ACCESSIBILITY ASSESSMENT

prepared for

Pasadena Unified School District
740 West Woodbury Road
Altadena, California 91001
Don Cristobal



ADA TITLE II ASSESSMENT

OF

McKinley K-8 School
325 South Oak Knoll Avenue
Pasadena, California 91101

PREPARED BY:

Bureau Veritas
6021 University Boulevard, Suite 200
Ellicott City, Maryland 21043
www.us.bureauveritas.com

BV CONTACT:
Michael Cunniff
Program Manager
800.733.0660 x7296214
Michael.Cunniff@bureauveritas.com

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ON-SITE DATE:
December 4-6, 2023 and January 22,25, 2024

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1 EXECUTIVE SUMMARY

1.1 SUMMARY OF FINDINGS

The Client contracted with Bureau Veritas to conduct a Title II Accessibility Assessment of McKinley K-8 School. The purpose of this investigation and report is to provide the Client with accessibility recommendations concerning McKinley K-8 School.

The site was visited on December 4-6, 2023 and January 22, 25, 2024. Weather conditions at the time of the on-site visit were clear, with temperatures in the 70's (°F) and negligible winds.

SIGNIFICANT ISSUES:

Significant barriers to accessibility are present at the amenities listed below. The issues prevent full accessibility at the amenity and are the most substantial non-compliant elements. Additional barriers may be present at the amenity. Further compliant detail is provided in Section 2 and Appendix B of the report.

Exterior

- Accessible Parking Spaces P1-A, P1-C, and P1-D have slopes exceeding the maximum of 2.08%.
- The kindergarten play area surface has significant deterioration.
- The entire driveway between buildings A and C which is used as enter and release has cross slopes exceeding 2.08%.
- Multiple stairs at Buildings A and C do not have compliant handrails.
- An accessible route is not provided to the baseball and soccer fields.

Interior

- Doors throughout the facility have non-compliant vision lights, door hardware, and door clearance width and height.
- Multiple restrooms in Buildings A and C are non-compliant due to size limitations.
- Restrooms in Buildings A and C do not provide wheelchair accessible toilet compartments.
- An accessible route to the 2nd floor of Buildings A is not provided.
- The 2nd floor auditorium balcony does not provide wheelchair spaces.

It is the responsibility of the owner to assess the requirement for barrier removal under Title I Employment, Title II State and Local Government Services, Title IV Telecommunications, Title V Miscellaneous of the ADA to create an accessible environment. Not all physical barriers identified in this report may need to be corrected. Some barriers may be the responsibility of others or can be corrected through programmatic change. It is incumbent upon the owner to initiate a transition planning process to outline which barrier will be corrected and when correction should take place. For further explanation, see Section 1.4, Scope of Work.

Each area of concern observed and identified by Bureau Veritas is detailed in this report, which includes Bureau Veritas's scope and methodology; ADA elements reviewed; individual observation details with recommendations and order of magnitude estimated costs; site plans with observation location data; and supporting materials.

1.2 ACCESSIBILITY SUMMARY TABLE

Based on the onsite review, Bureau Veritas found that barriers to accessibility exist at McKinley K-8 School. The observed elements were analyzed using the 2010 ADA Standards for Accessible Design, state and local accessibility codes. The barriers are summarized in Section 2.1.

Bureau Veritas's assessment of the subject property identified the following areas of concern:

MCKINLEY K-8 SCHOOL - TITLE II ACCESSIBILITY ASSESSMENT - ACCESSIBILITY SUMMARY

	Priority 1		Priority 2		Priority 3		Priority 4		Priority 5		Total	
Facility/Building	**Est. Cost**	**Items**	**Est. Cost**	**Items**	**Est. Cost**	**Items**	**Est. Cost**	**Items**	**Est. Cost**	**Items**	**Est. Cost**	**Items**
McKinley K-8 School	**$184,376**	76	**$982,243**	89	**$501,588**	203	**$182,234**	51	**$98,304**	54	**$1,948,745**	475
Grand Total	**$184,376**	76	**$982,243**	89	**$501,588**	203	**$182,234**	51	**$98,304**	54	**$1,948,745**	475

Order of magnitude costs to address those elements are described individually in Appendix B.

1.3 PURPOSE

The purpose of this report is to assist the Client in evaluating the compliance of certain exterior and interior elements with the requirements of Title II of the Americans with Disabilities Act (ADA) and applicable state and local codes and regulations.

1.4 SCOPE OF WORK

ADA TITLE II ASSESSMENT

A Subject Matter Expert will visit the properties to assess the compliance of existing property improvements with the Title II provisions of the Americans with Disabilities Act (ADA) and applicable state requirements. Bureau Veritas then produces a report which identifies each facility's observed compliance issues and specific barriers, along with proposed remedies. Bureau Veritas endeavors to include all barriers within the defined scope of work area, however, some barriers may not be identified in the report. **Bureau Veritas provides order of magnitude cost estimates directly associated with each barrier but does not provide engineered construction documents or construction cost estimates of barrier removal.**

The field observer will review of the facility's common areas to observe and identify representative barriers to accessibility and formulate recommendations to remedy the physical barriers. As a part of the review, the field observer will meet with a property representative with specific knowledge of the facility to gain a clear understanding of overall features, public use patterns, and relevant historical data. The ADA covers both public areas and employee-only areas for Title II entities. For the purposes of this portfolio, all public features of the property will be subject to observation, as well as employee-only areas. Public areas will include but not be limited to parking lots, sidewalks, access ramps, and exterior and interior common areas accessible to the public.

Title II entities are obligated to remove barriers under the requirements of the ADA as follows:

Facilities constructed prior to January 26, 1992– elements that do not comply with the 2010 ADA Standards are not required to be made compliant, unless alteration to those elements takes place. If elements are altered, then compliance with the 2010 Standards is required.

Facilities constructed between January 26, 1992 and March 15, 2012 – were required to comply with 1991 ADA Standards when constructed. If full compliance with the 1991 ADA Standards was not achieved by March 15, 2012, then the facilities must comply with the 2010 Standards. If elements in compliance with the 1991 Standards were altered after March 15, 2012, then compliance with the 2010 Standards is required.

Facilities constructed on March 15, 2012 to present- new construction, additions and alterations must be fully compliant with the 2010 ADA Standards for Accessible Design.

Alterations and Additions-

Additions and alterations undertaken at existing facilities are covered by the 2010 ADA Standards for Accessible Design. The extent of application is largely determined by a project's scope of work as the standards apply to those elements or spaces that are altered or added. Additional requirements apply to projects that affect or could affect the usability of, or access to, an area containing a primary function.

Alterations are defined in the standards as "a change in a building or facility that affects or could affect the usability of a building or facility or portion thereof." Many types of projects are covered as "alterations," including remodeling, renovation, rehabilitation, reconstruction, restoration, resurfacing of circulation paths or vehicular ways, and changes or rearrangement of structural parts, elements, or walls. Normal maintenance, reroofing, painting or wallpapering, or changes to mechanical and electrical systems are not considered alterations unless they affect a facility's usability. For example, a project limited to an HVAC system that includes the addition of thermostats would affect a facility's usability because it involves elements (operable parts) covered by the standards. The Department of Justice has determined that restriping of parking lots is considered an alteration of the parking facility.

The standards ensure that the opportunities for accessibility presented by an alteration are taken. How and to what extent the standards apply is determined by the scope of a project and the elements and spaces altered. Only those elements or spaces altered are required to comply, but alterations made to areas containing a primary function (a major activity for which a facility is intended) also require an accessible path of travel.

If alterations are limited only to elements in a room or space, then the standards apply only to the elements altered. Similarly, where spaces are altered, the standards apply to those spaces that are altered. If a room or space is completely altered (or built new as part of an alteration), the entire room or space is fully subject to the standards. Compliance is required to the extent that it is technically feasible.

Projects that increase, expand, or extend a facility's gross floor area or height of a facility are considered additions and must comply with the requirements of the standards applicable to new construction. Existing elements and spaces affected by an addition are treated as alterations and qualify for certain allowances or exceptions that are not permitted in new construction.

Compliance in an alteration is not required where it is "technically infeasible." The term is defined as "something that has little likelihood of being accomplished because existing structural conditions would require removing or altering a load-bearing member that is an essential part of the structural frame; or because other existing physical or site constraints prohibit modification or addition of elements, spaces, or features that are in full and strict compliance with the minimum requirements." Where technical infeasibility is encountered, compliance is still required to the maximum extent technically feasible.

FIELD OBSERVATION PROCESS

The field observer will first review documents and information provided by the owner or owner's representative that could supplement the consultant's knowledge of the subject property's physical improvements, extent and type of use, and/or assist in identifying barriers to accessibility.

During the site visit, the field observer will utilize a Survey Form that meets or exceeds the current ADAAG format, and will utilize a digital level, measuring tape, pressure gauge and digital camera. The field observer will identify and prioritize observed existing improvements which are not in accordance with the applicable ADA requirements in the order of preference as set out by the DOJ and refined by Bureau Veritas per client preferences. Typical priorities are as follows:

- Physical access to the property
- Access to areas of commerce or public accommodation

The Bureau Veritas team will assess exterior common areas and interior common areas that are defined as areas of public accommodation. Bureau Veritas will identify existing conditions that are not in accordance with the ADA Accessibility Guidelines, including the elements specified below (if applicable, where landlord is responsible for observed elements):

- Passenger loading zones
- Parking: van and standard car accessible stalls, signage, and markings
- Exterior accessible routes, including travel on vehicular ways, sidewalks and paths
- Ground and floor surfaces
- Curb ramps and other ramps: size, distance, slope, rails and surface finishes
- Interior accessible routes
- Exterior and interior stairs which are part of the means of egress
- Elevators and platform lifts (wheelchair lifts)
- Entrances and exits to common areas
- Handrails and grab bars
- Space allowance and reach ranges
- Restrooms
- Alarms (visual and audible) and warnings
- Signage- Braille, and visual characters
- Public telephones
- Switches and outlets

REPORT CONTENT

Bureau Veritas will deliver a consolidated AssetCalc™ database, which will be capable of exporting electronic (PDF) reports for each property surveyed which will include:

- Summary of Findings for all primary features (for example, parking stalls, curb ramps, paths of travel, restrooms);
- Individually recorded barriers
- Digital photos of observed barriers
- Geocode references for the location of observed exterior barriers
- Applicable ADA and state regulatory references
- Recommendations for viable corrective measures necessary to comply with regulations
- Order of magnitude cost estimates for each barrier

The estimates for the non-compliant items noted within this report are summarized in Section 2.1, and individual barrier details are provided in Appendix B.

1.5 HISTORIC AMENITIES

This property does not contain any amenities which are listed on the National Register of Historic Places or a state or local registry of historic elements.

1.6 BASIS FOR ORDER OF MAGNITUDE COSTS

Order of magnitude estimates are based on invoice or bid documents provided either by the Owner/facility and construction costs developed by construction resources such as *R.S. Means* and *Marshall & Swift,* Bureau Veritas's experience with past costs for similar properties, city cost indexes, and assumptions regarding future economic conditions. Typically, barrier removal allowances are based upon the removal of the specific element being evaluated (for example, parking stall, curb ramp, restroom). Architectural plans for renovation of areas requiring barrier removal or grading plans based on field surveys using land surveyor instrumentation could result in significantly different material quantities and subsequent higher project costs. Bureau Veritas has no control over the final scope of work, pricing methods, and costs associated with a contractor constructing the project. The opinion of estimated costs within this report cannot guarantee that the costs will accurately reflect the actual bids for construction.

1.7 CRITERIA FOR PRIORITY LEVELS

The scope of this assessment is limited to exterior site features and amenities, specifically accessible parking and exterior accessible pedestrian paths of travel to and from the amenities and features provided at each site. This includes parking, public transportation, retail, restaurant, office and industrial space, where applicable. As such, Bureau Veritas prioritized each of the captured barriers based on modified, published Department of Justice (DOJ) criteria focusing on the primary scope of work. Interior spaces such as common corridors, restrooms, kitchens and other interior elements along the common path of travel, such as water fountains, that are the responsibility of the property owner, are included.

The ADA also regulates employee work areas. Common corridors used by employees, employee restrooms, employee kitchens and employee break rooms are not considered "employee work areas." Those areas, even if used by employees only, shall comply with the ADA regulations which govern corridors, restrooms, kitchens and break rooms. The scope of this project does not include employee-only areas.

Per DOJ Guidelines, *people with disabilities should be able to arrive on the site, approach the building or facility and its amenities, and enter as freely as everyone else.*

Priority 1:

Accessible Van Parking – Access to a facility begins with accessible parking. Van accessible parking is deemed an important barrier for parking. Those with the most severe disabilities tend to require a van accessible space to accommodate their vehicle and mobility device. In addition, a minimum number of van accessible spaces is required. Barriers associated with the compliance of a van accessible space include signage, restriping, constructing or reconfiguring the pavement to accommodate the required number of spaces.

Accessible Car Parking –Car accessible parking includes all barriers associated with the compliance of a car accessible space including signage, restriping, constructing or reconfiguring the pavement to accommodate the required number of accessible spaces.

Accessible Approach and Entrances – An entity providing accommodation to the public is required to take measures to provide access to a place of public accommodation from public sidewalks, parking, or public transportation. The DOJ and state building codes dictate the minimum width, cross and running slope, signage, and handrail requirements associated with pedestrian accessible routes of travel. These measures include, for example, installing an entrance ramp, correcting tripping hazards or lessening the slope of a curb ramp. At least one route of travel to each amenity or feature should be safe and accessible for everyone, including people with disabilities.

Priority 2: ***Elements along the Accessible Route-*** Barriers which occur along the path of travel shall be removed, where such a barrier removal is easily accomplishable. Examples include moving items within reach range, widening doors, installing accessible door hardware, and removing high-pile carpeting.

Priority 3: ***Restroom Facilities-*** Barrier removal may include widening of toilet stalls, installation of grab bars, replacement of sinks, and drinking fountains.

Priority 4: ***Access to All Other Features and Amenities –*** Measures are required to provide access to other areas. This priority is for items not required for basic access in the other three priorities.

Priority 5: Employee-Only Areas- Where employee-only areas are included in the assessment, employee only areas are designated as the lowest priority, as a method of placing public spaces as a higher priority for barrier removals.

2 ACCESSIBILITY

Generally, Title II of the Americans with Disabilities Act (ADA) prohibits discrimination by entities to access and use of the programs, services, and activities on the basis of disability. Regardless of their age, these areas and facilities must be maintained and operated to comply with the Americans with Disabilities Act Accessibility Guidelines (ADAAG), and applicable state and local accessibility regulations to the maximum extent possible for providing programmatic access.

The scope of the Accessibility Assessment, as defined in the scope of work, is limited to exterior and interior areas covered by the ADA, and applicable state and local accessibility codes.

2.1 BARRIER SUMMARY TABLE

The following table summarizes the barriers that were identified. The costs provided are order of magnitude estimates. Costs will vary depending upon the location and volume of work performed. Individual observation details may be found in Appendix B.

Barrier Summary Report

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418975	McKinley K-8 School	BUILDING A	Amenity Not Evaluated	Amenity Not Evaluated	0	The amenity cannot be accessed and, therefore, cannot be evaluated.	A113B	ADA	$0
418890	McKinley K-8 School	BUILDING E	Amenity Not Evaluated	Amenity Not Evaluated	0	The amenity cannot be accessed and, therefore, cannot be evaluated.	Building E City Office	ADA	$0
418804	McKinley K-8 School	BUILDING A	Entrance to Building	Building Entrance - Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	A 119 Auditorium Northeast Corner Exterior Door	ADA	$915
418805	McKinley K-8 School	BUILDING A	Entrance to Building	Building Entrance - Door	1	CALIFORNIA: The non-fire, hinged accessible exterior door takes more than 5#s of pressure to operate.	Auditorium Northeast Corner Exterior Door	California Accessibility Code	$915
418807	McKinley K-8 School	BUILDING A	Entrance to Building	Building Entrance - Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	A 119 Auditorium Northwest Corner Exterior Door	ADA	$915
418808	McKinley K-8 School	BUILDING A	Entrance to Building	Building Entrance - Door	1	CALIFORNIA: The non-fire, hinged accessible exterior door takes more than 5#s of pressure to operate.	A 119 Auditorium Northwest Corner Exterior Door	California Accessibility Code	$915
418809	McKinley K-8 School	BUILDING A	Entrance to Building	Building Entrance - Door	1	CALIFORNIA: The maneuvering clearance at the entry door is not compliant.	A 119 Auditorium Northwest Corner Exterior Door	California Accessibility Code	$2,188
418834	McKinley K-8 School	BUILDING A	Interior Access Route	Interior Accessible Route	1	The interior accessible route has non-compliant slopes.	A 127B	ADA	$1,066
418837	McKinley K-8 School	BUILDING A	Entrance to Building	Building Entrance - Door	1	CALIFORNIA: The maneuvering clearance at the entry door is not compliant.	Auditorium Hallway East Exterior Door	California Accessibility Code	$2,188

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418838	McKinley K-8 School	BUILDING A	Entrance to Building	Building Entrance - Door	1	CALIFORNIA: The maneuvering clearance at the entry door is not compliant.	Auditorium Hallway West Exterior Door	California Accessibility Code	$2,188
418839	McKinley K-8 School	BUILDING A	Entrance to Building	Building Entrance - Door	1	The threshold at the accessible door is greater than ½" in height.	A 100 West Exterior Door	ADA	$224
418840	McKinley K-8 School	BUILDING A	Entrance to Building	Building Entrance - Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	A 100 West Exterior Door	ADA	$458
418841	McKinley K-8 School	BUILDING A	Entrance to Building	Building Entrance - Door	1	CALIFORNIA: The non-fire, hinged accessible exterior door takes more than 5#s of pressure to operate.	A 100 West Exterior Door	California Accessibility Code	$0
418846	McKinley K-8 School	BUILDING A	Entrance to Building	Building Entrance - Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	A 100 West Exterior Door	ADA	$915
418847	McKinley K-8 School	BUILDING A	Entrance to Building	Building Entrance - Door	1	CALIFORNIA: The non-fire, hinged accessible exterior door takes more than 5#s of pressure to operate.	A 100 West Exterior Door	California Accessibility Code	$0
432701	McKinley K-8 School	BUILDING B	Common Areas	Interior Door	1	CALIFORNIA: Maneuvering clearance at the door is not level and clear.	Building B - B3	California Accessibility Code	$1,563
418059	McKinley K-8 School	BUILDING C	Entrance to Building	Building Entrance - Door	1	CALIFORNIA: The non-fire, hinged accessible exterior door takes more than 5#s of pressure to operate.	Library	California Accessibility Code	$915

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418061	McKinley K-8 School	BUILDING C	Entrance to Building	Building Entrance - Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	Library	ADA	$458
418088	McKinley K-8 School	BUILDING C	Entrance to Building	Building Entrance - Door	1	CALIFORNIA: The non-fire, hinged accessible exterior door takes more than 5#s of pressure to operate.	Building C 2nd Floor Double Doors	California Accessibility Code	$458
418089	McKinley K-8 School	BUILDING C	Entrance to Building	Building Entrance - Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	Building C 2nd Floor Double Doors	ADA	$458
432709	McKinley K-8 School	BUILDING C	Interior Access Route	Door	1	The accessible door has less than 80" head clearance (excluding closer and door stop).	Building C 1st Floor - Exit Door Near Boys Restroom	ADA	$500
432710	McKinley K-8 School	BUILDING C	Interior Access Route	Door	1	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	Building C 1st Floor - Exit Door Near Boys Restroom	ADA	$0
432711	McKinley K-8 School	BUILDING C	Interior Access Route	Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	Building C 1st Floor - Exit Door Near Boys Restroom	ADA	$915
418501	McKinley K-8 School	BUILDING D	Entrance to Building	Building Entrance - Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	D 101	ADA	$458

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418502	McKinley K-8 School	BUILDING D	Entrance to Building	Building Entrance - Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	D 101	ADA	$458
418509	McKinley K-8 School	BUILDING D	Entrance to Building	Building Entrance - Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	D 104	ADA	$458
418511	McKinley K-8 School	BUILDING D	Entrance to Building	Building Entrance - Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	D 104	ADA	$458
418514	McKinley K-8 School	BUILDING D	Entrance to Building	Building Entrance - Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	D 105	ADA	$458
418450	McKinley K-8 School	BUILDING E	Entrance to Building	Building Entrance - Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	Building E Main Entry Doors	ADA	$915
418452	McKinley K-8 School	BUILDING E	Entrance to Building	Building Entrance - Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	E 102 Southeast Gymnasium Exit Doors	ADA	$915
418453	McKinley K-8 School	BUILDING E	Entrance to Building	Building Entrance - Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	E 102 Southwest Gymnasium Exit Doors	ADA	$915

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418454	McKinley K-8 School	BUILDING E	Entrance to Building	Building Entrance - Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	Building E East Entry Doors	ADA	$915
418465	McKinley K-8 School	BUILDING E	Entrance to Building	Building Entrance - Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	E 108 Girls Locker Room Exterior Vestibule Door	ADA	$458
418471	McKinley K-8 School	BUILDING E	Entrance to Building	Building Entrance - Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	E 111 Vestibule Door	ADA	$458
418485	McKinley K-8 School	BUILDING F	Entrance to Building	Building Entrance - Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	F 101 Servery East Entrance	ADA	$458
418486	McKinley K-8 School	BUILDING F	Entrance to Building	Building Entrance - Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	F 101 Servery West Entrance	ADA	$458
418443	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	CALIFORNIA: The exterior accessible route has slopes in excess of maximum 1:20 (5%) running slope and/or maximum 1:48 (2.08)% cross slope.	Promenade on The West Side of Building D	California Accessibility Code	$2,729
418444	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has areas of vertical level changes in excess of 1/4" that are not beveled or ramped.	Walkway to Tennis Courts	ADA	$67

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418448	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Ramp	1	The ramp has a running slope in excess of 1:12 (8.33%) and/or cross slope in excess of 1:48 (2.08%).	Ramp R-1 at Lunch Shelter	ADA	$4,965
418148	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Gate	1	The gate maneuvering clearance area is not compliant.	Southwest Gate by McKinley Employee Parking Lot	ADA	$1,563
432687	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	CALIFORNIA: The exterior accessible route has an unstable surface.	Grades 6-8 Enter Release Driveway	California Accessibility Code	$1,250
432688	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	CALIFORNIA: The exterior accessible route has slopes in excess of maximum 1:20 (5%) running slope and/or maximum 1:48 (2.08)% cross slope.	Grades 6-8 Enter Release Driveway	California Accessibility Code	$14,375
432689	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Grades 6-8 Enter Release Driveway	ADA	$625
432702	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	CALIFORNIA: The exterior accessible route has slopes in excess of maximum 1:20 (5%) running slope and/or maximum 1:48 (2.08)% cross slope.	Building B - B3 North Side Outdoor Area	California Accessibility Code	$15,938
432703	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Ramp	1	CALIFORNIA: The ramp has running slopes and/or rises in excess of 1:12.	Ramp at Modular Kindergarten Restroom	California Accessibility Code	$24,825
432750	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Interior Access Route	Ramp	1	Landings are not provided at the top and bottom of each ramp run.	Ramp At Music Building	ADA	$5,235
432777	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Gate	1	The gate maneuvering clearance area is not compliant.	Accessible Route To Music Building	ADA	$1,563
432778	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Ramp	1	CALIFORNIA: The ramp landings are not compliant.	Accessible Route To Music Building	California Accessibility Code	$125

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
432781	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Gate	1	The gate maneuvering clearance area is not compliant.	Gate Leading To Parking Lot Adjacent to Music Building	ADA	$1,563
432782	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Gate	1	The force required to open the gate is more than 5 pounds.	Gate Leading To Parking Lot Adjacent to Music Building	ADA	$458
432783	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Gate	1	The gate maneuvering clearance area is not compliant.	Gate Leading To Parking Lot Adjacent to Music Building	ADA	$1,563
432784	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	CALIFORNIA: The exterior accessible route has slopes in excess of maximum 1:20 (5%) running slope and/or maximum 1:48 (2.08)% cross slope.	Accessible Route To Music Building	California Accessibility Code	$9,912
432712	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	CALIFORNIA: The accessible route does not have 80" vertical clearance.	Accessible Route To Music Building	California Accessibility Code	$500
418128	McKinley K-8 School	PARKING	Accessible Parking	Parking Space - Car	1	CALIFORNIA: The parking stall is less than the required minimum length of 216" (18').	Accessible Parking Space P1-A	California Accessibility Code	$525
418129	McKinley K-8 School	PARKING	Accessible Parking	Parking Space - Car	1	CALIFORNIA: The car aisle markings are not compliant.	Access Aisle serving P1-A and P1-B	California Accessibility Code	$525
418130	McKinley K-8 School	PARKING	Accessible Parking	Parking Space - Car	1	CALIFORNIA: Signage is not provided at the standard accessible space, or the existing signage is not compliant.	Accessible Parking Space P1-A	California Accessibility Code	$350
418131	McKinley K-8 School	PARKING	Accessible Parking	Parking Space - Car	1	CALIFORNIA: The car stall slope is greater than 1:48 (2.08%).	Accessible Parking Space P1-A	California Accessibility Code	$7,875
418132	McKinley K-8 School	PARKING	Accessible Parking	Parking Space - Car	1	CALIFORNIA: The car parking aisle slope is greater than 1:48 (2.08%).	Access Aisle serving P1-A and P1-B	California Accessibility Code	$6,250

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418133	McKinley K-8 School	PARKING	Accessible Parking	Parking Space - Car	1	The standard car stall and/or access aisle has openings in ground surfaces greater than 1/2" wide.	Access Aisle serving P1-A and P1-B	ADA	$375
418134	McKinley K-8 School	PARKING	Accessible Parking	Parking Space - Car	1	CALIFORNIA: The parking stall is less than the required minimum length of 216" (18').	Accessible Parking Space P1-B	California Accessibility Code	$525
418135	McKinley K-8 School	PARKING	Accessible Parking	Parking Space - Car	1	CALIFORNIA: The car aisle markings are not compliant.	Access Aisle serving P1-B and P1-C	California Accessibility Code	$525
418136	McKinley K-8 School	PARKING	Accessible Parking	Parking Space - Car	1	CALIFORNIA: Signage is not provided at the standard accessible space, or the existing signage is not compliant.	Accessible Parking Space P1-B	California Accessibility Code	$350
418137	McKinley K-8 School	PARKING	Accessible Parking	Parking Space - Car	1	The standard car stall and/or access aisle has openings in ground surfaces greater than 1/2" wide.	Accessible Parking Space P1-B	ADA	$1,250
418138	McKinley K-8 School	PARKING	Accessible Parking	Parking Space - Van	1	CALIFORNIA: The van parking stall slope is greater than 1:48 (2.08%).	Accessible Parking Space P1-C	California Accessibility Code	$7,875
418139	McKinley K-8 School	PARKING	Accessible Parking	Parking Space - Van	1	CALIFORNIA: The van parking aisle slope is greater than 1:48 (2.08%).	Access Aisle serving P1-C and P1-D	California Accessibility Code	$6,250
418140	McKinley K-8 School	PARKING	Accessible Parking	Parking Space - Van	1	CALIFORNIA: The parking stall is less than the required minimum length of 216" (18').	Accessible Parking Space P1-C	California Accessibility Code	$525
418141	McKinley K-8 School	PARKING	Accessible Parking	Parking Space - Van	1	CALIFORNIA: Signage is not provided at the van accessible space, or the existing signage is not compliant.	Accessible Parking Space P1-C	California Accessibility Code	$350

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418142	McKinley K-8 School	PARKING	Accessible Parking	Parking Space - Van	1	The van stall and/or access aisle has openings in ground surfaces greater than 1/2" wide.	Accessible Parking Space P1-C	ADA	$1,250
418143	McKinley K-8 School	PARKING	Accessible Parking	Parking Space - Van	1	CALIFORNIA: The van aisle markings are not compliant.	Access Aisle serving P1-C and P1-D	California Accessibility Code	$525
418144	McKinley K-8 School	PARKING	Accessible Parking	Parking Space - Car	1	CALIFORNIA: The car stall slope is greater than 1:48 (2.08%).	Accessible Parking Space P1-D	California Accessibility Code	$7,875
418145	McKinley K-8 School	PARKING	Accessible Parking	Parking Space - Car	1	CALIFORNIA: The parking stall is less than the required minimum length of 216" (18').	Accessible Parking Space P1-D	California Accessibility Code	$525
418146	McKinley K-8 School	PARKING	Accessible Parking	Parking Space - Car	1	CALIFORNIA: The car parking stall is less than 108" wide.	Accessible Parking Space P1-D	California Accessibility Code	$525
418147	McKinley K-8 School	PARKING	Accessible Parking	Parking Space-Car	1	CALIFORNIA: Signage is not provided at the standard accessible space, or the existing signage is not compliant.	Accessible Parking Space P1-D	California Accessibility Code	$350
418445	McKinley K-8 School	SPORTS FACILITIES	Exterior Access Route	Gate	1	The gate maneuvering clearance area is not compliant.	Soccer Field Gate	ADA	$1,563
418765	McKinley K-8 School	SPORTS FACILITIES	Exterior Access Route	Exterior Accessible Route	1	An accessible route does not connect accessible building or facility entrances with all accessible spaces and elements within the building or facility. At least one accessible route shall connect accessible elements that are on the same site.	Baseball and Soccer Fields	ADA	$15,680

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418766	McKinley K-8 School	SPORTS FACILITIES	Exterior Access Route	Exterior Accessible Route	1	An accessible route does not connect accessible building or facility entrances with all accessible spaces and elements within the building or facility. At least one accessible route shall connect accessible elements that are on the same site.	Baseball Field to Portable Toilet	ADA	$5,600
418769	McKinley K-8 School	SPORTS FACILITIES	Exterior Access Route	Curb Ramp	1	CALIFORNIA: The landing at the top of the curb ramp is less than 48" long and/or does not extend the full width of the curb ramp excluding flares.	Gate at Public Sidewalk by Northeast Corner of Baseball Field	California Accessibility Code	$2,188
432686	McKinley K-8 School	SPORTS FACILITIES	Exterior Access Route	Gate	1	The gate maneuvering clearance area is not compliant.	Soccer / Baseball Field Gate off Oak Knoll	ADA	$1,563
418525	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	The bottom of the door vision light is higher than 43" and less than 66".	Building A Doors	ADA	$195,000
418526	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	CALIFORNIA: The hardware at the accessible door is not compliant.	Building A Interior Doors	California Accessibility Code	$27,469
418772	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	CALIFORNIA: The service counter does not have 36" long section that is 34" maximum above finished floor that is oriented for a parallel approach, or the service counter does not have a 36" long section that is 34" maximum above the finished floor, with knee and toe clearance oriented for a forward approach.	A 115 Admin Office	State of California	$2,256
418773	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	The door has less than 32" clear width.	A 115 Admin Office	ADA	$16,250

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418776	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	Double-leaf doors are used and neither side is compliant.	A 117Admin Office	ADA	$3,250
418777	McKinley K-8 School	BUILDING A	Interior Access Route	Reach Range	2	Items requiring an unobstructed forward reach motion are higher than 48" maximum or lower than 15" minimum height above finish floor.	Building A	ADA	$6,875
418778	McKinley K-8 School	BUILDING A	Interior Access Route	Reach Range	2	Items requiring an unobstructed forward reach motion are higher than 48" maximum or lower than 15" minimum height above finish floor.	Building A	ADA	$41,250
418779	McKinley K-8 School	BUILDING A	Interior Access Route	Protruding Object	2	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	Building A	ADA	$4,550
418780	McKinley K-8 School	BUILDING A	Interior Access Route	Protruding Object	2	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	Building A	ADA	$2,730
418782	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	The door has less than 32" clear width.	A 101A	ADA	$3,250
418796	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	Double-leaf doors are used and neither side is compliant.	A 119 Auditorium	ADA	$6,500
418797	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	Building A Interior Doors with Closers	ADA	$22,875

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418798	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	Building A Interior Doors with Closers	ADA	$0
418799	McKinley K-8 School	BUILDING A	Interior Access Route	Interior Access Route	2	Running slopes greater than 1:20 or 5% are not ramped.	A 119 Auditorium	ADA	$29,000
418803	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	The door has less than 32" clear width.	A 119 Auditorium	ADA	$3,250
418835	McKinley K-8 School	BUILDING A	Interior Access Route	Protruding Object	2	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	A 127B	ADA	$910
418836	McKinley K-8 School	BUILDING A	Interior Access Route	Protruding Object	2	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	A 127A	ADA	$1,820
418844	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	Double-leaf doors are used and neither side is compliant.	A 100	ADA	$3,250
418864	McKinley K-8 School	BUILDING A	Interior Access Route	Protruding Object	2	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	Building A Classrooms	ADA	$3,250
418868	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	Double-leaf doors are used and neither side is compliant.	A 107	ADA	$3,250
418946	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	The door has less than 32" clear width.	A 106	ADA	$3,250
418951	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	The door has less than 32" clear width.	A 108	ADA	$3,250
418968	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	Double-leaf doors are used and neither side is compliant.	A 113	ADA	$6,500

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418969	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	The door has less than 32" clear width.	A 113F	ADA	$6,500
418970	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	The service counter height is greater than 36" and/or the counter length is less than 36", where a parallel approach is present.	A 113F	ADA	$2,256
418972	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	The door has less than 32" clear width.	A 113E	ADA	$6,500
418974	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	The door has less than 32" clear width.	A 113B	ADA	$6,500
432602	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	The door has less than 32" clear width.	Building A - 2nd Floor Auditorium	ADA	$6,500
432605	McKinley K-8 School	BUILDING A	Interior Access Route	Interior Access Route	2	Assembly areas do not provide wheelchair spaces.	Building A - 2nd Floor Typical Doors In Deep Alcoves	ADA	$7,475
432606	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	The door has less than 32" clear width.	Building A - A200 Sound Booth	ADA	$3,250
432607	McKinley K-8 School	BUILDING A	Interior Access Route	Ramp	2	A ramp is required but not provided.	Building A - 2nd Floor A210 Security	ADA	$14,068
432609	McKinley K-8 School	BUILDING A	Interior Access Route	Protruding Object	2	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	Building A - 2nd Floor Typical Fire Alarm Enclosures	ADA	$650
432610	McKinley K-8 School	BUILDING A	Interior Access Route	Protruding Object	2	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	Building A - 2nd Floor Typical Fire Extinguisher Cabinets	ADA	$1,625
432619	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	The threshold at the accessible door is greater than ½" in height.	Building A - 2nd Floor Typical Door Thresholds	ADA	$4,251
432620	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	The push side of the accessible door does not have the required maneuvering clearances.	Building A - 2nd Floor Typical Doors In Deep Alcoves	ADA	$29,688

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
432621	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	The door has less than 32" clear width.	Building A - 2nd Floor - A211, A213	ADA	$6,500
432622	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	The door does not have 80" minimum head clearance from finish floor, excluding door closer hinged bar and door stops which can be 78" minimum.	Building A - 2nd Floor Typical Doors With Low Closers	ADA	$30,000
432626	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	The pull side of the accessible door does not have the required maneuvering clearances.	Building A - 2nd Floor A210 Security	ADA	$1,563
432629	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	Building A - 2nd Floor Doors W/ Closers Too Heavy	ADA	$0
432630	McKinley K-8 School	BUILDING A	Interior Access Route	Door	2	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	Building A - 2nd Floor Doors With Closers Close Too Fast	ADA	$14,640
435122	McKinley K-8 School	BUILDING A	Common Areas	Assembly Area	2	Assembly areas do not provide compliant aisle seats.	A 119 Auditorium	ADA	$19,281
432751	McKinley K-8 School	BUILDING B	Interior Access Route	Door	2	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	B-6 Music Building	ADA	$458
432752	McKinley K-8 School	BUILDING B	Interior Access Route	Door	2	The push side of the accessible door does not have the required maneuvering clearances.	B-6 Music Building	ADA	$1,563
432753	McKinley K-8 School	BUILDING B	Interior Access Route	Door	2	The bottom of the door vision light is higher than 43" and less than 66".	B-6 Music Building	ADA	$9,750

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
432754	McKinley K-8 School	BUILDING B	Interior Access Route	Door	2	CALIFORNIA: The hardware at the accessible door is not compliant.	B-6 Music Building	California Accessibility Code	$1,465
432755	McKinley K-8 School	BUILDING B	Interior Access Route	Door	2	The door has less than 32" clear width.	B-6 Music Building	ADA	$9,750
432757	McKinley K-8 School	BUILDING B	Interior Access Route	Signage	2	Tactile means of egress signage is not provided at the latch side of the door. (Applies to designated egress stairways, exit doors, areas of refuge)	B-6 Music Building	ADA	$69
432758	McKinley K-8 School	BUILDING B	Interior Access Route	Door	2	The door does not have 80" minimum head clearance from finish floor, excluding door closer hinged bar and door stops which can be 78" minimum.	B-6 Music Building	ADA	$0
432770	McKinley K-8 School	BUILDING B	Interior Access Route	Door	2	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	Building B - B5	ADA	$0
432771	McKinley K-8 School	BUILDING B	Interior Access Route	Door	2	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	Building B - B5	ADA	$458
432776	McKinley K-8 School	BUILDING B	Interior Access Route	Door	2	The pull side of the accessible door does not have the required maneuvering clearances.	Building B - B5	ADA	$1,563
432705	McKinley K-8 School	BUILDING B	Interior Access Route	Door	2	The push side of the accessible door does not have the required maneuvering clearances.	Building B - B4	ADA	$1,563

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
432707	McKinley K-8 School	BUILDING B	Interior Access Route	Protruding Object	2	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	Building B - B05L	ADA	$250
432693	McKinley K-8 School	BUILDING B	Interior Access Route	Door	2	CALIFORNIA: The hardware at the accessible door is not compliant.	Building B -Typical Door Hardware	California Accessibility Code	$8,790
432695	McKinley K-8 School	BUILDING B	Interior Access Route	Door	2	The bottom of the door vision light is higher than 43" and less than 66".	Building B -Typical Door Vision Lights	ADA	$26,000
432696	McKinley K-8 School	BUILDING B	Interior Access Route	Door	2	The surface of the swinging door within 10 inches of the finish floor or ground for the full width of the door on the push side is not smooth.	Building B -Typical Doors With No 10" Smooth Surface	ADA	$2,250
432699	McKinley K-8 School	BUILDING B	Interior Access Route	Door	2	The push side of the accessible door does not have the required maneuvering clearances.	Building B - B3	ADA	$375
432700	McKinley K-8 School	BUILDING B	Interior Access Route	Door	2	The pull side of the accessible door does not have the required maneuvering clearances.	Building B - B3	ADA	$1,563
418516	McKinley K-8 School	BUILDING C	Interior Access Route	Protruding Object	2	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	Building C 1st Floor Classrooms	ADA	$7,280
418524	McKinley K-8 School	BUILDING C	Interior Access Route	Door	2	The bottom of the door vision light is higher than 43" and less than 66".	Building C Doors	ADA	$146,250
418737	McKinley K-8 School	BUILDING C	Interior Access Route	Protruding Object	2	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	C 125	ADA	$910

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418739	McKinley K-8 School	BUILDING C	Interior Access Route	Door	2	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	Building C Interior Doors with Closers.	ADA	$22,875
418740	McKinley K-8 School	BUILDING C	Interior Access Route	Protruding Object	2	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	C 122	ADA	$910
418056	McKinley K-8 School	BUILDING C	Interior Access Route	Protruding Object	2	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	Library	ADA	$910
418058	McKinley K-8 School	BUILDING C	Interior Access Route	Door	2	CALIFORNIA: The hardware at the accessible door is not compliant.	Building C Interior Doors	California Accessibility Code	$23,806
418060	McKinley K-8 School	BUILDING C	Entrance to Building	Building Entrance - Door	2	CALIFORNIA: Where restricted building entries are provided, not all of the restricted entries are accessible.	Library	California Accessibility Code	$3,250
418066	McKinley K-8 School	BUILDING C	Interior Access Route	Door	2	The door has less than 32" clear width.	Building C Book Room/Supply Room Doors	ADA	$6,500
418067	McKinley K-8 School	BUILDING C	Interior Access Route	Reach Range	2	Items requiring an unobstructed forward reach motion are higher than 48" maximum or lower than 15" minimum height above finish floor.	Building C Light switches	ADA	$12,500
418068	McKinley K-8 School	BUILDING C	Interior Access Route	Door	2	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	Building C Interior Doors with Closers.	ADA	$22,875

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418071	McKinley K-8 School	BUILDING C	Interior Access Route	Protruding Object	2	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	Corridors	ADA	$7,280
418090	McKinley K-8 School	BUILDING C	Entrance to Building	Building Entrance - Door	2	CALIFORNIA: Where restricted building entries are provided, not all of the restricted entries are accessible.	Building C 2nd Floor Double Doors	California Accessibility Code	$3,250
418091	McKinley K-8 School	BUILDING C	Interior Access Route	Reach Range	2	Items requiring an unobstructed forward reach motion are higher than 48" maximum or lower than 15" minimum height above finish floor.	Building C	ADA	$5,000
418092	McKinley K-8 School	BUILDING C	Interior Access Route	Protruding Object	2	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	Classrooms	ADA	$15,470
418099	McKinley K-8 School	BUILDING C	Interior Access Route	Reach Range	2	Items requiring an unobstructed forward reach motion are higher than 48" maximum or lower than 15" minimum height above finish floor.	Building C Thermostats	ADA	$1,250
418112	McKinley K-8 School	BUILDING C	Interior Access Route	Protruding Object	2	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	Classrooms	ADA	$5,460
418122	McKinley K-8 School	BUILDING C	Interior Access Route	Door	2	The door has less than 32" clear width.	C 226	ADA	$3,250
418503	McKinley K-8 School	BUILDING D	Interior Access Route	Door	2	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	D 101 Prep Room Door	ADA	$458

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418504	McKinley K-8 School	BUILDING D	Interior Access Route	Protruding Object	2	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	Building D Paper Towel Dispensers	ADA	$4,550
418506	McKinley K-8 School	BUILDING D	Interior Access Route	Door	2	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	D 102 Prep Room Door	ADA	$458
418508	McKinley K-8 School	BUILDING D	Interior Access Route	Protruding Object	2	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	D 102	ADA	$910
418512	McKinley K-8 School	BUILDING D	Interior Access Route	Protruding Object	2	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	D 104	ADA	$910
418513	McKinley K-8 School	BUILDING D	Interior Access Route	Door	2	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	D 104 Prep Room Door	ADA	$458
418515	McKinley K-8 School	BUILDING D	Interior Access Route	Protruding Object	2	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	D 104	ADA	$910
418848	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Playground	Ground Surface - Poured - In - Place Rubber	2	The ground surface has not been inspected and maintained regularly.	Kindergarten Play Area	ADA	$47,250
418447	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Vending Machine	2	The vending machines have operable parts which are not within reach range.	Building E Vending Machines	ADA	$16,270

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418449	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Site Furnishings	Dining And Work Surface	2	A minimum of 5% ADA compliant dining seating and standing spaces are not provided.	Pergola Lunch Shelter	ADA	$3,750
432690	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Playground	Play Component	2	The number of existing ground level components is less than the required minimum.	Play Area 1	ADA	$0
432691	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Playground	Play Component	2	The number of existing types of ground level components is less than the required minimum.	Play Area 1	ADA	$0
418768	McKinley K-8 School	SPORTS FACILITIES	Exterior Access Route	Gate	2	The gate does not have a smooth surface within 10" of the ground.	Baseball Field Gate at Public Sidewalk	ADA	$200
419968	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom-Toilet Stall	3	The ambulatory stall size is not compliant, or an ambulatory stall is not provided.	Building A 1st Floor North Hallway Boys Restroom	ADA	$1,710
418527	McKinley K-8 School	BUILDING A	Interior Access Route	Drinking Fountain/Water Cooler	3	CALIFORNIA: The minimum number of drinking fountains is not provided.	Building A	California Accessibility Code	$27,195
418775	McKinley K-8 School	BUILDING A	Kitchen	Sink	3	CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.	A 115CAdmin Office	California Accessibility Code	$3,750
418781	McKinley K-8 School	BUILDING A	Kitchen	Sink	3	CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.	A 101	California Accessibility Code	$3,750
418783	McKinley K-8 School	BUILDING A	Interior Access Route	Door	3	The door has less than 32" clear width.	A 101 Restroom	ADA	$3,250

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418784	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA- The water closet does not have the required clear floor space.	A 101 Restroom	California Accessibility Code	$1,375
418785	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	3	The flush control is located on the closed side and/or is not within reach range.	A 101 Restroom	ADA	$391
418786	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	A 101 Restroom	California Accessibility Code	$350
418787	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	3	The height of the water closet is not 17" minimum to 19" maximum above finished floor.	A 101 Restroom	ADA	$788
418788	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	3	The grab bars at the water closet are not compliant.	A 101 Restroom	ADA	$888
418789	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Lavatory	3	CALIFORNIA: The lavatory does not have the required knee and toe clearance.	A 101 Restroom	California Accessibility Code	$900
418790	McKinley K-8 School	BUILDING A	Restroom	Controls And Dispensers	3	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	A 101 Restroom	California Accessibility Code	$500
418791	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom-Mirror	3	The mirror is mounted higher than 40" above finish floor to the bottom of the reflective surface, where it is installed above a lavatory or counter.	A 101 Restroom	ADA	$250
418792	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom	3	The entire restroom is not compliant due to limited room dimensions.	Staff Restroom by A 101	ADA	$15,000
418793	McKinley K-8 School	BUILDING A	Interior Access Route	Door	3	The door has less than 32" clear width.	Staff Restroom by A 101	ADA	$3,250
418794	McKinley K-8 School	BUILDING A	Interior Access Route	Door	3	The door has less than 32" clear width.	A 112	ADA	$6,500

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418795	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom	3	The entire restroom is not compliant due to limited room dimensions.	A 112 Restroom	ADA	$15,000
418800	McKinley K-8 School	BUILDING A	Interior Access Route	Platform Lift	3	CALIFORNIA: A platform lift is required but not provided.	A 119 Auditorium	California Accessibility Code	$28,156
418806	McKinley K-8 School	BUILDING A	Interior Access Route	Signage	3	Means of egress signage is not provided.	Building A	ADA	$825
418814	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Signage	3	CALIFORNIA: The men's restroom does not have compliant signage at the door.	A 127A	California Accessibility Code	$138
418815	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Lavatory	3	CALIFORNIA: The lavatory does not have the required knee and toe clearance.	A 127A	California Accessibility Code	$900
418816	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	A 127A	ADA	$81
418817	McKinley K-8 School	BUILDING A	Restroom	Controls And Dispensers	3	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	A 127A	California Accessibility Code	$500
418818	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Mirror	3	The mirror is mounted higher than 40" above finish floor to the bottom of the reflective surface, where it is installed above a lavatory or counter.	A 127A	ADA	$250
418819	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Urinal	3	The urinal dimensions are not compliant.	A 127A	ADA	$1,169
418820	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom-Toilet Stall	3	A wheelchair stall is not provided in a multi-user restroom.	A 127A	ADA	$3,438
418825	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Signage	3	CALIFORNIA: The women's restroom does not have compliant signage at the door.	A 127B	California Accessibility Code	$138

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418826	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Lavatory	3	CALIFORNIA: The lavatory does not have the required knee and toe clearance.	A 127B	California Accessibility Code	$900
418827	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	A 127B	ADA	$81
418828	McKinley K-8 School	BUILDING A	Restroom	Controls And Dispensers	3	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	A 127B	California Accessibility Code	$750
418829	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Mirror	3	The mirror is mounted higher than 40" above finish floor to the bottom of the reflective surface, where it is installed above a lavatory or counter.	A 127B	ADA	$250
418830	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom-Toilet Stall	3	A wheelchair stall is not provided in a multi-user restroom.	A 127B	ADA	$3,438
418842	McKinley K-8 School	BUILDING A	Kitchen	Sink	3	CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.	A 100	California Accessibility Code	$3,750
418850	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Signage	3	CALIFORNIA: The men's restroom does not have compliant signage at the door.	Building A 1st Floor North Hallway Boys Restroom	California Accessibility Code	$138
418851	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Door	3	The pull side of the accessible door does not have the required maneuvering clearances.	Building A 1st Floor North Hallway Boys Restroom	ADA	$1,563
418852	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Urinal	3	The urinal dimensions are not compliant.	Building A 1st Floor North Hallway Boys Restroom	ADA	$1,169
418853	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom-Toilet Stall	3	A wheelchair stall is not provided in a multi-user restroom.	Building A 1st Floor North Hallway Boys Restroom	ADA	$3,438

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418856	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	Building A 1st Floor North Hallway Boys Restroom	California Accessibility Code	$350
418861	McKinley K-8 School	BUILDING A	Residential Dwelling	Restroom/Bathroom-Lavatory	3	CALIFORNIA: The lavatory does not have the required knee and toe clearance.	Building A 1st Floor North Hallway Boys Restroom	California Accessibility Code	$900
418862	McKinley K-8 School	BUILDING A	Restroom	Controls And Dispensers	3	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	Building A 1st Floor North Hallway Boys Restroom	California Accessibility Code	$250
418865	McKinley K-8 School	BUILDING A	Kitchen	Sink	3	CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.	A 105	California Accessibility Code	$3,750
418947	McKinley K-8 School	BUILDING A	Kitchen	Sink	3	CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.	A 106	California Accessibility Code	$3,750
418948	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Door	3	The door has less than 32" clear width.	A 106	ADA	$1,405
418949	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom-Signage	3	CALIFORNIA: The unisex restroom does not have compliant signage at the door.	A 106	California Accessibility Code	$138
418950	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom	3	The entire restroom is not compliant due to limited room dimensions.	A 106	ADA	$15,000
418952	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Signage	3	CALIFORNIA: The women's restroom does not have compliant signage at the door.	A 111 Girls Restroom	California Accessibility Code	$138

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418955	McKinley K-8 School	BUILDING A	Restroom	Protruding Object	3	The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.	A 111 Girls Restroom	ADA	$500
418956	McKinley K-8 School	BUILDING A	Restroom	Reach Range	3	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	A 111 Girls Restroom	California Accessibility Code	$500
418957	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Lavatory	3	CALIFORNIA: The lavatory does not have the required knee and toe clearance.	A 111 Girls Restroom	California Accessibility Code	$900
418958	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	A 111 Girls Restroom	ADA	$81
418959	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Lavatory	3	The automatic faucet, when activated, does not remain on for minimum 10 seconds.	A 111 Girls Restroom	ADA	$2,081
418960	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom-Toilet Stall	3	A wheelchair stall is not provided in a multi-user restroom.	A 111 Girls Restroom	ADA	$3,438
418966	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom	3	CALIFORNIA: The accessible route from the restroom entry to accessible compartments is not compliant.	A 111 Girls Restroom	California Accessibility Code	$5,000
432604	McKinley K-8 School	BUILDING A	Interior Access Route	Elevator	3	CALIFORNIA: An elevator is required but not provided.	Building A - 2nd Floor	California Accessibility Code	$100,000
432612	McKinley K-8 School	BUILDING A	Interior Access Route	Drinking Fountain/Water Cooler	3	CALIFORNIA: The drinking fountain is not located completely within alcoves, positioned completely between wing walls, or otherwise positioned so as not to encroach into pedestrian ways.	Building A - 2nd Floor Drinking Fountain Near A202	California Accessibility Code	$6,799

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
432614	McKinley K-8 School	BUILDING A	Interior Access Route	Drinking Fountain/Water Cooler	3	CALIFORNIA: The minimum number of drinking fountains is not provided.	Building A - 2nd Floor Drinking Fountain Near A202	California Accessibility Code	$6,799
432623	McKinley K-8 School	BUILDING A	Interior Access Route	Drinking Fountain/Water Cooler	3	CALIFORNIA: The drinking fountain is not located completely within alcoves, positioned completely between wing walls, or otherwise positioned so as not to encroach into pedestrian ways.	Building A - 2nd Floor Drinking Fountain Near A210	California Accessibility Code	$6,799
432625	McKinley K-8 School	BUILDING A	Interior Access Route	Drinking Fountain/Water Cooler	3	CALIFORNIA: The minimum number of drinking fountains is not provided.	Building A - 2nd Floor Drinking Fountain Near A210	California Accessibility Code	$6,799
432646	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Signage	3	CALIFORNIA: The unisex restroom does not have compliant signage at the door.	Building A 1st Floor - Restroom Staff Adjacent to Auditorium	California Accessibility Code	$138
432647	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Signage	3	The restroom does not have compliant signage at the door with the International Symbol of Accessibility, raised characters, and Braille.	Building A 1st Floor - Restroom Staff Adjacent to Auditorium	ADA	$69
432648	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Door	3	The push side of the door does not have the required maneuvering clearances.	Building A 1st Floor - Restroom Staff Adjacent to Auditorium	ADA	$1,563
432649	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Door	3	CALIFORNIA: The hardware at the accessible door is not compliant.	Building A 1st Floor - Restroom Staff Adjacent to Auditorium	California Accessibility Code	$366
432650	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Door	3	The pull side of the accessible door does not have the required maneuvering clearances.	Building A 1st Floor - Restroom Staff Adjacent to Auditorium	ADA	$1,563

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
432651	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA- The water closet does not have the required clear floor space.	Building A 1st Floor - Restroom Staff Adjacent to Auditorium	California Accessibility Code	$1,375
432652	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	3	The space between the grab bar and projecting objects above the grab bar is less than 12" minimum.	Building A 1st Floor - Restroom Staff Adjacent to Auditorium	ADA	$125
432653	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	3	The rear grab bar at the water closet is not compliant.	Building A 1st Floor - Restroom Staff Adjacent to Auditorium	ADA	$444
432654	McKinley K-8 School	BUILDING A	Restroom	Controls And Dispensers	3	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	Building A 1st Floor - Restroom Staff Adjacent to Auditorium	California Accessibility Code	$116
432655	McKinley K-8 School	BUILDING A	Restroom	Controls And Dispensers	3	Controls on dispensers are not compliant.	Building A 1st Floor - Restroom Staff Adjacent to Auditorium	ADA	$250
432656	McKinley K-8 School	BUILDING A	Restroom	Controls And Dispensers	3	The height of controls are not compliant.	Building A 1st Floor - Restroom Staff Adjacent to Auditorium	ADA	$250
432657	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Lavatory	3	CALIFORNIA: The lavatory does not have the required knee and toe clearance.	Building A 1st Floor - Restroom Staff Adjacent to Auditorium	California Accessibility Code	$900
432658	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Lavatory	3	The automatic faucet, when activated, does not remain on for minimum 10 seconds.	Building A 1st Floor - Restroom Staff Adjacent to Auditorium	ADA	$694
432659	McKinley K-8 School	BUILDING A	Restroom	Controls And Dispensers	3	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	Building A 1st Floor - Restroom Staff Adjacent to Auditorium	California Accessibility Code	$750
432660	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Mirror	3	The mirror is mounted higher than 40" above finish floor to the bottom of the reflective surface, where it is installed above a lavatory or counter.	Building A 1st Floor - Restroom Staff Adjacent to Auditorium	ADA	$250

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
432661	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	Building A 1st Floor - Restroom Staff Adjacent to Auditorium	California Accessibility Code	$350
432662	McKinley K-8 School	BUILDING A	Restroom	Controls And Dispensers	3	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	Building A 1st Floor - Restroom Staff Adjacent to Auditorium	California Accessibility Code	$250
432663	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Door	3	The force required to open the interior, hinged, non-fire door is more than 5 pounds.	Building A 1st Floor - Restroom Staff Adjacent to Auditorium	ADA	$0
432664	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Door	3	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	Building A 1st Floor - Restroom Staff Adjacent to Auditorium	ADA	$458
432665	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Signage	3	The provided signage is not mounted at the latch side of the door or at a compliant height.	Building A 1st Floor - Restroom Girls	ADA	$69
432666	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Door	3	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	Building A 1st Floor - Restroom Girls	ADA	$0
432667	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Door	3	The force required to open the interior, hinged, non-fire door is more than 5 pounds.	Building A 1st Floor - Restroom Girls	ADA	$915
432668	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Door	3	The push side of the door does not have the required maneuvering clearances.	Building A 1st Floor - Restroom Girls	ADA	$1,563
432669	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Door	3	The door has less than 32" clear width.	Building A 1st Floor - Restroom Girls	ADA	$1,405
432670	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Door	3	CALIFORNIA: The hardware at the accessible door is not compliant.	Building A 1st Floor - Restroom Girls	California Accessibility Code	$366

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
432677	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Toilet Stall	3	A wheelchair stall is not provided in a multi-user restroom.	Building A 1st Floor - Restroom Girls	ADA	$3,438
432678	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Toilet Stall	3	The ambulatory stall size is not compliant, or an ambulatory stall is not provided.	Building A 1st Floor - Restroom Girls	ADA	$900
432679	McKinley K-8 School	BUILDING A	Restroom	Controls And Dispensers	3	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	Building A 1st Floor - Restroom Girls	California Accessibility Code	$500
432680	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Lavatory	3	CALIFORNIA: The lavatory does not have the required knee and toe clearance.	Building A 1st Floor - Restroom Girls	California Accessibility Code	$900
432681	McKinley K-8 School	BUILDING A	Restroom	Controls And Dispensers	3	Controls on dispensers are not compliant.	Building A 1st Floor - Restroom Girls	ADA	$250
432682	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Mirror	3	The mirror is mounted higher than 35" above finish floor to the bottom of the reflective surface, where it is not installed above a lavatory or counter.	Building A 1st Floor - Restroom Girls	ADA	$250
432683	McKinley K-8 School	BUILDING A	Restroom	Protruding Object	3	The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.	Building A 1st Floor - Restroom Girls	ADA	$500
432684	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom-Unisex	3	The slope of the floor surface is greater than 2% cross or 5% running	Building A 1st Floor - Restroom Girls	ADA	$1,280
432685	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Signage	3	The restroom does not have compliant signage at the door with the International Symbol of Accessibility, raised characters, and Braille.	Building A 2nd Floor - Restroom Boy's	ADA	$69

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
432714	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Signage	3	CALIFORNIA: The men's restroom does not have compliant signage at the door.	Building A 2nd Floor - Restroom Boy's	California Accessibility Code	$138
432715	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Door	3	The door does not have 80" minimum head clearance from finish floor, excluding door closer hinged bar, which can be 78" minimum.	Building A 2nd Floor - Restroom Boy's	ADA	$3,250
432716	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Door	3	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	Building A 2nd Floor - Restroom Boy's	ADA	$458
432717	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Door	3	CALIFORNIA: The hardware at the accessible door is not compliant.	Building A 2nd Floor - Restroom Boy's	California Accessibility Code	$366
432718	McKinley K-8 School	BUILDING A	Restroom	Controls And Dispensers	3	Controls on dispensers are not compliant.	Building A 2nd Floor - Restroom Boy's	ADA	$250
432719	McKinley K-8 School	BUILDING A	Restroom	Protruding Object	3	The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.	Building A 2nd Floor - Restroom Boy's	ADA	$250
432720	McKinley K-8 School	BUILDING A	Restroom	Controls And Dispensers	3	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	Building A 2nd Floor - Restroom Boy's	California Accessibility Code	$250
432721	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Toilet Stall	3	A wheelchair stall is not provided in a multi-user restroom.	Building A 2nd Floor - Restroom Boy's	ADA	$3,438
432722	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom-Unisex	3	The slope of the floor surface is greater than 2% cross or 5% running	Building A 2nd Floor - Restroom Boy's	ADA	$1,280

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
432759	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Door	3	The door does not have 80" minimum head clearance from finish floor, excluding door closer hinged bar, which can be 78" minimum.	Building A 2nd Floor - Restroom Girls	ADA	$500
432760	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Door	3	The door has less than 32" clear width.	Building A 2nd Floor - Restroom Girls	ADA	$2,810
432761	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Door	3	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	Building A 2nd Floor - Restroom Girls	ADA	$915
432762	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Signage	3	The restroom does not have compliant signage at the door with the International Symbol of Accessibility, raised characters, and Braille.	Building A 2nd Floor - Restroom Girls	ADA	$69
432763	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Signage	3	CALIFORNIA: The women's restroom does not have compliant signage at the door.	Building A 2nd Floor - Restroom Girls	California Accessibility Code	$138
432764	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Toilet Stall	3	A wheelchair stall is not provided in a multi-user restroom.	Building A 2nd Floor - Restroom Girls	ADA	$3,438
432765	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom-Unisex	3	The slope of the floor surface is greater than 2% cross or 5% running	Building A 2nd Floor - Restroom Girls	ADA	$1,280
432766	McKinley K-8 School	BUILDING A	Restroom	Protruding Object	3	The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.	Building A 2nd Floor - Restroom Girls	ADA	$250
432767	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Lavatory	3	CALIFORNIA: The lavatory does not have the required knee and toe clearance.	Building A 2nd Floor - Restroom Girls	California Accessibility Code	$900
432768	McKinley K-8 School	BUILDING A	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	Building A 2nd Floor - Restroom Girls	ADA	$81

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
432769	McKinley K-8 School	BUILDING A	Restroom	Controls And Dispensers	3	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	Building A 2nd Floor - Restroom Girls	California Accessibility Code	$500
432723	McKinley K-8 School	BUILDING B	Restroom	Restroom/Bathroom - Lavatory	3	CALIFORNIA: The lavatory does not have the required knee and toe clearance.	Building A 2nd Floor - Restroom Boy's	California Accessibility Code	$900
432724	McKinley K-8 School	BUILDING B	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	Building A 2nd Floor - Restroom Boy's	ADA	$81
432725	McKinley K-8 School	BUILDING B	Restroom	Restroom/Bathroom - Mirror	3	The mirror is mounted higher than 35" above finish floor to the bottom of the reflective surface, where it is not installed above a lavatory or counter.	Building A 2nd Floor - Restroom Boy's	ADA	$250
432726	McKinley K-8 School	BUILDING B	Restroom	Restroom/Bathroom - Signage	3	The restroom does not have compliant signage at the door with the International Symbol of Accessibility, raised characters, and Braille.	Kindergarten Modular Restroom Boy's	ADA	$69
432727	McKinley K-8 School	BUILDING B	Restroom	Restroom/Bathroom - Signage	3	CALIFORNIA: The men's restroom does not have compliant signage at the door.	Kindergarten Modular Restroom Boy's	California Accessibility Code	$138
432728	McKinley K-8 School	BUILDING B	Restroom	Restroom/Bathroom - Door	3	The force required to open the interior, hinged, non-fire door is more than 5 pounds.	Kindergarten Modular Restroom Boy's	ADA	$0
432729	McKinley K-8 School	BUILDING B	Restroom	Restroom/Bathroom - Door	3	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	Kindergarten Modular Restroom Boy's	ADA	$458

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
432730	McKinley K-8 School	BUILDING B	Restroom	Protruding Object	3	The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.	Kindergarten Modular Restroom Boy's	ADA	$250
432731	McKinley K-8 School	BUILDING B	Restroom	Controls And Dispensers	3	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	Kindergarten Modular Restroom Boy's	California Accessibility Code	$116
432732	McKinley K-8 School	BUILDING B	Restroom	Restroom/Bathroom-Water Closet	3	CALIFORNIA: The toilet stall door is not compliant.	Kindergarten Modular Restroom Boy's	California Accessibility Code	$1,375
432734	McKinley K-8 School	BUILDING B	Restroom	Restroom/Bathroom - Water Closet	3	The height of the water closet is not 17" minimum to 19" maximum above finished floor.	Kindergarten Modular Restroom Boy's	ADA	$788
432735	McKinley K-8 School	BUILDING B	Restroom	Restroom/Bathroom - Water Closet	3	The side grab bar at the water closet is not compliant.	Kindergarten Modular Restroom Boy's	ADA	$444
432736	McKinley K-8 School	BUILDING B	Restroom	Restroom/Bathroom - Water Closet	3	The rear grab bar at the water closet is not compliant.	Kindergarten Modular Restroom Boy's	ADA	$444
432738	McKinley K-8 School	BUILDING B	Restroom	Restroom/Bathroom - Water Closet	3	The space between the grab bar and projecting objects above the grab bar is less than 12" minimum.	Kindergarten Modular Restroom Boy's	ADA	$250
432739	McKinley K-8 School	BUILDING B	Restroom	Restroom/Bathroom - Signage	3	The restroom does not have compliant signage at the door with the International Symbol of Accessibility, raised characters, and Braille.	Kindergarten Modular Restroom Girl's	ADA	$69
432740	McKinley K-8 School	BUILDING B	Restroom	Restroom/Bathroom - Signage	3	CALIFORNIA: The women's restroom does not have compliant signage at the door.	Kindergarten Modular Restroom Girl's	California Accessibility Code	$138

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
432741	McKinley K-8 School	BUILDING B	Restroom	Restroom/Bathroom - Door	3	The force required to open the interior, hinged, non-fire door is more than 5 pounds.	Kindergarten Modular Restroom Girl's	ADA	$0
432742	McKinley K-8 School	BUILDING B	Restroom	Restroom/Bathroom - Door	3	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	Kindergarten Modular Restroom Girl's	ADA	$458
432744	McKinley K-8 School	BUILDING B	Restroom	Restroom/Bathroom - Water Closet	3	The height of the water closet is not 17" minimum to 19" maximum above finished floor.	Kindergarten Modular Restroom Girl's	ADA	$788
432745	McKinley K-8 School	BUILDING B	Restroom	Restroom/Bathroom - Water Closet	3	The grab bars at the water closet are not compliant.	Kindergarten Modular Restroom Girl's	ADA	$888
432746	McKinley K-8 School	BUILDING B	Restroom	Restroom/Bathroom - Water Closet	3	The rear grab bar at the water closet is not compliant.	Kindergarten Modular Restroom Girl's	ADA	$444
432747	McKinley K-8 School	BUILDING B	Restroom	Protruding Object	3	The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.	Kindergarten Modular Restroom Girl's	ADA	$250
432748	McKinley K-8 School	BUILDING B	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	Kindergarten Modular Restroom Girl's	ADA	$81
432697	McKinley K-8 School	BUILDING B	Kitchen	Sink	3	CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.	Building B - Typical Non-Compliant Sinks	California Accessibility Code	$11,250

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418517	McKinley K-8 School	BUILDING C	Kitchen	Sink	3	CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.	C 121-C 123 Storage Room	California Accessibility Code	$3,750
418520	McKinley K-8 School	BUILDING C	Kitchen	Sink	3	CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.	C 126	California Accessibility Code	$3,750
418896	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Door	3	The door has less than 32" clear width.	Building C 1st Floor Girls Restroom	ADA	$2,810
418897	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Lavatory	3	CALIFORNIA: The lavatory does not have the required knee and toe clearance.	Building C 1st Floor Girls Restroom	California Accessibility Code	$900
418898	McKinley K-8 School	BUILDING C	Restroom	Controls And Dispensers	3	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	Building C 1st Floor Girls Restroom	California Accessibility Code	$500
418899	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom-Toilet Stall	3	A wheelchair stall is not provided in a multi-user restroom.	Building C 1st Floor Girls Restroom	ADA	$3,438
418904	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Door	3	The door has less than 32" clear width.	Building C 1st Floor Boys Restroom	ADA	$1,405
418905	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Lavatory	3	CALIFORNIA: The lavatory does not have the required knee and toe clearance.	Building C 1st Floor Boys Restroom	California Accessibility Code	$900
418906	McKinley K-8 School	BUILDING C	Restroom	Controls And Dispensers	3	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	Building C 1st Floor Boys Restroom	California Accessibility Code	$250
418907	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA: The wheelchair stall with out-swinging door does not have the required dimensions.	Building C 1st Floor Boys Restroom	California Accessibility Code	$1,375

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418908	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Water Closet	3	The rear grab bar at the water closet is not compliant.	Building C 1st Floor Boys Restroom	ADA	$444
418909	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Water Closet	3	The wheelchair stall door is not self closing.	Building C 1st Floor Boys Restroom	ADA	$366
418910	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Water Closet	3	The hardware at the wheelchair stall door is not compliant.	Building C 1st Floor Boys Restroom	ADA	$366
418911	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	Building C 1st Floor Boys Restroom	ADA	$81
418912	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Water Closet	3	The flush control is located on the closed side and/or is not within reach range.	Building C 1st Floor Boys Restroom	ADA	$391
418913	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA: The centerline of the toilet in the wheelchair stall or single-user restroom is not 17" minimum to 18" maximum from the sidewall.	Building C 1st Floor Boys Restroom	California Accessibility Code	$1,710
418914	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Urinal	3	The urinal dimensions are not compliant.	Building C 1st Floor Boys Restroom	ADA	$1,169
418919	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom-Toilet Stall	3	A wheelchair stall is not provided in a multi-user restroom.	Staff Restroom by C 125	ADA	$3,438
418931	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Lavatory	3	The automatic faucet, when activated, does not remain on for minimum 10 seconds.	Women's Staff Restroom by C 229	ADA	$694
418932	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom-Toilet Stall	3	A wheelchair stall is not provided in a multi-user restroom.	Women's Staff Restroom by C 229	ADA	$3,438
418940	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Lavatory	3	The automatic faucet, when activated, does not remain on for minimum 10 seconds.	Building C 1st Floor Boys Restroom	ADA	$694

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418736	McKinley K-8 School	BUILDING C	Kitchen	Sink	3	CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.	C 125	California Accessibility Code	$3,750
418742	McKinley K-8 School	BUILDING C	Interior Access Route	Door	3	The door has less than 32" clear width.	Storage Closet, Custodian Room, and Staff Restroom by C 234	ADA	$9,750
418749	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom-Toilet Stall	3	A wheelchair stall is not provided in a multi-user restroom.	Staff Restroom by C 234	ADA	$3,438
418069	McKinley K-8 School	BUILDING C	Interior Access Route	Drinking Fountain/Water Cooler	3	CALIFORNIA: The minimum number of drinking fountains is not provided.	Building C	California Accessibility Code	$27,195
418070	McKinley K-8 School	BUILDING C	Interior Access Route	Drinking Fountain/Water Cooler	3	CALIFORNIA: The drinking fountain is not located completely within alcoves, positioned completely between wing walls, or otherwise positioned so as not to encroach into pedestrian ways.	Building C	California Accessibility Code	$0
418510	McKinley K-8 School	BUILDING D	Kitchen	Sink	3	CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.	D 102	California Accessibility Code	$125
418870	McKinley K-8 School	BUILDING E	Interior Access Route	Door	3	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	E 105 Girls Restroom	ADA	$458
418871	McKinley K-8 School	BUILDING E	Restroom	Controls And Dispensers	3	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	E 105 Girls Restroom	California Accessibility Code	$250

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418872	McKinley K-8 School	BUILDING E	Restroom	Protruding Object	3	The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.	E 105 Girls Restroom	ADA	$800
418873	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	E 105 Girls Restroom	ADA	$163
418874	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Lavatory	3	The automatic faucet, when activated, does not remain on for minimum 10 seconds.	E 105 Girls Restroom	ADA	$694
418875	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Lavatory	3	CALIFORNIA: The centerline of the lavatory is less than 18" from the side wall or partition wall.	E 105 Girls Restroom	California Accessibility Code	$3,750
418876	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Water Closet	3	The rear grab bar at the water closet is not compliant.	E 105 Girls Restroom	ADA	$444
418877	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	E 105 Girls Restroom	California Accessibility Code	$350
418878	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Coat Hook	3	The coat hook is not within an allowable reach range.	E 105 Girls Restroom	ADA	$144
418879	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Water Closet	3	The hardware at the wheelchair stall door is not compliant.	E 105 Girls Restroom	ADA	$366
418881	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Door	3	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	E 104 Boys Restroom	ADA	$458
418882	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Urinal	3	The urinal dimensions are not compliant.	E 104 Boys Restroom	ADA	$1,169

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418883	McKinley K-8 School	BUILDING E	Restroom	Protruding Object	3	The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.	E 104 Boys Restroom	ADA	$800
418884	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	E 104 Boys Restroom	ADA	$81
418885	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Lavatory	3	The automatic faucet, when activated, does not remain on for minimum 10 seconds.	E 104 Boys Restroom	ADA	$694
418886	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Lavatory	3	CALIFORNIA: The lavatory does not have the required knee and toe clearance.	E 104 Boys Restroom	California Accessibility Code	$900
418887	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	E 104 Boys Restroom	California Accessibility Code	$350
418888	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Coat Hook	3	The coat hook is not within an allowable reach range.	E 104 Boys Restroom	ADA	$144
418889	McKinley K-8 School	BUILDING E	Interior Access Route	Interior Accessible Route	3	The interior accessible route has non-compliant slopes.	E 104 Boys Restroom	ADA	$384
418892	McKinley K-8 School	BUILDING E	Restroom	Protruding Object	3	The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.	E 110A Staff Restroom and Shower	ADA	$400
418893	McKinley K-8 School	BUILDING E	Restroom	Protruding Object	3	The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.	E 109 Girls Restroom and Showers	ADA	$800

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418894	McKinley K-8 School	BUILDING E	Restroom	Protruding Object	3	The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.	E 113 Boys Restroom and Showers	ADA	$800
418451	McKinley K-8 School	BUILDING E	Kitchen	Sink	3	CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.	E 101 Concessions	California Accessibility Code	$3,750
418455	McKinley K-8 School	BUILDING E	Interior Access Route	Door	3	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	E 108 Girls Locker Room Entry Doors	ADA	$915
418456	McKinley K-8 School	BUILDING E	Interior Access Route	Protruding Object	3	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	E 108 Girls Locker Room	ADA	$910
418457	McKinley K-8 School	BUILDING E	Locker and Dressing Rooms	Locker and Dressing Rooms	3	The locker room does not have accessible lockers.	E 108 Girls Locker Room	ADA	$4,541
418464	McKinley K-8 School	BUILDING E	Interior Access Route	Door	3	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	E 108 Girls Locker Room Interior Vestibule Doors	ADA	$915
418467	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Lavatory	3	CALIFORNIA: The lavatory does not have the required knee and toe clearance.	E 109 Girls Restroom and Showers	California Accessibility Code	$900
418468	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	E 109 Girls Restroom and Showers	California Accessibility Code	$350

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418469	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Coat Hook	3	The coat hook is not within an allowable reach range.	E 109 Girls Restroom and Showers	ADA	$144
418470	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Coat Hook	3	CALIFORNIA: The controls, faucets, and shower spray unit are not compliant.	E 109 Girls Restroom and Showers	California Accessibility Code	$813
418474	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Coat Hook	3	CALIFORNIA: The controls, faucets, and shower spray unit are not compliant.	E 112A Staff Restroom and Shower	California Accessibility Code	$813
418480	McKinley K-8 School	BUILDING E	Interior Access Route	Door	3	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	E 113 Boys Restroom and Showers	ADA	$458
418481	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	E 113 Boys Restroom and Showers	California Accessibility Code	$350
418482	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Lavatory	3	CALIFORNIA: The lavatory does not have the required knee and toe clearance.	E 113 Boys Restroom and Showers	California Accessibility Code	$900
418483	McKinley K-8 School	BUILDING E	Interior Access Route	Interior Accessible Route	3	The interior accessible route has non-compliant slopes.	E 113 Boys Restroom and Showers	ADA	$767
418500	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Drinking Fountain/Water Cooler	3	CALIFORNIA: The minimum number of drinking fountains is not provided.	Exterior Drinking Fountain DF-1	California Accessibility Code	$10,000
432713	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Gate	3	The force required to open the gate is more than 5 pounds.	Accessible Route To Music Building	ADA	$458
418764	McKinley K-8 School	SPORTS FACILITIES	Exterior Access Route	Drinking Fountain/Water Cooler	3	CALIFORNIA: The minimum number of drinking fountains is not provided.	DF-3 by North Baseball Field Dugout	California Accessibility Code	$10,000

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418767	McKinley K-8 School	SPORTS FACILITIES	Exterior Access Route	Drinking Fountain/Water Cooler	3	CALIFORNIA: The minimum number of drinking fountains is not provided.	DF-2 Northeast Corner of Baseball Field	California Accessibility Code	$10,000
418801	McKinley K-8 School	BUILDING A	Interior Access Route	Stairs	4	CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	A 119 Auditorium	California Accessibility Code	$528
418802	McKinley K-8 School	BUILDING A	Interior Access Route	Stairs	4	CALIFORNIA: Handrails are not compliant or are not provided.	A 119 Auditorium	California Accessibility Code	$5,705
418812	McKinley K-8 School	BUILDING A	Interior Access Route	Stairs	4	CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	A 119 Auditorium	California Accessibility Code	$264
418813	McKinley K-8 School	BUILDING A	Interior Access Route	Stairs	4	CALIFORNIA: Handrails are not compliant or are not provided.	A 119 Auditorium	California Accessibility Code	$2,853
432603	McKinley K-8 School	BUILDING A	Signage	Exterior Accessible Route-Signage	4	Signage identifying the name of a permanent indoor or outdoor space does not have raised lettering and/or visual characters.	Building A - 2nd Floor Typical Room With No Tactile Signs	ADA	$1,656
432608	McKinley K-8 School	BUILDING A	Interior Access Route	Stairs	4	CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	Building A - 2nd Floor Auditorium Balcony	California Accessibility Code	$792

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
432611	McKinley K-8 School	BUILDING A	Interior Access Route	Controls And Dispensers	4	The height of controls throughout the common area are not compliant.	Building A - 2nd Floor Typical Fire Extinguisher	ADA	$1,250
432613	McKinley K-8 School	BUILDING A	Interior Access Route	Drinking Fountain/Water Cooler	4	The location of the spout of the wheelchair height drinking fountain is not compliant.	Building A - 2nd Floor Drinking Fountain Near A202	ADA	$3,132
432615	McKinley K-8 School	BUILDING A	Interior Access Route	Controls And Dispensers	4	Controls throughout the common area are not compliant.	Building A - 2nd Floor Typical Locker Hardware	ADA	$4,219
432616	McKinley K-8 School	BUILDING A	Interior Access Route	Controls And Dispensers	4	The height of controls throughout the common area are not compliant.	Building A - 2nd Floor Typical Locker Shelves	ADA	$625
432617	McKinley K-8 School	BUILDING A	Accessible Route	Controls And Dispensers	4	CALIFORNIA: The location of electrical controls and outlets are not compliant.	Building A - 2nd Floor Typical Light Switches Too High	California Accessibility Code	$15,000
432618	McKinley K-8 School	BUILDING A	Interior Access Route	Controls And Dispensers	4	The height of controls throughout the common area are not compliant.	Building A - 2nd Floor Typical Paper Towel Dispensers	ADA	$7,500
432624	McKinley K-8 School	BUILDING A	Interior Access Route	Drinking Fountain/Water Cooler	4	Knee and toe clearance is not provided at the lower level fountain.	Building A - 2nd Floor Drinking Fountain Near A210	ADA	$1,225
432627	McKinley K-8 School	BUILDING A	Interior Access Route	Stairs	4	CALIFORNIA: Handrails are not compliant or are not provided.	Building A - 2nd Floor North And South Stairs	California Accessibility Code	$29,340
432628	McKinley K-8 School	BUILDING A	Interior Access Route	Stairs	4	CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	Building A - 2nd Floor North And South Stairs	California Accessibility Code	$352

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
432952	McKinley K-8 School	BUILDING A	Interior Access Route	Stairs	4	CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	Building A - 2nd Floor Auditorium Balcony	California Accessibility Code	$792
432953	McKinley K-8 School	BUILDING A	Interior Access Route	Stairs	4	Handrails are not provided.	Building A - 2nd Floor Auditorium Balcony	ADA	$8,150
432756	McKinley K-8 School	BUILDING B	Accessible Route	Controls And Dispensers	4	CALIFORNIA: The location of electrical controls and outlets are not compliant.	B-6 Music Building	California Accessibility Code	$1,875
432773	McKinley K-8 School	BUILDING B	Interior Access Route	Stairs	4	Handrails are not compliant.	Building B - B5	ADA	$6,928
432774	McKinley K-8 School	BUILDING B	Interior Access Route	Stairs	4	CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	Building B - B5	California Accessibility Code	$88
432775	McKinley K-8 School	BUILDING B	Interior Access Route	Stairs	4	Steps do not have uniform and compliant riser heights and/or tread depths.	Building B - B5	ADA	$4,877
432749	McKinley K-8 School	BUILDING B	Interior Access Route	Signage	4	Signage identifying the name of a permanent indoor or outdoor space does not have raised lettering and/or visual characters.	B-6 Music Building	ADA	$138
432704	McKinley K-8 School	BUILDING B	Accessible Route	Controls And Dispensers	4	CALIFORNIA: The location of electrical controls and outlets are not compliant.	Building B - B1	California Accessibility Code	$1,250

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
432706	McKinley K-8 School	BUILDING B	Interior Access Route	Signage	4	Signage identifying the name of a permanent indoor or outdoor space does not have raised lettering and/or visual characters.	Building B -Typical Rooms With No Tactile Room Identification Signs	ADA	$1,518
432708	McKinley K-8 School	BUILDING B	Accessible Route	Controls And Dispensers	4	CALIFORNIA: The location of electrical controls and outlets are not compliant.	Building B - B05L	California Accessibility Code	$625
432698	McKinley K-8 School	BUILDING B	Interior Access Route	Controls And Dispensers	4	Clear space is not provided at the control or operating mechanism.	Building B - B2	ADA	$125
418072	McKinley K-8 School	BUILDING C	Interior Access Route	Protruding Object	4	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	Corridors	ADA	$5,460
418076	McKinley K-8 School	BUILDING C	Interior Access Route	Stairs	4	CALIFORNIA: Handrails are not compliant or are not provided.	Stairs C	California Accessibility Code	$13,040
418077	McKinley K-8 School	BUILDING C	Interior Access Route	Stairs	4	CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	Stairs C	California Accessibility Code	$1,232
418078	McKinley K-8 School	BUILDING C	Interior Access Route	Stairs	4	CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	Stairs D	California Accessibility Code	$1,232
418079	McKinley K-8 School	BUILDING C	Interior Access Route	Stairs	4	CALIFORNIA: Handrails are not compliant or are not provided.	Stairs D	California Accessibility Code	$13,040

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418080	McKinley K-8 School	BUILDING C	Interior Access Route	Stairs	4	CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	Building C Stair S-1	California Accessibility Code	$968
418081	McKinley K-8 School	BUILDING C	Interior Access Route	Stairs	4	CALIFORNIA: Handrails are not compliant or are not provided.	Building C Stair S-1	California Accessibility Code	$13,040
418082	McKinley K-8 School	BUILDING C	Interior Access Route	Stairs	4	Steps do not have uniform and compliant riser heights and/or tread depths.	Building C Stair S-1	ADA	$10,519
418083	McKinley K-8 School	BUILDING C	Interior Access Route	Stairs	4	CALIFORNIA: The enclosed exit stairway in the building two stories or greater does not have compliant floor level signage at each landing.	Building C Stair S-1	California Accessibility Code	$163
418084	McKinley K-8 School	BUILDING C	Interior Access Route	Stairs	4	CALIFORNIA: The enclosed exit stairway in the building two stories or greater does not have compliant floor level signage at each landing.	Stairs C	California Accessibility Code	$163
418085	McKinley K-8 School	BUILDING C	Interior Access Route	Stairs	4	CALIFORNIA: The enclosed exit stairway in the building two stories or greater does not have compliant floor level signage at each landing.	Stairs D	California Accessibility Code	$163
418086	McKinley K-8 School	BUILDING C	Interior Access Route	Stairs	4	CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	Stairs by C 220	California Accessibility Code	$264

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418087	McKinley K-8 School	BUILDING C	Interior Access Route	Stairs	4	CALIFORNIA: Handrails are not compliant or are not provided.	Stairs by C 220	California Accessibility Code	$3,260
418810	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: Handrails are not compliant or are not provided.	Auditorium Northwest Corner Exterior Stairs	California Accessibility Code	$3,668
418811	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: The top of the stair flight and all stair treads do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	Auditorium Northwest Corner Exterior Stairs	California Accessibility Code	$308
418758	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: The top of the stair flight and all stair treads do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	Auditorium Exterior Stairs	California Accessibility Code	$220
418759	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: The stair handrail extensions are not compliant.	Auditorium Exterior Stairs	California Accessibility Code	$2,853
418760	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: The top of the stair flight and all stair treads do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	Auditorium Northeast Corner Exterior Stairs	California Accessibility Code	$176
418761	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: Handrails are not compliant or are not provided.	Auditorium Northeast Corner Exterior Stairs	California Accessibility Code	$2,445
418762	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: Handrails are not compliant or are not provided.	Auditorium Northeast Corner Exterior Stairs Down	California Accessibility Code	$1,630

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418763	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: The top of the stair flight and all stair treads do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	Auditorium Northeast Corner Exterior Stairs Down	California Accessibility Code	$132
432632	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: The top of the stair flight and all stair treads do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	Building B - Stairs at Library Exterior Exit	California Accessibility Code	$440
432633	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: Handrails are not compliant or are not provided.	Building B - Stairs at Library Exterior Exit	California Accessibility Code	$5,298
432779	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: The stair handrail extensions are not compliant.	Stairs At Music Building	California Accessibility Code	$1,630
432780	McKinley K-8 School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: The top of the stair flight and all stair treads do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	Stairs At Music Building	California Accessibility Code	$88
418967	McKinley K-8 School	BUILDING A	Interior Access Route	Door	5	The door has less than 32" clear width.	Building A 1st Floor South Custodian Closet	ADA	$3,250
418971	McKinley K-8 School	BUILDING A	Interior Access Route	Vending Machine	5	The vending machines have operable parts which are not within reach range.	A 113E	ADA	$4,068
418973	McKinley K-8 School	BUILDING A	Interior Access Route	Protruding Object	5	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	A 113E	ADA	$910

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418915	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Door	5	The door has less than 32" clear width.	Staff Restroom by C 125	ADA	$1,405
418916	McKinley K-8 School	BUILDING C	Restroom	Controls And Dispensers	5	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	Staff Restroom by C 125	California Accessibility Code	$1,250
418920	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Lavatory	5	CALIFORNIA: The lavatory does not have the required knee and toe clearance.	Staff Restroom by C 125	California Accessibility Code	$900
418921	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Lavatory	5	Pipes are not insulated.	Staff Restroom by C 125	ADA	$81
418922	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Mirror	5	The mirror is mounted higher than 40" above finish floor to the bottom of the reflective surface, where it is installed above a lavatory or counter.	Staff Restroom by C 125	ADA	$250
418923	McKinley K-8 School	BUILDING C	Restroom	Protruding Object	5	The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.	Staff Restroom by C 125	ADA	$500
418924	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Door	5	The door has less than 32" clear width.	Women's Staff Restroom by C 229	ADA	$2,810
418925	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Door	5	The pull side of the accessible door does not have the required maneuvering clearances.	Women's Staff Restroom by C 229	ADA	$1,563
418926	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Door	5	The pull side of the accessible door does not have the required maneuvering clearances.	Women's Staff Restroom by C 229	ADA	$1,563
418927	McKinley K-8 School	BUILDING C	Restroom	Protruding Object	5	The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.	Women's Staff Restroom by C 229	ADA	$500

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418928	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Mirror	5	The mirror is mounted higher than 40" above finish floor to the bottom of the reflective surface, where it is installed above a lavatory or counter.	Women's Staff Restroom by C 229	ADA	$250
418929	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Lavatory	5	CALIFORNIA: The lavatory does not have the required knee and toe clearance.	Women's Staff Restroom by C 229	California Accessibility Code	$900
418930	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Lavatory	5	Pipes are not insulated.	Women's Staff Restroom by C 229	ADA	$81
418939	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Coat Hook	5	The coat hook is not within an allowable reach range.	Women's Staff Restroom by C 229	ADA	$144
418741	McKinley K-8 School	BUILDING C	Interior Access Route	Door	5	The door has less than 32" clear width.	C 122	ADA	$3,250
418743	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Lavatory	5	CALIFORNIA: The lavatory does not have the required knee and toe clearance.	Staff Restroom by C 234	California Accessibility Code	$900
418744	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom-Lavatory	5	Pipes are not insulated.	Staff Restroom by C 234	ADA	$81
418745	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Mirror	5	The mirror is mounted higher than 40" above finish floor to the bottom of the reflective surface, where it is installed above a lavatory or counter.	Staff Restroom by C 234	ADA	$250
418746	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Urinal	5	The flush control is located on the closed side and is more than 48" high, for an obstructed forward reach range of maximum 20" horizontally.	Staff Restroom by C 234	ADA	$391
418747	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Urinal	5	The clear floor space at the urinal is less than minimum 30" by minimum 48".	Staff Restroom by C 234	ADA	$1,375

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418748	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom - Urinal	5	The urinal dimensions are not compliant.	Staff Restroom by C 234	ADA	$1,169
418757	McKinley K-8 School	BUILDING C	Restroom	Controls And Dispensers	5	The height of controls are not compliant.	Staff Restroom by C 234	ADA	$625
418095	McKinley K-8 School	BUILDING C	Interior Access Route	Door	5	The door has less than 32" clear width.	C 221-C 223 storage room	ADA	$9,750
418107	McKinley K-8 School	BUILDING C	Interior Access Route	Door	5	The door has less than 32" clear width.	C 228-1/2	ADA	$16,250
418108	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom	5	The entire restroom is not compliant due to limited room dimensions.	C 228-1/2	ADA	$15,000
418109	McKinley K-8 School	BUILDING C	Restroom	Restroom/Bathroom	5	The entire restroom is not compliant due to limited room dimensions.	C 228-1/2	ADA	$15,000
418895	McKinley K-8 School	BUILDING E	Restroom	Protruding Object	5	The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.	E 112A Staff Restroom and Shower	ADA	$400
418458	McKinley K-8 School	BUILDING E	Interior Access Route	Interior Accessible Route	5	The interior accessible route has non-compliant slopes.	E 110A Staff Restroom and Shower	ADA	$767
418459	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Water Closet	5	CALIFORNIA: The centerline of the toilet in the wheelchair stall or single-user restroom is not 17" minimum to 18" maximum from the sidewall.	E 110A Staff Restroom and Shower	California Accessibility Code	$1,710
418460	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Water Closet	5	CALIFORNIA: The toilet paper dispenser is not compliant.	E 110A Staff Restroom and Shower	California Accessibility Code	$350
418461	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Water Closet	5	The rear grab bar at the water closet is not compliant.	E 110A Staff Restroom and Shower	ADA	$444
418462	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Coat Hook	5	The coat hook is not within an allowable reach range.	E 110A Staff Restroom and Shower	ADA	$144

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418463	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom-Lavatory	5	CALIFORNIA: The lavatory does not have the required knee and toe clearance.	E 110A Staff Restroom and Shower	California Accessibility Code	$900
418472	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Signage	5	CALIFORNIA: The men's restroom does not have compliant signage at the door.	E 112A Staff Restroom and Shower	California Accessibility Code	$138
418473	McKinley K-8 School	BUILDING E	Entrance to Building	Building Entrance - Door	5	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	E 112A Staff Restroom and Shower	ADA	$458
418475	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Lavatory	5	CALIFORNIA: The lavatory does not have the required knee and toe clearance.	E 112A Staff Restroom and Shower	California Accessibility Code	$900
418476	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom-Mirror	5	The mirror is mounted higher than 40" above finish floor to the bottom of the reflective surface, where it is installed above a lavatory or counter.	E 112A Staff Restroom and Shower	ADA	$250
418477	McKinley K-8 School	BUILDING E	Restroom	Restroom/Bathroom - Water Closet	5	CALIFORNIA: The toilet paper dispenser is not compliant.	E 112A Staff Restroom and Shower	California Accessibility Code	$350
418478	McKinley K-8 School	BUILDING E	Interior Access Route	Interior Accessible Route	5	The interior accessible route has non-compliant slopes.	E 112A Staff Restroom and Shower	ADA	$767
418487	McKinley K-8 School	BUILDING F	Interior Access Route	Door	5	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	F 101 West Kitchen/Servery Door	ADA	$458
418488	McKinley K-8 School	BUILDING F	Interior Access Route	Door	5	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	F 101 West Kitchen/Servery Door	ADA	$0

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418489	McKinley K-8 School	BUILDING F	Interior Access Route	Door	5	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	F 101 East Kitchen/Servery Door	ADA	$458
418490	McKinley K-8 School	BUILDING F	Interior Access Route	Door	5	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	F 101 East Kitchen/Servery Door	ADA	$458
418491	McKinley K-8 School	BUILDING F	Interior Access Route	Door	5	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	F 103 Dry Storage Room	ADA	$458
418492	McKinley K-8 School	BUILDING F	Interior Access Route	Door	5	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	F 103 Dry Storage Room	ADA	$0
418494	McKinley K-8 School	BUILDING F	Interior Access Route	Door	5	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	F 104 Staff Unisex Restroom	ADA	$458
418495	McKinley K-8 School	BUILDING F	Restroom	Restroom/Bathroom - Water Closet	5	CALIFORNIA: The toilet paper dispenser is not compliant.	F 104 Staff Unisex Restroom	California Accessibility Code	$350
418496	McKinley K-8 School	BUILDING F	Restroom	Restroom/Bathroom - Water Closet	5	CALIFORNIA: The centerline of the toilet in the wheelchair stall or single-user restroom is not 17" minimum to 18" maximum from the sidewall.	F 104 Staff Unisex Restroom	California Accessibility Code	$1,710
418497	McKinley K-8 School	BUILDING F	Restroom	Restroom/Bathroom - Lavatory	5	Pipes are not insulated.	F 104 Staff Unisex Restroom	ADA	$81

Total Barriers: 475, Total Cost: $1,948,745

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
418498	McKinley K-8 School	BUILDING F	Restroom	Restroom/Bathroom - Water Closet	5	CALIFORNIA- The water closet does not have the required clear floor space.	F 104 Staff Unisex Restroom	California Accessibility Code	$1,375
418499	McKinley K-8 School	BUILDING F	Entrance to Building	Building Entrance - Door	5	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	F 102 Rear Kitchen Entry Door	ADA	$458

Total Barriers: 475, Total Cost: $1,948,745

3 CERTIFICATION

Bureau Veritas has completed a Title II Accessibility Assessment of the subject property, McKinley K-8 School, 325 South Oak Knoll Avenue, Pasadena, California 91101. The site was visited on December 4-6, 2023 and January 22, 25, 2024.

The assessment was performed at the Client's request using methods and procedures consistent with good commercial and customary practice for assessing compliance with the Title II provisions of the Americans with Disabilities Act (ADA) and applicable state and local requirements.

This report has been prepared for and is exclusively for the use and benefit of the Client identified on the cover page of this report. The purpose for which this report shall be used shall be limited to the use as stated in the contract between the client and Bureau Veritas.

This report, or any of the information contained therein, is not for the use or benefit of, nor may it be relied upon by any other person or entity, for any purpose without the advance written consent of Bureau Veritas. Any reuse or distribution without such consent shall be at the client's or recipient's sole risk, without liability to Bureau Veritas.

The opinions Bureau Veritas expresses in this report were formed utilizing the degree of skill and care ordinarily exercised by an architect or engineer in the same community under similar circumstances. Bureau Veritas assumes no responsibility or liability for the accuracy of information contained in this report which has been obtained from the Client or the Client's representatives, from other interested parties, or from the public domain. The conclusions presented represent Bureau Veritas's professional judgment based on information obtained during the course of this assignment. The conclusions presented are based on the data provided, observations made, and conditions that existed specifically on the date of the assessment.

Bureau Veritas certifies that Bureau Veritas has no undisclosed interest in the subject property, Bureau Veritas's relationship with the Client is at arm's-length, and that Bureau Veritas's employment and compensation are not contingent upon the findings or order of magnitude estimated costs to remove barriers.

If you have any questions regarding this report, please contact Program Manager Michael Cunniff at Michael.Cunniff@bureauveritas.com or at (800) 766-0660, x7296214.

Prepared by: Frank Pearce and Abel Machado
Field Observer

Reviewed by: Justin Vang

Justin Vang
Justin.Vang@bureauveritas.com

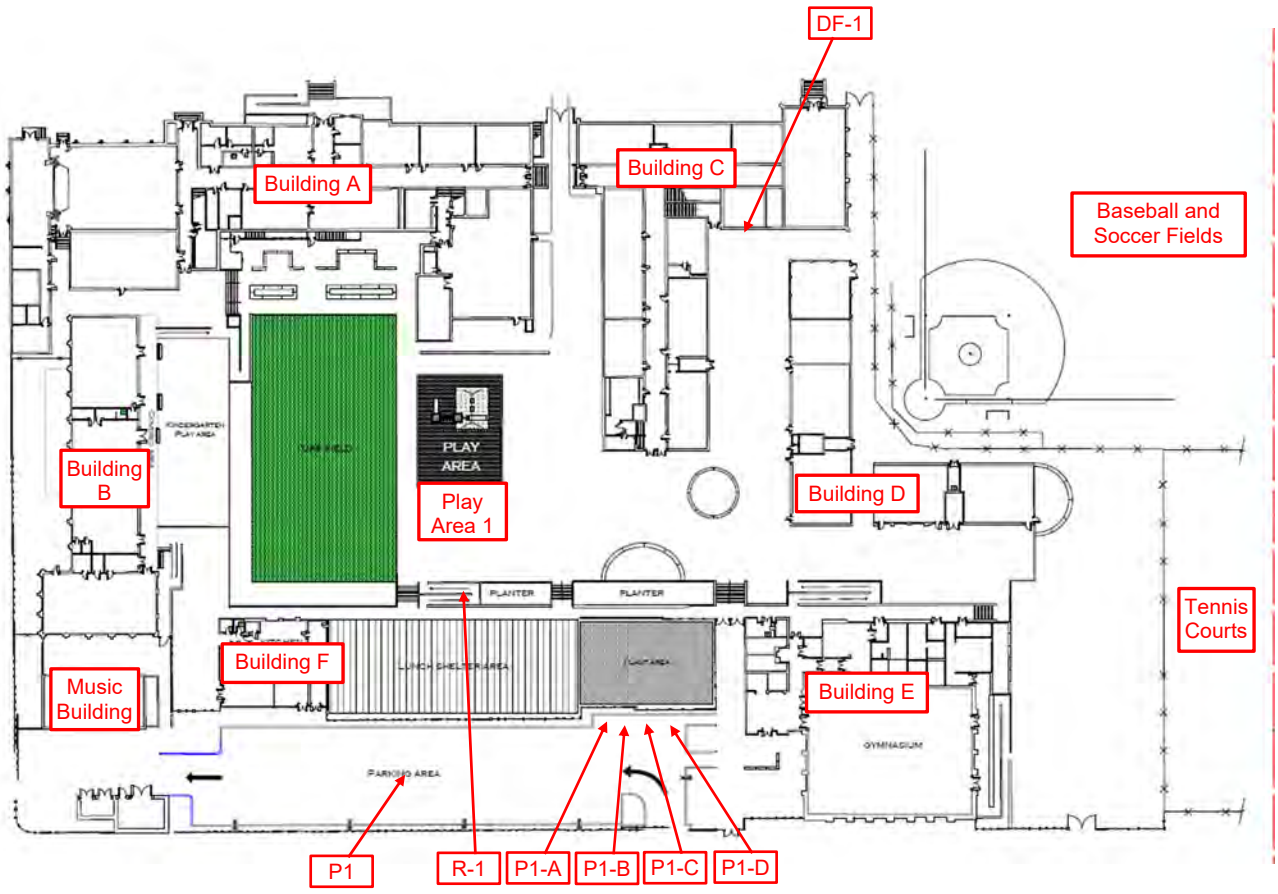
4 APPENDICES

APPENDIX A: SITE AND FLOOR PLANS

APPENDIX B: RECORD OF INDIVIDUAL BARRIERS

APPENDIX A:
SITE AND FLOOR PLANS

Site Plan



Parking Lot 1 P1
60 Total Parking Spaces
Required: 1 Van & 2 Standard Accessible Spaces
Provided: 1 Van & 3 Standard Accessible Spaces

Source:

Pasadena Unified School District

Legend:

P#-# - Accessible Parking Space
R-# - Ramp
DF-# - Exterior Drinking Fountain

The north arrow indicator is an approximation of 0° North.

Project Number:

164633.23R000-011.303

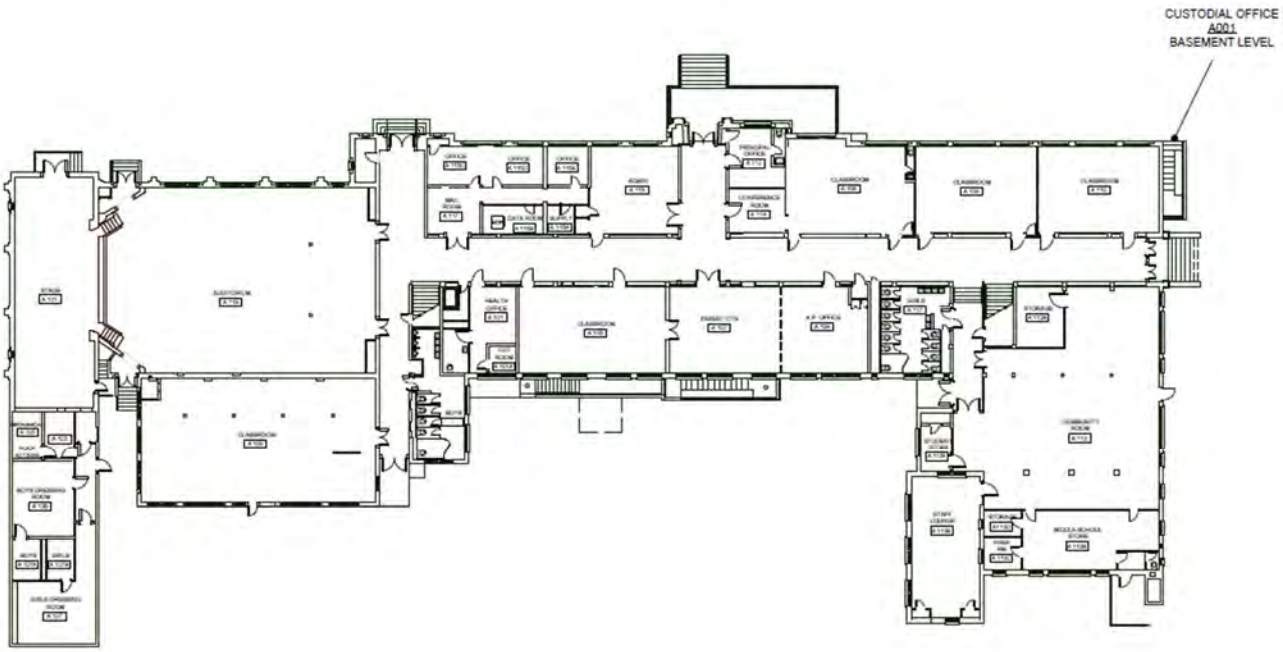
Project Name:

McKinley K-8 School

On-Site Date:

December 4-6, 2023 and January 22,25, 2024

Floor Plan – Building A 1st Floor



Source:
Pasadena Unified School District

Legend:

The north arrow indicator is an approximation of 0° North.

Project Number:
164633.23R000-011.303

Project Name:
McKinley K-8 School

On-Site Date:
December 4-6, 2023 and January 22,25, 2024

Floor Plan – Building A 2nd Floor



Source:
Pasadena Unified School District

Legend:

The north arrow indicator is an approximation of 0° North.

Project Number:
164633.23R000-011.303

Project Name:
McKinley K-8 School

On-Site Date:
December 4-6, 2023 and January 22,25, 2024

Floor Plan – Building A Basement



Source:
Pasadena Unified School District

Legend:

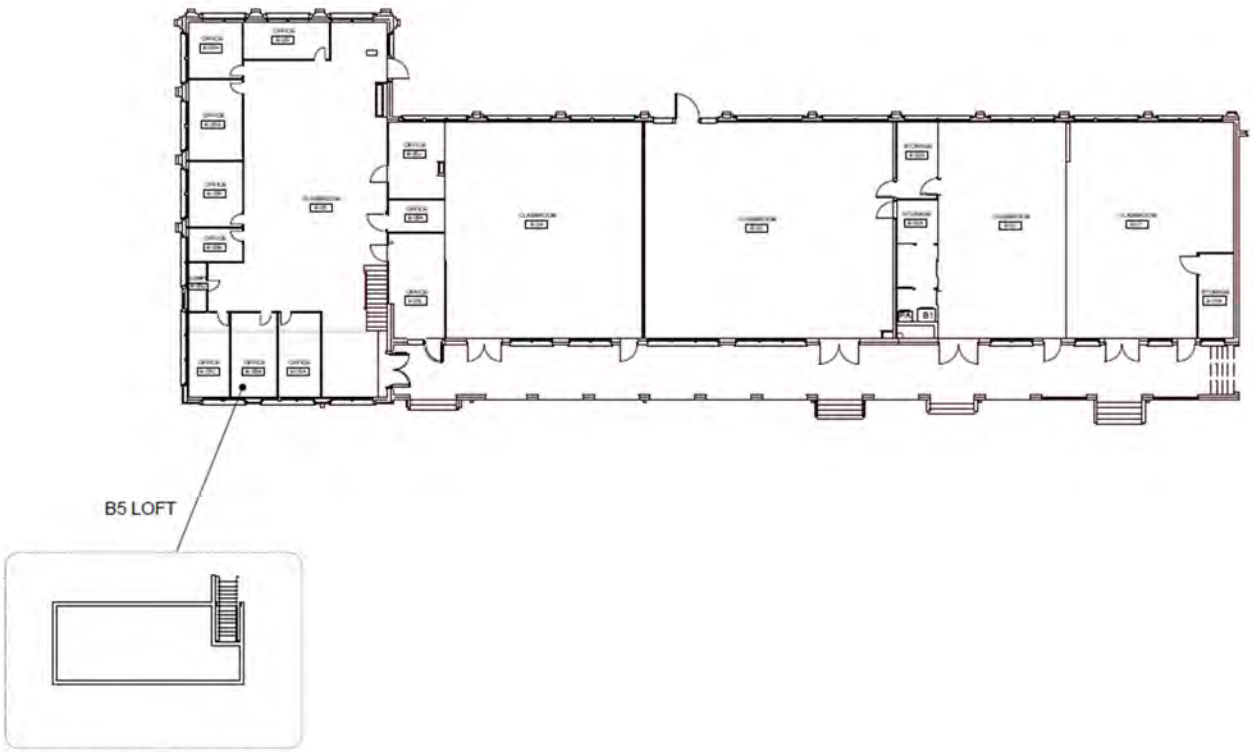
The north arrow indicator is an approximation of 0° North.

Project Number:
164633.23R000-011.303

Project Name:
McKinley K-8 School

On-Site Date:
December 4-6, 2023 and January 22,25, 2024

Floor Plan – Building B



Source:
Pasadena Unified School District

Legend:

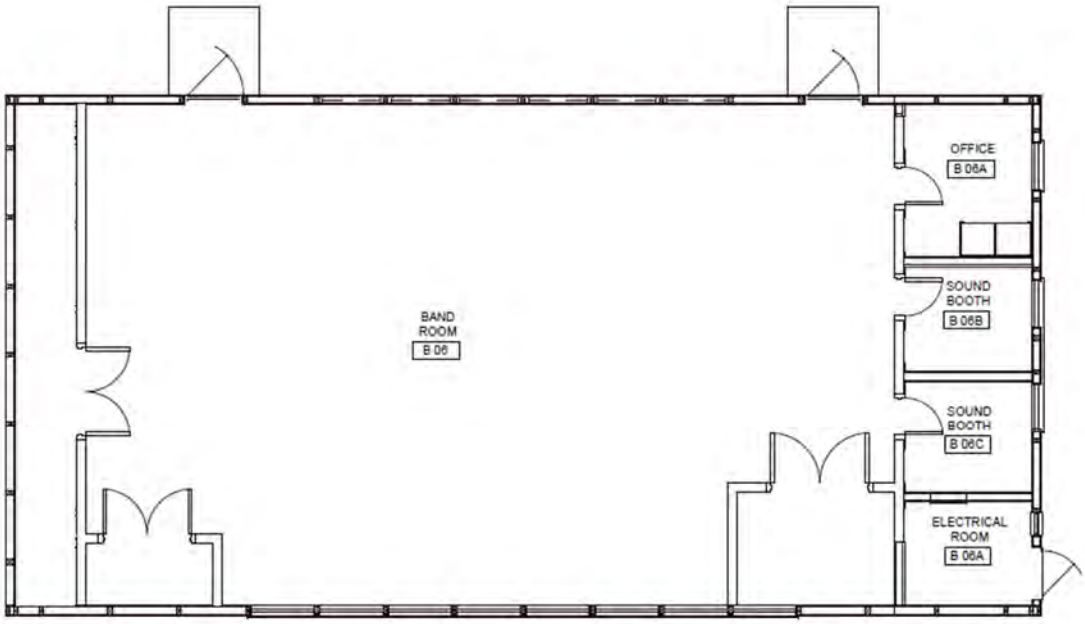
The north arrow indicator is an approximation of 0° North.

Project Number:
164633.23R000-011.303

Project Name:
McKinley K-8 School

On-Site Date:
December 4-6, 2023 and January 22,25, 2024

Floor Plan – Music Building



Source:
Pasadena Unified School District

Legend:

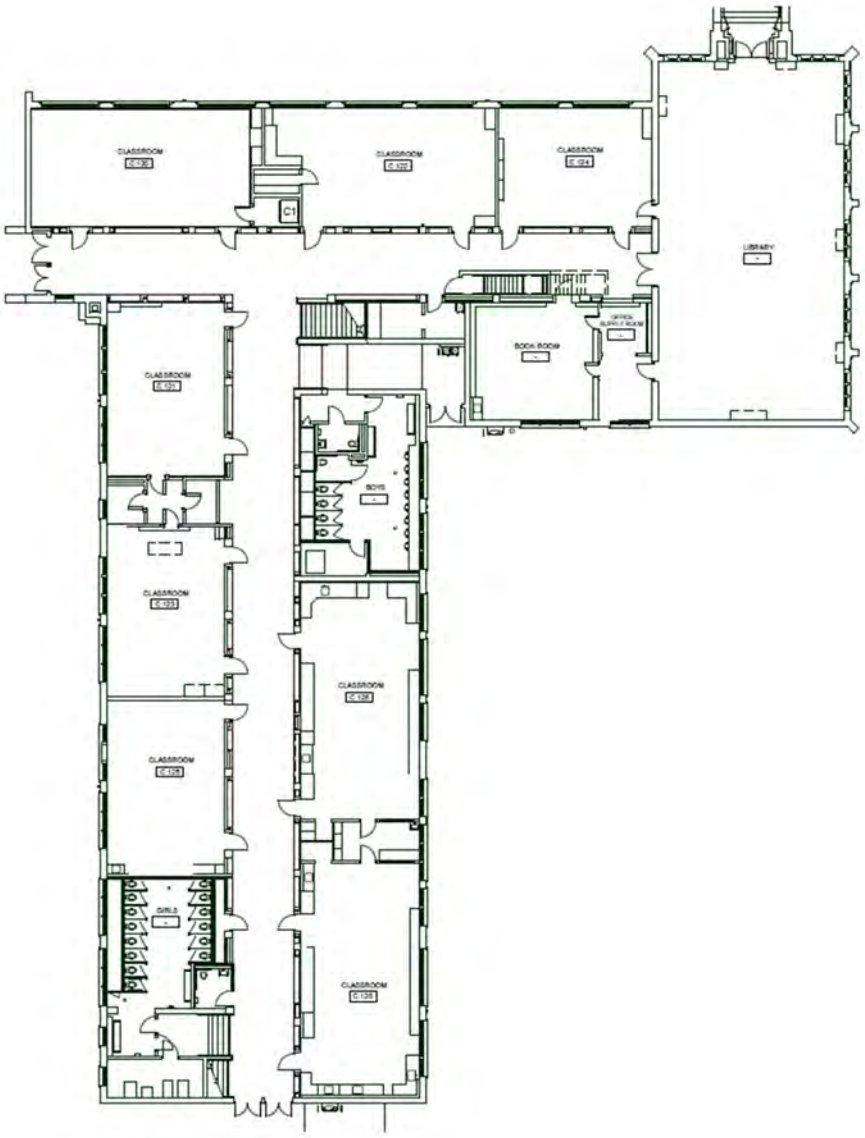
The north arrow indicator is an approximation of 0° North.

Project Number:
164633.23R000-011.303

Project Name:
McKinley K-8 School

On-Site Date:
December 4-6, 2023 and January 22,25, 2024

Floor Plan – Building C 1st Floor



Source:
Pasadena Unified School District

Legend:

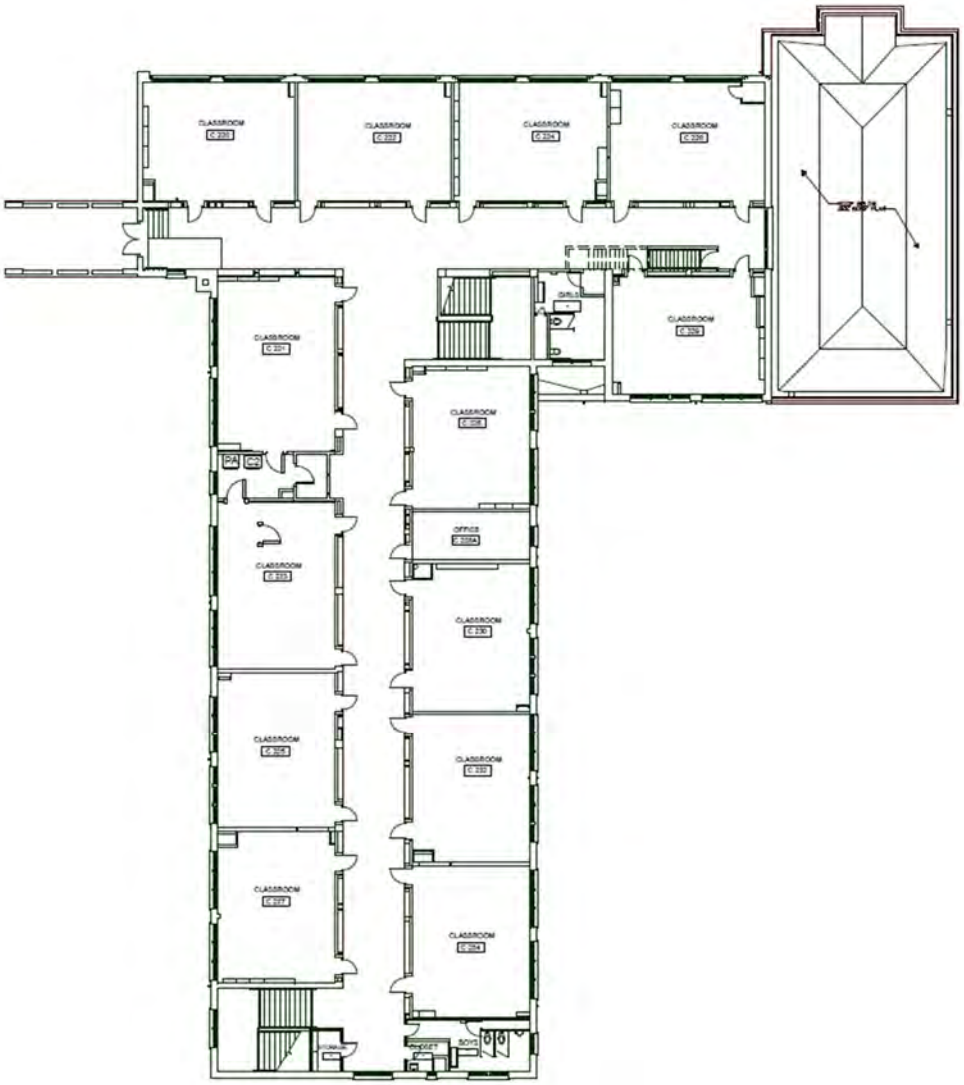
The north arrow indicator is an approximation of 0° North.

Project Number:
164633.23R000-011.303

Project Name:
McKinley K-8 School

On-Site Date:
December 4-6, 2023 and January 22,25, 2024

Floor Plan – Building C 2nd Floor



Source:
Pasadena Unified School District

Legend:

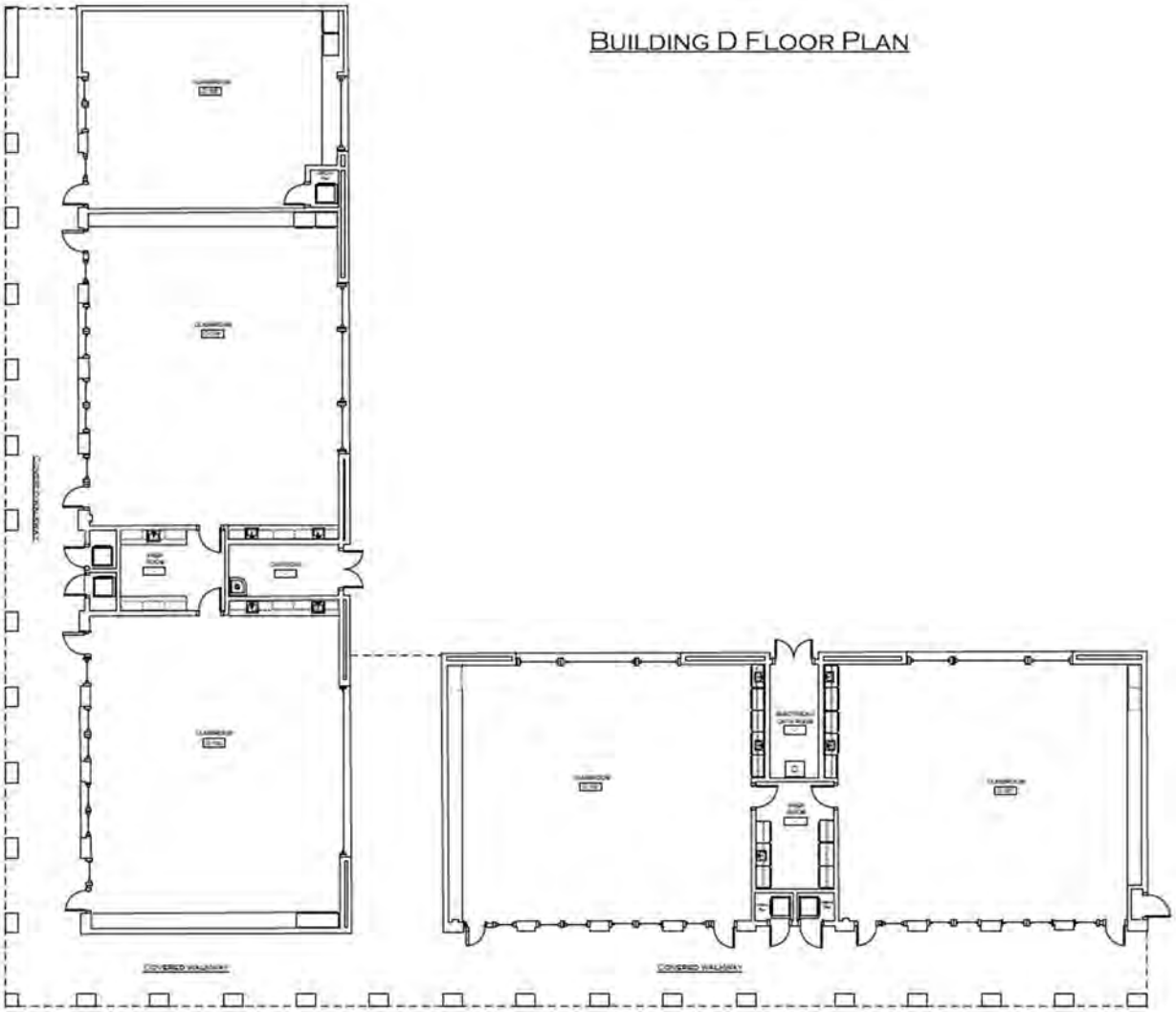
The north arrow indicator is an approximation of 0° North.

Project Number:
164633.23R000-011.303

Project Name:
McKinley K-8 School

On-Site Date:
December 4-6, 2023 and January 22,25, 2024

Floor Plan – Building D



Source:
Pasadena Unified School District

Legend:

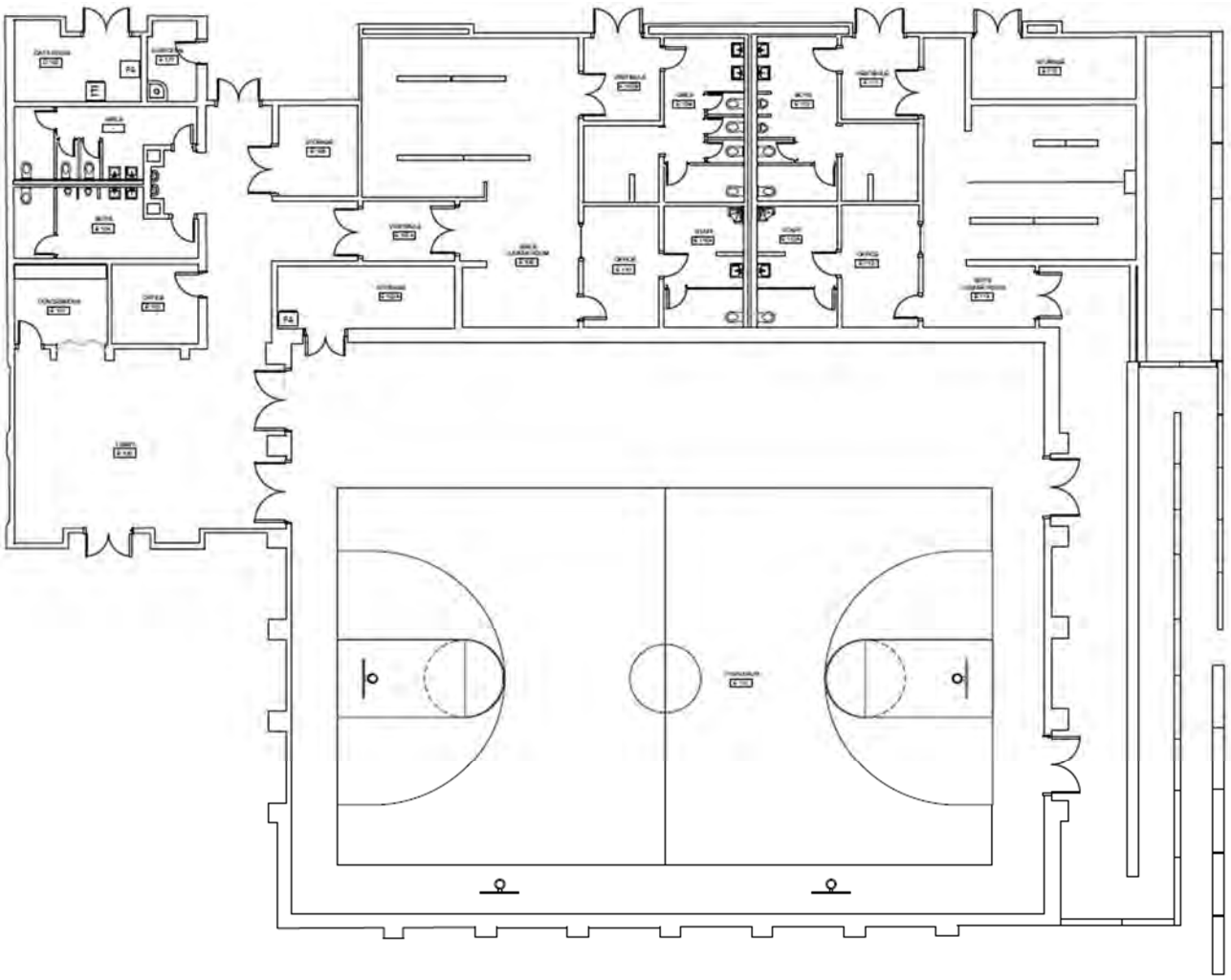
The north arrow indicator is an approximation of 0° North.

Project Number:
164633.23R000-011.303

Project Name:
McKinley K-8 School

On-Site Date:
December 4-6, 2023 and January 22,25, 2024

Floor Plan – Building E



BUILDING E

Source:
Pasadena Unified School District

Legend:

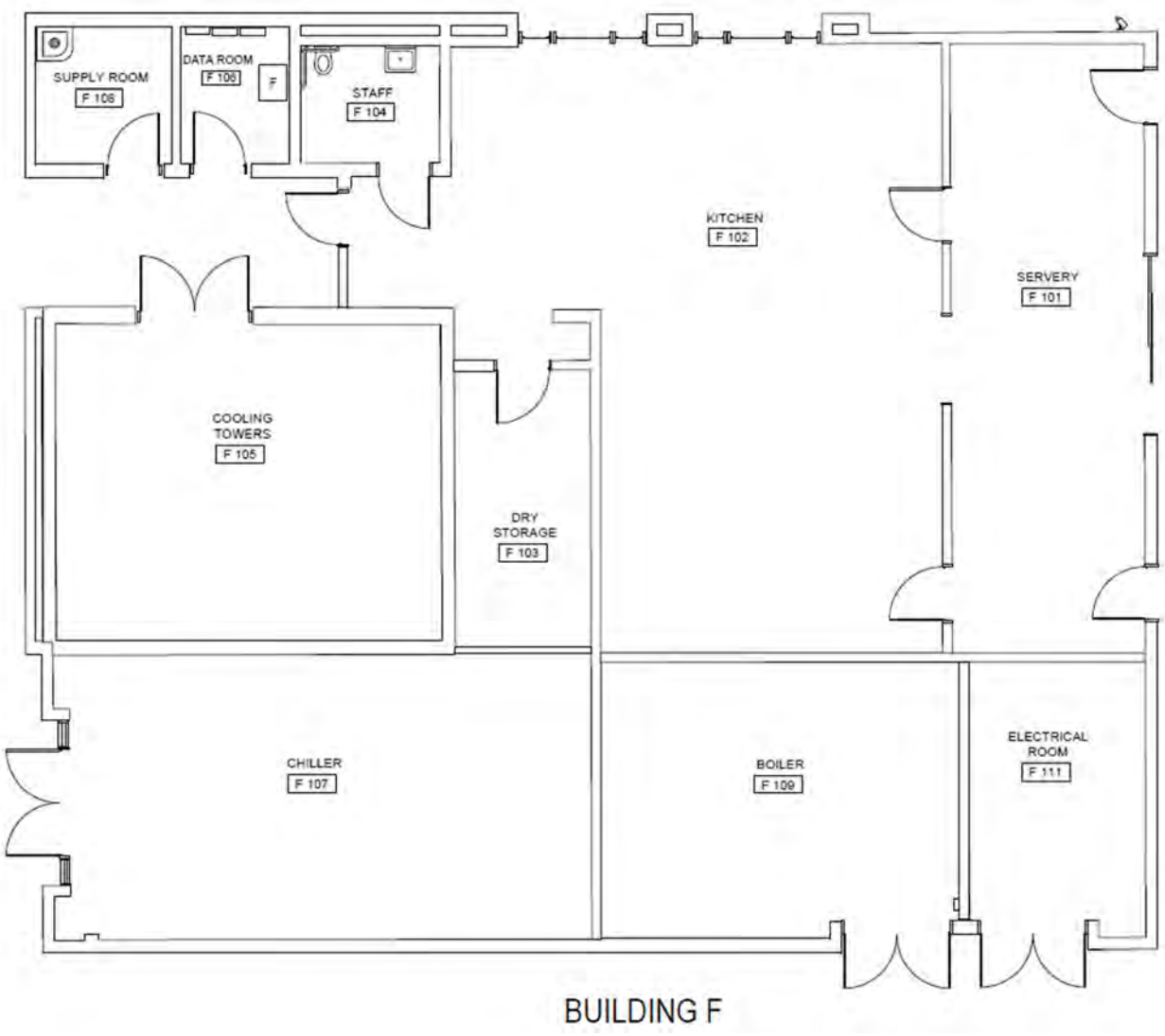
The north arrow indicator is an approximation of 0° North.

Project Number:
164633.23R000-011.303

Project Name:
McKinley K-8 School

On-Site Date:
December 4-6, 2023 and January 22,25, 2024

Floor Plan – Building F



Source:
Pasadena Unified School District

Legend:

The north arrow indicator is an approximation of 0° North.

Project Number:
164633.23R000-011.303

Project Name:
McKinley K-8 School

On-Site Date:
December 4-6, 2023 and January 22,25, 2024

APPENDIX B:
RECORD OF INDIVIDUAL BARRIERS

Barrier ID: AX418975

McKinley K-8 School BUILDING A

Assembly	Amenity Not Evaluated
Type	Amenity Not Evaluated
ADA Standard	None
Barrier Detail	The amenity cannot be accessed and, therefore, cannot be evaluated.
Location Description	A113B
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	Restroom blocked by storage.

Resolution

The amenity could not be accessed, and therefore the amenity was not evaluated for compliance with accessibility codes and regulations.

Quantity	Unit Cost	Total Cost
0 EA	0.00	$ 0

Priority	0

Photos for Barrier ID: AX418975





Barrier ID: AX418890

McKinley K-8 School BUILDING E

Assembly	Amenity Not Evaluated
Type	Amenity Not Evaluated
ADA Standard	None
Barrier Detail	The amenity cannot be accessed and, therefore, cannot be evaluated.
Location Description	Building E City Office
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	City run office, no key provided.

Resolution

The amenity could not be accessed, and therefore the amenity was not evaluated for compliance with accessibility codes and regulations.

Quantity	Unit Cost	Total Cost
1 EA	0.00	$ 0

Priority	0

Photos for Barrier ID: AX418890





Barrier ID: AX418839

McKinley K-8 School BUILDING A

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.5
Barrier Detail	The threshold at the accessible door is greater than ½" in height.
Location Description	A 100 West Exterior Door
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The threshold has a 1-1/4" overall change in level

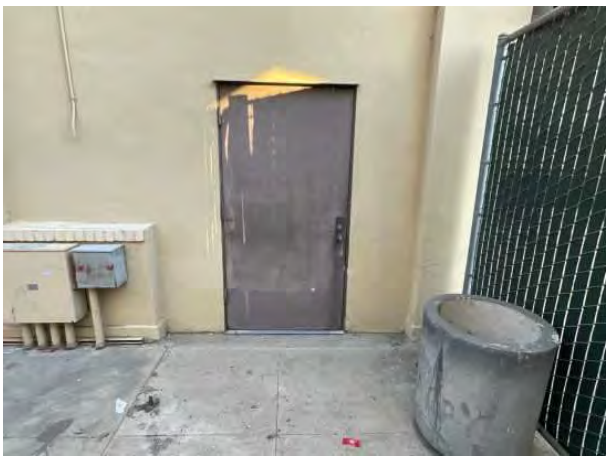
Resolution

Remove and replace with a threshold that is ½" or less in height (including carpet pile allowed to be 1/2" max high). Thresholds, if provided at doorways, shall be 1/2" high maximum. Raised thresholds and changes in level at doorways shall be compliant. [EXCEPTION: Existing or altered thresholds 3/4" high maximum that have a beveled edge on each side with a slope not steeper than 1:2 shall not be required to comply.]

Quantity	Unit Cost	Total Cost
1 EA	223.75	$ 224

Priority	1

Photos for Barrier ID: AX418839





Barrier ID: AX418840

McKinley K-8 School BUILDING A

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	A 100 West Exterior Door
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door has a sweep period of 4.22 seconds.

Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. This barrier must be removed in conjunction with barrier ID 418841. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	1

Photos for Barrier ID: AX418840





Barrier ID: AX418841

McKinley K-8 School BUILDING A

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	CBD Chap 11B-404.2.9

Barrier Detail

CALIFORNIA: The non-fire, hinged accessible exterior door takes more than 5#s of pressure to operate.

Location Description	A 100 West Exterior Door
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door requires 7.5 pounds of pressure to operate.

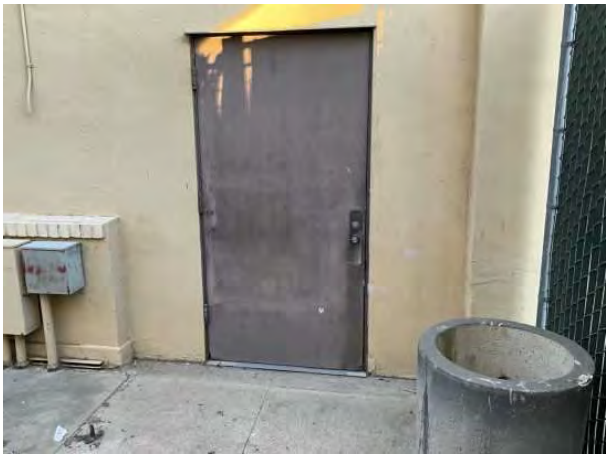
Resolution

Adjust the closer or replace with an exterior non-fire door that requires no more 5 pounds of force for pushing or pulling the door open. This barrier must be removed in conjunction with barrier ID 418840. The cost of this barrier removal is covered under ID 418840 and therefore, the cost of this ID is shown as $0. The force for pushing or pulling open a door or gate other than fire doors shall be as follows: 1. Interior hinged doors and gates: 5 pounds (22.2 N) maximum. 2. Sliding or folding doors: 5 pounds (22.2 N) maximum. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position. Note: Fire doors shall have a minimum opening force allowable by the appropriate administrative authority.

Quantity	Unit Cost	Total Cost
1 EA	0.00	$ 0

Priority	1

Photos for Barrier ID: AX418841





Barrier ID: AX418846

McKinley K-8 School BUILDING A

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	A 100 West Exterior Door
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The doors have sweep periods of 3.17, and 3.36 seconds.

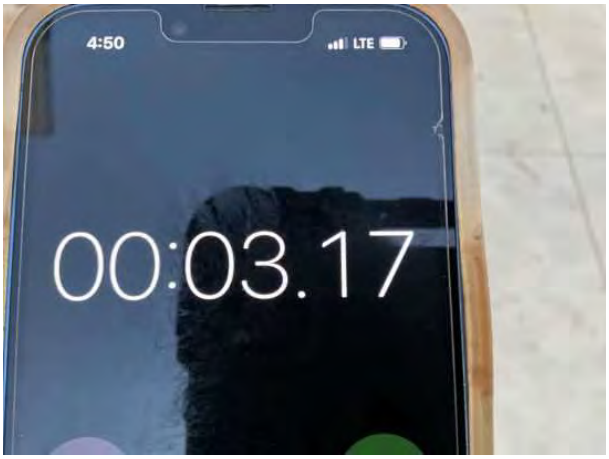
Resolution

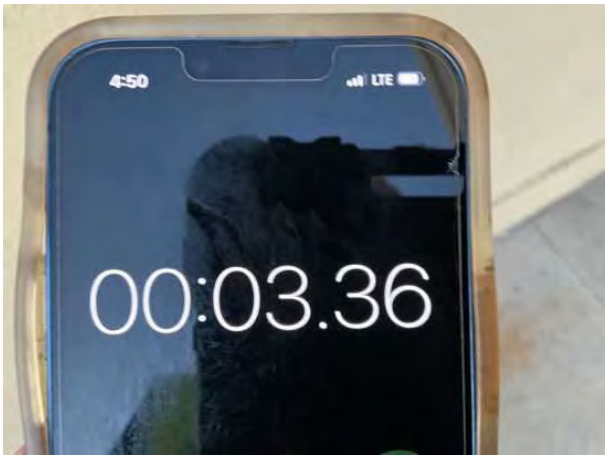
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. This barrier must be removed in conjunction with barrier ID 418847. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
2 EA	457.50	$ 915

Priority	1

Photos for Barrier ID: AX418846







Barrier ID: AX418847

McKinley K-8 School BUILDING A

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	CBD Chap 11B-404.2.9

Barrier Detail

CALIFORNIA: The non-fire, hinged accessible exterior door takes more than 5#s of pressure to operate.

Location Description	A 100 West Exterior Door
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The doors require 8, and 7.5 pounds of pressure to operate.

Resolution

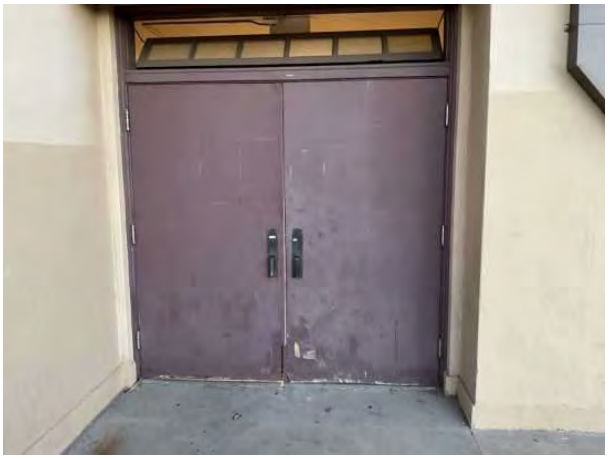
Adjust the closer or replace with an exterior non-fire door that requires no more 5 pounds of force for pushing or pulling the door open. This barrier must be removed in conjunction with barrier ID 418846. The cost of this barrier removal is covered under ID 418846 and therefore, the cost of this ID is shown as $0. The force for pushing or pulling open a door or gate other than fire doors shall be as follows: 1. Interior hinged doors and gates: 5 pounds (22.2 N) maximum. 2. Sliding or folding doors: 5 pounds (22.2 N) maximum. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position. Note: Fire doors shall have a minimum opening force allowable by the appropriate administrative authority.

Quantity	Unit Cost	Total Cost
2 EA	0.00	$ 0

Priority	1

Photos for Barrier ID: AX418847







Barrier ID: AX418804

McKinley K-8 School BUILDING A

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	A 119 Auditorium Northeast Corner Exterior Door
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The doors have sweep periods of 2.41, and 1.71 seconds.

Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
2 EA	457.50	$ 915

Priority	1

Map for Barrier ID: AX418804

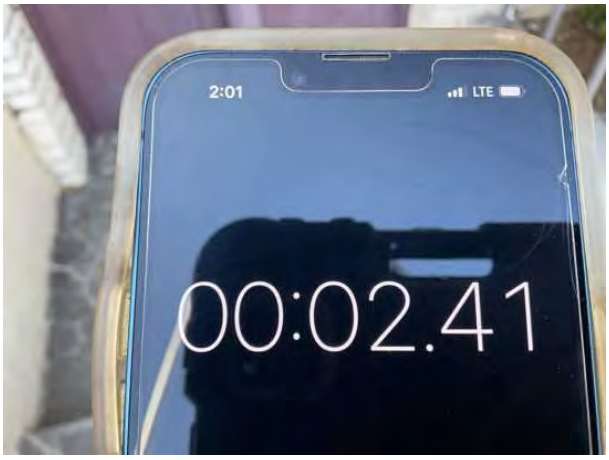


250 34.14021518007166,-118.13536071412088

Photos for Barrier ID: AX418804







Barrier ID: AX418807

McKinley K-8 School BUILDING A

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	A 119 Auditorium Northwest Corner Exterior Door
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The doors have sweep periods of 2.90, and 2.41 seconds.

Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
2 EA	457.50	$ 915

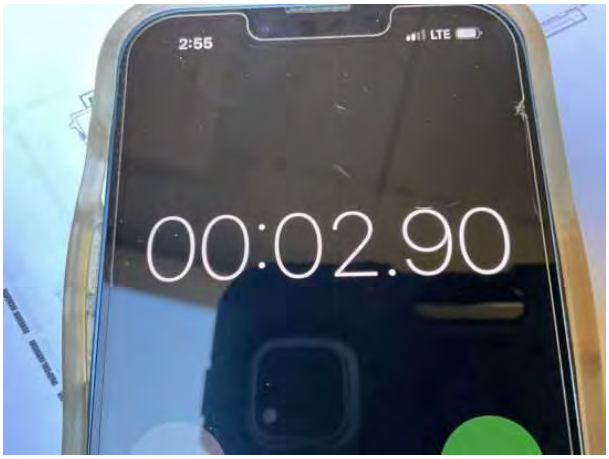
Priority	1

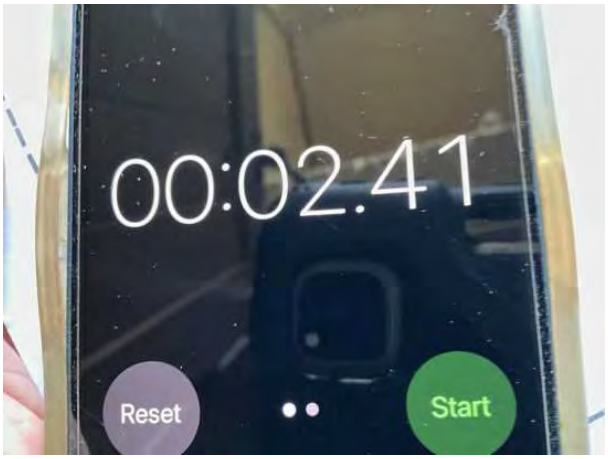
Map for Barrier ID: AX418807

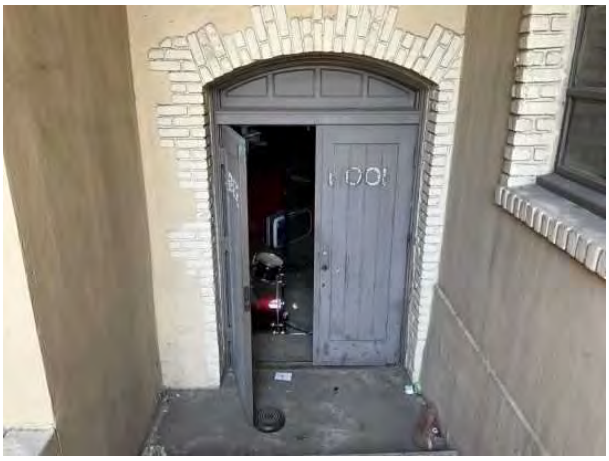


253 34.14024416289703,-118.13561792451954

Photos for Barrier ID: AX418807







Barrier ID: AX418808

McKinley K-8 School BUILDING A

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	CBD Chap 11B-404.2.9

Barrier Detail

CALIFORNIA: The non-fire, hinged accessible exterior door takes more than 5#s of pressure to operate.

Location Description	A 119 Auditorium Northwest Corner Exterior Door
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The doors require 12, and 12.5 pounds of pressure to operate.

Resolution

Adjust the closer or replace with an exterior non-fire door that requires no more 5 pounds of force for pushing or pulling the door open. The force for pushing or pulling open a door or gate other than fire doors shall be as follows: 1. Interior hinged doors and gates: 5 pounds (22.2 N) maximum. 2. Sliding or folding doors: 5 pounds (22.2 N) maximum. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position. Note: Fire doors shall have a minimum opening force allowable by the appropriate administrative authority.

Quantity	Unit Cost	Total Cost
2 EA	457.50	$ 915

Priority	1

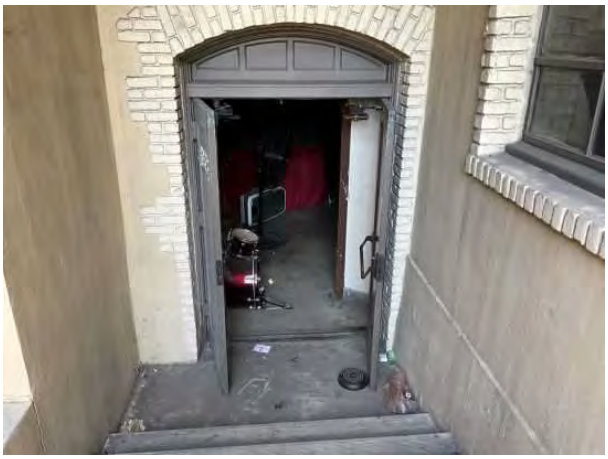
Map for Barrier ID: AX418808



254 34.140245720965325,-118.13561497974491

Photos for Barrier ID: AX418808







Barrier ID: AX418809

McKinley K-8 School BUILDING A

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	CBC Chap 11B-404.2
Barrier Detail	CALIFORNIA: The maneuvering clearance at the entry door is not compliant.
Location Description	A 119 Auditorium Northwest Corner Exterior Door
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The pull side clear depth is 47-1/4" to the stairs.

Resolution

Redesign to provide the required maneuvering clearance at the door. The required depth of the maneuvering clearance is X" minimum. The required side clearance is Y" minimum on the latch/hinge side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side or hinge side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.

Quantity	Unit Cost	Total Cost
1 EA	2,187.50	$ 2,188

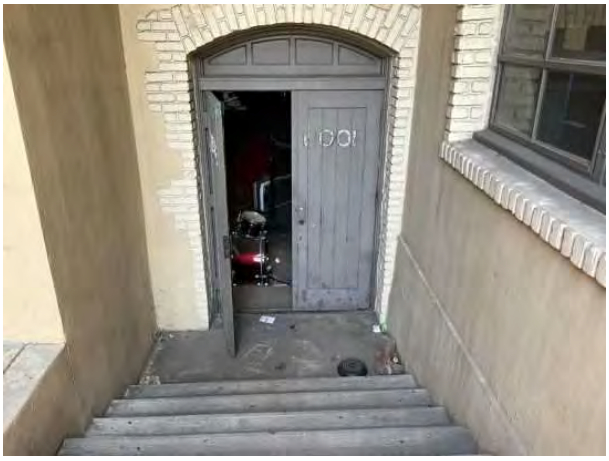
Priority	1

Map for Barrier ID: AX418809



255 34.1402441223715,-118.13561637053489

Photos for Barrier ID: AX418809





Barrier ID: AX418834

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Interior Accessible Route
ADA Standard	403.3
Barrier Detail	The interior accessible route has non-compliant slopes.
Location Description	A 127B
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The floor drain has a slope of 2.6%.

Resolution

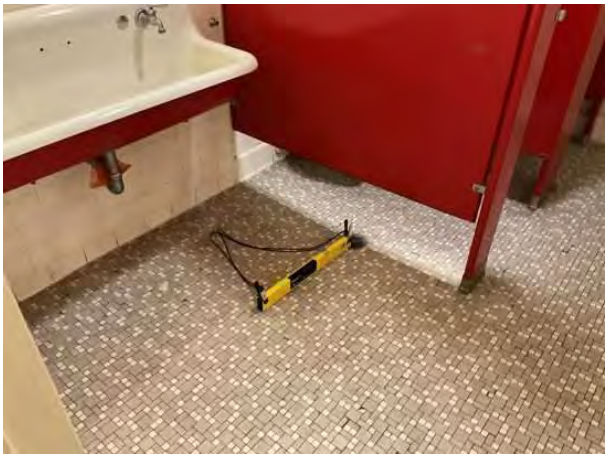
The floor surface should be graded to maximum 1:20 (5%) running slope and maximum 1:50 (2%) cross slope. An accessible route has maximum 1:20 (5%) running slope and maximum 1:50 (2%) cross slope. [EXCEPTION: Cross slopes not exceeding 1:48 (2.08%) are permitted.] The clear width of walking surfaces shall be 36" minimum. [EXCEPTION: The clear width shall be permitted to be reduced to 32" minimum for a length of 24" maximum provided that reduced width segments are separated by segments that are 48" long minimum and 36" wide minimum.] Where grading to maximum running slope of 1:20 (5% running slope) is not possible, provide a compliant ramped surface within the walkway with maximum slope 1:12 (8.33%) and maximum ramp run rise of 6" without handrails. If a ramped surface with running slopes greater than 1:20 (5%) and maximum 1:12 (8.33%) rises more than 6", handrails are required. The cost estimate for this barrier removal is based on grading the running slope to maximum 1:20 (5%). The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removal of the barrier are not included.

Quantity	Unit Cost	Total Cost
25 SF	42.64	$ 1,066

Priority	1

Photos for Barrier ID: AX418834





Barrier ID: AX418129

McKinley K-8 School PARKING

Assembly	Accessible Parking
Type	Parking Space - Car
ADA Standard	California Building Code Chap 11B-502.3.3
Barrier Detail	CALIFORNIA: The car aisle markings are not compliant.
Location Description	Access Aisle serving P1-A and P1-B
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The lettering is severely faded.

Resolution

Remove and re-stripe the car aisle. Access aisles shall be the full length of the stall they serve. Stalls and access aisles shall be minimum 216" (18') in length. Markings may extend beyond the minimum required length 216" (18') of the stall the aisle serves. The car aisle shall be minimum 60" wide. The aisle shall be marked with a blue painted borderline around its total perimeter, including adjacent to curbs, where present. The area within the blue perimeter shall be marked with hatched lines maximum 36" on center in a color contrasting with that of the aisle surface, preferably blue or white. The words "No Parking" shall be painted on the surface within each access aisle in white letters of minimum 12" height, and located to be visible from the adjacent vehicular way. Width measurements of parking spaces and access aisles shall be made from the centerline of the markings. [EXCEPTION: Where parking spaces or access aisles are not adjacent to another parking space or access aisle, measurements shall be permitted to include the full width of the line defining the parking space or access aisle.] [ADVISORY 11B-502.3.3 Marking. The requirement that the hatching at the loading and unloading access aisle be a suitable contrasting color to the parking space is intended to ensure that the hatching is visually distinct from the background to which it is applied, and thus can be more easily seen. As hatching is generally recognized as a no-parking area, this difference in contrast assists drivers by providing a conspicuous visual deterrent to parking in the loading and unloading access aisle. Asphalt is often the parking surface material used at accessible parking spaces. Asphalt is generally considered to be fairly dark in appearance. In order to provide a suitable contrasting color at the hatched area of the loading and unloading access aisle, a light color hatching should be used at locations where asphalt is the parking surface material. Although white paint is preferred (and traditionally the color most often used), its use is not mandatory under the California Building Code (CBC). In order to provide a suitable contrast at the hatched area of the loading and unloading access aisle in locations where light concrete is used as the parking surface material (such as at concrete parking garages), a dark color hatching should be used. Although blue paint is preferred, its use is not mandatory under the California Building Code (CBC).]

Quantity	Unit Cost	Total Cost
1 EA	525.00	$ 525

Priority	1

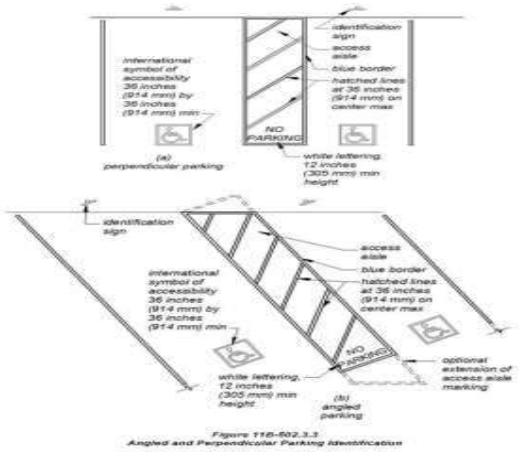
Map for Barrier ID: AX418129



75 34.13930479645528,-118.13659135276127

Photos for Barrier ID: AX418129







McKinley K-8 School PARKING

Assembly	Accessible Parking
Type	Parking Space - Car
ADA Standard	California Building Code Chap 11B-502.4
Barrier Detail	CALIFORNIA: The car parking aisle slope is greater than 1:48 (2.08%).
Location Description	Access Aisle serving P1-A and P1-B
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The access aisle has slopes of up to 2.2%.

Resolution

Install an access aisle which has a maximum slope of 1:48 (2.08%). Car access aisles shall be at the same level as the parking spaces they serve. Changes in level are not permitted.[Exception: Slopes not steeper than 1:48 shall be permitted.] The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removing and repairing the barrier are not included.

Quantity	Unit Cost	Total Cost
1 EA	6,250.00	$ 6,250

Priority	1

Map for Barrier ID: AX418132



78 +34.139306, -118.136556

Photos for Barrier ID: AX418132





Barrier ID: AX418133

McKinley K-8 School PARKING

Assembly	Accessible Parking
Type	Parking Space - Car
ADA Standard	302.3

Barrier Detail

The standard car stall and/or access aisle has openings in ground surfaces greater than 1/2" wide.

Location Description	Access Aisle serving P1-A and P1-B
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The access aisle has gaps in the surface of up to 3/4".

Resolution

Repair or resurface parking stall and/or access aisle to eliminate gaps greater than 1/2" wide. Elongated openings shall be placed so that the long dimension is perpendicular to the dominant direction of travel.

Quantity	Unit Cost	Total Cost
30 SF	12.50	$ 375

Priority	1

Map for Barrier ID: AX418133



79 +34.139312, -118.136561

Photos for Barrier ID: AX418133







Barrier ID: AX418135

McKinley K-8 School PARKING

Assembly	Accessible Parking
Type	Parking Space - Car
ADA Standard	California Building Code Chap 11B-502.3.3
Barrier Detail	CALIFORNIA: The car aisle markings are not compliant.
Location Description	Access Aisle serving P1-B and P1-C
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The lettering is severely faded.

Resolution

Remove and re-stripe the car aisle. Access aisles shall be the full length of the stall they serve. Stalls and access aisles shall be minimum 216" (18') in length. Markings may extend beyond the minimum required length 216" (18') of the stall the aisle serves. The car aisle shall be minimum 60" wide. The aisle shall be marked with a blue painted borderline around its total perimeter, including adjacent to curbs, where present. The area within the blue perimeter shall be marked with hatched lines maximum 36" on center in a color contrasting with that of the aisle surface, preferably blue or white. The words "No Parking" shall be painted on the surface within each access aisle in white letters of minimum 12" height, and located to be visible from the adjacent vehicular way. Width measurements of parking spaces and access aisles shall be made from the centerline of the markings. [EXCEPTION: Where parking spaces or access aisles are not adjacent to another parking space or access aisle, measurements shall be permitted to include the full width of the line defining the parking space or access aisle.] [ADVISORY 11B-502.3.3 Marking. The requirement that the hatching at the loading and unloading access aisle be a suitable contrasting color to the parking space is intended to ensure that the hatching is visually distinct from the background to which it is applied, and thus can be more easily seen. As hatching is generally recognized as a no-parking area, this difference in contrast assists drivers by providing a conspicuous visual deterrent to parking in the loading and unloading access aisle. Asphalt is often the parking surface material used at accessible parking spaces. Asphalt is generally considered to be fairly dark in appearance. In order to provide a suitable contrasting color at the hatched area of the loading and unloading access aisle, a light color hatching should be used at locations where asphalt is the parking surface material. Although white paint is preferred (and traditionally the color most often used), its use is not mandatory under the California Building Code (CBC). In order to provide a suitable contrast at the hatched area of the loading and unloading access aisle in locations where light concrete is used as the parking surface material (such as at concrete parking garages), a dark color hatching should be used. Although blue paint is preferred, its use is not mandatory under the California Building Code (CBC).]

Quantity	Unit Cost	Total Cost
1 EA	525.00	$ 525

Priority	1

Map for Barrier ID: AX418135



81 34.13926536622729,-118.13658964723874

Photos for Barrier ID: AX418135

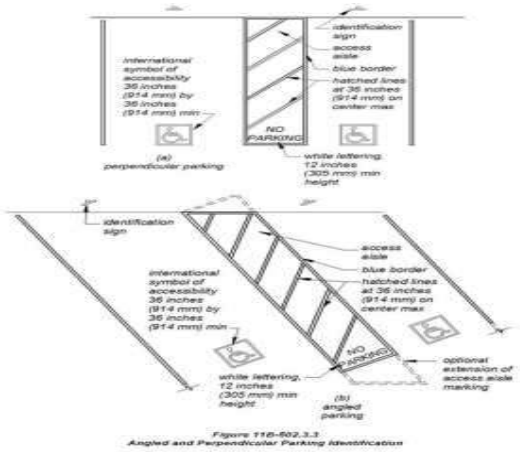


Figure 11B-502.3.3
Angled and Perpendicular Parking Identification





Barrier ID: AX418139

McKinley K-8 School PARKING

Assembly	Accessible Parking
Type	Parking Space - Van
ADA Standard	California Building Code Chap 11B-502.4
Barrier Detail	CALIFORNIA: The van parking aisle slope is greater than 1:48 (2.08%).
Location Description	Access Aisle serving P1-C and P1-D
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The access aisle has slopes of up to 2.2%.

Resolution

Install a van access aisle with maximum slope 1:48 (2.08%). Van access aisles shall be at the same level as the parking spaces they serve. Changes in level are not permitted. [Exception: Slopes not steeper than 1:48 shall be permitted.] The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removing and repairing the barrier are not included.

Quantity	Unit Cost	Total Cost
1 EA	6,250.00	$ 6,250

Priority	1

Map for Barrier ID: AX418139



85 +34.139241, -118.136533

Photos for Barrier ID: AX418139





Barrier ID: AX418143

McKinley K-8 School PARKING

Assembly	Accessible Parking
Type	Parking Space - Van
ADA Standard	California Building Code Chap 11B-502.3.3
Barrier Detail	CALIFORNIA: The van aisle markings are not compliant.
Location Description	Access Aisle serving P1-C and P1-D
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The lettering is severely faded.

Resolution

Remove and re-stripe the van aisle. Access aisles shall be the full length of the stall they serve. Stalls and access aisles shall be minimum 216" (18') in length. Markings may extend beyond the minimum required length 216" (18') of the stall the aisle serves. The aisle shall be marked with a blue painted borderline around its perimeter. The area within the blue perimeter marked with hatched lines a maximum of 36" on center in a color contrasting with that of the aisle surface, preferably blue or white. The words "No Parking" shall be painted on the surface within each access aisle in white letters of minimum 12" height, and located to be visible from the adjacent vehicular way. Markings may extend beyond the minimum required length 216" (18') of the stall. The van aisle shall be minimum 60" (5") wide where the van stall is minimum 144" (12') wide, OR 108" (9') wide minimum with access aisle 96" (8') wide minimum. Width measurements of parking spaces and access aisles shall be made from the centerline of the markings. [EXCEPTION: Where parking spaces or access aisles are not adjacent to another parking space or access aisle, measurements shall be permitted to include the full width of the line defining the parking space or access aisle.] [ADVISORY 11B-502.3.3 Marking. The requirement that the hatching at the loading and unloading access aisle be a suitable contrasting color to the parking space is intended to ensure that the hatching is visually distinct from the background to which it is applied, and thus can be more easily seen. As hatching is generally recognized as a no-parking area, this difference in contrast assists drivers by providing a conspicuous visual deterrent to parking in the loading and unloading access aisle. Asphalt is often the parking surface material used at accessible parking spaces. Asphalt is generally considered to be fairly dark in appearance. In order to provide a suitable contrasting color at the hatched area of the loading and unloading access aisle, a light color hatching should be used at locations where asphalt is the parking surface material. Although white paint is preferred (and traditionally the color most often used), its use is not mandatory under the California Building Code (CBC). In order to provide a suitable contrast at the hatched area of the loading and unloading access aisle in locations where light concrete is used as the parking surface material (such as at concrete parking garages), a dark color hatching should be used. Although blue paint is preferred, its use is not mandatory under the California Building Code (CBC).]

Quantity	Unit Cost	Total Cost
1 EA	525.00	$ 525

Priority	1

Map for Barrier ID: AX418143

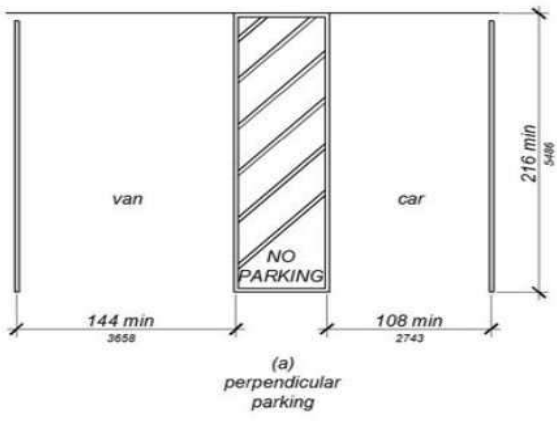


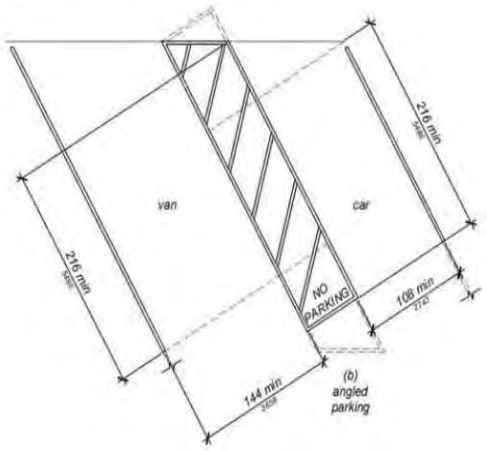
89 +34.139229, -118.136601

Photos for Barrier ID: AX418143









Barrier ID: AX418128

McKinley K-8 School PARKING

Assembly	Accessible Parking
Type	Parking Space - Car
ADA Standard	California Building Code Chap 11B-502.2

Barrier Detail

CALIFORNIA: The parking stall is less than the required minimum length of 216" (18').

Location Description	Accessible Parking Space P1-A
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The parking space length is 192".

Resolution

Redesign and restripe the car stall to the required minimum length of 216" (18'). Car stalls shall be 108" (9') wide minimum, measured from the middle of stripe to middle of stripe for all measurements. [EXCEPTION: Where parking spaces or access aisles are not adjacent to another parking space or accessible aisle, measurements shall be permitted to include the full width of the line defining the parking space or access aisle.] Car stalls have surface markings with EITHER: 1. the International Symbol of Accessibility in white on a blue background a minimum 36"x 36" high OR 2. stall outlined or painted in blue, with the International Symbol of Accessibility in white or a suitable contrasting color and a minimum 36" by 36" high. In either case, the centerline of the International Symbol of Accessibility shall be 6" maximum from the centerline of the stall, its sides parallel to the length of the stall and its lower end at or aligned with the end of the parking space length.

Quantity	Unit Cost	Total Cost
1 EA	525.00	$ 525

Priority	1

Map for Barrier ID: AX418128



74 +34.139312, -118.136597

Photos for Barrier ID: AX418128





Barrier ID: AX418130

McKinley K-8 School PARKING

Assembly	Accessible Parking
Type	Parking Space - Car
ADA Standard	California Building Code Chap 11B-502.6

Barrier Detail

CALIFORNIA: Signage is not provided at the standard accessible space, or the existing signage is not compliant.

Location Description	Accessible Parking Space P1-A
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The bottom of the sign is 44-1/2" above the parking surface.

Resolution

Provide compliant mounted signage at the standard car stall. Signage shall be mounted minimum 60" above the stall surface measured to the bottom of the sign. Parking space identification signs shall include the International Symbol of Accessibility complying with 703.7.2.1. Parking identification signage shall be reflectorized with a minimum area of 70 square inches. The signage for the space shall be located either immediately adjacent to the space, or located within the projected parking space width at the head end of the space, or permanently posted on a wall at the interior end of the space. Parking identification signage shall have additional language or an additional sign stating "Minimum Fine $250." Parking signage shall be visible from the parking space. Where the sign post is mounted on a raised surface which is higher than the stall pavement, the vertical measurement shall be from the stall pavement surface to the bottom of the sign.

Quantity	Unit Cost	Total Cost
1 EA	350.00	$ 350

Priority	1

Map for Barrier ID: AX418130



76 +34.139331, -118.136542

Photos for Barrier ID: AX418130





Barrier ID: AX418131

McKinley K-8 School PARKING

Assembly	Accessible Parking
Type	Parking Space - Car
ADA Standard	California Building Code Chap 11B-502.4
Barrier Detail	CALIFORNIA: The car stall slope is greater than 1:48 (2.08%).
Location Description	Accessible Parking Space P1-A
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The parking space has slopes of up to 4.1%.

Resolution

Install a car parking stall with maximum slope 1:48 (2.08%). Accessible car stalls shall be level. Changes in level are not permitted. [Exception: Slopes not steeper than 1:48 shall be permitted.] The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removing and repairing the barrier are not included.

Quantity	Unit Cost	Total Cost
1 EA	7,875.00	$ 7,875

Priority	1

Map for Barrier ID: AX418131



77 +34.139323, -118.136537

Photos for Barrier ID: AX418131





Barrier ID: AX418134

McKinley K-8 School PARKING

Assembly	Accessible Parking
Type	Parking Space - Car
ADA Standard	California Building Code Chap 11B-502.2

Barrier Detail

CALIFORNIA: The parking stall is less than the required minimum length of 216" (18').

Location Description	Accessible Parking Space P1-B
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The parking space length is 192".

Resolution

Redesign and restripe the car stall to the required minimum length of 216" (18'). Car stalls shall be 108" (9') wide minimum, measured from the middle of stripe to middle of stripe for all measurements. [EXCEPTION: Where parking spaces or access aisles are not adjacent to another parking space or accessible aisle, measurements shall be permitted to include the full width of the line defining the parking space or access aisle.] Car stalls have surface markings with EITHER: 1. the International Symbol of Accessibility in white on a blue background a minimum 36"x 36" high OR 2. stall outlined or painted in blue, with the International Symbol of Accessibility in white or a suitable contrasting color and a minimum 36" by 36" high. In either case, the centerline of the International Symbol of Accessibility shall be 6" maximum from the centerline of the stall, its sides parallel to the length of the stall and its lower end at or aligned with the end of the parking space length.

Quantity	Unit Cost	Total Cost
1 EA	525.00	$ 525

Priority	1

Map for Barrier ID: AX418134



80 34.13928536622933,-118.13660065889549

Photos for Barrier ID: AX418134





Barrier ID: AX418136

McKinley K-8 School PARKING

Assembly	Accessible Parking
Type	Parking Space - Car
ADA Standard	California Building Code Chap 11B-502.6

Barrier Detail

CALIFORNIA: Signage is not provided at the standard accessible space, or the existing signage is not compliant.

Location Description	Accessible Parking Space P1-B
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The bottom of the sign is 46" above the parking surface.

Resolution

Provide compliant mounted signage at the standard car stall. Signage shall be mounted minimum 60" above the stall surface measured to the bottom of the sign. Parking space identification signs shall include the International Symbol of Accessibility complying with 703.7.2.1. Parking identification signage shall be reflectorized with a minimum area of 70 square inches. The signage for the space shall be located either immediately adjacent to the space, or located within the projected parking space width at the head end of the space, or permanently posted on a wall at the interior end of the space. Parking identification signage shall have additional language or an additional sign stating "Minimum Fine $250." Parking signage shall be visible from the parking space. Where the sign post is mounted on a raised surface which is higher than the stall pavement, the vertical measurement shall be from the stall pavement surface to the bottom of the sign.

Quantity	Unit Cost	Total Cost
1 EA	350.00	$ 350

Priority	1

Map for Barrier ID: AX418136



82 +34.139289, -118.136511

Photos for Barrier ID: AX418136





Barrier ID: AX418137

McKinley K-8 School PARKING

Assembly	Accessible Parking
Type	Parking Space - Car
ADA Standard	302.3

Barrier Detail

The standard car stall and/or access aisle has openings in ground surfaces greater than 1/2" wide.

Location Description	Accessible Parking Space P1-B
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The parking space has gaps in the surface of up to 1".

Resolution

Repair or resurface parking stall and/or access aisle to eliminate gaps greater than 1/2" wide. Elongated openings shall be placed so that the long dimension is perpendicular to the dominant direction of travel.

Quantity	Unit Cost	Total Cost
50 SF	25.00	$ 1,250

Priority	1

Map for Barrier ID: AX418137



83 +34.139288, -118.136557

Photos for Barrier ID: AX418137







Barrier ID: AX418138

McKinley K-8 School PARKING

Assembly	Accessible Parking
Type	Parking Space - Van
ADA Standard	California Building Code Chap 11B-502.4
Barrier Detail	CALIFORNIA: The van parking stall slope is greater than 1:48 (2.08%).
Location Description	Accessible Parking Space P1-C
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The parking space has slopes of up to 2.2%.

Resolution

Install a van stall with maximum slope 1:48 (2.08%). Van stalls shall be level. Changes in level are not permitted. [Exception: Slopes not steeper than 1:48 shall be permitted.] The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removing and repairing the barrier are not included.

Quantity	Unit Cost	Total Cost
1 EA	7,875.00	$ 7,875

Priority	1

Map for Barrier ID: AX418138



84 +34.139267, -118.136547

Photos for Barrier ID: AX418138





Barrier ID: AX418140

McKinley K-8 School PARKING

Assembly	Accessible Parking
Type	Parking Space - Van
ADA Standard	California Building Code Chap 11B-502.2

Barrier Detail

CALIFORNIA: The parking stall is less than the required minimum length of 216" (18').

Location Description	Accessible Parking Space P1-C
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The parking space length is 192".

Resolution

Redesign and restripe the van stall to the required minimum length of 216" (18'). Van stalls shall be either 144" (12') wide minimum with access aisle 60" (5') wide minimum, or 108" (9') wide minimum with access aisle 96" (8') wide minimum. Van stalls have surface markings with EITHER: 1. the International Symbol of Accessibility in white on a blue background a minimum 36"x 36" high OR 2. stall outlined or painted in blue, with the International Symbol of Accessibility in white or a suitable contrasting color and a minimum 36" by 36" high. In either case, the centerline of the International Symbol of Accessibility shall be 6" maximum from the centerline of the stall, its sides parallel to the length of the stall and its lower end at or aligned with the end of the parking space length.

Quantity	Unit Cost	Total Cost
1 EA	525.00	$ 525

Priority	1

Map for Barrier ID: AX418140



86 34.13924788356752,-118.13658194171619

Photos for Barrier ID: AX418140





Barrier ID: AX418141

McKinley K-8 School PARKING

Assembly	Accessible Parking
Type	Parking Space - Van
ADA Standard	California Building Code Chap 11B-502.6

Barrier Detail

CALIFORNIA: Signage is not provided at the van accessible space, or the existing signage is not compliant.

Location Description	Accessible Parking Space P1-C
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The bottom of the sign is 45" above the parking surface.

Resolution

Provide compliant mounted signage at the van stall. Signage shall be mounted minimum 60" above the stall surface measured to the bottom of the sign. Parking space identification signs shall include the International Symbol of Accessibility and "van accessible". Parking identification signage shall be reflectorized with a minimum area of 70 square inches. The signage for the space shall be located either immediately adjacent to the space, or located within the projected parking space width at the head end of the space, or permanently posted on a wall at the interior end of the space. Van spaces shall also have "van accessible" signs as part of the same sign with the ISA or as an additional sign. Parking identification signage shall have additional language or an additional sign stating "Minimum Fine $250." Parking signage shall be visible from the parking space. Where the sign post is mounted on a raised surface which is higher than the stall pavement, the vertical measurement shall be from the stall pavement surface to the bottom of the sign.

Quantity	Unit Cost	Total Cost
1 EA	350.00	$ 350

Priority	1

Map for Barrier ID: AX418141



87 +34.139255, -118.136510

Photos for Barrier ID: AX418141





Barrier ID: AX418142

McKinley K-8 School PARKING

Assembly	Accessible Parking
Type	Parking Space - Van
ADA Standard	302.3

Barrier Detail

The van stall and/or access aisle has openings in ground surfaces greater than 1/2" wide.

Location Description	Accessible Parking Space P1-C
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The parking space has gaps in the surface of up to 3/4".

Resolution

Repair or resurface the van parking stall and/or aisle to eliminate gaps greater than 1/2" wide. Elongated openings shall be placed so that the long dimension is perpendicular to the dominant direction of travel.

Quantity	Unit Cost	Total Cost
50 SF	25.00	$ 1,250

Priority	1

Map for Barrier ID: AX418142



88 +34.139256, -118.136572

Photos for Barrier ID: AX418142







Barrier ID: AX418144

McKinley K-8 School PARKING

Assembly	Accessible Parking
Type	Parking Space - Car
ADA Standard	California Building Code Chap 11B-502.4
Barrier Detail	CALIFORNIA: The car stall slope is greater than 1:48 (2.08%).
Location Description	Accessible Parking Space P1-D
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The parking space has slopes of up to 2.7%.

Resolution

Install a car parking stall with maximum slope 1:48 (2.08%). Accessible car stalls shall be level. Changes in level are not permitted. [Exception: Slopes not steeper than 1:48 shall be permitted.] The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removing and repairing the barrier are not included.

Quantity	Unit Cost	Total Cost
1 EA	7,875.00	$ 7,875

Priority	1

Map for Barrier ID: AX418144



90 +34.139215, -118.136536

Photos for Barrier ID: AX418144





Barrier ID: AX418145

McKinley K-8 School PARKING

Assembly	Accessible Parking
Type	Parking Space - Car
ADA Standard	California Building Code Chap 11B-502.2

Barrier Detail

CALIFORNIA: The parking stall is less than the required minimum length of 216" (18').

Location Description	Accessible Parking Space P1-D
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The parking space length is 192-1/2".

Resolution

Redesign and restripe the car stall to the required minimum length of 216" (18'). Car stalls shall be 108" (9') wide minimum, measured from the middle of stripe to middle of stripe for all measurements. [EXCEPTION: Where parking spaces or access aisles are not adjacent to another parking space or accessible aisle, measurements shall be permitted to include the full width of the line defining the parking space or access aisle.] Car stalls have surface markings with EITHER: 1. the International Symbol of Accessibility in white on a blue background a minimum 36"x 36" high OR 2. stall outlined or painted in blue, with the International Symbol of Accessibility in white or a suitable contrasting color and a minimum 36" by 36" high. In either case, the centerline of the International Symbol of Accessibility shall be 6" maximum from the centerline of the stall, its sides parallel to the length of the stall and its lower end at or aligned with the end of the parking space length.

Quantity	Unit Cost	Total Cost
1 EA	525.00	$ 525

Priority	1

Map for Barrier ID: AX418145



91 +34.139212, -118.136583

Photos for Barrier ID: AX418145





Barrier ID: AX418146

McKinley K-8 School PARKING

Assembly	Accessible Parking
Type	Parking Space - Car
ADA Standard	California Building Code Chap 11B-502.2
Barrier Detail	CALIFORNIA: The car parking stall is less than 108" wide.
Location Description	Accessible Parking Space P1-D
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The parking space is 106-1/2" wide.

Resolution

Remove and re-stripe with a parking space that is at least 108" wide. Accessible car parking spaces shall be at least 108" wide and shall have an adjacent access aisle 60" wide minimum. Width measurements of parking spaces and access aisles shall be made from the centerline of the markings. [EXCEPTION: Where parking spaces or access aisles are not adjacent to another parking space or access aisle, measurements shall be permitted to include the full width of the line defining the parking space or access aisle.] Car stalls shall be minimum 216" (18') in length.

Quantity	Unit Cost	Total Cost
1 EA	525.00	$ 525

Priority	1

Map for Barrier ID: AX418146



92 +34.139223, -118.136566

Photos for Barrier ID: AX418146





Barrier ID: AX418147

McKinley K-8 School PARKING

Assembly	Accessible Parking
Type	Parking Space-Car
ADA Standard	California Building Code Chap 11B-502.6

Barrier Detail

CALIFORNIA: Signage is not provided at the standard accessible space, or the existing signage is not compliant.

Location Description	Accessible Parking Space P1-D
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The bottom of the sign is 48-1/2" above the parking surface.

Resolution

Provide compliant mounted signage at the standard car stall. Signage shall be mounted minimum 60" above the stall surface measured to the bottom of the sign. Parking space identification signs shall include the International Symbol of Accessibility complying with 703.7.2.1. Parking identification signage shall be reflectorized with a minimum area of 70 square inches. The signage for the space shall be located either immediately adjacent to the space, or located within the projected parking space width at the head end of the space, or permanently posted on a wall at the interior end of the space. Parking identification signage shall have additional language or an additional sign stating "Minimum Fine $250." Parking signage shall be visible from the parking space. Where the sign post is mounted on a raised surface which is higher than the stall pavement, the vertical measurement shall be from the stall pavement surface to the bottom of the sign.

Quantity	Unit Cost	Total Cost
1 EA	350.00	$ 350

Priority	1

Map for Barrier ID: AX418147



93 +34.139210, -118.136518

Photos for Barrier ID: AX418147





Barrier ID: AX432712

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	California Building Code Chap 11-B-307.4
Barrier Detail	CALIFORNIA: The accessible route does not have 80" vertical clearance.
Location Description	Accessible Route To Music Building
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The awning braces do not provide 80 inch clear headroom.

Resolution

Provide at least 80" vertical head space along the accessible route. Where vertical clearance is less than 80" high, a barrier or guardrail 27" high maximum shall be provided. Where a guy support is used either within the circulation path or 24" maximum outside of the circulation path, the support shall be a vertical guy brace, sidewalk guy or similar device used to prevent an overhead obstruction.

Quantity	Unit Cost	Total Cost
2 EA	250.00	$ 500

Priority	1

Map for Barrier ID: AX432712



111 +34.140013, -118.136255

Photos for Barrier ID: AX432712











Barrier ID: AX432784

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	California Building Code Chap 11B-403.3, 403.5

Barrier Detail

CALIFORNIA: The exterior accessible route has slopes in excess of maximum 1:20 (5%) running slope and/or maximum 1:48 (2.08)% cross slope.

Location Description	Accessible Route To Music Building
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The accessible route leading to the ramp has a cross slope of 3.4% for an area 20 x 20 wide.

Highest Cross Slope	3.4%

Resolution

Install a compliant exterior accessible route. An exterior accessible route has maximum 1:20 (5%) running slope and maximum 1:48 (2.08%) cross slope. The minimum clear width of an exterior accessible route is 48". [EXCEPTION: Where rights-of-way, natural barriers or other existing conditions are present, the enforcing agency may determine that compliance with the 48" minimum clear width would create an unreasonable hardship. If the enforcing agency determines that an unreasonable hardship exists, the clear width may be reduced to 36" minimum.] [ADVISORY 11B-403.3 Slope. When the running slope of a walking surface exceeds 5%, it must comply with the accessibility requirements for ramps.] Where grading to maximum running slope of 1:20 (5% running slope) is not possible, provide a compliant ramped surface within the walkway with maximum slope 1:12 (8.33%) and maximum ramp run rise of 6" without handrails. If a ramped surface with running slopes greater than 1:20 (5%) and maximum 1:12 (8.33%) rises more than 6", handrails are required. The cost estimate for this barrier removal is based on grading the running slope to maximum 1:20 (5%). The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removal of the barrier are not included.

Quantity	Unit Cost	Total Cost
400 SF	24.78	$ 9,912

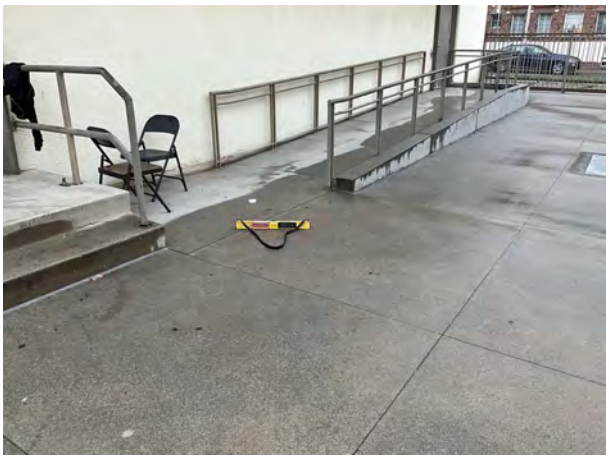
Priority	1

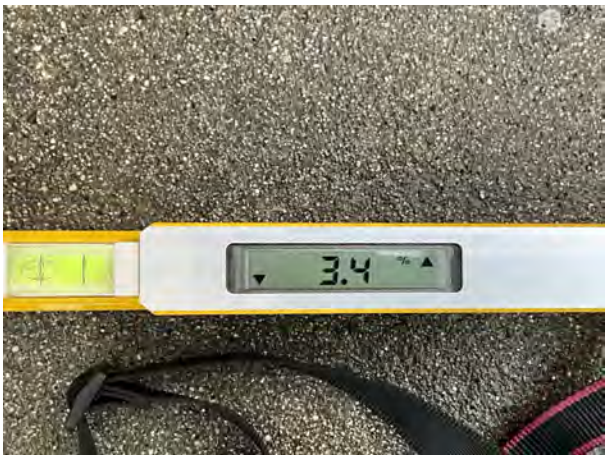
Map for Barrier ID: AX432784



183 +34.140110, -118.136407

Photos for Barrier ID: AX432784





Barrier ID: AX432777

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Gate
ADA Standard	404; 404.2.3, 404.2.4
Barrier Detail	The gate maneuvering clearance area is not compliant.
Location Description	Accessible Route To Music Building
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The gate clearance parallel to the latch is 21 inches.

Resolution

Provide the required depth of the maneuvering clearance is 60". The required side clearance of 24" on the latch side of the gate shall be provided within the maneuvering clearance area. Minimum maneuvering clearances at gates shall be provided. Maneuvering clearances shall extend the full width of the gate and the required latch side clearance. Changes in level are not permitted. [EXCEPTION: slopes not steeper than 1:48 shall be permitted.]

Quantity	Unit Cost	Total Cost
1 EA	1,563.00	$ 1,563

Priority	1

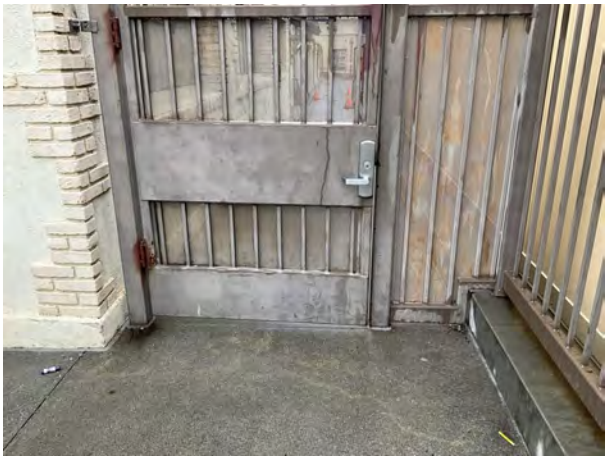
Map for Barrier ID: AX432777



176 +34.140037, -118.136421

Photos for Barrier ID: AX432777





Barrier ID: AX432778

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	California Building Code Chap 11B-Chap 11B-405.7
Barrier Detail	CALIFORNIA: The ramp landings are not compliant.
Location Description	Accessible Route To Music Building
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The chairs are within the ramp 72 inch deep required landing.

Resolution

Relocate the chairs outside of the ramp landing. Ramp landings at bottom of ramp runs shall be minimum 72" length in the direction of the ramp run, minimum 60" wide, and at least as wide as the ramp run. Ramp landings at the top of the ramp shall be 60" minimum length and 60" minimum wide. Ramp landings in the middle of the ramp, where landings are not at a turn shall be 60" minimum length and 60" minimum wide, and at least as wide as ramp. Ramp landings at turns shall be 60" minimum wide by 72" minimum length in the direction of downward travel from the upper ramp run. The maximum rise of a ramp run shall be 30". Doors which overlap landings shall project into required landing widths 3" maximum when fully open. Doors in any position shall allow minimum 42" width and depth of the landing. Ramp landings shall be level with no more than 2% slope in any direction. [Exception: Slopes not steeper than 1:48 shall be permitted.]

Quantity	Unit Cost	Total Cost
1 EA	125.00	$ 125

Priority	1

Map for Barrier ID: AX432778



177 +34.140122, -118.136398

Photos for Barrier ID: AX432778







Barrier ID: AX418837

McKinley K-8 School BUILDING A

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	CBC Chap 11B-404.2
Barrier Detail	CALIFORNIA: The maneuvering clearance at the entry door is not compliant.
Location Description	Auditorium Hallway East Exterior Door
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The clear space has a slope of 6.6% and a 3/4" vertical change in level.

Resolution

Redesign to provide the required maneuvering clearance at the door. The required depth of the maneuvering clearance is X" minimum. The required side clearance is Y" minimum on the latch/hinge side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side or hinge side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.

Quantity	Unit Cost	Total Cost
1 EA	2,187.50	$ 2,188

Priority	1

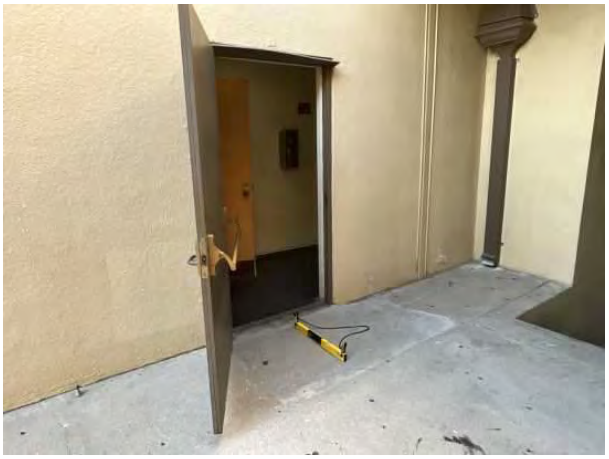
Map for Barrier ID: AX418837



283 +34.140224, -118.135593

Photos for Barrier ID: AX418837







Barrier ID: AX418838

McKinley K-8 School BUILDING A

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	CBC Chap 11B-404.2
Barrier Detail	CALIFORNIA: The maneuvering clearance at the entry door is not compliant.
Location Description	Auditorium Hallway West Exterior Door
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The clear space has a slope of 7.1% and a 3/4" vertical change in level.

Resolution

Redesign to provide the required maneuvering clearance at the door. The required depth of the maneuvering clearance is X" minimum. The required side clearance is Y" minimum on the latch/hinge side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side or hinge side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.

Quantity	Unit Cost	Total Cost
1 EA	2,187.50	$ 2,188

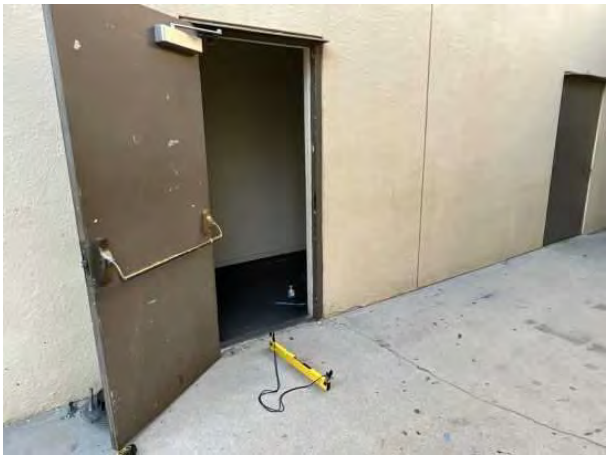
Priority	1

Map for Barrier ID: AX418838



284 34.14022688934636,-118.13566043741703

Photos for Barrier ID: AX418838







Barrier ID: AX418805

McKinley K-8 School BUILDING A

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	CBD Chap 11B-404.2.9

Barrier Detail

CALIFORNIA: The non-fire, hinged accessible exterior door takes more than 5#s of pressure to operate.

Location Description	Auditorium Northeast Corner Exterior Door
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The doors require 10, and 7.5 pounds of pressure to operate.

Resolution

Adjust the closer or replace with an exterior non-fire door that requires no more 5 pounds of force for pushing or pulling the door open. The force for pushing or pulling open a door or gate other than fire doors shall be as follows: 1. Interior hinged doors and gates: 5 pounds (22.2 N) maximum. 2. Sliding or folding doors: 5 pounds (22.2 N) maximum. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position. Note: Fire doors shall have a minimum opening force allowable by the appropriate administrative authority.

Quantity	Unit Cost	Total Cost
2 EA	457.50	$ 915

Priority	1

Map for Barrier ID: AX418805



251 34.14021591271449,-118.13536150124072

Photos for Barrier ID: AX418805







Barrier ID: AX418765

McKinley K-8 School SPORTS FACILITIES

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	206.2.2; 206.2.4

Barrier Detail

An accessible route does not connect accessible building or facility entrances with all accessible spaces and elements within the building or facility. At least one accessible route shall connect accessible elements that are on the same site.

Location Description	Baseball and Soccer Fields
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The route is a dirt and grass surface approximately 350' in length.

Resolution

Provide an accessible route to connect to the space or element. At least one accessible route shall connect accessible elements that are on the same site. The accessible route shall be minimum 36" wide and shall have a running slope not steeper than 1:20 and cross slope not steeper than 1:48. EXCEPTION: The clear width shall be permitted to be reduced to 32" minimum for a length of 24" maximum provided that reduced width segments are separated by segments that are 48" long minimum and 36" wide minimum.

Quantity	Unit Cost	Total Cost
1400 SF	11.20	$ 15,680

Priority	1

Map for Barrier ID: AX418765



211 +34.138793, -118.135609

Photos for Barrier ID: AX418765













Barrier ID: AX418766

McKinley K-8 School SPORTS FACILITIES

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	206.2.2; 206.2.4

Barrier Detail

An accessible route does not connect accessible building or facility entrances with all accessible spaces and elements within the building or facility. At least one accessible route shall connect accessible elements that are on the same site.

Location Description	Baseball Field to Portable Toilet
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The route is a dirt and grass surface approximately 125' in length.

Resolution

Provide an accessible route to connect to the space or element. At least one accessible route shall connect accessible elements that are on the same site. The accessible route shall be minimum 36" wide and shall have a running slope not steeper than 1:20 and cross slope not steeper than 1:48. EXCEPTION: The clear width shall be permitted to be reduced to 32" minimum for a length of 24" maximum provided that reduced width segments are separated by segments that are 48" long minimum and 36" wide minimum.

Quantity	Unit Cost	Total Cost
500 SF	11.20	$ 5,600

Priority	1

Map for Barrier ID: AX418766



212 34.13885398849277,-118.13554237913323

Photos for Barrier ID: AX418766







Barrier ID: AX432701

McKinley K-8 School BUILDING B

Assembly	Common Areas
Type	Interior Door
ADA Standard	CBC Chap 11B-404.2.4
Barrier Detail	CALIFORNIA: Maneuvering clearance at the door is not level and clear.
Location Description	Building B - B3
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The door landing slopes, 3.9%.
Highest Running Slope	3.9%

Resolution

Remove and replace the surface within the required maneuvering clearance area so that the surface is level and clear with maximum slope 1:48 in any direction. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 24" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.

Quantity	Unit Cost	Total Cost
1 EA	1,562.50	$ 1,563

Priority	1

Photos for Barrier ID: AX432701





Barrier ID: AX432702

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	California Building Code Chap 11B-403.3, 403.5

Barrier Detail

CALIFORNIA: The exterior accessible route has slopes in excess of maximum 1:20 (5%) running slope and/or maximum 1:48 (2.08)% cross slope.

Location Description	Building B - B3 North Side Outdoor Area
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The asphalt slopes up to 4.8% for a approximate square footage of 1275.
Highest Cross Slope	4.8%

Resolution

Install a compliant exterior accessible route. An exterior accessible route has maximum 1:20 (5%) running slope and maximum 1:48 (2.08%) cross slope. The minimum clear width of an exterior accessible route is 48". [EXCEPTION: Where rights-of-way, natural barriers or other existing conditions are present, the enforcing agency may determine that compliance with the 48" minimum clear width would create an unreasonable hardship. If the enforcing agency determines that an unreasonable hardship exists, the clear width may be reduced to 36" minimum.] [ADVISORY 11B-403.3 Slope. When the running slope of a walking surface exceeds 5%, it must comply with the accessibility requirements for ramps.] Where grading to maximum running slope of 1:20 (5% running slope) is not possible, provide a compliant ramped surface within the walkway with maximum slope 1:12 (8.33%) and maximum ramp run rise of 6" without handrails. If a ramped surface with running slopes greater than 1:20 (5%) and maximum 1:12 (8.33%) rises more than 6", handrails are required. The cost estimate for this barrier removal is based on grading the running slope to maximum 1:20 (5%). The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removal of the barrier are not included.

Quantity	Unit Cost	Total Cost
1275 SF	12.50	$ 15,938

Priority	1

Map for Barrier ID: AX432702



101 +34.140255, -118.136017

Photos for Barrier ID: AX432702













Barrier ID: AX432709

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Door
ADA Standard	307.4; 404.2.3

Barrier Detail

The accessible door has less than 80" head clearance (excluding closer and door stop).

Location Description	Building C 1st Floor - Exit Door Near Boys Restroom
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

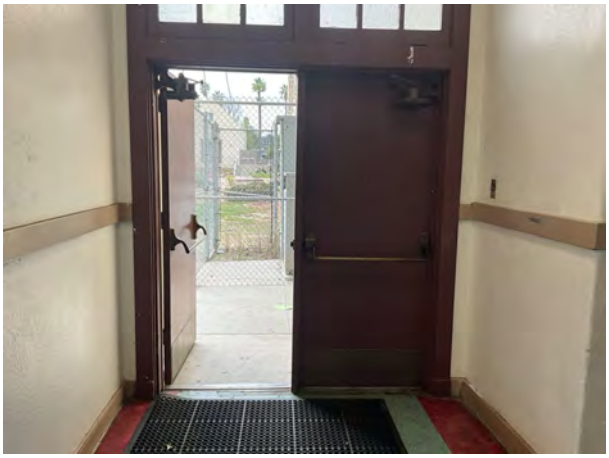
Resolution

Remove and replace with a door with 80" minimum head clearance. [EXCEPTION: Door closers and door stops shall be permitted to be 78 inches (1980 mm) minimum above the finish floor or ground.] Provide a door which has a minimum clear opening of 32"; measured with the door open at 90 ° and from the face of the door to the stop. Door openings shall provide a clear width of 32" (815 mm) minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" (610 mm) deep shall provide a clear opening of 36" (915 mm) minimum. There shall be no projections into the required clear opening width lower than 34" (865 mm) above the finish floor or ground. Projections into the clear opening width between 34" (865 mm) and 80" (2030 mm) above the finish floor or ground shall not exceed 4" (100 mm). [EXCEPTION: In alterations, a projection of 5/8" (16 mm) maximum into the required clear width shall be permitted for the latch side stop.]

Quantity	Unit Cost	Total Cost
2 EA	250.00	$ 500

Priority	1

Photos for Barrier ID: AX432709





Barrier ID: AX432710

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.9

Barrier Detail

The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.

Location Description	Building C 1st Floor - Exit Door Near Boys Restroom
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The door opening force is 7 pounds.

Resolution

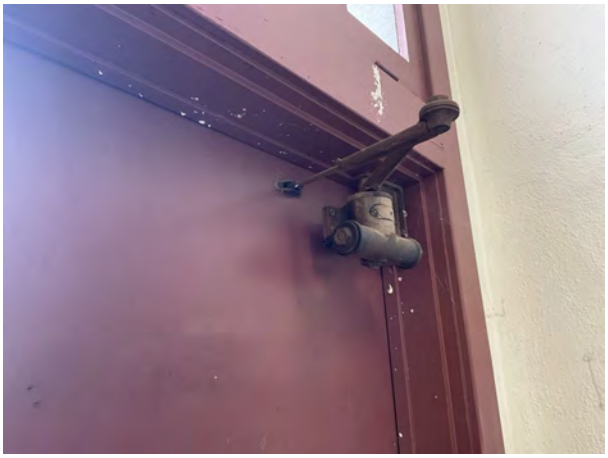
Adjust the closer or replace with a door that requires no more than 5 pounds of force for pushing or pulling the door open. This barrier must be removed in conjunction with barrier ID 432711. The cost of this barrier removal is covered under ID 432711 and therefore, the cost of this ID is shown as $0. The force at the latch, the force to set the door in motion, and the force to fully open the door shall be maximum 5 pounds. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

Quantity	Unit Cost	Total Cost
2 EA	0.00	$ 0

Priority	1

Photos for Barrier ID: AX432710





Barrier ID: AX432711

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	Building C 1st Floor - Exit Door Near Boys Restroom
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The door closing speed is 2.72 seconds from the open 90° position to within 12° of the latch.

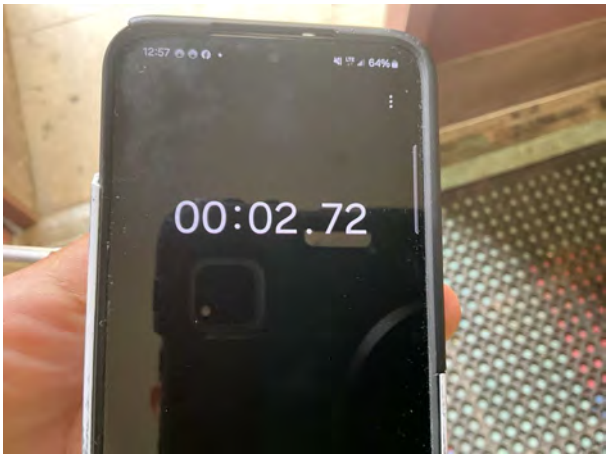
Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
2 EA	457.50	$ 915

Priority	1

Photos for Barrier ID: AX432711





Barrier ID: AX418088

McKinley K-8 School BUILDING C

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	CBD Chap 11B-404.2.9

Barrier Detail

CALIFORNIA: The non-fire, hinged accessible exterior door takes more than 5#s of pressure to operate.

Location Description	Building C 2nd Floor Double Doors
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The entry doors require 8.5 and 7.5 pounds of pressure to operate.

Resolution

Adjust the closer or replace with an exterior non-fire door that requires no more 5 pounds of force for pushing or pulling the door open. The force for pushing or pulling open a door or gate other than fire doors shall be as follows: 1. Interior hinged doors and gates: 5 pounds (22.2 N) maximum. 2. Sliding or folding doors: 5 pounds (22.2 N) maximum. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position. Note: Fire doors shall have a minimum opening force allowable by the appropriate administrative authority.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	1

Photos for Barrier ID: AX418088







Barrier ID: AX418089

McKinley K-8 School BUILDING C

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	Building C 2nd Floor Double Doors
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The doors have sweep periods of 3.40, and 3.57 seconds.

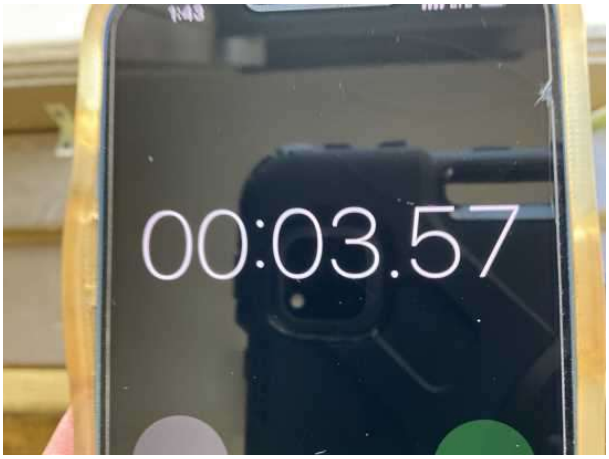
Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

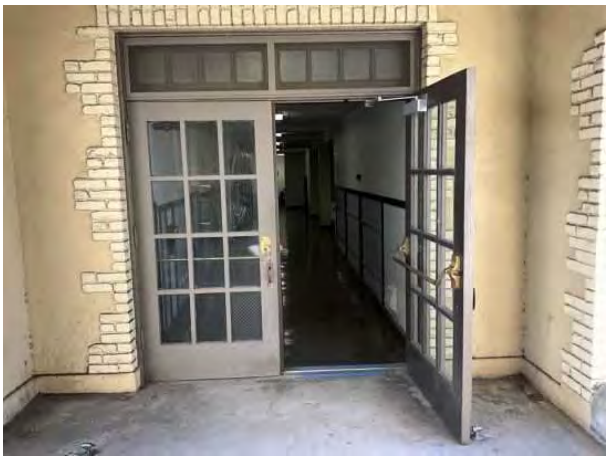
Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	1

Photos for Barrier ID: AX418089







Barrier ID: AX418454

McKinley K-8 School BUILDING E

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	Building E East Entry Doors
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The doors have sweep periods of 3.83 and 3.46 seconds.

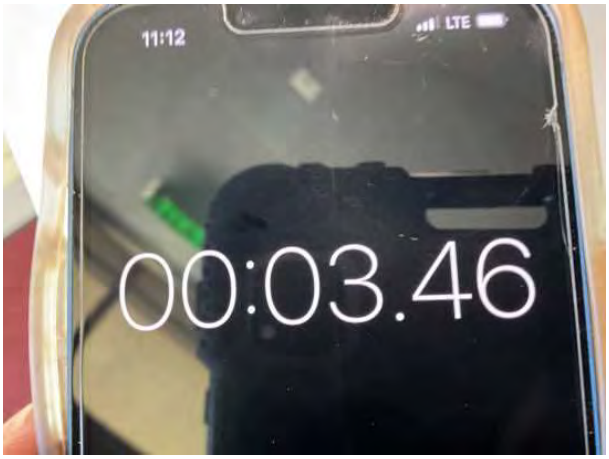
Resolution

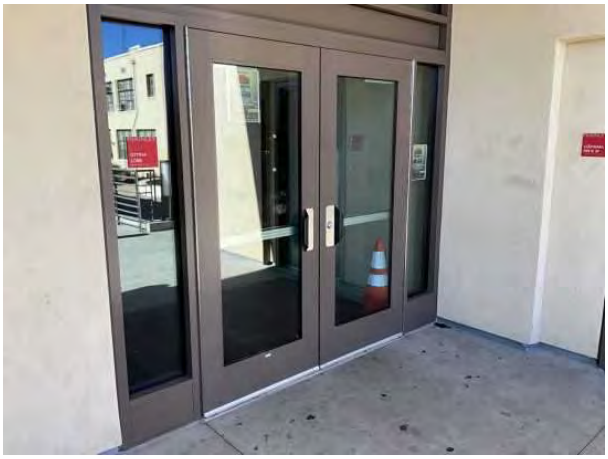
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

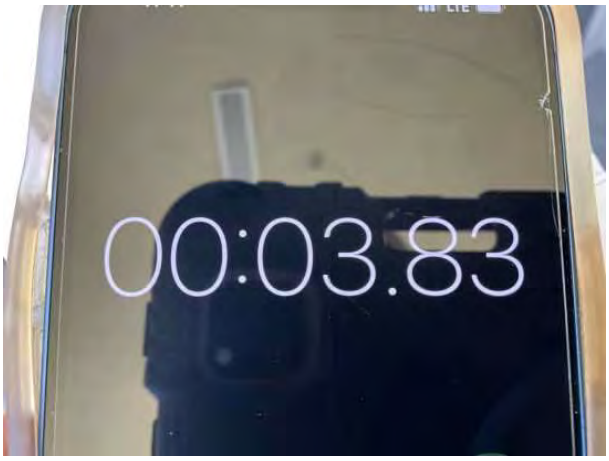
Quantity	Unit Cost	Total Cost
2 EA	457.50	$ 915

Priority	1

Photos for Barrier ID: AX418454







Barrier ID: AX418450

McKinley K-8 School BUILDING E

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	Building E Main Entry Doors
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The doors have sweep periods of 3.32 and 4.03 seconds.

Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
2 EA	457.50	$ 915

Priority	1

Photos for Barrier ID: AX418450







Barrier ID: AX418501

McKinley K-8 School BUILDING D

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	D 101
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door has a sweep period of 4.75 seconds.

Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	1

Photos for Barrier ID: AX418501





Barrier ID: AX418502

McKinley K-8 School BUILDING D

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	D 101
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door has a sweep period of 4.86 seconds.

Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	1

Photos for Barrier ID: AX418502





Barrier ID: AX418509

McKinley K-8 School BUILDING D

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	D 104
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door has a sweep period of 4.76 seconds.

Resolution

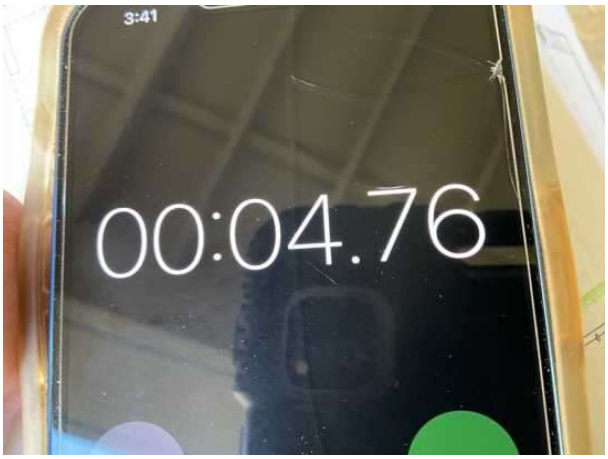
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	1

Photos for Barrier ID: AX418509





Barrier ID: AX418511

McKinley K-8 School BUILDING D

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	D 104
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door has a sweep period of 4.68 seconds.

Resolution

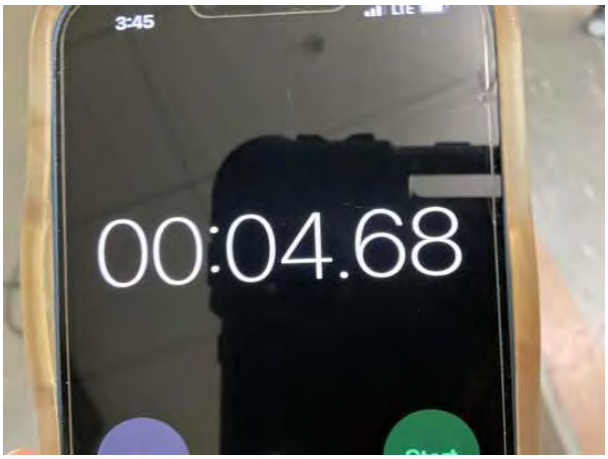
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	1

Photos for Barrier ID: AX418511





Barrier ID: AX418514

McKinley K-8 School BUILDING D

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	D 105
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door has a sweep period of 4.30 seconds.

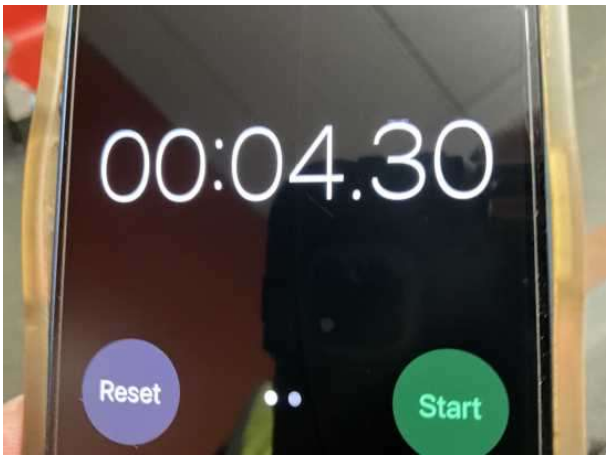
Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	1

Photos for Barrier ID: AX418514





Barrier ID: AX418452

McKinley K-8 School BUILDING E

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	E 102 Southeast Gymnasium Exit Doors
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The doors have sweep periods of 4.40 and 4.93 seconds.

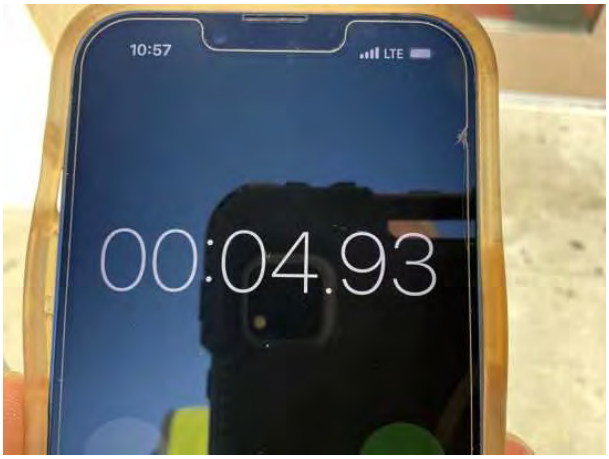
Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
2 EA	457.50	$ 915

Priority	1

Photos for Barrier ID: AX418452







Barrier ID: AX418453

McKinley K-8 School BUILDING E

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	E 102 Southwest Gymnasium Exit Doors
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The doors have sweep periods of 3.61 and 4.08 seconds.

Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
2 EA	457.50	$ 915

Priority	1

Photos for Barrier ID: AX418453







Barrier ID: AX418465

McKinley K-8 School BUILDING E

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	E 108 Girls Locker Room Exterior Vestibule Door
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door has a sweep period of 4.56 seconds.

Resolution

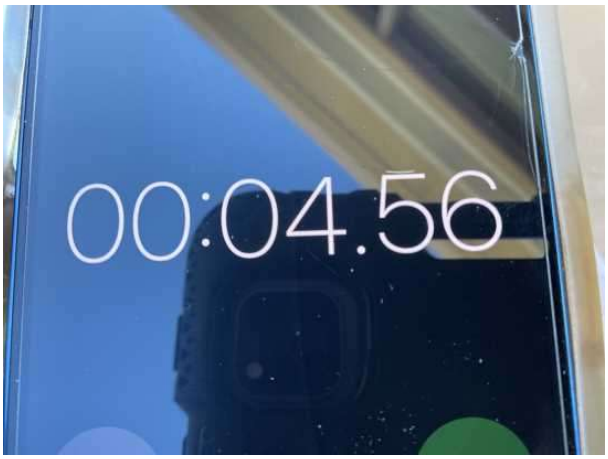
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	1

Photos for Barrier ID: AX418465





Barrier ID: AX418471

McKinley K-8 School BUILDING E

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	E 111 Vestibule Door
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door has a sweep period of 3.74 seconds.

Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	1

Photos for Barrier ID: AX418471





Barrier ID: AX418485

McKinley K-8 School BUILDING F

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	F 101 Servery East Entrance
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door has a sweep period of 3.57 seconds.

Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	1

Photos for Barrier ID: AX418485





Barrier ID: AX418486

McKinley K-8 School BUILDING F

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	F 101 Servery West Entrance
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door has a sweep period of 4.71 seconds.

Resolution

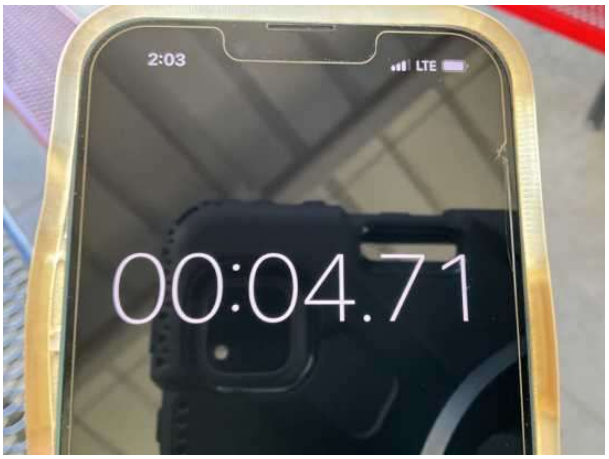
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	1

Photos for Barrier ID: AX418486





Barrier ID: AX418769

McKinley K-8 School SPORTS FACILITIES

Assembly	Exterior Access Route
Type	Curb Ramp
ADA Standard	California Building Code Chap 11B--406.5.3

Barrier Detail

CALIFORNIA: The landing at the top of the curb ramp is less than 48" long and/or does not extend the full width of the curb ramp excluding flares.

Location Description	Gate at Public Sidewalk by Northeast Corner of Baseball Field
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The curb ramp has a grass surface at the top landing.

Resolution

A compliant curb ramp landing should be installed. The landing at the top of the curb ramp shall have a clear length minimum 48" and extend the full width of the curb ramp excluding flares. [Exception: parallel curb ramps need not comply.] Landings shall be maximum 1:48 (2.08%) slope in all directions.

Quantity	Unit Cost	Total Cost
1 EA	2,187.50	$ 2,188

Priority	1

Map for Barrier ID: AX418769



215 34.13887026762884,-118.13529704662703

Photos for Barrier ID: AX418769





Barrier ID: AX432781

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Gate
ADA Standard	404; 404.2.3, 404.2.4
Barrier Detail	The gate maneuvering clearance area is not compliant.
Location Description	Gate Leading To Parking Lot Adjacent to Music Building
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The gate landing slopes, 3.8%.

Resolution

Remove and replace the surface within the required maneuvering clearance area so that the surface is level and clear. The required depth of the maneuvering clearance is 48". The required side clearance of 12" on the latch side of the gate shall be provided within the maneuvering clearance area. Minimum maneuvering clearances at gates shall be provided. Maneuvering clearances shall extend the full width of the gate and the required latch side clearance. Changes in level are not permitted. [EXCEPTION: slopes not steeper than 1:48 shall be permitted.]

Quantity	Unit Cost	Total Cost
1 EA	1,563.00	$ 1,563

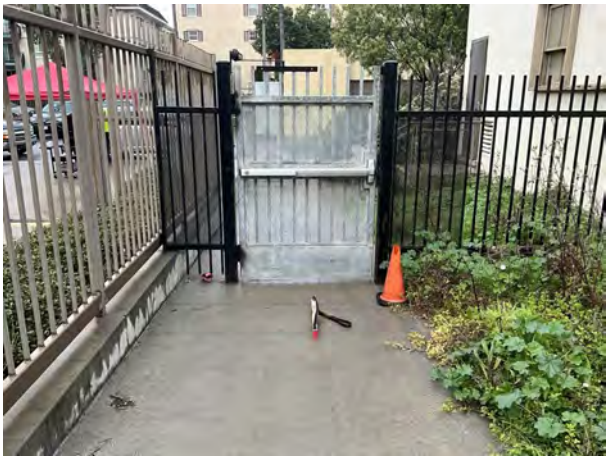
Priority	1

Map for Barrier ID: AX432781



180 +34.140043, -118.136456

Photos for Barrier ID: AX432781





Barrier ID: AX432782

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Gate
ADA Standard	404.2.9
Barrier Detail	The force required to open the gate is more than 5 pounds.
Location Description	Gate Leading To Parking Lot Adjacent to Music Building
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The gate opening force is 8 pounds.

Resolution

Adjust the closer or replace with a gate that requires no more 5 pounds of force for pushing or pulling the gate open. The maximum force for pushing or pulling open a gate shall be 5 lbs (22.2N). The force does not apply to the force required to retract latch bolts or disengage other devices that hold the gate in a closed position.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	1

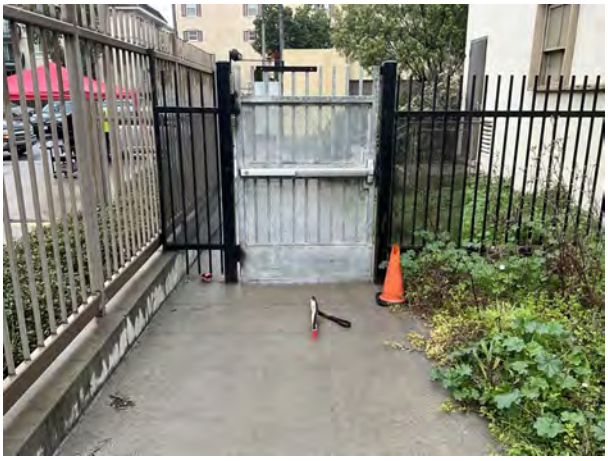
Map for Barrier ID: AX432782



181 +34.140049, -118.136487

Photos for Barrier ID: AX432782





Barrier ID: AX432783

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Gate
ADA Standard	404; 404.2.3, 404.2.4
Barrier Detail	The gate maneuvering clearance area is not compliant.
Location Description	Gate Leading To Parking Lot Adjacent to Music Building
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The gate entrance provides 10 inch wide side, maneuvering clearance for forward approach on the pull side. The door landing slopes 4.0%.

Resolution

Remove and replace the surface within the required maneuvering clearance area so that the surface is level and clear. The required depth of the maneuvering clearance is 60". The required side clearance of 24" on the latch side of the gate shall be provided within the maneuvering clearance area. Minimum maneuvering clearances at gates shall be provided. Maneuvering clearances shall extend the full width of the gate and the required latch side clearance. Changes in level are not permitted. [EXCEPTION: slopes not steeper than 1:48 shall be permitted.]

Quantity	Unit Cost	Total Cost
1 EA	1,563.00	$ 1,563

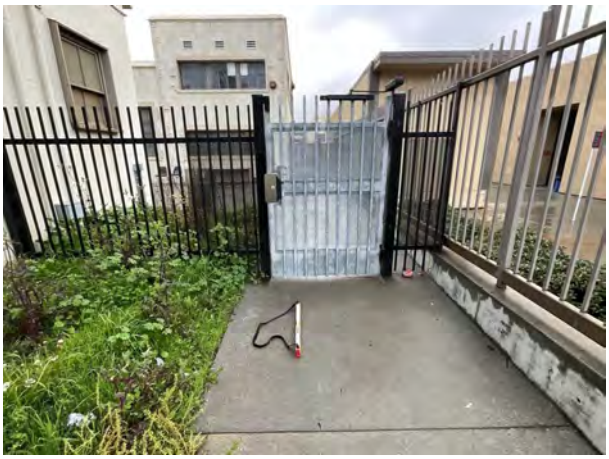
Priority	1

Map for Barrier ID: AX432783



182 +34.140051, -118.136523

Photos for Barrier ID: AX432783







Barrier ID: AX432687

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	California Building Code Chap 11B-246.7, 403.5.1
Barrier Detail	CALIFORNIA: The exterior accessible route has an unstable surface.
Location Description	Grades 6-8 Enter Release Driveway
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	Portion of the driveway has loose gravel for area 10' x 10'.

Resolution

Install a compliant exterior accessible. The surface of an exterior accessible route shall be firm and stable. Buildings and other functional areas shall be served by paths or walks with firm and stable surfaces. Trails, paths and nature walk areas, or portions of them, shall be constructed with gradients permitting at least partial use by wheelchair occupants. An exterior accessible route has a minimum clear width of 48", maximum 1:20 (5%) running slope and maximum 1:48 (2.08%) cross slope. [EXCEPTION: Where rights-of-way, natural barriers or other existing conditions are present, the enforcing agency may determine that compliance with the 48" minimum clear width would create an unreasonable hardship. If the enforcing agency determines that an unreasonable hardship exists, the clear width may be reduced to 36" minimum.]

Quantity	Unit Cost	Total Cost
100 SF	12.50	$ 1,250

Priority	1

Map for Barrier ID: AX432687



86 +34.139405, -118.135835

Photos for Barrier ID: AX432687





Barrier ID: AX432688

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	California Building Code Chap 11B-403.3, 403.5

Barrier Detail

CALIFORNIA: The exterior accessible route has slopes in excess of maximum 1:20 (5%) running slope and/or maximum 1:48 (2.08)% cross slope.

Location Description	Grades 6-8 Enter Release Driveway
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The entire asphalt area has uneven asphalt, creating cross slopes up to 7.0% and cracks creating abrupt changes in level up to 7/8 an inch high.

Resolution

Install a compliant exterior accessible route. An exterior accessible route has maximum 1:20 (5%) running slope and maximum 1:48 (2.08%) cross slope. The minimum clear width of an exterior accessible route is 48". [EXCEPTION: Where rights-of-way, natural barriers or other existing conditions are present, the enforcing agency may determine that compliance with the 48" minimum clear width would create an unreasonable hardship. If the enforcing agency determines that an unreasonable hardship exists, the clear width may be reduced to 36" minimum.] [ADVISORY 11B-403.3 Slope. When the running slope of a walking surface exceeds 5%, it must comply with the accessibility requirements for ramps.] Where grading to maximum running slope of 1:20 (5% running slope) is not possible, provide a compliant ramped surface within the walkway with maximum slope 1:12 (8.33%) and maximum ramp run rise of 6" without handrails. If a ramped surface with running slopes greater than 1:20 (5%) and maximum 1:12 (8.33%) rises more than 6", handrails are required. The cost estimate for this barrier removal is based on grading the running slope to maximum 1:20 (5%). The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removal of the barrier are not included.

Quantity	Unit Cost	Total Cost
1150 SF	12.50	$ 14,375

Priority	1

Map for Barrier ID: AX432688



87 +34.139395, -118.135799

Photos for Barrier ID: AX432688













Barrier ID: AX432689

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	302.3
Barrier Detail	The accessible route has gaps in the surface greater than 1/2" wide.
Location Description	Grades 6-8 Enter Release Driveway
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The storm drain between building C and building A has gaps up to 7/8 of an inch wide.

Resolution

Repair the accessible route to eliminate openings in the surface greater than 1/2" wide. Openings in the ground surface of the accessible route shall not allow passage of a sphere more than 1/2" diameter. Elongated openings shall be placed so that the long dimension is perpendicular to the dominant direction of travel.

Quantity	Unit Cost	Total Cost
1 EA	625.00	$ 625

Priority	1

Map for Barrier ID: AX432689



88 +34.139406, -118.135511

Photos for Barrier ID: AX432689





Barrier ID: AX418059

McKinley K-8 School BUILDING C

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	CBD Chap 11B-404.2.9

Barrier Detail

CALIFORNIA: The non-fire, hinged accessible exterior door takes more than 5#s of pressure to operate.

Location Description	Library
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The entry doors require 7.5 and 10 pounds of pressure to operate.

Resolution

Adjust the closer or replace with an exterior non-fire door that requires no more 5 pounds of force for pushing or pulling the door open. The force for pushing or pulling open a door or gate other than fire doors shall be as follows: 1. Interior hinged doors and gates: 5 pounds (22.2 N) maximum. 2. Sliding or folding doors: 5 pounds (22.2 N) maximum. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position. Note: Fire doors shall have a minimum opening force allowable by the appropriate administrative authority.

Quantity	Unit Cost	Total Cost
2 EA	457.50	$ 915

Priority	1

Photos for Barrier ID: AX418059







Barrier ID: AX418061

McKinley K-8 School BUILDING C

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	Library
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The doors have a sweep period of 4.11 seconds.

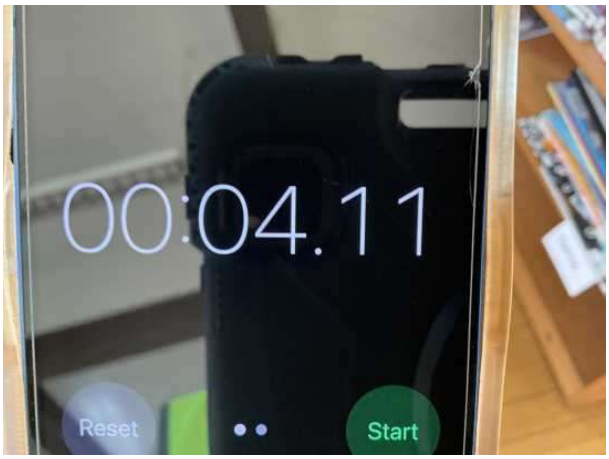
Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	1

Photos for Barrier ID: AX418061





Barrier ID: AX418443

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	California Building Code Chap 11B-403.3, 403.5

Barrier Detail

CALIFORNIA: The exterior accessible route has slopes in excess of maximum 1:20 (5%) running slope and/or maximum 1:48 (2.08)% cross slope.

Location Description	Promenade on The West Side of Building D
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The route has cross slopes ranging from 2.4%-3.3% for an area 8' x 8'.
Highest Cross Slope	3.3%
Lowest Cross Slope	2.4%

Resolution

Install a compliant exterior accessible route. An exterior accessible route has maximum 1:20 (5%) running slope and maximum 1:48 (2.08%) cross slope. The minimum clear width of an exterior accessible route is 48". [EXCEPTION: Where rights-of-way, natural barriers or other existing conditions are present, the enforcing agency may determine that compliance with the 48" minimum clear width would create an unreasonable hardship. If the enforcing agency determines that an unreasonable hardship exists, the clear width may be reduced to 36" minimum.] [ADVISORY 11B-403.3 Slope. When the running slope of a walking surface exceeds 5%, it must comply with the accessibility requirements for ramps.] Where grading to maximum running slope of 1:20 (5% running slope) is not possible, provide a compliant ramped surface within the walkway with maximum slope 1:12 (8.33%) and maximum ramp run rise of 6" without handrails. If a ramped surface with running slopes greater than 1:20 (5%) and maximum 1:12 (8.33%) rises more than 6", handrails are required. The cost estimate for this barrier removal is based on grading the running slope to maximum 1:20 (5%). The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removal of the barrier are not included.

Quantity	Unit Cost	Total Cost
64 SF	42.64	$ 2,729

Priority	1

Map for Barrier ID: AX418443



95 34.13890483096103,-118.13615995337295

Photos for Barrier ID: AX418443







Barrier ID: AX432703

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	California Building Code Chap 11B-405
Barrier Detail	CALIFORNIA: The ramp has running slopes and/or rises in excess of 1:12.
Location Description	Ramp at Modular Kindergarten Restroom
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The ramp has slopes up to 10% for a length of 30 feet.

Resolution

The ramp should be removed and an accessible ramp should be installed. Ramp runs shall have a running slope not steeper than 1:12. Cross slopes shall not be steeper than 1:48. The maximum rise of a ramp run shall be 30". The ramp shall have 48" minimum clear width. Ramp landings at bottom of ramp runs shall be minimum 72" length in the direction of the ramp run, and min. 60" wide and at least as wide as the ramp run. Ramp landings at the top of ramps shall be 60" minimum by 60" minimum. Ramp landings located between ramp runs, where landings are not at a turn in direction shall be 60" minimum length and 60" minimum wide, and at least as wide as ramp. Ramp landings at turns shall be 60" min. wide by 72" min. length in the direction of downward travel from the upper ramp run. Doors which overlap landings shall project into required landing widths 3" maximum when fully open. Doors in any position shall allow minimum 42" width and depth of the landing. Ramp landings shall be level with no more than 2% slope in any direction. Ramps and their approaches shall be designed so that water will not accumulate on walking surfaces. All ramp runs shall have handrails on each side of the ramp. [Exception: A door landings, handrails are not required on ramp runs less than 6" in rise or minimum 72" in length.]

Quantity	Unit Cost	Total Cost
30 LF	827.50	$ 24,825

Priority	1

Map for Barrier ID: AX432703

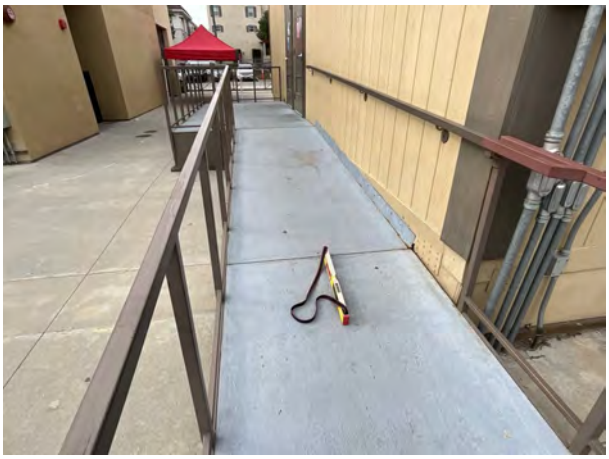


102 +34.140019, -118.136230

Photos for Barrier ID: AX432703

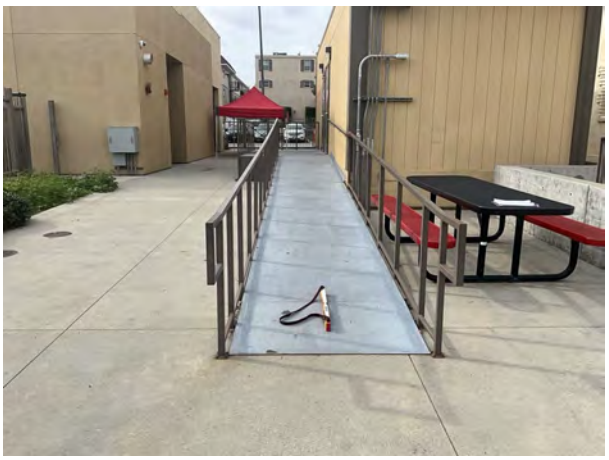












Barrier ID: AX432750

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Interior Access Route
Type	Ramp
ADA Standard	405.9; 405.10
Barrier Detail	Landings are not provided at the top and bottom of each ramp run.
Location Description	Ramp At Music Building
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The door swings into the ramp, landing by 18 inches.

Resolution

Remove and replace with a ramp that provides compliant landings. Ramps shall have landings at the top and the bottom of each ramp run. Changes in level are not permitted. EXCEPTION: Slopes not steeper than 1:48 shall be permitted. The landing clear width shall be at least as wide as the widest ramp run leading to the landing. The landing clear length shall be 60" long minimum. Ramps that change direction between runs at landings shall have a clear landing 60" minimum by 60" minimum. Where doorways are located adjacent to a ramp landing, required maneuvering clearances shall be permitted to overlap the required landing area. Ramp runs with a rise greater than 6" shall have compliant handrails. [EXCEPTION: Within employee work areas, handrails shall not be required where ramps that are part of common use circulation paths are designed to permit the installation of compliant handrails.] Ramps not subject to the exception shall be designed to maintain a 36" minimum clear width when handrails are installed. Compliant edge protection shall be provided on each side of ramp runs and at each side of ramp landings. [EXCEPTIONS: 1. Edge protection shall not be required on ramps that are not required to have handrails and have sides. Edge protection shall not be required on the sides of ramp landings serving an adjoining ramp run or stairway. 3. Edge protection shall not be required on the sides of ramp landings having a vertical drop-off of 1/2" maximum within 10" horizontally of the minimum landing area.] Compliant edge protection is EITHER: 1. the floor or ground surface of the ramp run or landing shall extend 12" minimum beyond the inside face of a handrail; or 2. a curb or barrier shall be provided that prevents the passage of a 4" diameter sphere, where any portion of the sphere is within 4" of the finish floor or ground surface. Landings subject to wet conditions shall be designed to prevent the accumulation of water.

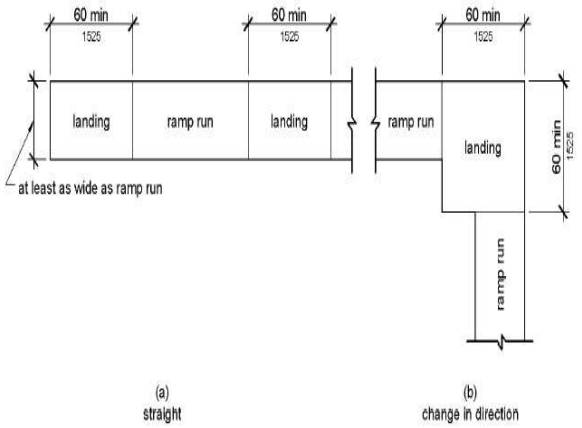
Quantity	Unit Cost	Total Cost
6 LF	872.50	$ 5,235

Priority	1

Photos for Barrier ID: AX432750







Barrier ID: AX418448

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	405.2

Barrier Detail

The ramp has a running slope in excess of 1:12 (8.33%) and/or cross slope in excess of 1:48 (2.08%).

Location Description	Ramp R-1 at Lunch Shelter
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The ramp has a 2.4% cross slope on one concrete section 6'4" x 6'. The total rise of the ramp is 47" and each run 26' in length.

Resolution

Remove the existing ramp and provide a compliant ramp. Ramp runs shall have a running slope not steeper than 1:12 (8.33%). [EXCEPTION: In existing sites, buildings, and facilities built before January 1992, ramps shall be permitted to have running slopes steeper than 1:12 where such slopes are necessary due to space limitations. Where slopes are steeper than 1:10 but not steeper than 1:8, the rise shall be 3" maximum. Where slopes are steeper than 1:12 but not steeper than 1:10, the rise shall be 6" maximum.] Ramp runs shall have cross slopes not greater than 1:50 (2%). [EXCEPTION: Cross slopes not greater than 1:48 (2.08%) are permitted.] Either regrade to a maximum running slope of 1:20 (5%) for the walking surface, or provide a compliant ramp. The cost estimate for this barrier removal is based on providing a compliant ramp. The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removal of the barrier are not included.

Quantity	Unit Cost	Total Cost
6 LF	827.50	$ 4,965

Priority	1

Map for Barrier ID: AX418448



100 34.139551494200866,-118.13628157729816

Photos for Barrier ID: AX418448





Barrier ID: AX432686

McKinley K-8 School SPORTS FACILITIES

Assembly	Exterior Access Route
Type	Gate
ADA Standard	404; 404.2.3, 404.2.4
Barrier Detail	The gate maneuvering clearance area is not compliant.
Location Description	Soccer / Baseball Field Gate off Oak Knoll
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The gate maneuvering clearance slopes, 8.2% on the push side.

Resolution

Remove and replace the surface within the required maneuvering clearance area so that the surface is level and clear. The required depth of the maneuvering clearance is 48". The required side clearance of 12" on the latch side of the gate shall be provided within the maneuvering clearance area. Minimum maneuvering clearances at gates shall be provided. Maneuvering clearances shall extend the full width of the gate and the required latch side clearance. Changes in level are not permitted. [EXCEPTION: slopes not steeper than 1:48 shall be permitted.]

Quantity	Unit Cost	Total Cost
1 EA	1,563.00	$ 1,563

Priority	1

Map for Barrier ID: AX432686

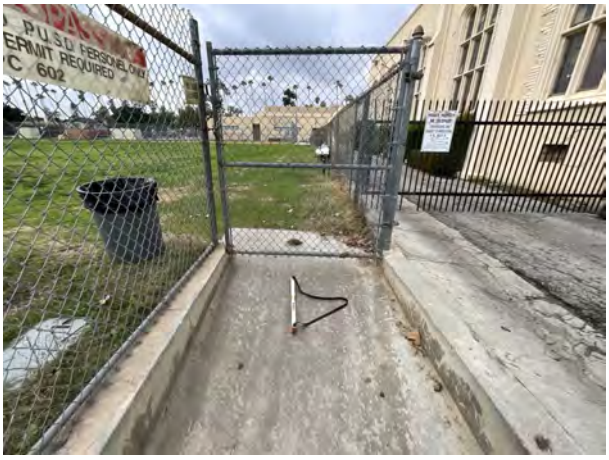


85 +34.138873, -118.135312

Photos for Barrier ID: AX432686







Barrier ID: AX418445

McKinley K-8 School SPORTS FACILITIES

Assembly	Exterior Access Route
Type	Gate
ADA Standard	404; 404.2.3, 404.2.4
Barrier Detail	The gate maneuvering clearance area is not compliant.
Location Description	Soccer Field Gate
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The asphalt has a slope of 2.3% on the pull side clear space for the gate, and a dirt and grass surface on the push side.

Resolution

Remove and replace the surface within the required maneuvering clearance area so that the surface is level and clear. The required depth of the maneuvering clearance is X". The required side clearance of Y" on the latch/hinge side of the gate shall be provided within the maneuvering clearance area. Minimum maneuvering clearances at gates shall be provided. Maneuvering clearances shall extend the full width of the gate and the required latch side or hinge side clearance. Changes in level are not permitted. [EXCEPTION: slopes not steeper than 1:48 shall be permitted.]

Quantity	Unit Cost	Total Cost
1 EA	1,563.00	$ 1,563

Priority	1

Map for Barrier ID: AX418445



97 +34.138543, -118.135994

Photos for Barrier ID: AX418445







Barrier ID: AX418148

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Gate
ADA Standard	404; 404.2.3, 404.2.4
Barrier Detail	The gate maneuvering clearance area is not compliant.
Location Description	Southwest Gate by McKinley Employee Parking Lot
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The ground has a slope of 3.3% in the pull side clear space for the gate.

Resolution

Remove and replace the surface within the required maneuvering clearance area so that the surface is level and clear. The required depth of the maneuvering clearance is X". The required side clearance of Y" on the latch/hinge side of the gate shall be provided within the maneuvering clearance area. Minimum maneuvering clearances at gates shall be provided. Maneuvering clearances shall extend the full width of the gate and the required latch side or hinge side clearance. Changes in level are not permitted. [EXCEPTION: slopes not steeper than 1:48 shall be permitted.]

Quantity	Unit Cost	Total Cost
1 EA	1,563.00	$ 1,563

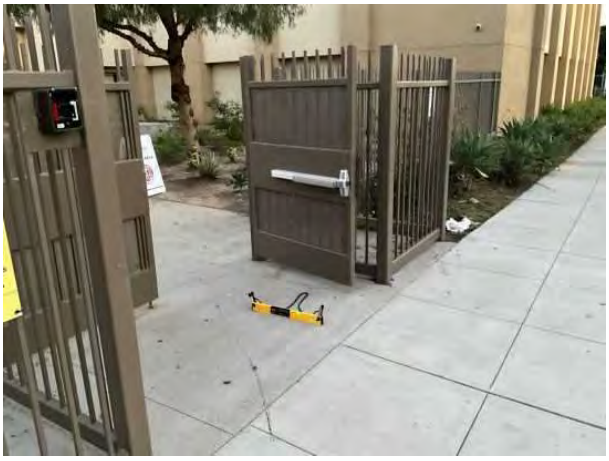
Priority	1

Map for Barrier ID: AX418148



94 34.13911401154246,-118.13672980183505

Photos for Barrier ID: AX418148





Barrier ID: AX418444

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	303

Barrier Detail

The accessible route has areas of vertical level changes in excess of 1/4" that are not beveled or ramped.

Location Description	Walkway to Tennis Courts
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The route has up to a 1/2" vertical change in level at the concrete asphalt transition.

Resolution

The accessible route should be repaired to eliminate vertical level changes greater than 1/4". Changes in level of 1/4" high maximum shall be permitted to be vertical. Changes in level between 1/4" high minimum and 1/2" high maximum shall be beveled with a slope not steeper than 1:2. Changes in level greater than 1/2" shall be ramped.

Quantity	Unit Cost	Total Cost
6 SF	11.20	$ 67

Priority	1

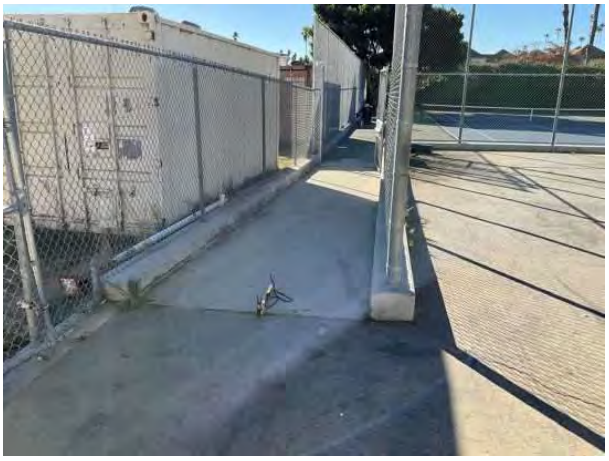
Map for Barrier ID: AX418444



 34.13851178489548,-118.1359979417162

Photos for Barrier ID: AX418444





Barrier ID: AX418844

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.2; 404.2.3; 404.2.4
Barrier Detail	Double-leaf doors are used and neither side is compliant.
Location Description	A 100
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The double door has 30" leafs.

Resolution

Remove and replace with a door that has at least one leaf that has 32" clear width. Doorways shall have a minimum clear opening of 32" with the door open 90°, measured between the face of the door and the stop. At least one of the active leaves of doorways with two leaves shall comply. Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.] Minimum maneuvering clearances at doors and gates shall comply. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance. [EXCEPTION: Entry doors to hospital patient rooms shall not be required to provide the clearance beyond the latch side of the door.] Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.

Quantity	Unit Cost	Total Cost
1 EA	3,250.00	$ 3,250

Priority	2

Photos for Barrier ID: AX418844





Barrier ID: AX418782

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	A 101A
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door has a clear width of 26-1/2".

Resolution

Remove and replace with a door that has a minimum clear opening of 32". Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	3,250.00	$ 3,250

Priority	2

Photos for Barrier ID: AX418782





Barrier ID: AX418946

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	A 106
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The closet door has a 24" wide frame.

Resolution

Remove and replace with a door that has a minimum clear opening of 32". Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	3,250.00	$ 3,250

Priority	2

Photos for Barrier ID: AX418946





Barrier ID: AX418868

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.2; 404.2.3; 404.2.4
Barrier Detail	Double-leaf doors are used and neither side is compliant.
Location Description	A 107
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The double door to A105 has 29" leafs.

Resolution

Remove and replace with a door that has at least one leaf that has 32" clear width. Doorways shall have a minimum clear opening of 32" with the door open 90°, measured between the face of the door and the stop. At least one of the active leaves of doorways with two leaves shall comply. Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.] Minimum maneuvering clearances at doors and gates shall comply. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance. [EXCEPTION: Entry doors to hospital patient rooms shall not be required to provide the clearance beyond the latch side of the door.] Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.

Quantity	Unit Cost	Total Cost
1 EA	3,250.00	$ 3,250

Priority	2

Photos for Barrier ID: AX418868





Barrier ID: AX418951

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	A 108
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The closet door has a 24" wide frame.

Resolution

Remove and replace with a door that has a minimum clear opening of 32". Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	3,250.00	$ 3,250

Priority	2

Photos for Barrier ID: AX418951





Barrier ID: AX418968

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.2; 404.2.3; 404.2.4
Barrier Detail	Double-leaf doors are used and neither side is compliant.
Location Description	A 113
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The two sets of double doors each have 30" leafs.

Resolution

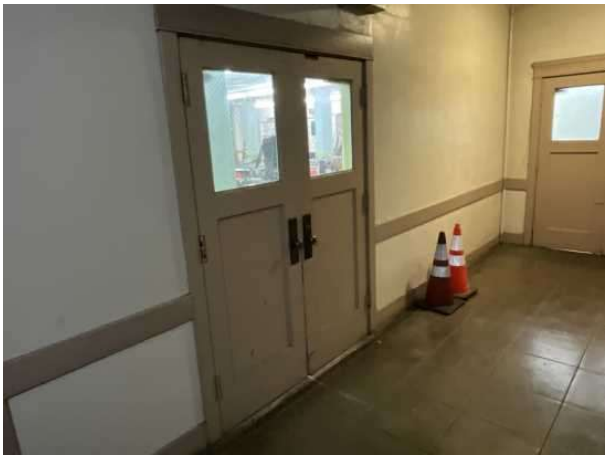
Remove and replace with a door that has at least one leaf that has 32" clear width. Doorways shall have a minimum clear opening of 32" with the door open 90°, measured between the face of the door and the stop. At least one of the active leaves of doorways with two leaves shall comply. Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.] Minimum maneuvering clearances at doors and gates shall comply. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance. [EXCEPTION: Entry doors to hospital patient rooms shall not be required to provide the clearance beyond the latch side of the door.] Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.

Quantity	Unit Cost	Total Cost
2 EA	3,250.00	$ 6,500

Priority	2

Photos for Barrier ID: AX418968







Barrier ID: AX418974

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	A 113B
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The 2 doors have 30" wide door frames.

Resolution

Remove and replace with a door that has a minimum clear opening of 32". Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
2 EA	3,250.00	$ 6,500

Priority	2

Photos for Barrier ID: AX418974





Barrier ID: AX418972

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	A 113E
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The 2 closets have 24" wide door frames.

Resolution

Remove and replace with a door that has a minimum clear opening of 32". Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

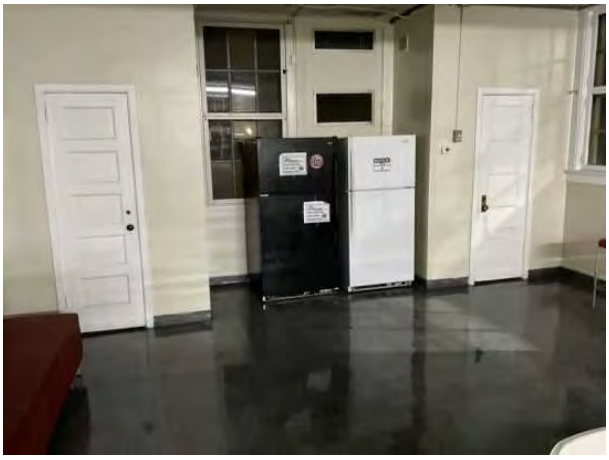
Quantity	Unit Cost	Total Cost
2 EA	3,250.00	$ 6,500

Priority	2

Photos for Barrier ID: AX418972







Barrier ID: AX418969

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	A 113F
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The 2 doors have a 29" clear width.

Resolution

Remove and replace with a door that has a minimum clear opening of 32". Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
2 EA	3,250.00	$ 6,500

Priority	2

Photos for Barrier ID: AX418969







Barrier ID: AX418970

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	305; 904.4.1

Barrier Detail

The service counter height is greater than 36" and/or the counter length is less than 36", where a parallel approach is present.

Location Description	A 113F
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The counter height is 36-1/4".

Resolution

Provide a compliant service counter for a parallel approach. An accessible portion of the service counter must be a minimum length of 36" and a maximum height of 36" for a parallel approach adjacent to the 36" minimum length of the counter. [EXCEPTION: Where the provided counter surface is less than 36" long, the entire counter surface shall be 36" high maximum above the finished floor.]

Quantity	Unit Cost	Total Cost
3 LF	751.88	$ 2,256

Priority	2

Photos for Barrier ID: AX418970





Barrier ID: AX418772

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	CBC Chap 11B-306, 904.4

Barrier Detail

CALIFORNIA: The service counter does not have 36" long section that is 34" maximum above finished floor that is oriented for a parallel approach, or the service counter does not have a 36" long section that is 34" maximum above the finished floor, with knee and toe clearance oriented for a forward approach.

Location Description	A 115 Admin Office
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The counter is 41-1/2" high.

Resolution

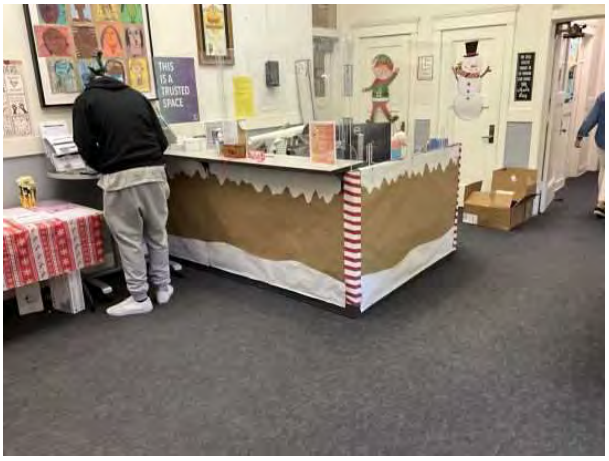
Provide either a compliant parallel or a compliant forward approach to the counter. For a parallel approach, a portion of service counter must be 36" minimum long and 34" maximum above finished floor. Clear space of minimum 30" wide and minimum 48" long shall be located adjacent to the compliant portion of the counter, and oriented for a parallel approach, with the 48" dimension adjacent to the compliant portion. [EXCEPTION: Where the provided counter surface is less then 36" long, the entire counter surface shall be 34" high maximum above the finish floor.] For a forward approach, a portion of the service counter must be 36" long and 34" high maximum, with knee and toe clearance. Knee and toe clearance shall be provided for a forward approach. Clear floor space minimum 30" wide and minimum 48" long shall be provided on the compliant portion of the counter, and oriented for a forward approach. Clear space at the counter shall be maximum 2.08% in all directions and a firm and stable surface. Knee clearance shall be the space under an element between 9" and 27" above the finish floor or ground. Knee clearance shall extend 25" maximum under an element at 9" above the finish floor or ground. Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor or ground. Between 9" and 27" above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1" in depth for each 6" in height. Knee clearance shall be 30" wide minimum. Space under an element between the finish floor or ground and 9" above the finish floor or ground shall be considered toe clearance. Toe clearance shall extend 25" maximum under an element. Where toe clearance is required at an element as part of a clear floor space, the toe clearance shall extend 17" minimum under the element .Space extending greater than 6" beyond the available knee clearance at 9" above the finish floor or ground shall not be considered toe clearance. Toe clearance shall be 30" wide minimum.

Quantity	Unit Cost	Total Cost
3 LF	751.88	$ 2,256

Priority	2

Photos for Barrier ID: AX418772





Barrier ID: AX418773

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	A 115 Admin Office
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The Admin office has 5 doors ranging from 30"-32" in frame width.

Resolution

Remove and replace with a door that has a minimum clear opening of 32". Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

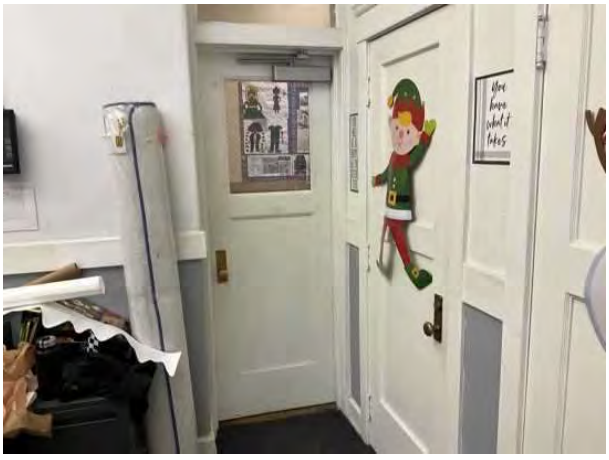
Quantity	Unit Cost	Total Cost
5 EA	3,250.00	$ 16,250

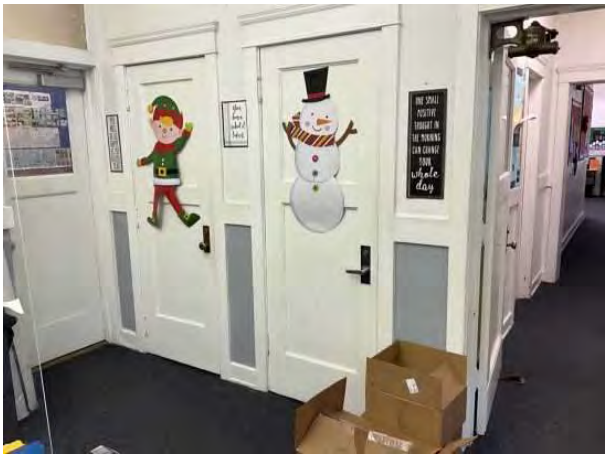
Priority	2

Photos for Barrier ID: AX418773











Barrier ID: AX418776

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.2; 404.2.3; 404.2.4
Barrier Detail	Double-leaf doors are used and neither side is compliant.
Location Description	A 117Admin Office
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The double door has 30" leafs.

Resolution

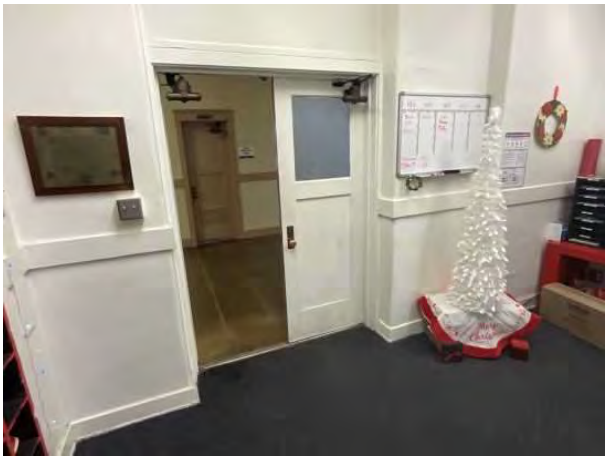
Remove and replace with a door that has at least one leaf that has 32" clear width. Doorways shall have a minimum clear opening of 32" with the door open 90°, measured between the face of the door and the stop. At least one of the active leaves of doorways with two leaves shall comply. Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.] Minimum maneuvering clearances at doors and gates shall comply. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance. [EXCEPTION: Entry doors to hospital patient rooms shall not be required to provide the clearance beyond the latch side of the door.] Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.

Quantity	Unit Cost	Total Cost
1 EA	3,250.00	$ 3,250

Priority	2

Photos for Barrier ID: AX418776





Barrier ID: AX435122

McKinley K-8 School BUILDING A

Assembly	Common Areas
Type	Assembly Area
ADA Standard	221.4; 802.4
Barrier Detail	Assembly areas do not provide compliant aisle seats.
Location Description	A 119 Auditorium
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	Aisle seats do not have folding arms.

Resolution

Provide a minimum of 5% of the total number of aisle seats as aisle seats designated as accessible. Accessible aisle seats shall be the aisle seats located closest to accessible routes, and shall be dispersed among types of seating available to the public. Where armrests are provided on the seating in the immediate area, folding or retractable armrests shall be provided on the aisle side of the designated accessible aisle seat. Each designated aisle seat shall be identified by a sign or marker.

Quantity	Unit Cost	Total Cost
10 EA	1,928.13	$ 19,281

Priority	2

Photos for Barrier ID: AX435122





Barrier ID: AX418796

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.2; 404.2.3; 404.2.4
Barrier Detail	Double-leaf doors are used and neither side is compliant.
Location Description	A 119 Auditorium
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	There are 30" leafs on each of the double door entries to the auditorium.

Resolution

Remove and replace with a door that has at least one leaf that has 32" clear width. Doorways shall have a minimum clear opening of 32" with the door open 90°, measured between the face of the door and the stop. At least one of the active leaves of doorways with two leaves shall comply. Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.] Minimum maneuvering clearances at doors and gates shall comply. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance. [EXCEPTION: Entry doors to hospital patient rooms shall not be required to provide the clearance beyond the latch side of the door.] Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.

Quantity	Unit Cost	Total Cost
2 EA	3,250.00	$ 6,500

Priority	2

Photos for Barrier ID: AX418796







Barrier ID: AX418803

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	A 119 Auditorium
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The storage closet door has a 30" wide frame.

Resolution

Remove and replace with a door that has a minimum clear opening of 32". Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	3,250.00	$ 3,250

Priority	2

Photos for Barrier ID: AX418803





Barrier ID: AX418799

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Interior Access Route
ADA Standard	403.3
Barrier Detail	Running slopes greater than 1:20 or 5% are not ramped.
Location Description	A 119 Auditorium
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The auditorium has slopes of 8.6% in the left aisle, and 7.8% in the right aisle for a length of 40' in each.

Resolution

Install a compliant ramp. The rise for any ramp run shall be 30" maximum. The running slope of a ramp shall be 1:12 (8.33%) maximum. The cross slope of ramp runs shall be no greater than 1:48. Ramp runs shall have a running slope not steeper than 1:12. [EXCEPTION: In existing sites, buildings, and facilities built pre 1/26/92, ramps shall be permitted to have running slopes steeper than 1:12 where such slopes are necessary due to space limitations. Maximum Ramp Run Slope and Rise for Existing Sites, Buildings, and Facilities is as follows: Slope-Steeper than 1:10 but not steeper than 1:8; Maximum Rise is 3"; Steeper than 1:12 but not steeper than 1:10; Maximum Rise is 6". A slope steeper than 1:8 is prohibited.]

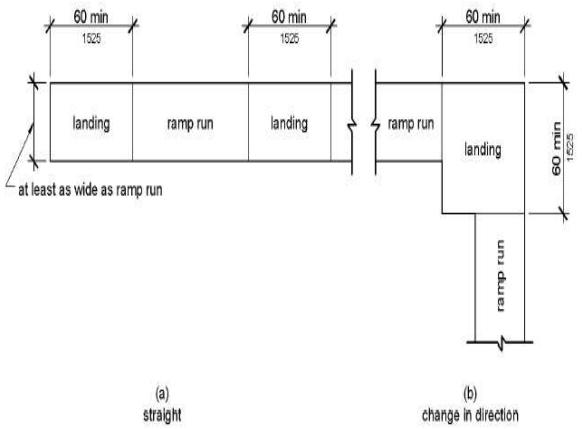
Quantity	Unit Cost	Total Cost
40 LF	725.00	$ 29,000

Priority	2

Photos for Barrier ID: AX418799











Barrier ID: AX418836

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.

Location Description	A 127A
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The makeup counters protrude up to 25-1/2" at 29" above the floor.

Resolution

Install cane detectors. Objects with leading edges higher than 27" and not more than 80" above the finish floor or ground shall protrude 4" maximum horizontally into the circulation path. [EXCEPTION: Handrails shall be permitted to protrude 4-1/2" maximum.]

Quantity	Unit Cost	Total Cost
2 EA	910.00	$ 1,820

Priority	2

Photos for Barrier ID: AX418836









Barrier ID: AX418835

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.

Location Description	A 127B
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The makeup counter protrudes 18-1/2" at 28" above the floor.

Resolution

Install cane detectors. Objects with leading edges higher than 27" and not more than 80" above the finish floor or ground shall protrude 4" maximum horizontally into the circulation path. [EXCEPTION: Handrails shall be permitted to protrude 4-1/2" maximum.]

Quantity	Unit Cost	Total Cost
1 EA	910.00	$ 910

Priority	2

Photos for Barrier ID: AX418835







Barrier ID: AX432751

McKinley K-8 School BUILDING B

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.9

Barrier Detail

The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.

Location Description	B-6 Music Building
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The door opening force is 10 pounds.

Resolution

Adjust the closer or replace with a door that requires no more than 5 pounds of force for pushing or pulling the door open. The force at the latch, the force to set the door in motion, and the force to fully open the door shall be maximum 5 pounds. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	2

Photos for Barrier ID: AX432751





Barrier ID: AX432752

McKinley K-8 School BUILDING B

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.4; Table 404.2.4.1

Barrier Detail

The push side of the accessible door does not have the required maneuvering clearances.

Location Description	B-6 Music Building
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The door push side clearance is 3 inches wide for forward approach.

Resolution

Redesign to provide the required maneuvering clearance on the push side the door. The required depth of the maneuvering clearance is 48" minimum. The required side clearance is 12" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted

Quantity	Unit Cost	Total Cost
1 EA	1,562.50	$ 1,563

Priority	2

Photos for Barrier ID: AX432752







Barrier ID: AX432753

McKinley K-8 School BUILDING B

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.11
Barrier Detail	The bottom of the door vision light is higher than 43" and less than 66".
Location Description	B-6 Music Building
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

All 3 private practice rooms have vision panels where the bottom edge is 44 inches above the floor.

Resolution

Provide a door with the bottom of at least one of the glazing panels located 43" maximum above the finish floor or grade. At least one of the glazing panels shall be located for viewing through the panels, if the panel is designed for viewing. [EXCEPTION: Vision lights with the lowest part more than 66" from the finish floor or ground are not required to comply.]

Quantity	Unit Cost	Total Cost
3 EA	3,250.00	$ 9,750

Priority	2

Photos for Barrier ID: AX432753





Barrier ID: AX432754

McKinley K-8 School BUILDING B

Assembly	Interior Access Route
Type	Door

ADA Standard

CBC Chap 11B- 309, 404.2.7, State Fire Marshall Referenced Standard Section 12-10-202(f)

Barrier Detail	CALIFORNIA: The hardware at the accessible door is not compliant.
Location Description	B-6 Music Building
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	4 doors have knob type hardware.

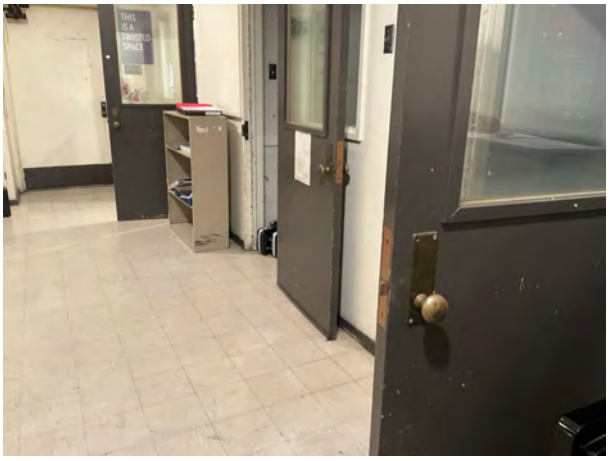
Resolution

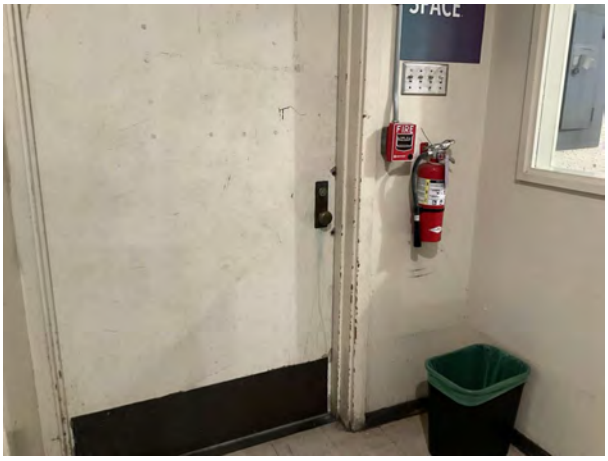
Remove hardware and replace with hardware that has a shape that is easy to grasp such as lever, push-type or U-shaped handles. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 44" maximum above the finish floor or ground. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides. [EXCEPTIONS: 1. Existing locks shall be permitted in any location at existing glazed doors without stiles, existing overhead rolling doors or grilles, and similar existing doors or grilles that are designed with locks that are activated only at the top or bottom rail. 2. Access gates in barrier walls and fences protecting pools, spas, and hot tubs shall be permitted to have operable parts of the release of latch on self-latching devices at 54" maximum above the finish floor or ground provided the self-latching devices are not also self-locking devices and operated by means of a key, electronic opener, or integral combination lock.] [Advisory 404.2.7 Door and gate hardware. Door hardware that can be operated with a closed fist or a loose grip accommodates the greatest range of users. Hardware that requires simultaneous hand and finger movements require greater dexterity and coordination, and is not recommended.] Lever hardware of lever actuated latches or locks shall be curved with a return to within 1/2 inch of the door. [Advisory 11B-404.2.7 Door and gate hardware. In addition to the requirements of this section, designers should be aware of the Part 12, Section 12-10-202(f) requirement for lever hardware as adopted by the State Fire Marshal. The lever of lever actuated latches or locks must be curved with a return to within ½ inch of the door to prevent catching on the clothing of persons during egress.]

Quantity	Unit Cost	Total Cost
4 EA	366.25	$ 1,465

Priority	2

Photos for Barrier ID: AX432754





Barrier ID: AX432755

McKinley K-8 School BUILDING B

Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	B-6 Music Building
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

All three private practice rooms provide a door with 28 inch wide clear opening.

Resolution

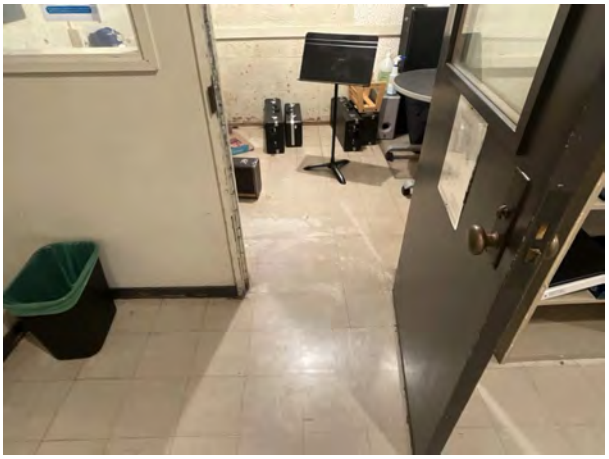
Remove and replace with a door that has a minimum clear opening of 32". Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

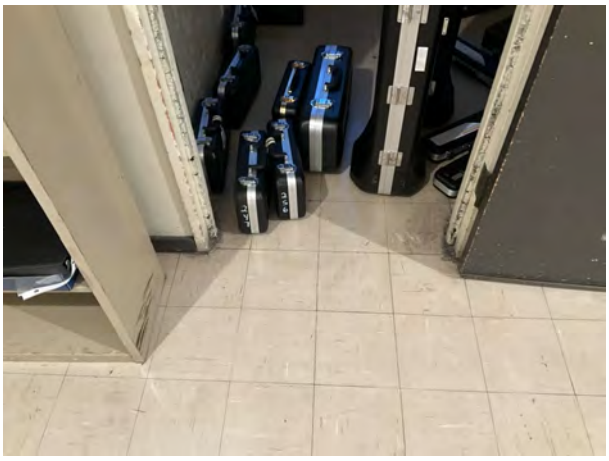
Quantity	Unit Cost	Total Cost
3 EA	3,250.00	$ 9,750

Priority	2

Photos for Barrier ID: AX432755









Barrier ID: AX432758

McKinley K-8 School BUILDING B

Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3

Barrier Detail

The door does not have 80" minimum head clearance from finish floor, excluding door closer hinged bar and door stops which can be 78" minimum.

Location Description	B-6 Music Building
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The door closer is 76 inches above the floor

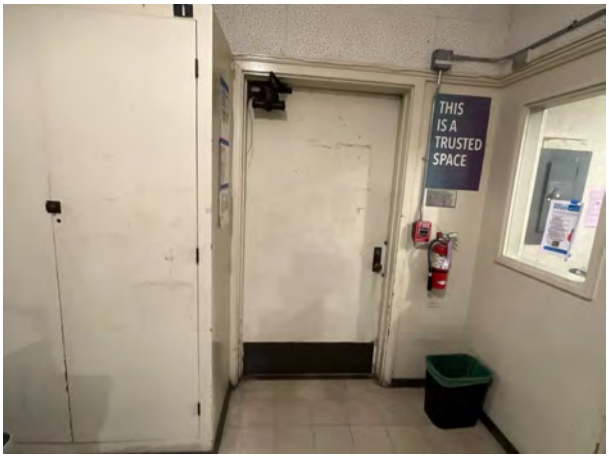
Resolution

Provide an accessible door with 80" minimum head clearance above finish floor. [EXCEPTION: Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	0.00	$ 0

Priority	2

Photos for Barrier ID: AX432758





Barrier ID: AX432757

McKinley K-8 School BUILDING B

Assembly	Interior Access Route
Type	Signage
ADA Standard	216.4, 703

Barrier Detail

Tactile means of egress signage is not provided at the latch side of the door. (Applies to designated egress stairways, exit doors, areas of refuge)

Location Description	B-6 Music Building
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The door does not provide an exit stair down sign.

Resolution

Provide compliant means of egress signage at each exit passageway, exit discharge, and exit stairway. Signs at designated egress passageways, stairways, exit doors and areas of refuge shall include tactile signage. Signs shall be installed alongside the door at the latch side. [EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.] Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leafs, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, sign shall be located on the nearest adjacent wall. Where both visual and tactile characters are required, either one sign with both visual and tactile characters, or two separate signs, one with visual, and one with tactile characters, shall be provided. Signs containing tactile characters shall be located so that clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degrees open. Raised characters shall be complaint and shall be duplicated in Braille. Raised characters shall be as follows- Depth: Raised characters shall be 1/32" minimum above their background. Case: Characters shall be uppercase. Style" Characters shall be sans serif. Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms. Character Proportions: Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 % minimum and 110 % maximum of the height of the uppercase letter "I". Character Height. Character height measured vertically from the baseline of the character shall be 5/8" minimum and 2" maximum based on the height of the uppercase letter "I". [EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2" minimum.]

Quantity	Unit Cost	Total Cost
1 EA	68.75	$ 69

Priority	2

Photos for Barrier ID: AX432757





Barrier ID: AX418768

McKinley K-8 School SPORTS FACILITIES

Assembly	Exterior Access Route
Type	Gate
ADA Standard	404.2.10
Barrier Detail	The gate does not have a smooth surface within 10" of the ground.
Location Description	Baseball Field Gate at Public Sidewalk
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The gate is made up of chain link fence and steel piping.

Resolution

Provide a swinging gate with a smooth surface within 10" of the ground, measured vertically on the push side of the gate and extending the full width of the gate. Parts creating horizontal or vertical joints in the surfaces shall be within 1/16" of the same plane as the other. Cavities created by adding kick plates shall be capped.

Quantity	Unit Cost	Total Cost
1 EA	200.00	$ 200

Priority	2

Map for Barrier ID: AX418768



214 34.138871860431564,-118.13530022453689

Photos for Barrier ID: AX418768





Barrier ID: AX418779

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.

Location Description	Building A
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	Fire alarm pulls protrude 6" at 46" above the floor, 5 total on the first floor.

Resolution

Install cane detectors. Objects with leading edges higher than 27" and not more than 80" above the finish floor or ground shall protrude 4" maximum horizontally into the circulation path. [EXCEPTION: Handrails shall be permitted to protrude 4-1/2" maximum.]

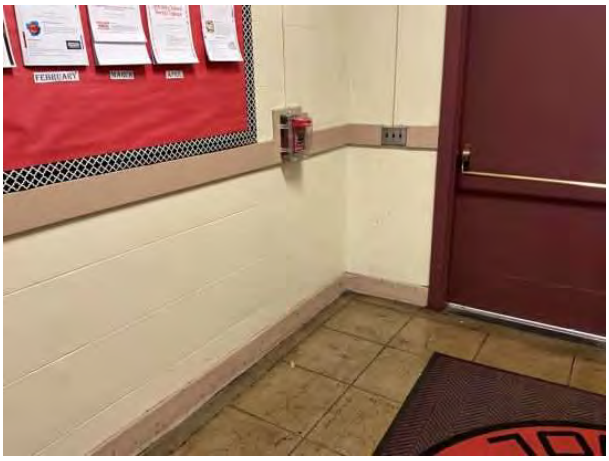
Quantity	Unit Cost	Total Cost
5 EA	910.00	$ 4,550

Priority	2

Photos for Barrier ID: AX418779







Barrier ID: AX418780

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.

Location Description	Building A
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	Fire extinguisher cabinets protrude 5-3/4" at 48-1/4". 3 total on the first floor.

Resolution

Install cane detectors. Objects with leading edges higher than 27" and not more than 80" above the finish floor or ground shall protrude 4" maximum horizontally into the circulation path. [EXCEPTION: Handrails shall be permitted to protrude 4-1/2" maximum.]

Quantity	Unit Cost	Total Cost
3 EA	910.00	$ 2,730

Priority	2

Photos for Barrier ID: AX418780







Barrier ID: AX418777

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Reach Range
ADA Standard	308, 309

Barrier Detail

Items requiring an unobstructed forward reach motion are higher than 48" maximum or lower than 15" minimum height above finish floor.

Location Description	Building A
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The Building A thermostats are 58-1/2" above the floor. 11 total on the 1st floor.

Resolution

Relocate part to a compliant reach range. Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the finish floor or ground. Where the high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum. [EXCEPTION: An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] [ADVISORY for Children's Forward or Side Reach Ranges: High reach (maximum): 36" for ages 3 to 4; 40" for ages 5 to 8; and 44" for ages 9 to 12. Low reach (minimum): 20" for ages 3 to 4; 18" for ages 5 to 8; and 16" for ages 9 to 12.]

Quantity	Unit Cost	Total Cost
11 EA	625.00	$ 6,875

Priority	2

Photos for Barrier ID: AX418777





Barrier ID: AX418778

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Reach Range
ADA Standard	308, 309

Barrier Detail

Items requiring an unobstructed forward reach motion are higher than 48" maximum or lower than 15" minimum height above finish floor.

Location Description	Building A
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

Light switches throughout building A are 54" - 61" above the floor. 66 total on the 1st floor.

Resolution

Relocate part to a compliant reach range. Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the finish floor or ground. Where the high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum. [EXCEPTION: An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] [ADVISORY for Children's Forward or Side Reach Ranges: High reach (maximum): 36" for ages 3 to 4; 40" for ages 5 to 8; and 44" for ages 9 to 12. Low reach (minimum): 20" for ages 3 to 4; 18" for ages 5 to 8; and 16" for ages 9 to 12.]

Quantity	Unit Cost	Total Cost
66 EA	625.00	$ 41,250

Priority	2

Photos for Barrier ID: AX418778









Barrier ID: AX432621

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	Building A - 2nd Floor - A211, A213
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	One door leaf provides 27 inches clear width.

Resolution

Remove and replace with a door that has a minimum clear opening of 32". Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
2 EA	3,250.00	$ 6,500

Priority	2

Photos for Barrier ID: AX432621







Barrier ID: AX432626

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.4; Table 404.2.4.1

Barrier Detail

The pull side of the accessible door does not have the required maneuvering clearances.

Location Description	Building A - 2nd Floor A210 Security
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The side maneuvering clearance is 6 inches wide on the pull side for forward approach.

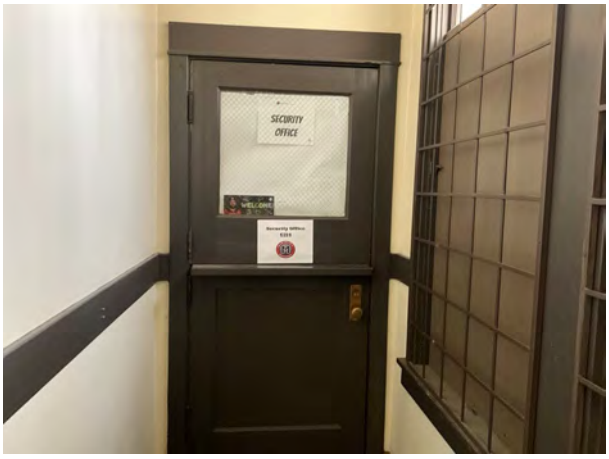
Resolution

Redesign to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.

Quantity	Unit Cost	Total Cost
1 EA	1,562.50	$ 1,563

Priority	2

Photos for Barrier ID: AX432626





Barrier ID: AX432607

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Ramp
ADA Standard	405, 505
Barrier Detail	A ramp is required but not provided.
Location Description	Building A - 2nd Floor A210 Security
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

No accessible route is provided to the sound booth, The sound booth has an 8 inch step.

Resolution

Provide a compliant ramp or reduce the walking surface to maximum 1:20 (5%) running slope. The cost estimate for this barrier removal is based on providing a ramp, rather than grading the running slope to maximum 1:20 (5%). Ramp runs shall have a running slope not steeper than 1:12, and a cross slope not steeper than 1:48. [EXCEPTION: In existing sites built pre-1/26/92, buildings, and facilities, ramps shall be permitted to have running slopes steeper than 1:12 where such slopes are necessary due to space limitations.Where slopes are steeper than 1:10 but not steeper than 1:8, the rise shall be 3" maximum. Where slopes are steeper than 1:12 but not steeper than 1:10, the rise shall be 6" maximum.] The clear width of a ramp run and, where handrails are provided, the clear width between handrails shall be 36" minimum. The clear width of a ramp run and, where handrails are provided, the clear width between handrails shall be 36" minimum. [EXCEPTION: Within employee work areas, the required clear width of ramps that are a part of common use circulation paths shall be permitted to be decreased by work area equipment provided that the decrease is essential to the function of the work being performed.] Ramp runs shall have maximum 30" rise. Ramp landings shall be located at the top and bottom of ramp runs, and at turns of ramp direction. Landings shall be 1:48 maximum slope in any direction. Landings shall be minimum 60" length, and as wide as the ramp run, except ramp landings at turns which shall be minimum 60" x 60" minimum. All ramp runs with a rise of 6" or greater shall have handrails on each side of the ramp. Handrails shall be compliant. The top of the handrail gripping surface shall be 34" minimum to 38" maximum vertically above the ramp surface. Provide edge protection on the sides of each ramp run which rises more than 6" and on ramp landings. Compliant edge protection shall be provided on each side of ramp runs and at each side of ramp landings. Compliant edge protection is EITHER a curb or barrier that prevents the passage of a 4" diameter sphere where the sphere is within 4" of the ramp surface OR an extension of the ramp surface 12" minimum beyond the inner face of the rail. [EXCEPTIONS: 1. Edge protection shall not be required on ramps that are not required to have handrails and have sides. 2. Edge protection shall not be required on the sides of ramp landings serving an adjoining ramp run or stairway. 3. Edge protection shall not be required on the sides of ramp landings having a vertical drop-off of 1/2" maximum within 10" horizontally of the minimum required landing area.] Ramps and their approaches shall be designed so that water will not accumulate on walking surfaces.

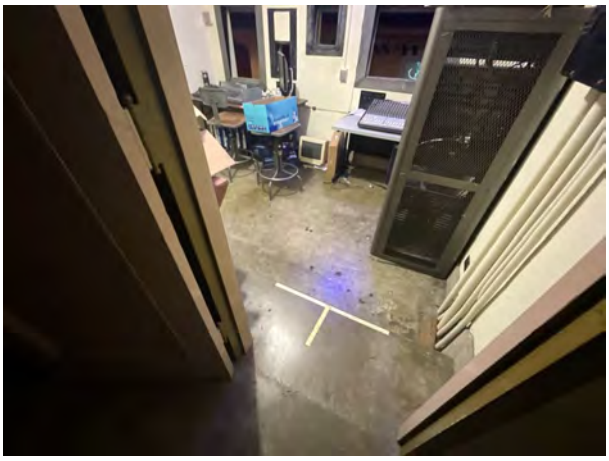
Quantity	Unit Cost	Total Cost
17 LF	827.50	$ 14,068

Priority	2

Photos for Barrier ID: AX432607







Barrier ID: AX432602

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	Building A - 2nd Floor Auditorium
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	Both auditorium balcony double doors only provide 23 1/2 inch clear width.

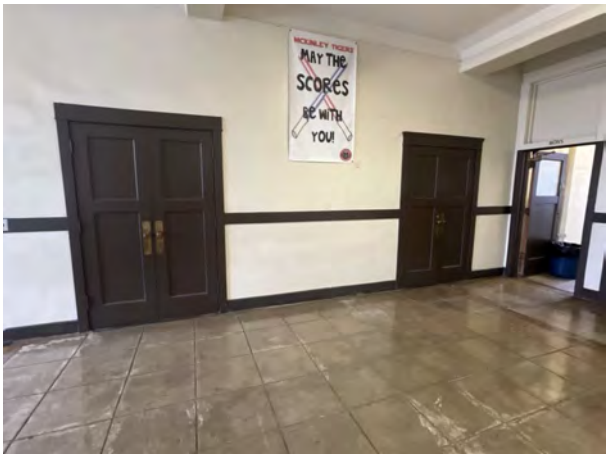
Resolution

Remove and replace with a door that has a minimum clear opening of 32". Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
2 EA	3,250.00	$ 6,500

Priority	2

Photos for Barrier ID: AX432602





Barrier ID: AX432629

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.9

Barrier Detail

The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.

Location Description	Building A - 2nd Floor Doors W/ Closers Too Heavy
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The door opening forces range from 7 to 11 pounds.

Resolution

Adjust the closer or replace with a door that requires no more than 5 pounds of force for pushing or pulling the door open. This barrier must be removed in conjunction with barrier ID 432630. The cost of this barrier removal is covered under ID 432630 and therefore, the cost of this ID is shown as $0. The force at the latch, the force to set the door in motion, and the force to fully open the door shall be maximum 5 pounds. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

Quantity	Unit Cost	Total Cost
32 EA	0.00	$ 0

Priority	2

Photos for Barrier ID: AX432629











Barrier ID: AX432630

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	Building A - 2nd Floor Doors With Closers Close Too Fast
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The door closing speeds range from 1.55 to 2.96 seconds from the open 90° position to within 12° of the latch.

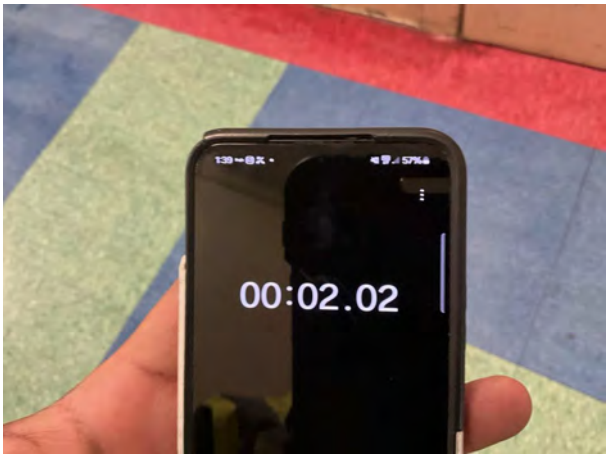
Resolution

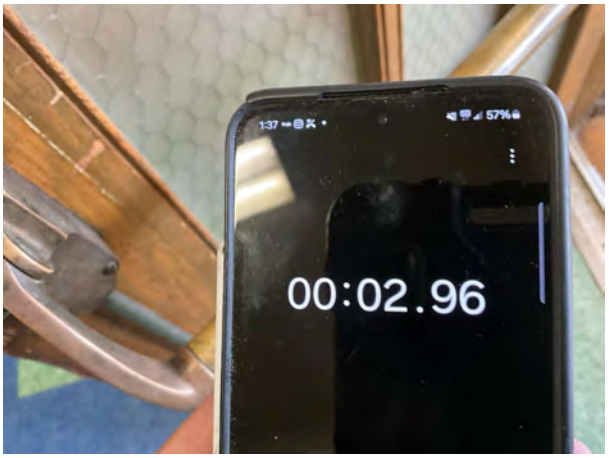
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

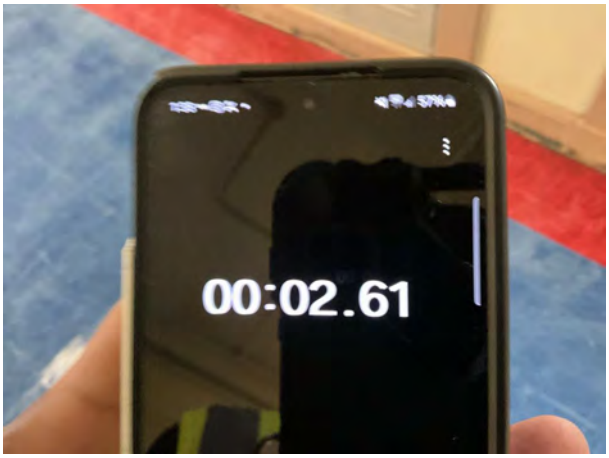
Quantity	Unit Cost	Total Cost
32 EA	457.50	$ 14,640

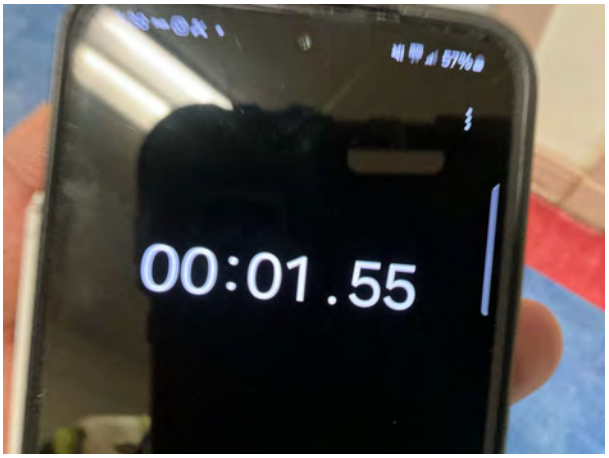
Priority	2

Photos for Barrier ID: AX432630











Barrier ID: AX432619

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.5
Barrier Detail	The threshold at the accessible door is greater than ½" in height.
Location Description	Building A - 2nd Floor Typical Door Thresholds
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The door thresholds on the second floor have a 3/4 inch height difference.

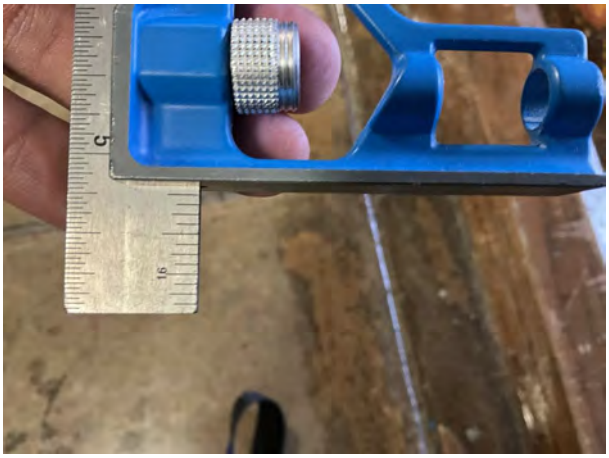
Resolution

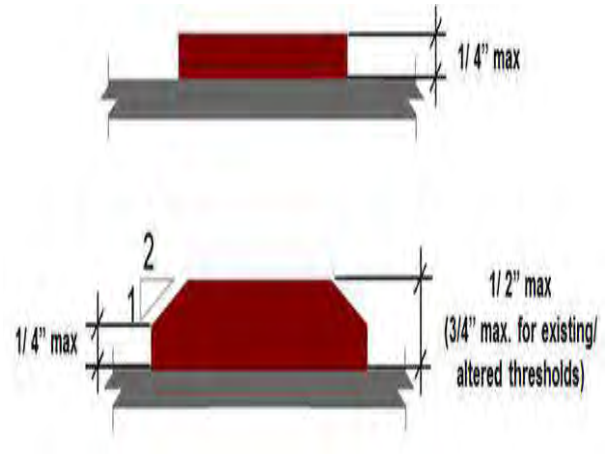
Remove and replace with a threshold that is ½" or less in height. Thresholds, if provided at doorways, shall be 1/2" high maximum. Raised thresholds and changes in level at doorways shall be compliant. [EXCEPTION: Existing or altered thresholds 3/4" high maximum that have a beveled edge on each side with a slope not steeper than 1:2 shall not be required to comply.]

Quantity	Unit Cost	Total Cost
19 EA	223.75	$ 4,251

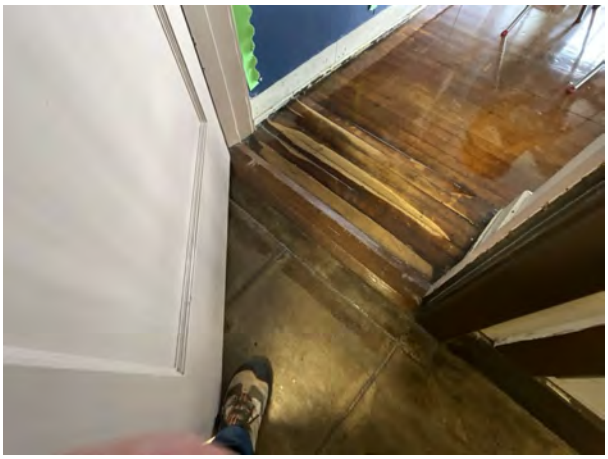
Priority	2

Photos for Barrier ID: AX432619













Barrier ID: AX432620

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.4; Table 404.2.4.1

Barrier Detail

The push side of the accessible door does not have the required maneuvering clearances.

Location Description	Building A - 2nd Floor Typical Doors In Deep Alcoves
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	Doors are in alcoves 17 inches deep. The doors are equipped with closers.

Resolution

Remove the door closers to provide the required maneuvering clearance on the push side the door. The required depth of the maneuvering clearance is 48" minimum. The required side clearance is 12" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.

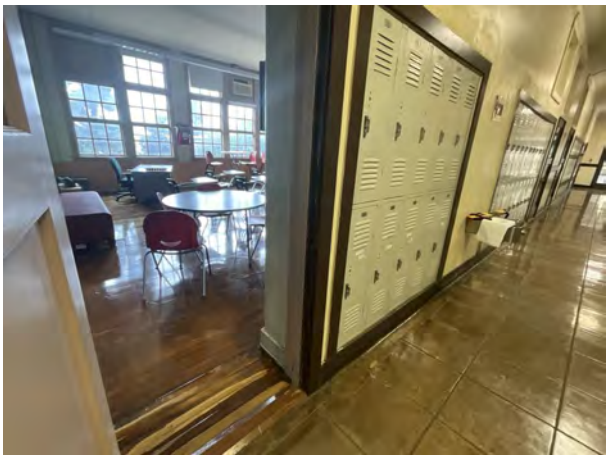
Quantity	Unit Cost	Total Cost
19 EA	1,562.50	$ 29,688

Priority	2

Photos for Barrier ID: AX432620











Barrier ID: AX432605

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Interior Access Route
ADA Standard	221; 221.1; 221.2.1 thru 3; 221.2.3.1 & 2; 221.3; 802.3
Barrier Detail	Assembly areas do not provide wheelchair spaces.
Location Description	Building A - 2nd Floor Typical Doors In Deep Alcoves
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

No wheelchair spaces are provided on the second floor balcony. 200 seats are provided on the balcony. 200 seats requires five accessible wheelchair spaces.

Resolution

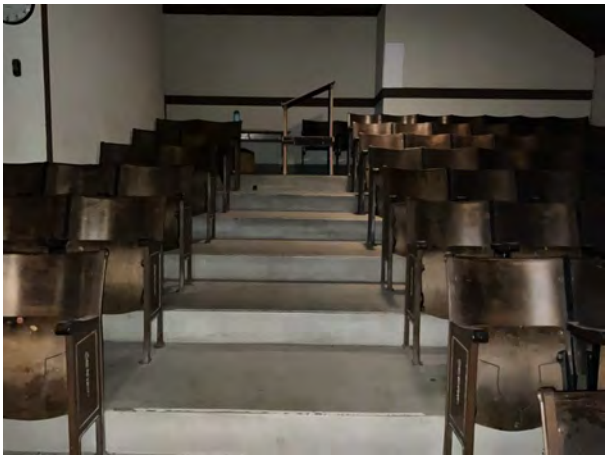
Wheelchair spaces shall be provided. A single wheelchair space is minimum 36" wide. Where two wheelchair spaces adjoin, the wheelchair spaces shall be minimum 33" wide. When approached from the front or rear, wheelchair spaces shall be minimum 48" deep. Wheelchair spaces approached from the side shall be minimum 60" deep. One side of the wheelchair space shall connect to, but be separate from, an accessible route and shall not overlap the circulation path. In row seating, at least one companion seat shall be provided adjacent to each required wheelchair space. Number of Wheelchair Spaces in Assembly Areas Number of Seats- Minimum Number of Required Wheelchair Spaces: 4 to 25 requires 1; 26 to 50 requires 2; 51 to 150 requires 4; 151 to 300 requires 5; 301 to 500 requires 6; 501 to 5000 requires 6, plus 1 for each 150, or fraction thereof, between 501 through 5000; 5001 and over requires 36, plus 1 for each 200, or fraction thereof, over 5000. Wheelchair spaces shall provide compliant lines of sight. In providing lines of sight, wheelchair spaces shall be dispersed. Wheelchair spaces shall provide spectators with choices of seating locations and viewing angles that are substantially equivalent to, or better than, the choices of seating locations and viewing angles available to all other spectators. When the number of wheelchair spaces required has been met, further dispersion shall not be required. Wheelchair spaces shall be dispersed horizontally. [EXCEPTIONS: 1. Horizontal dispersion shall not be required in assembly areas with 300 or fewer seats if the companion seats required and wheelchair spaces are located within the 2nd or 3rd quartile of the total row length. Intermediate aisles shall be included in determining the total row length. If the row length in the 2nd and 3rd quartile of a row is insufficient to accommodate the required number of companion seats and wheelchair spaces, the additional companion seats and wheelchair spaces shall be permitted to be located in the 1st and 4th quartile of the row. 2. In row seating, two wheelchair spaces shall be permitted to be located side-by-side.] Wheelchair spaces shall be dispersed vertically at varying distances from the screen, performance area, or playing field. In addition, wheelchair spaces shall be located in each balcony or mezzanine that is located on an accessible route. [EXCEPTIONS: 1. Vertical dispersion shall not be required in assembly areas with 300 or fewer seats if the wheelchair spaces provide viewing angles that are equivalent to, or better than, the average viewing angle provided in the facility.]

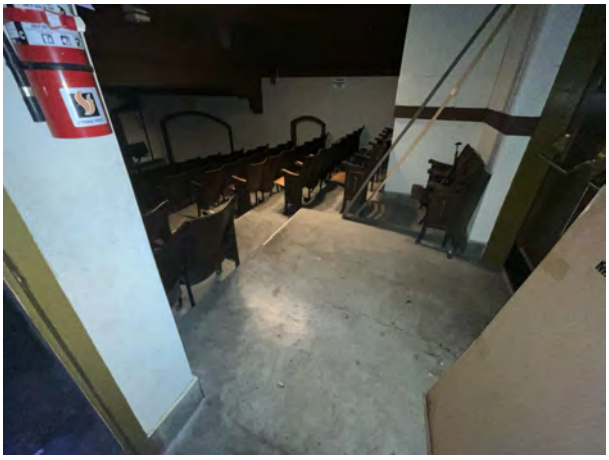
Quantity	Unit Cost	Total Cost
95 SF	78.69	$ 7,475

Priority	2

Photos for Barrier ID: AX432605









Barrier ID: AX432622

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3

Barrier Detail

The door does not have 80" minimum head clearance from finish floor, excluding door closer hinged bar and door stops which can be 78" minimum.

Location Description	Building A - 2nd Floor Typical Doors With Low Closers
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

Doors equipped with old closers have bottom edges at 76 to 77 inches above the floor.

Resolution

Provide an accessible door with 80" minimum head clearance above finish floor. [EXCEPTION: Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
30 EA	1,000.00	$ 30,000

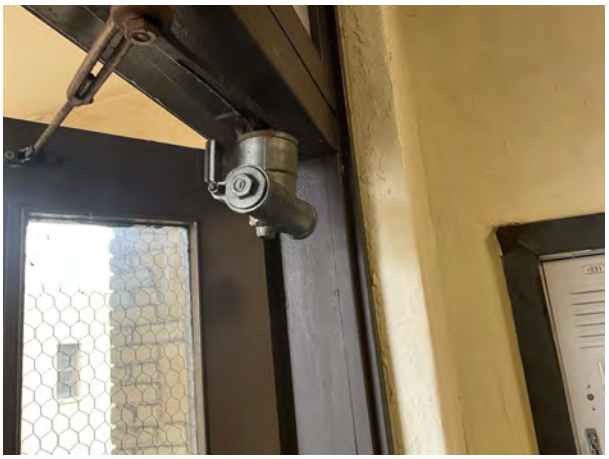
Priority	2

Photos for Barrier ID: AX432622













Barrier ID: AX432609

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.

Location Description	Building A - 2nd Floor Typical Fire Alarm Enclosures
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

Typical fire alarm pull enclosure protrudes 5 1/2 inches where the bottom edge is 44 inches above the floor.

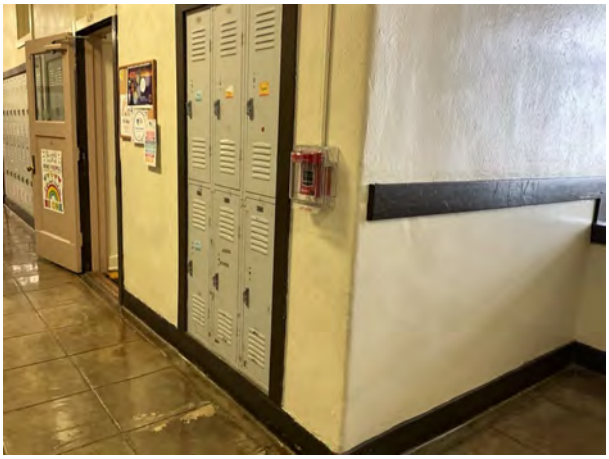
Resolution

Install cane detectors. Objects with leading edges higher than 27" and not more than 80" above the finish floor or ground shall protrude 4" maximum horizontally into the circulation path. [EXCEPTION: Handrails shall be permitted to protrude 4-1/2" maximum.]

Quantity	Unit Cost	Total Cost
2 EA	325.00	$ 650

Priority	2

Photos for Barrier ID: AX432609







Barrier ID: AX432610

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.

Location Description	Building A - 2nd Floor Typical Fire Extinguisher Cabinets
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The fire extinguisher cabinets protrude 6 inches where the bottom edge is 47 1/2 inches above the floor.

Resolution

Install cane detectors. Objects with leading edges higher than 27" and not more than 80" above the finish floor or ground shall protrude 4" maximum horizontally into the circulation path. [EXCEPTION: Handrails shall be permitted to protrude 4-1/2" maximum.]

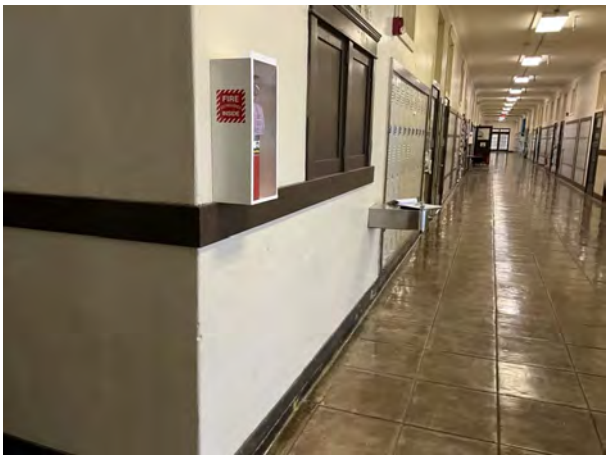
Quantity	Unit Cost	Total Cost
5 EA	325.00	$ 1,625

Priority	2

Photos for Barrier ID: AX432610













Barrier ID: AX432606

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	Building A - A200 Sound Booth
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The door clear width is 28 1/2 inches.

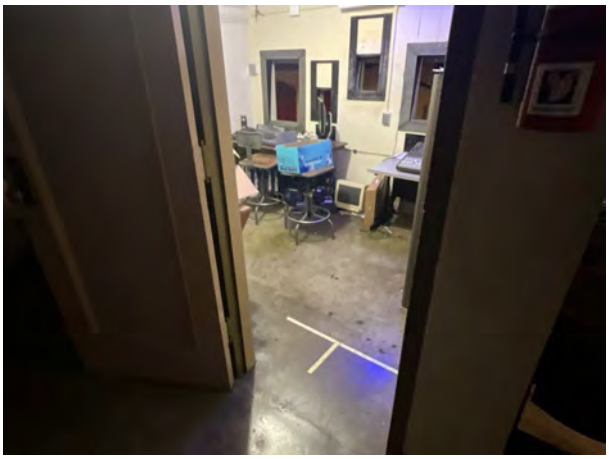
Resolution

Remove and replace with a door that has a minimum clear opening of 32". Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	3,250.00	$ 3,250

Priority	2

Photos for Barrier ID: AX432606





Barrier ID: AX418864

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.

Location Description	Building A Classrooms
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The paper towel dispensers protrude 8-1/2" at up to 51-1/2" above the floor.

Resolution

Install cane detectors. Objects with leading edges higher than 27" and not more than 80" above the finish floor or ground shall protrude 4" maximum horizontally into the circulation path. [EXCEPTION: Handrails shall be permitted to protrude 4-1/2" maximum.]

Quantity	Unit Cost	Total Cost
13 EA	250.00	$ 3,250

Priority	2

Photos for Barrier ID: AX418864







Barrier ID: AX418525

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.11
Barrier Detail	The bottom of the door vision light is higher than 43" and less than 66".
Location Description	Building A Doors
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The bottom of the vision lights is between 46" - 55-3/4" above the floor at all doors with vision lights.

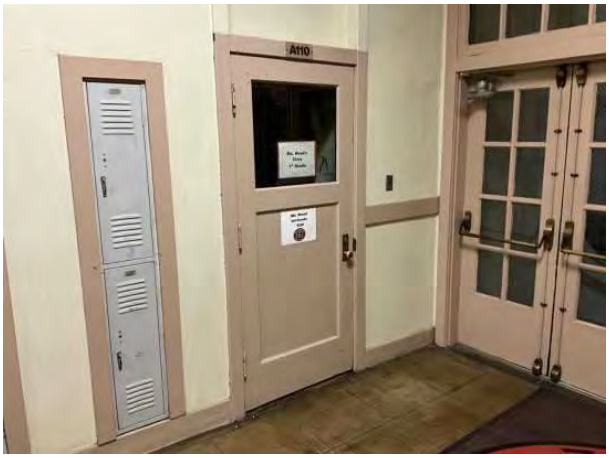
Resolution

Provide a door with the bottom of at least one of the glazing panels located 43" maximum above the finish floor or grade. At least one of the glazing panels shall be located for viewing through the panels, if the panel is designed for viewing. [EXCEPTION: Vision lights with the lowest part more than 66" from the finish floor or ground are not required to comply.]

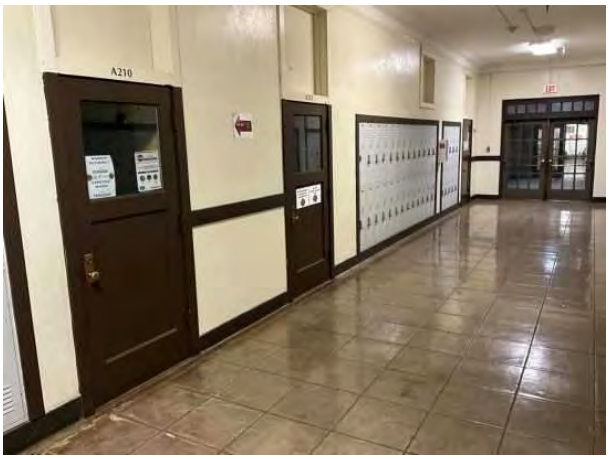
Quantity	Unit Cost	Total Cost
60 EA	3,250.00	$ 195,000

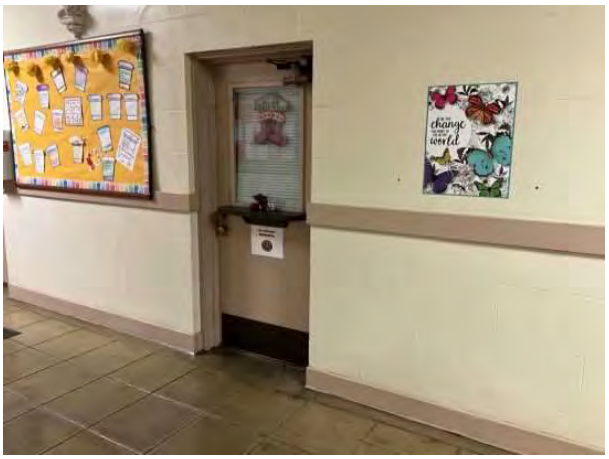
Priority	2

Photos for Barrier ID: AX418525













Barrier ID: AX418526

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door

ADA Standard

CBC Chap 11B- 309, 404.2.7, State Fire Marshall Referenced Standard Section 12-10-202(f)

Barrier Detail	CALIFORNIA: The hardware at the accessible door is not compliant.
Location Description	Building A Interior Doors
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	Doors throughout the building have knob hardware.

Resolution

Remove hardware and replace with hardware that has a shape that is easy to grasp such as lever, push-type or U-shaped handles. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 44" maximum above the finish floor or ground. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides. [EXCEPTIONS: 1. Existing locks shall be permitted in any location at existing glazed doors without stiles, existing overhead rolling doors or grilles, and similar existing doors or grilles that are designed with locks that are activated only at the top or bottom rail. 2. Access gates in barrier walls and fences protecting pools, spas, and hot tubs shall be permitted to have operable parts of the release of latch on self-latching devices at 54" maximum above the finish floor or ground provided the self-latching devices are not also self-locking devices and operated by means of a key, electronic opener, or integral combination lock.] [Advisory 404.2.7 Door and gate hardware. Door hardware that can be operated with a closed fist or a loose grip accommodates the greatest range of users. Hardware that requires simultaneous hand and finger movements require greater dexterity and coordination, and is not recommended.] Lever hardware of lever actuated latches or locks shall be curved with a return to within 1/2 inch of the door. [Advisory 11B-404.2.7 Door and gate hardware. In addition to the requirements of this section, designers should be aware of the Part 12, Section 12-10-202(f) requirement for lever hardware as adopted by the State Fire Marshal. The lever of lever actuated latches or locks must be curved with a return to within ½ inch of the door to prevent catching on the clothing of persons during egress.]

Quantity	Unit Cost	Total Cost
75 EA	366.25	$ 27,469

Priority	2

Photos for Barrier ID: AX418526









Barrier ID: AX418797

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	Building A Interior Doors with Closers
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	Interior doors with closers have sweep periods of less than 5 seconds.

Resolution

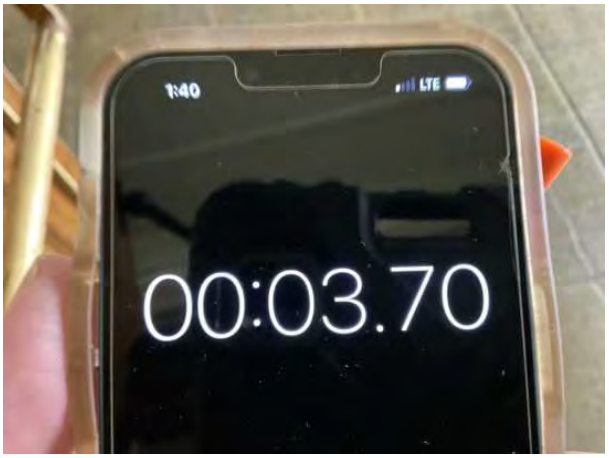
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. This barrier must be removed in conjunction with barrier ID 418798. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
50 EA	457.50	$ 22,875

Priority	2

Photos for Barrier ID: AX418797













Barrier ID: AX418798

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.9

Barrier Detail

The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.

Location Description	Building A Interior Doors with Closers
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	Interior doors require between 6 and 10 pounds of pressure to operate.

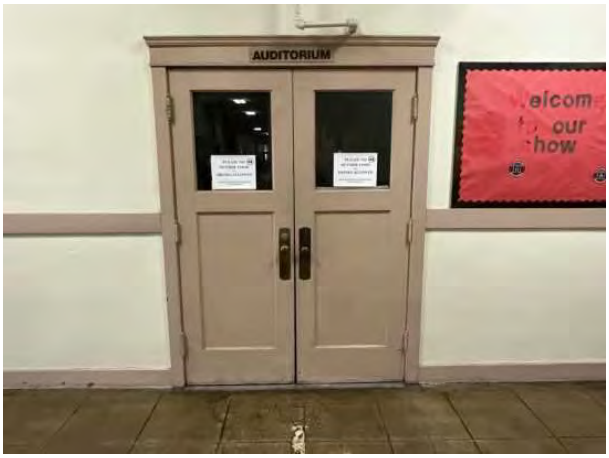
Resolution

Adjust the closer or replace with a door that requires no more than 5 pounds of force for pushing or pulling the door open. This barrier must be removed in conjunction with barrier ID 418797. The cost of this barrier removal is covered under ID 418797 and therefore, the cost of this ID is shown as $0. The force at the latch, the force to set the door in motion, and the force to fully open the door shall be maximum 5 pounds. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

Quantity	Unit Cost	Total Cost
50 EA	0.00	$ 0

Priority	2

Photos for Barrier ID: AX418798














AUDITORIUM

Barrier ID: AX432707

McKinley K-8 School BUILDING B

Assembly	Interior Access Route
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.

Location Description	Building B - B05L
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The shelf protrudes 10 inches where the bottom edge is 52 inches above the floor.

Resolution

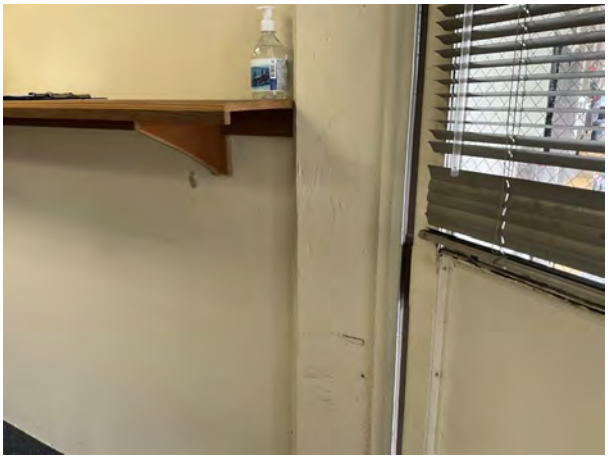
Install cane detectors or remove the shelf. Objects with leading edges higher than 27" and not more than 80" above the finish floor or ground shall protrude 4" maximum horizontally into the circulation path. [EXCEPTION: Handrails shall be permitted to protrude 4-1/2" maximum.]

Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	2

Photos for Barrier ID: AX432707







Barrier ID: AX432699

McKinley K-8 School BUILDING B

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.4; Table 404.2.4.1

Barrier Detail

The push side of the accessible door does not have the required maneuvering clearances.

Location Description	Building B - B3
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

3 storage room doors do not provide the required push side, maneuvering, clear space due to stored items.

Resolution

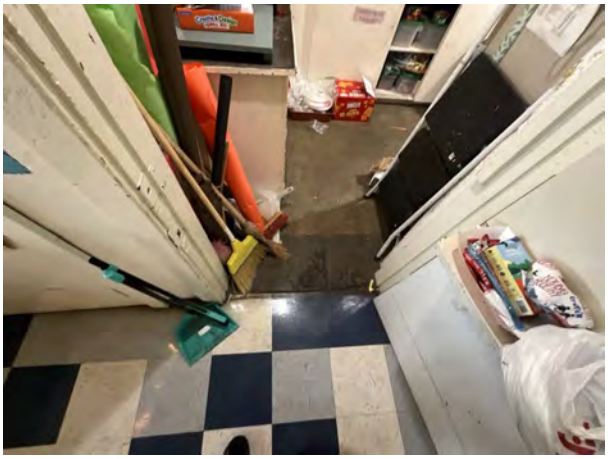
Relocate the obstructions to provide the required maneuvering clearance on the push side the door. The required depth of the maneuvering clearance is 48" minimum. The required side clearance is 12" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.

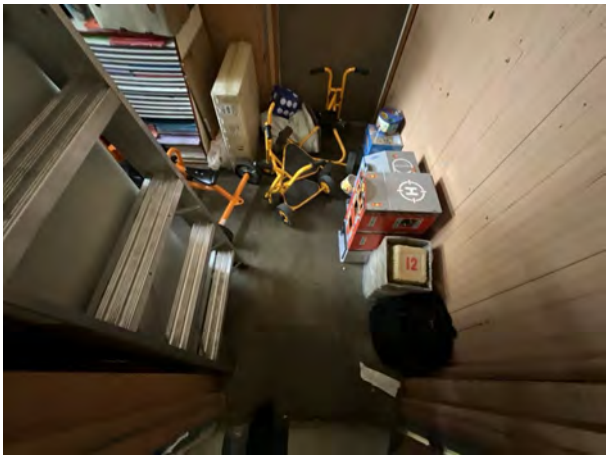
Quantity	Unit Cost	Total Cost
3 EA	125.00	$ 375

Priority	2

Photos for Barrier ID: AX432699







Barrier ID: AX432700

McKinley K-8 School BUILDING B

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.4; Table 404.2.4.1

Barrier Detail

The pull side of the accessible door does not have the required maneuvering clearances.

Location Description	Building B - B3
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The door provides 4 1/2 inch wide side maneuvering clearance on the pull side for forward approach.

Resolution

Redesign to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.

Quantity	Unit Cost	Total Cost
1 EA	1,562.50	$ 1,563

Priority	2

Photos for Barrier ID: AX432700





Barrier ID: AX432705

McKinley K-8 School BUILDING B

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.4; Table 404.2.4.1

Barrier Detail

The push side of the accessible door does not have the required maneuvering clearances.

Location Description	Building B - B4
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The door is in a 11 1/2 inch deep alcove, and the door is equipped with a closer. The maneuvering depth on the push side for forward approach is 33 inches to the furniture.

Resolution

Redesign to provide the required maneuvering clearance on the push side the door. The required depth of the maneuvering clearance is 48" minimum. The required side clearance is 12" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.

Quantity	Unit Cost	Total Cost
1 EA	1,562.50	$ 1,563

Priority	2

Photos for Barrier ID: AX432705







Barrier ID: AX432770

McKinley K-8 School BUILDING B

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.9

Barrier Detail

The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.

Location Description	Building B - B5
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The door opening force is 11 pounds.

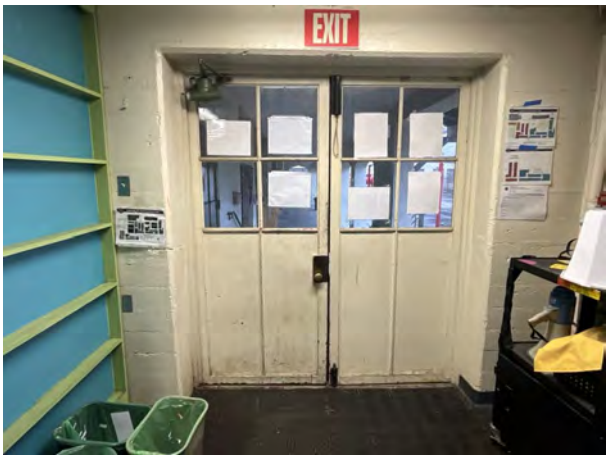
Resolution

Adjust the closer or replace with a door that requires no more than 5 pounds of force for pushing or pulling the door open. This barrier must be removed in conjunction with barrier ID 432771. The cost of this barrier removal is covered under ID 432771 and therefore, the cost of this ID is shown as $0. The force at the latch, the force to set the door in motion, and the force to fully open the door shall be maximum 5 pounds. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

Quantity	Unit Cost	Total Cost
1 EA	0.00	$ 0

Priority	2

Photos for Barrier ID: AX432770





Barrier ID: AX432771

McKinley K-8 School BUILDING B

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	Building B - B5
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The door provides 2.82 seconds of closing time from the open 90° position within 12° of the latch.

Resolution

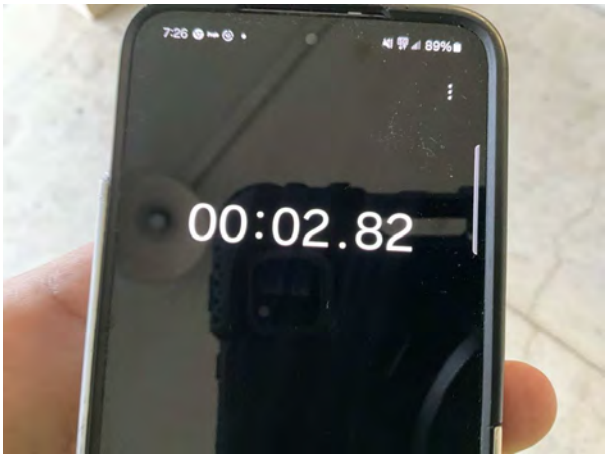
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	2

Photos for Barrier ID: AX432771





Barrier ID: AX432776

McKinley K-8 School BUILDING B

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.4; Table 404.2.4.1

Barrier Detail

The pull side of the accessible door does not have the required maneuvering clearances.

Location Description	Building B - B5
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The rear door landing slopes, 3.6%.

Resolution

Redesign to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 24" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.

Quantity	Unit Cost	Total Cost
1 EA	1,562.50	$ 1,563

Priority	2

Photos for Barrier ID: AX432776





Barrier ID: AX432693

McKinley K-8 School BUILDING B

Assembly	Interior Access Route
Type	Door

ADA Standard

CBC Chap 11B- 309, 404.2.7, State Fire Marshall Referenced Standard Section 12-10-202(f)

Barrier Detail	CALIFORNIA: The hardware at the accessible door is not compliant.
Location Description	Building B -Typical Door Hardware
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

Most doors at building B have knob, type hardware, requiring twisting of the wrist and tight grasping to open.

Resolution

Remove hardware and replace with hardware that has a shape that is easy to grasp such as lever, push-type or U-shaped handles. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 44" maximum above the finish floor or ground. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides. [EXCEPTIONS: 1. Existing locks shall be permitted in any location at existing glazed doors without stiles, existing overhead rolling doors or grilles, and similar existing doors or grilles that are designed with locks that are activated only at the top or bottom rail. 2. Access gates in barrier walls and fences protecting pools, spas, and hot tubs shall be permitted to have operable parts of the release of latch on self-latching devices at 54" maximum above the finish floor or ground provided the self-latching devices are not also self-locking devices and operated by means of a key, electronic opener, or integral combination lock.] [Advisory 404.2.7 Door and gate hardware. Door hardware that can be operated with a closed fist or a loose grip accommodates the greatest range of users. Hardware that requires simultaneous hand and finger movements require greater dexterity and coordination, and is not recommended.] Lever hardware of lever actuated latches or locks shall be curved with a return to within 1/2 inch of the door. [Advisory 11B-404.2.7 Door and gate hardware. In addition to the requirements of this section, designers should be aware of the Part 12, Section 12-10-202(f) requirement for lever hardware as adopted by the State Fire Marshal. The lever of lever actuated latches or locks must be curved with a return to within ½ inch of the door to prevent catching on the clothing of persons during egress.]

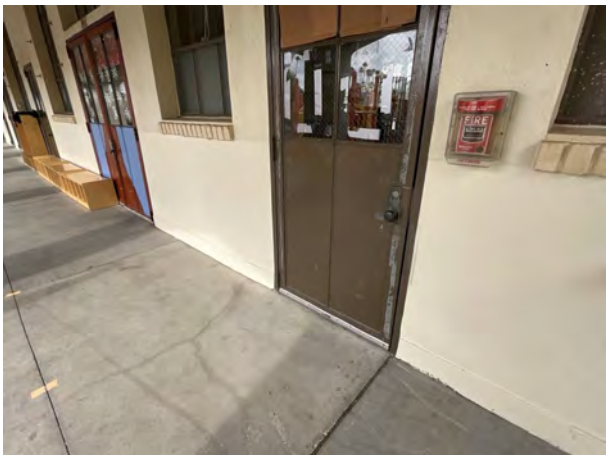
Quantity	Unit Cost	Total Cost
24 EA	366.25	$ 8,790

Priority	2

Photos for Barrier ID: AX432693

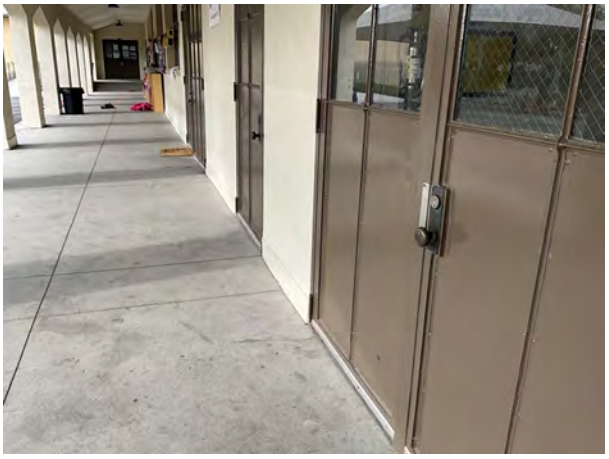












Barrier ID: AX432695

McKinley K-8 School BUILDING B

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.11
Barrier Detail	The bottom of the door vision light is higher than 43" and less than 66".
Location Description	Building B -Typical Door Vision Lights
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

Most doors at building B have knob, type hardware, requiring twisting of the wrist and tight grasping to open.

Resolution

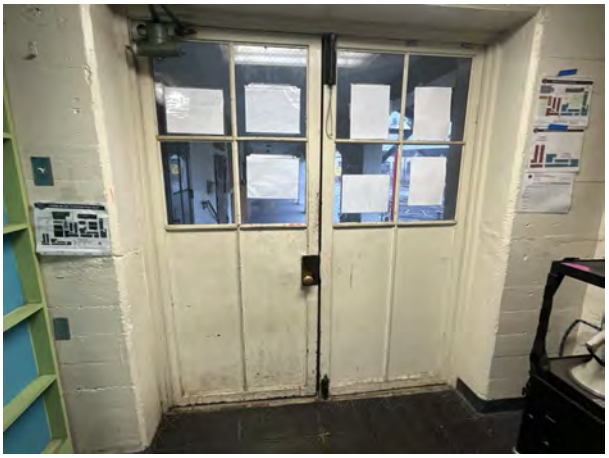
Provide a door with the bottom of at least one of the glazing panels located 43" maximum above the finish floor or grade. At least one of the glazing panels shall be located for viewing through the panels, if the panel is designed for viewing. [EXCEPTION: Vision lights with the lowest part more than 66" from the finish floor or ground are not required to comply.]

Quantity	Unit Cost	Total Cost
8 EA	3,250.00	$ 26,000

Priority	2

Photos for Barrier ID: AX432695













Barrier ID: AX432696

McKinley K-8 School BUILDING B

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.10

Barrier Detail

The surface of the swinging door within 10 inches of the finish floor or ground for the full width of the door on the push side is not smooth.

Location Description	Building B -Typical Doors With No 10" Smooth Surface
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

Typical doors throughout the building, do not provide a 10 inch high, smooth surface at the bottom, due to the door, framing and doorstoppers.

Resolution

Modify or replace the door to provide a smooth surface on the door within 10 inches of the finish floor or ground for the full width of the door on the push side. Parts creating horizontal or vertical joints in these surfaces shall be within 1/16 inch of the same plane as the other and be free of sharp or abrasive edges. Cavities created by added kick plates shall be capped.Swinging door and gate surfaces within 10 inches of the finish floor or ground measured vertically shall have a smooth surface on the push side extending the full width of the door or gate. Parts creating horizontal or vertical joints in these surfaces shall be within 1/16 inch of the same plane as the other. Cavities created by added kick plates shall be capped. [EXCEPTIONS: 1. Sliding doors shall not be required to comply. 2. Tempered glass doors without stiles and having a bottom rail or shoe with the top leading edge tapered at 60 degrees minimum from the horizontal shall not be required to meet the 10 inch bottom smooth surface height requirement. 3. Doors and gates that do not extend to within 10 inches of the finish floor or ground shall not be required to comply. 4. Existing doors and gates without smooth surfaces within 10 inches of the finish floor or ground shall not be required to provide smooth surfaces provided that if added kick plates are installed, cavities created by such kick plates are capped.]

Quantity	Unit Cost	Total Cost
9 EA	250.00	$ 2,250

Priority	2

Photos for Barrier ID: AX432696









Barrier ID: AX418091

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Reach Range
ADA Standard	308, 309

Barrier Detail

Items requiring an unobstructed forward reach motion are higher than 48" maximum or lower than 15" minimum height above finish floor.

Location Description	Building C
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

Classroom paper towel dispensers have controls that are up to 54" above the floor.

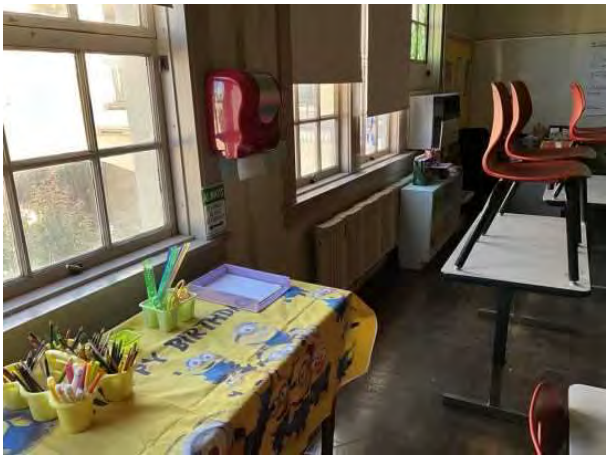
Resolution

Relocate part to a compliant reach range. Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the finish floor or ground. Where the high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum. [EXCEPTION: An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] [ADVISORY for Children's Forward or Side Reach Ranges: High reach (maximum): 36" for ages 3 to 4; 40" for ages 5 to 8; and 44" for ages 9 to 12. Low reach (minimum): 20" for ages 3 to 4; 18" for ages 5 to 8; and 16" for ages 9 to 12.]

Quantity	Unit Cost	Total Cost
20 EA	250.00	$ 5,000

Priority	2

Photos for Barrier ID: AX418091







Barrier ID: AX418516

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.

Location Description	Building C 1st Floor Classrooms
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The A/C units protrude 7" at 36-1/4" above the floor.

Resolution

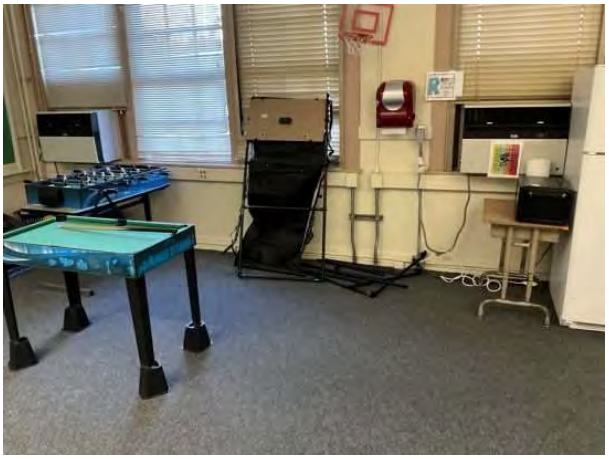
Install cane detectors. Objects with leading edges higher than 27" and not more than 80" above the finish floor or ground shall protrude 4" maximum horizontally into the circulation path. [EXCEPTION: Handrails shall be permitted to protrude 4-1/2" maximum.]

Quantity	Unit Cost	Total Cost
8 EA	910.00	$ 7,280

Priority	2

Photos for Barrier ID: AX418516









Barrier ID: AX418090

McKinley K-8 School BUILDING C

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	California Building Code Chap 11B-206.4.7

Barrier Detail

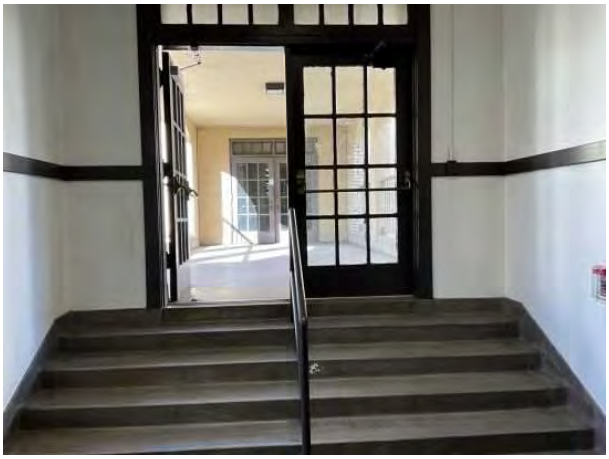
CALIFORNIA: Where restricted building entries are provided, not all of the restricted entries are accessible.

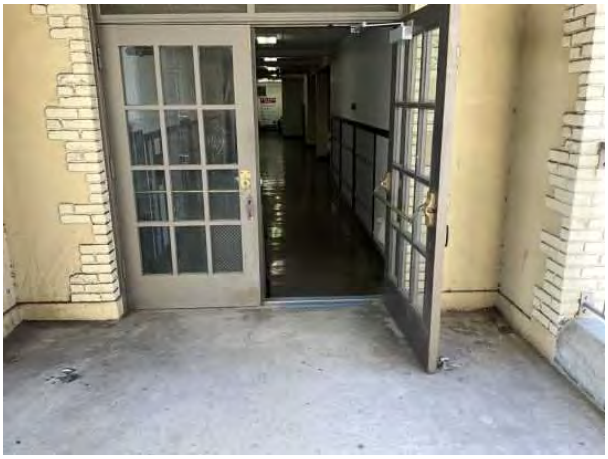
Location Description	Building C 2nd Floor Double Doors
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	Stairs are in the clear space for the entry doors.
Resolution	Provide accessible entrances at all restricted entries to the building.

Quantity	Unit Cost	Total Cost
1 EA	3,250.00	$ 3,250

Priority	2

Photos for Barrier ID: AX418090







Barrier ID: AX418066

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	Building C Book Room/Supply Room Doors
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The clear width of the door is 27-1/2".

Resolution

Remove and replace with a door that has a minimum clear opening of 32". Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
2 EA	3,250.00	$ 6,500

Priority	2

Photos for Barrier ID: AX418066







Barrier ID: AX418524

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.11
Barrier Detail	The bottom of the door vision light is higher than 43" and less than 66".
Location Description	Building C Doors
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The bottom of the vision lights are 47-1/2" above the floor throughout the building.

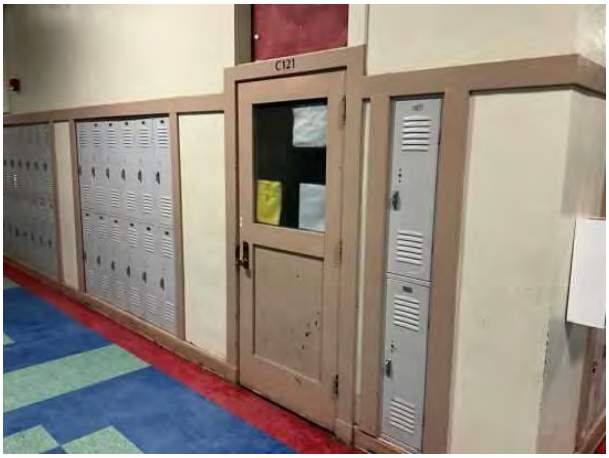
Resolution

Provide a door with the bottom of at least one of the glazing panels located 43" maximum above the finish floor or grade. At least one of the glazing panels shall be located for viewing through the panels, if the panel is designed for viewing. [EXCEPTION: Vision lights with the lowest part more than 66" from the finish floor or ground are not required to comply.]

Quantity	Unit Cost	Total Cost
45 EA	3,250.00	$ 146,250

Priority	2

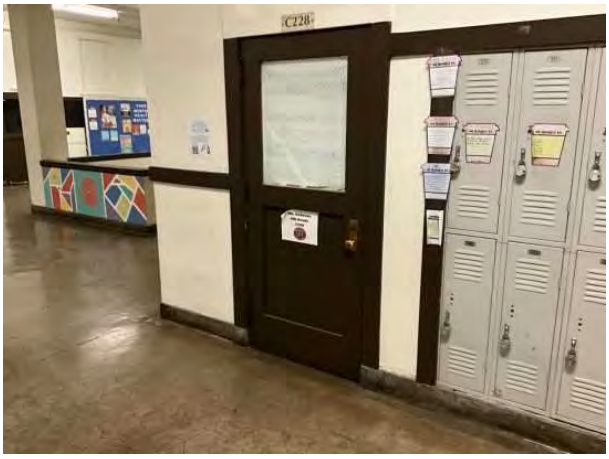
Photos for Barrier ID: AX418524













Barrier ID: AX418058

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Door

ADA Standard

CBC Chap 11B- 309, 404.2.7, State Fire Marshall Referenced Standard Section 12-10-202(f)

Barrier Detail	CALIFORNIA: The hardware at the accessible door is not compliant.
Location Description	Building C Interior Doors
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	Interior doors have knob hardware.

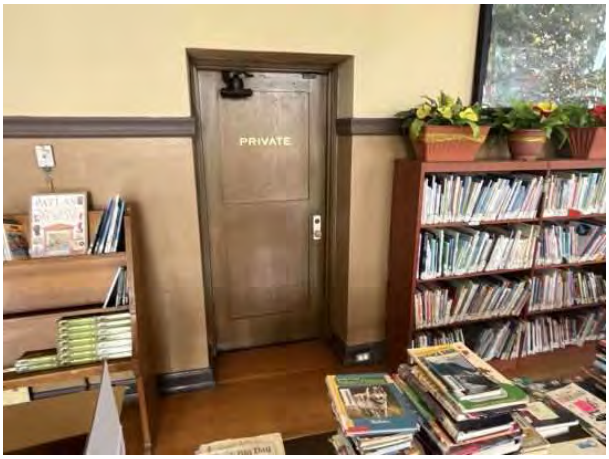
Resolution

Remove hardware and replace with hardware that has a shape that is easy to grasp such as lever, push-type or U-shaped handles. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 44" maximum above the finish floor or ground. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides. [EXCEPTIONS: 1. Existing locks shall be permitted in any location at existing glazed doors without stiles, existing overhead rolling doors or grilles, and similar existing doors or grilles that are designed with locks that are activated only at the top or bottom rail. 2. Access gates in barrier walls and fences protecting pools, spas, and hot tubs shall be permitted to have operable parts of the release of latch on self-latching devices at 54" maximum above the finish floor or ground provided the self-latching devices are not also self-locking devices and operated by means of a key, electronic opener, or integral combination lock.] [Advisory 404.2.7 Door and gate hardware. Door hardware that can be operated with a closed fist or a loose grip accommodates the greatest range of users. Hardware that requires simultaneous hand and finger movements require greater dexterity and coordination, and is not recommended.] Lever hardware of lever actuated latches or locks shall be curved with a return to within 1/2 inch of the door. [Advisory 11B-404.2.7 Door and gate hardware. In addition to the requirements of this section, designers should be aware of the Part 12, Section 12-10-202(f) requirement for lever hardware as adopted by the State Fire Marshal. The lever of lever actuated latches or locks must be curved with a return to within ½ inch of the door to prevent catching on the clothing of persons during egress.]

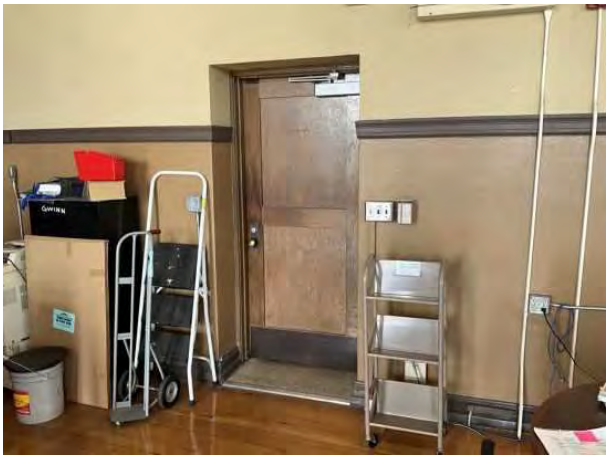
Quantity	Unit Cost	Total Cost
65 EA	366.25	$ 23,806

Priority	2

Photos for Barrier ID: AX418058







Barrier ID: AX418068

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	Building C Interior Doors with Closers.
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	Interior doors with closers have sweep periods of less than 5 seconds.

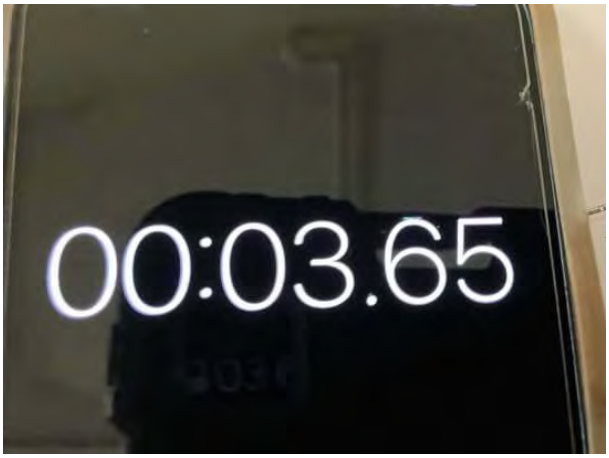
Resolution

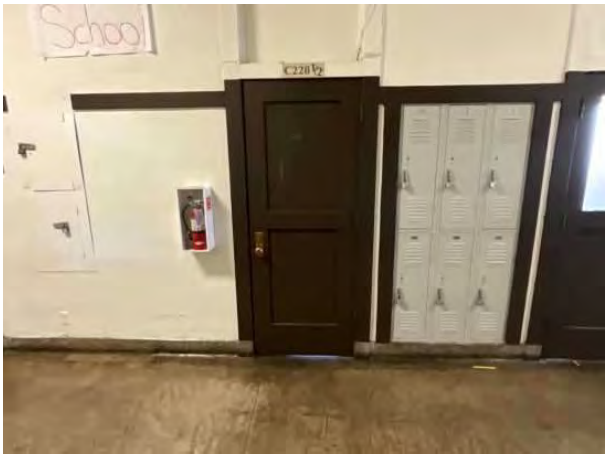
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
50 EA	457.50	$ 22,875

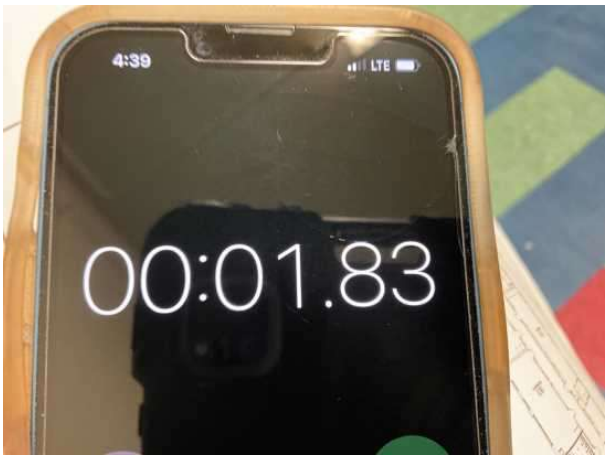
Priority	2

Photos for Barrier ID: AX418068

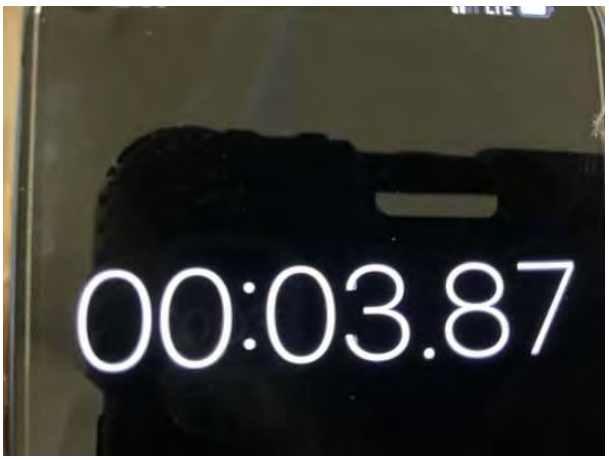












Barrier ID: AX418739

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.9

Barrier Detail

The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.

Location Description	Building C Interior Doors with Closers.
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

Interior doors with closers require greater than 5 pounds of pressure to operate.

Resolution

Adjust the closer or replace with a door that requires no more than 5 pounds of force for pushing or pulling the door open. The force at the latch, the force to set the door in motion, and the force to fully open the door shall be maximum 5 pounds. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

Quantity	Unit Cost	Total Cost
50 EA	457.50	$ 22,875

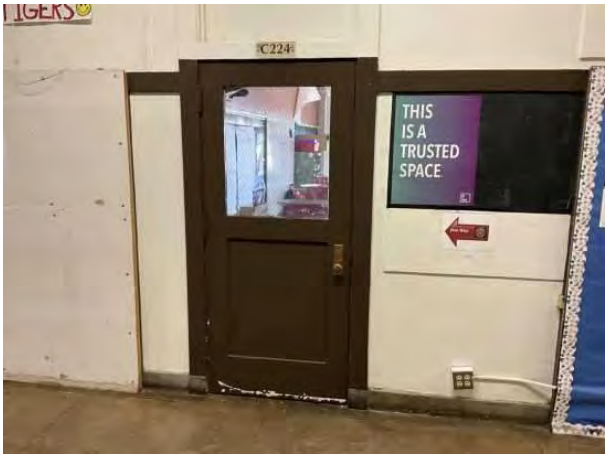
Priority	2

Photos for Barrier ID: AX418739













Barrier ID: AX418067

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Reach Range
ADA Standard	308, 309

Barrier Detail

Items requiring an unobstructed forward reach motion are higher than 48" maximum or lower than 15" minimum height above finish floor.

Location Description	Building C Light switches
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	Light switches throughout the building are 49-1/2" above the floor or higher.

Resolution

Relocate part to a compliant reach range. Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the finish floor or ground. Where the high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum. [EXCEPTION: An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] [ADVISORY for Children's Forward or Side Reach Ranges: High reach (maximum): 36" for ages 3 to 4; 40" for ages 5 to 8; and 44" for ages 9 to 12. Low reach (minimum): 20" for ages 3 to 4; 18" for ages 5 to 8; and 16" for ages 9 to 12.]

Quantity	Unit Cost	Total Cost
20 EA	625.00	$ 12,500

Priority	2

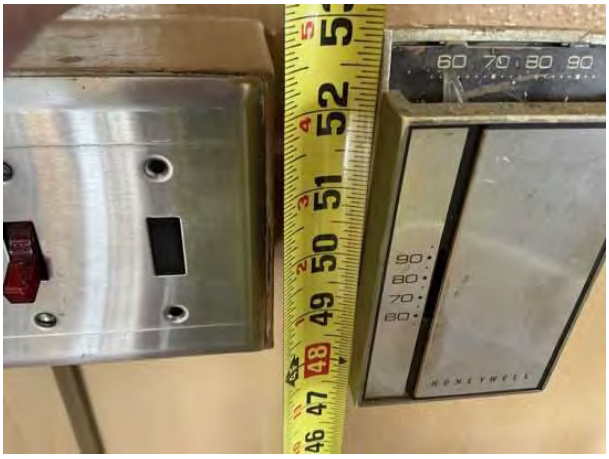
Photos for Barrier ID: AX418067











Barrier ID: AX418099

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Reach Range
ADA Standard	308, 309

Barrier Detail

Items requiring an unobstructed forward reach motion are higher than 48" maximum or lower than 15" minimum height above finish floor.

Location Description	Building C Thermostats
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	Thermostats throughout the building are 52-1/2" - 60" above the floor.

Resolution

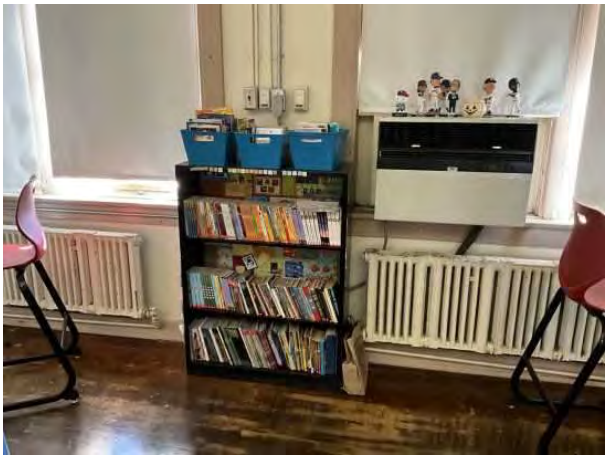
Relocate part to a compliant reach range. Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the finish floor or ground. Where the high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum. [EXCEPTION: An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] [ADVISORY for Children's Forward or Side Reach Ranges: High reach (maximum): 36" for ages 3 to 4; 40" for ages 5 to 8; and 44" for ages 9 to 12. Low reach (minimum): 20" for ages 3 to 4; 18" for ages 5 to 8; and 16" for ages 9 to 12.]

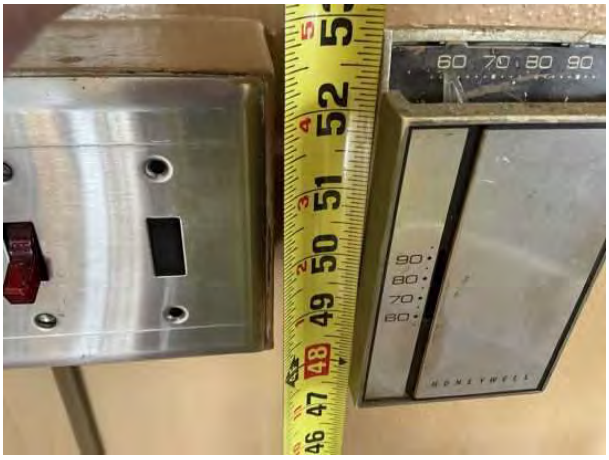
Quantity	Unit Cost	Total Cost
2 EA	625.00	$ 1,250

Priority	2

Photos for Barrier ID: AX418099









Barrier ID: AX418504

McKinley K-8 School BUILDING D

Assembly	Interior Access Route
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.

Location Description	Building D Paper Towel Dispensers
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The paper towel dispensers protrude 8-1/2" at 49-1/2" above the floor.

Resolution

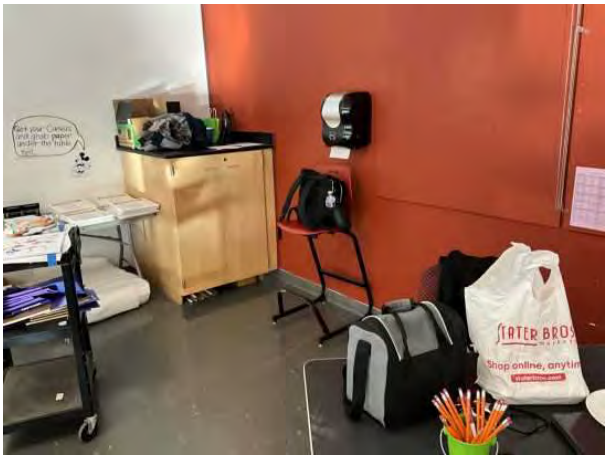
Install cane detectors. Objects with leading edges higher than 27" and not more than 80" above the finish floor or ground shall protrude 4" maximum horizontally into the circulation path. [EXCEPTION: Handrails shall be permitted to protrude 4-1/2" maximum.]

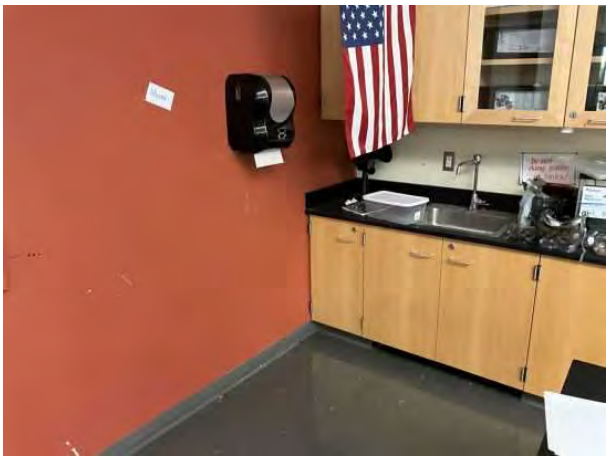
Quantity	Unit Cost	Total Cost
5 EA	910.00	$ 4,550

Priority	2

Photos for Barrier ID: AX418504









Barrier ID: AX418447

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Vending Machine
ADA Standard	228.1; 305; 308; 309
Barrier Detail	The vending machines have operable parts which are not within reach range.
Location Description	Building E Vending Machines
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The top coin slots and card readers are 54" - 60" above the ground.

Resolution

Where provided, at least one of each type of depository, vending machine, change machine, and fuel dispenser shall comply. A clear floor or ground space shall be provided. Operable parts shall be placed within one or more of the allowable reach ranges. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum. Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48" maximum and the low side reach shall be 15" minimum above the finish floor or ground. [EXCEPTION: An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34" maximum and the depth of the obstruction shall be 24" maximum. The high side reach shall be 48" maximum for a reach depth of 10" maximum. Where the reach depth exceeds 10", the high side reach shall be 46" maximum for a reach depth of 24" maximum. [ADVISORY for Children's Forward or Side Reach Ranges: High reach (maximum): 36" for ages 3 to 4; 40" for ages 5 to 8; and 44" for ages 9 to 12. Low reach (minimum): 20" for ages 3 to 4; 18" for ages 5 to 8; and 16" for ages 9 to 12.]

Quantity	Unit Cost	Total Cost
4 EA	4,067.50	$ 16,270

Priority	2

Map for Barrier ID: AX418447



99 34.139150837350904,-118.13640256258297

Photos for Barrier ID: AX418447









Barrier ID: AX418740

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.

Location Description	C 122
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The shelf protrudes 12-3/4" at 34-3/4" above the floor.

Resolution

Install cane detectors. Objects with leading edges higher than 27" and not more than 80" above the finish floor or ground shall protrude 4" maximum horizontally into the circulation path. [EXCEPTION: Handrails shall be permitted to protrude 4-1/2" maximum.]

Quantity	Unit Cost	Total Cost
1 EA	910.00	$ 910

Priority	2

Photos for Barrier ID: AX418740







Barrier ID: AX418737

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.

Location Description	C 125
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The cupboards protrude 12" at 60" above the floor.

Resolution

Install cane detectors. Objects with leading edges higher than 27" and not more than 80" above the finish floor or ground shall protrude 4" maximum horizontally into the circulation path. [EXCEPTION: Handrails shall be permitted to protrude 4-1/2" maximum.]

Quantity	Unit Cost	Total Cost
1 EA	910.00	$ 910

Priority	2

Photos for Barrier ID: AX418737







Barrier ID: AX418122

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	C 226
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The clear width of the door is 21".

Resolution

Remove and replace with a door that has a minimum clear opening of 32". Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	3,250.00	$ 3,250

Priority	2

Photos for Barrier ID: AX418122





Barrier ID: AX418092

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.

Location Description	Classrooms
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The classroom paper towel dispensers protrude 8-1/2" at 49-3/4" above the floor.

Resolution

Install cane detectors. Objects with leading edges higher than 27" and not more than 80" above the finish floor or ground shall protrude 4" maximum horizontally into the circulation path. [EXCEPTION: Handrails shall be permitted to protrude 4-1/2" maximum.]

Quantity	Unit Cost	Total Cost
17 EA	910.00	$ 15,470

Priority	2

Photos for Barrier ID: AX418092









Barrier ID: AX418112

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.

Location Description	Classrooms
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	Pencil sharpeners protrudes 4-1/2" at up to 47" above the floor.

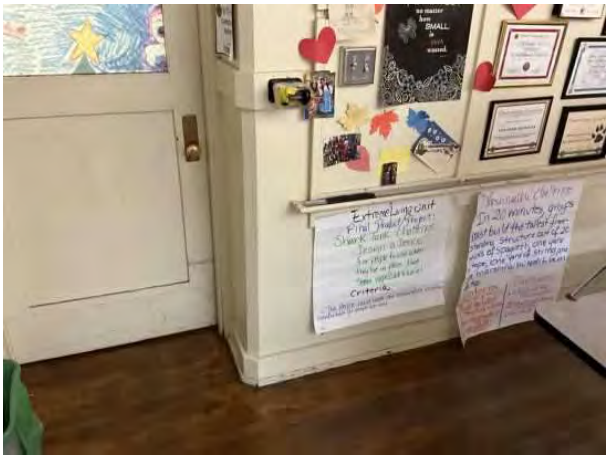
Resolution

Install cane detectors. Objects with leading edges higher than 27" and not more than 80" above the finish floor or ground shall protrude 4" maximum horizontally into the circulation path. [EXCEPTION: Handrails shall be permitted to protrude 4-1/2" maximum.]

Quantity	Unit Cost	Total Cost
6 EA	910.00	$ 5,460

Priority	2

Photos for Barrier ID: AX418112









Barrier ID: AX418071

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.

Location Description	Corridors
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The fire extinguisher cabinets protrude 6" at 37-1/4".

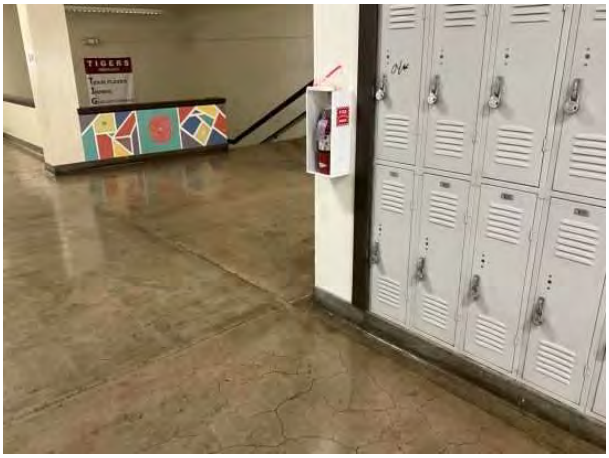
Resolution

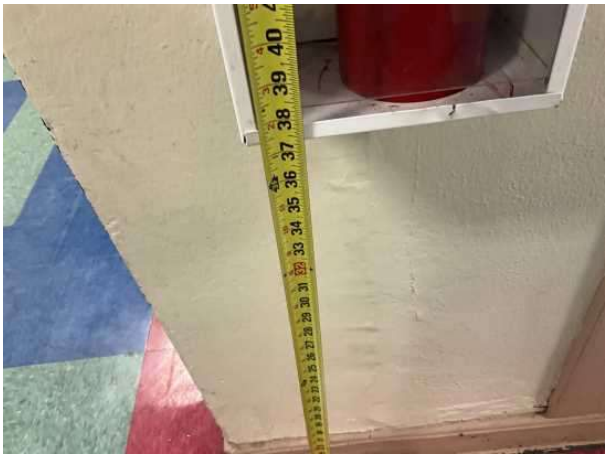
Install cane detectors. Objects with leading edges higher than 27" and not more than 80" above the finish floor or ground shall protrude 4" maximum horizontally into the circulation path. [EXCEPTION: Handrails shall be permitted to protrude 4-1/2" maximum.]

Quantity	Unit Cost	Total Cost
8 EA	910.00	$ 7,280

Priority	2

Photos for Barrier ID: AX418071











Barrier ID: AX418503

McKinley K-8 School BUILDING D

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.9

Barrier Detail

The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.

Location Description	D 101 Prep Room Door
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door requires 7.5 pounds of pressure to operate.

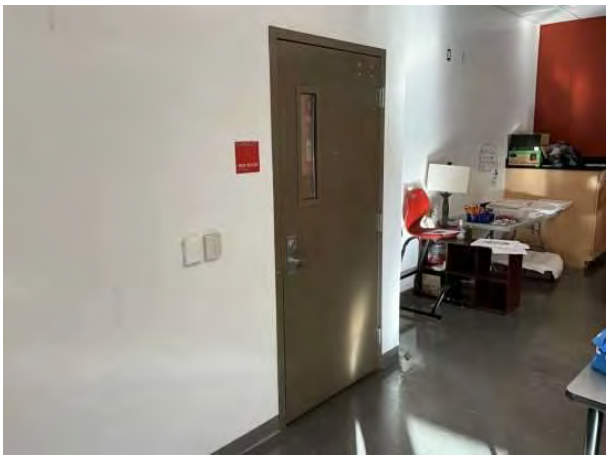
Resolution

Adjust the closer or replace with a door that requires no more than 5 pounds of force for pushing or pulling the door open. The force at the latch, the force to set the door in motion, and the force to fully open the door shall be maximum 5 pounds. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	2

Photos for Barrier ID: AX418503





Barrier ID: AX418508

McKinley K-8 School BUILDING D

Assembly	Interior Access Route
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.

Location Description	D 102
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The computer counter protrudes 23-1/8" at 32-7/8" above the floor.

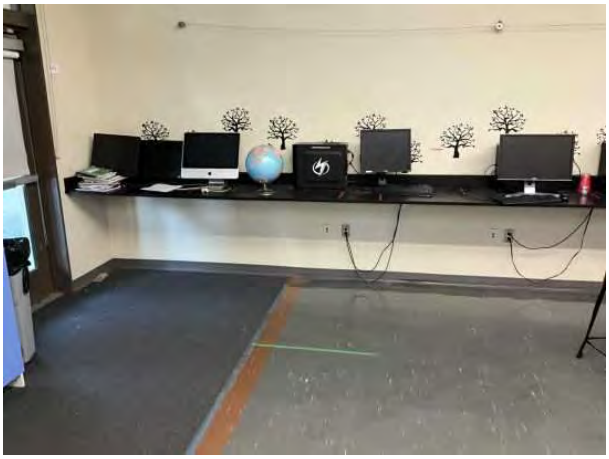
Resolution

Install cane detectors. Objects with leading edges higher than 27" and not more than 80" above the finish floor or ground shall protrude 4" maximum horizontally into the circulation path. [EXCEPTION: Handrails shall be permitted to protrude 4-1/2" maximum.]

Quantity	Unit Cost	Total Cost
1 EA	910.00	$ 910

Priority	2

Photos for Barrier ID: AX418508









Barrier ID: AX418506

McKinley K-8 School BUILDING D

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.9

Barrier Detail

The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.

Location Description	D 102 Prep Room Door
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door requires 7.5 pounds of pressure to operate.

Resolution

Adjust the closer or replace with a door that requires no more than 5 pounds of force for pushing or pulling the door open. The force at the latch, the force to set the door in motion, and the force to fully open the door shall be maximum 5 pounds. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	2

Photos for Barrier ID: AX418506





Barrier ID: AX418512

McKinley K-8 School BUILDING D

Assembly	Interior Access Route
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.

Location Description	D 104
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The computer counter protrudes 23-1/4" at 33" above the floor.

Resolution

Install cane detectors. Objects with leading edges higher than 27" and not more than 80" above the finish floor or ground shall protrude 4" maximum horizontally into the circulation path. [EXCEPTION: Handrails shall be permitted to protrude 4-1/2" maximum.]

Quantity	Unit Cost	Total Cost
1 EA	910.00	$ 910

Priority	2

Photos for Barrier ID: AX418512









Barrier ID: AX418515

McKinley K-8 School BUILDING D

Assembly	Interior Access Route
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.

Location Description	D 104
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The computer counter protrudes 24" at 33-1/2" above the floor.

Resolution

Install cane detectors. Objects with leading edges higher than 27" and not more than 80" above the finish floor or ground shall protrude 4" maximum horizontally into the circulation path. [EXCEPTION: Handrails shall be permitted to protrude 4-1/2" maximum.]

Quantity	Unit Cost	Total Cost
1 EA	910.00	$ 910

Priority	2

Photos for Barrier ID: AX418515







Barrier ID: AX418513

McKinley K-8 School BUILDING D

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.9

Barrier Detail

The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.

Location Description	D 104 Prep Room Door
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door requires 7.5 pounds of pressure to operate.

Resolution

Adjust the closer or replace with a door that requires no more than 5 pounds of force for pushing or pulling the door open. The force at the latch, the force to set the door in motion, and the force to fully open the door shall be maximum 5 pounds. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	2

Photos for Barrier ID: AX418513





Barrier ID: AX418848

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Playground
Type	Ground Surface - Poured - In - Place Rubber
ADA Standard	105.2.3; 1008.2
Barrier Detail	The ground surface has not been inspected and maintained regularly.
Location Description	Kindergarten Play Area
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The play area has surface deterioration throughout. The overall size of the area is 42' x 30'.

Resolution

Inspect and maintain accessible ground surface to maintain compliance with accessible route requirements of 1:20 running slope and 1:48 cross slope, turning spaces, and clear spaces. An accessible route within a playground is minimum 60" width, maximum 5% running slope and maximum 2% cross slope. In play areas less than 1000 SF, the clear width of accessible routes shall be permitted to be 44 inches minimum, if at least one compliant turning space is provided where the restricted accessible route exceeds 30 feet in length. Multiple narrow areas of minimum 36" width are allowable for maximum distance of 60" separated by segments of minimum 60" wide and 60" length. Clear ground space of 30" minimum by 48" minimum, and minimum 30" wide shall be provided at play components. The clear ground space shall have maximum slopes of 2.08% in any direction. Ground surfaces on accessible routes, clear floor or ground spaces, and turning spaces shall comply with ASTM F1951. Ground surfaces must be inspected and maintained regularly and frequently to ensure continued compliance with ASTM F 1951 Standard Specification for Determination of Accessibility of Surface Systems Under and Around Playground Equipment.

Quantity	Unit Cost	Total Cost
1260 SF	37.50	$ 47,250

Priority	2

Map for Barrier ID: AX418848



294 +34.139948, -118.135899

Photos for Barrier ID: AX418848









Barrier ID: AX418060

McKinley K-8 School BUILDING C

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	California Building Code Chap 11B-206.4.7

Barrier Detail

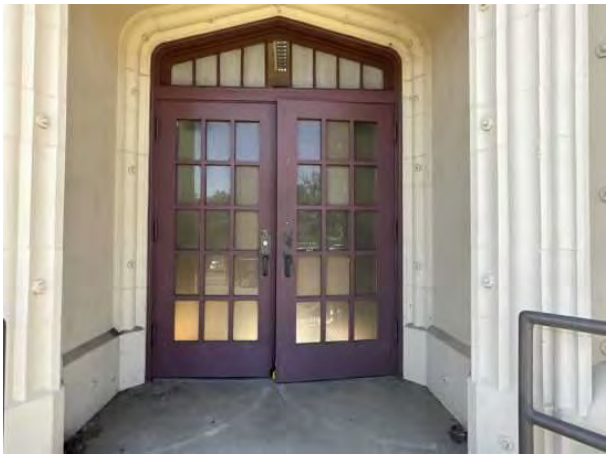
CALIFORNIA: Where restricted building entries are provided, not all of the restricted entries are accessible.

Location Description	Library
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The exterior library entry is at the top of a set of stairs.
Resolution	Provide accessible entrances at all restricted entries to the building.

Quantity	Unit Cost	Total Cost
1 EA	3,250.00	$ 3,250

Priority	2

Photos for Barrier ID: AX418060





Barrier ID: AX418056

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.

Location Description	Library
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The fire extinguisher protrudes 5-1/4" at 29-1/4" above the floor.

Resolution

Install cane detectors. Objects with leading edges higher than 27" and not more than 80" above the finish floor or ground shall protrude 4" maximum horizontally into the circulation path. [EXCEPTION: Handrails shall be permitted to protrude 4-1/2" maximum.]

Quantity	Unit Cost	Total Cost
1 EA	910.00	$ 910

Priority	2

Photos for Barrier ID: AX418056







Barrier ID: AX418449

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Site Furnishings
Type	Dining And Work Surface
ADA Standard	226.1

Barrier Detail

A minimum of 5% ADA compliant dining seating and standing spaces are not provided.

Location Description	Pergola Lunch Shelter
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The lunch shelter has 45 total tables, each seating 8-10 students depending on age. The tables do not provide a minimum 19" deep knee/toe clearance.

Resolution

Provide a minimum of 5% ADA compliant seating and standing spaces. At least one dining table must be compliant. The height of a dining table shall be minimum 28" and maximum 34". Provide a wheelchair space at the table with knee and toe clearance. Knee Clearance: Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance. Knee clearance shall extend 25 inches maximum under an element at 9" above the finish floor or ground. Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor or ground. Between 9" and 27" above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1" in depth for each 6" in height. Knee clearance shall be 30" wide minimum. Toe Clearance: Space under an element between the finish floor or ground and 9" above the finish floor or ground shall be considered toe clearance. Toe clearance shall extend 25" maximum under an element. Where toe clearance is required at an element as part of a clear floor space, the toe clearance shall extend 17" minimum under the element. Space extending greater than 6" beyond the available knee clearance at 9" above the finish floor or ground shall not be considered toe clearance. Toe clearance shall be 30" wide minimum.

Quantity	Unit Cost	Total Cost
3 EA	1,250.00	$ 3,750

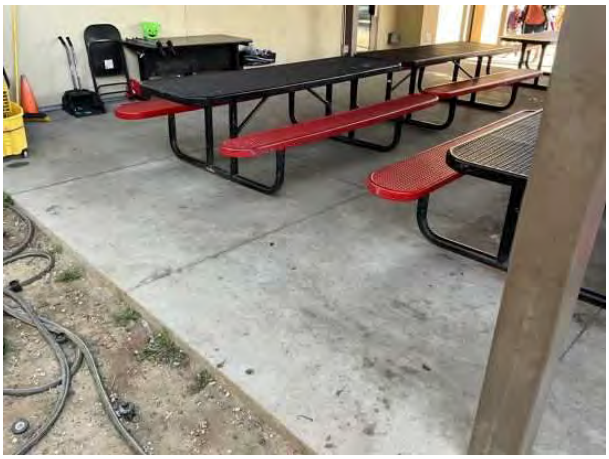
Priority	2

Map for Barrier ID: AX418449

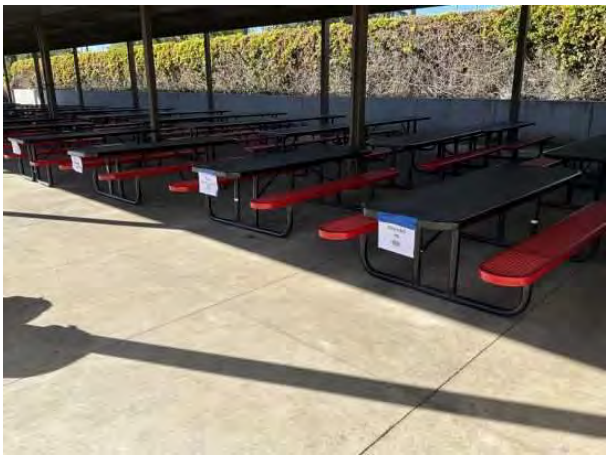


101 34.13974038952729,-118.1363647171793

Photos for Barrier ID: AX418449







Barrier ID: AX432690

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Playground
Type	Play Component
ADA Standard	240

Barrier Detail

The number of existing ground level components is less than the required minimum.

Location Description	Play Area 1
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

7 elevated play components is provided. 4 ground level components is provided. All components are connected to an accessible route.

Resolution

Ground level play components shall be provided in the number and types required. Where two or more ground level play components are required, they shall be dispersed throughout the play area and integrated with other play components. Number of Elevated Play Components Provided/Minimum No. of Ground Level Play Components Required to be on an Accessible Route: 1 elevated component/not applicable; 2 to 4 elevated components/ minimum 1 ground level component on an accessible route; 5 to 7 elevated components/ minimum 2 ground level components required on an accessible route; 8 to 10 elevated components/ minimum 3 ground level components required on an accessible route; 11 to 13 elevated components/ minimum 4 ground level components required on an accessible route; 14 to 16 elevated components/ minimum 5 ground level components required on an accessible route; 17 to 19 elevated components/ minimum 6 ground level components required on an accessible route; 20 to 22 elevated components/ minimum 7 ground level components required on an accessible route; 23 to 25 elevated components/ minimum 8 ground level components required on an accessible route; 26 and over elevated components/ minimum 8 ground level components required on an accessible route plus 1 for each additional 3, or fraction thereof, over 25. Number of Elevated Play Components Provided /Minimum No. of Different Types of Ground Level Play Components Required to be on an Accessible Route: 1 elevated component/not applicable; 2 to 4 elevated components provided/minimum 1 type of ground level component required to be on an accessible route; 5 to 7 elevated components provided/minimum 2 types of ground level component required to be on an accessible route; 8 to 10 elevated components provided/minimum 3 types of ground level component required to be on an accessible route; 11 to 19 elevated components provided/minimum 3 types of ground level component required to be on an accessible route; 20 to 25 elevated components provided/minimum 4 types of ground level component required to be on an accessible route; 26 and over elevated components provided/minimum 5 types of ground level component required to be on an accessible route.

Quantity	Unit Cost	Total Cost
0 EA	6,250.00	$ 0

Priority	2

Map for Barrier ID: AX432690



89 +34.139625, -118.135898

Photos for Barrier ID: AX432690







Barrier ID: AX432691

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Playground
Type	Play Component
ADA Standard	240

Barrier Detail

The number of existing types of ground level components is less than the required minimum.

Location Description	Play Area 1
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

7 elevated play components is provided. 4 ground level components is provided. All components are connected to an accessible route.

Resolution

Ground level play components shall be provided in the required number and types Where two or more ground level play components are required, they shall be dispersed throughout the play area and integrated with other play components. Number of Elevated Play Components Provided/Minimum No. of Ground Level Play Components Required to be on an Accessible Route: 1 elevated component/not applicable; 2 to 4 elevated components/ minimum 1 ground level component on an accessible route; 5 to 7 elevated components/ minimum 2 ground level components required on an accessible route; 8 to 10 elevated components/ minimum 3 ground level components required on an accessible route; 11 to 13 elevated components/ minimum 4 ground level components required on an accessible route; 14 to 16 elevated components/ minimum 5 ground level components required on an accessible route; 17 to 19 elevated components/ minimum 6 ground level components required on an accessible route; 20 to 22 elevated components/ minimum 7 ground level components required on an accessible route; 23 to 25 elevated components/ minimum 8 ground level components required on an accessible route; 26 and over elevated components/ minimum 8 ground level components required on an accessible route plus 1 for each additional 3, or fraction thereof, over 25. Number of Elevated Play Components Provided /Minimum No. of Different Types of Ground Level Play Components Required to be on an Accessible Route: 1 elevated component/not applicable; 2 to 4 elevated components provided/minimum 1 type of ground level component required to be on an accessible route; 5 to 7 elevated components provided/minimum 2 types of ground level component required to be on an accessible route; 8 to 10 elevated components provided/minimum 3 types of ground level component required to be on an accessible route; 11 to 19 elevated components provided/minimum 3 types of ground level component required to be on an accessible route; 20 to 25 elevated components provided/minimum 4 types of ground level component required to be on an accessible route; 26 and over elevated components provided/minimum 5 types of ground level component required to be on an accessible route.

Quantity	Unit Cost	Total Cost
0 EA	6,250.00	$ 0

Priority	2

Map for Barrier ID: AX432691



90 +34.139534, -118.135926

Photos for Barrier ID: AX432691





Barrier ID: AX418842

McKinley K-8 School BUILDING A

Assembly	Kitchen
Type	Sink
ADA Standard	CBC Chap 11B-606.2; 305

Barrier Detail

CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.

Location Description	A 100
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

Although this is a utility sink, it is located in the choir room and has a knee clearance height of 19".

Resolution

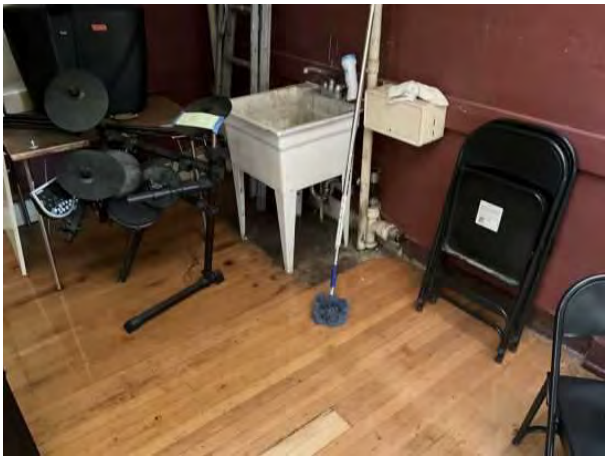
Relocate the sink to provide minimum 30" by minimum 48" clear floor space positioned for a forward approach to the sink. Compliant knee and toe clearance shall be provided. [EXCEPTIONS: 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger. 6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall extend 25" maximum under an element at 9" above the finish floor or ground. Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] Unless otherwise specified, clear floor or ground space shall be permitted to include compliant clear space. Unless otherwise specified, clear floor or ground space shall be positioned for either forward or parallel approach to an element. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. Alcoves shall be 36" wide minimum where the depth exceeds 24". Alcoves shall be 60" wide minimum where the depth exceeds 15". Where the accessible sink is located adjacent a side partition or wall, the sink shall be minimum 18" from the side partition/wall to centerline of sink

Quantity	Unit Cost	Total Cost
1 EA	3,750.00	$ 3,750

Priority	3

Photos for Barrier ID: AX418842





Barrier ID: AX418781

McKinley K-8 School BUILDING A

Assembly	Kitchen
Type	Sink
ADA Standard	CBC Chap 11B-606.2; 305

Barrier Detail

CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.

Location Description	A 101
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The sink rim is 36" above the floor, and the cabinets below do not allow for a forward approach.

Resolution

Relocate the sink to provide minimum 30" by minimum 48" clear floor space positioned for a forward approach to the sink. Compliant knee and toe clearance shall be provided. [EXCEPTIONS: 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger. 6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall extend 25" maximum under an element at 9" above the finish floor or ground. Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] Unless otherwise specified, clear floor or ground space shall be permitted to include compliant clear space. Unless otherwise specified, clear floor or ground space shall be positioned for either forward or parallel approach to an element. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. Alcoves shall be 36" wide minimum where the depth exceeds 24". Alcoves shall be 60" wide minimum where the depth exceeds 15". Where the accessible sink is located adjacent a side partition or wall, the sink shall be minimum 18" from the side partition/wall to centerline of sink

Quantity	Unit Cost	Total Cost
1 EA	3,750.00	$ 3,750

Priority	3

Photos for Barrier ID: AX418781







Barrier ID: AX418790

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	California Building Code Chap 11B-603.5
Barrier Detail	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.
Location Description	A 101 Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The paper towel and seat cover dispensers are 47" above the floor minimum.

Resolution

Move the dispenser so that the outlet of the dispenser and all operable parts are maximum 40" above finish floor or existing grade. Where accessory dispensers, including towel dispensers, sanitary napkins, waste receptacles, or other accessories are provided, all operable parts and/or openings for the user including coin slots shall be maximum 40" above finish floor. [EXCEPTION: Does not apply to baby changing tables.] [ADVISORY: Where building elements such as coat hooks, lockers, or operable parts are designed for use primarily by children, the suggested dimensions for children shall be permitted. These dimensions apply to either forward or side reaches. Suggested reach ranges for elements which are used primarily by children are as follows: Ages 3 to 4- low/minimum reach 20" and high/maximum reach 36"; Ages 5 through 8- low/minimum reach 18" and high/maximum reach 40"; Ages 9 through 12: low/minimum reach 16" and high/maximum reach 44".]

Quantity	Unit Cost	Total Cost
2 EA	250.00	$ 500

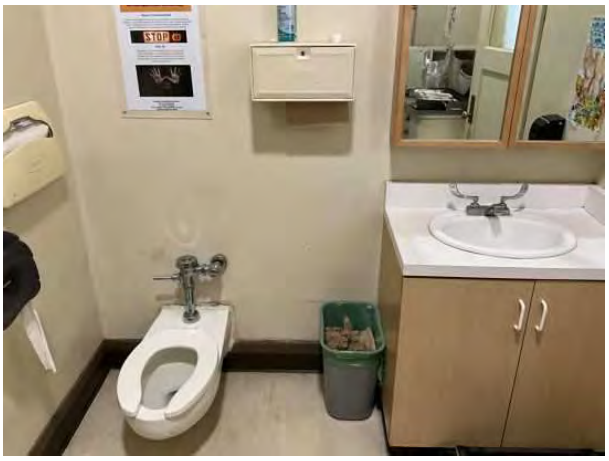
Priority	3

Photos for Barrier ID: AX418790









Barrier ID: AX418783

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	A 101 Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door has a clear width of 27".

Resolution

Remove and replace with a door that has a minimum clear opening of 32". Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	3,250.00	$ 3,250

Priority	3

Photos for Barrier ID: AX418783





Barrier ID: AX418789

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	CBC Chap 11B-213, 306, 606

Barrier Detail

CALIFORNIA: The lavatory does not have the required knee and toe clearance.

Location Description	A 101 Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	Cabinets below the lavatory do not allow for a forward approach.

Resolution

Provide at least 10% but no fewer than one lavatory with compliant knee and toe clearance. The lavatory shall maintain the maximum allowable height of 34" to the rim of the sink. The maximum allowable exterior bowl depth is 6-1/2". A compliant clear floor space of minimum 30" wide centered on the lavatory and minimum 48" deep, positioned for a forward approach, shall be provided. Space under an element between 9" and 29" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor. The bottom of the front of the lavatory shall be minimum 29" above the finish floor. Knee clearance reduction is not allowed. Toe clearance shall be minimum 25" horizontal depth between the finish floor and 9" AFF. Knee and toe clearance shall be 30" wide minimum and centered on the lavatory. A compliant clear floor space, positioned for a forward approach, and compliant knee and toe clearance shall be provided. [EXCEPTIONS: 1. Toe clearance shall extend 19" maximum under lavatories 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger.6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.]

Quantity	Unit Cost	Total Cost
1 EA	900.00	$ 900

Priority	3

Photos for Barrier ID: AX418789





Barrier ID: AX418784

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	CBC Chap 11B- 604.3.1 and 3.2
Barrier Detail	CALIFORNIA- The water closet does not have the required clear floor space.
Location Description	A 101 Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The width of the clear space is 50-1/4" to the lavatory counter.

Resolution

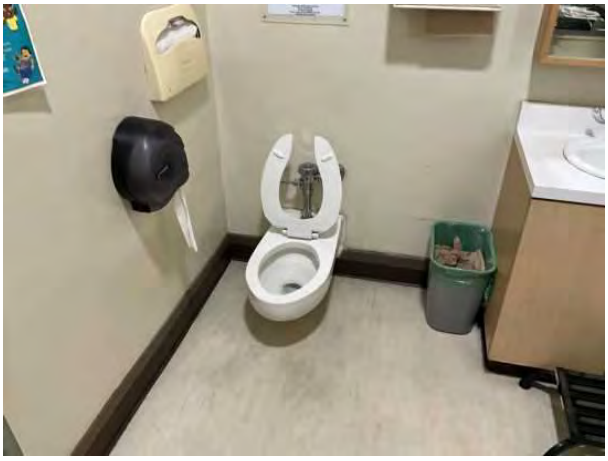
Redesign to ensure that the water closet has the minimum required clear floor space. The water closet shall be positioned with a wall or partition to the rear and to one side. Clearance around a water closet shall be 60" minimum measured perpendicular from the side wall and 56" minimum measured perpendicular from the rear wall. A minimum 60" wide and 48' deep maneuvering space shall be provided in front of the water closet. [Exception: In residential dwelling units required to be mobility accessible, maneuvering space in front of the water closet shall be a minimum 60" wide and 36" deep.] The centerline of the water closet shall be 17" minimum to 18" maximum from the side wall or partition, Water closets shall be arranged for a left-hand or right-hand approach, with the flush on the open side. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, sanitary napkin disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions shall be located within the required water closet clearance. [Exception: In residential dwelling units, a lavatory shall be permitted on the rear wall 18" minimum from the water closet centerline where the clearance at the water closet is 66" minimum measured perpendicular from the rear wall.] [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
1 EA	1,375.00	$ 1,375

Priority	3

Photos for Barrier ID: AX418784





Barrier ID: AX418785

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.6

Barrier Detail

The flush control is located on the closed side and/or is not within reach range.

Location Description	A 101 Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The flush valve is on the closed side.

Resolution

Remove and install a flush control that is on the open side of the water closet. Flush controls shall be hand operated or automatic. Hand operated flush controls shall be within a compliant reach range. Flush controls shall be located on the open side of the water closet, except in ambulatory accessible compartments.

Quantity	Unit Cost	Total Cost
1 EA	391.25	$ 391

Priority	3

Photos for Barrier ID: AX418785





Barrier ID: AX418786

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	CBC Chap 11B-604.7, 604.9, 609.3
Barrier Detail	CALIFORNIA: The toilet paper dispenser is not compliant.
Location Description	A 101 Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The centerline of the dispenser is 1/2" in front of the water closet.

Resolution

Provide a compliant toilet paper dispenser. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be below the grab bar and 19" minimum above the finish floor. The toilet paper dispenser shall not be located behind grab bars. The top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet paper dispensers and sanitary napkin disposal units shall comply with Section 11B-604.7. Combination accessory units are not permitted to encroach into the space required for grab bars.

Quantity	Unit Cost	Total Cost
1 EA	350.00	$ 350

Priority	3

Photos for Barrier ID: AX418786





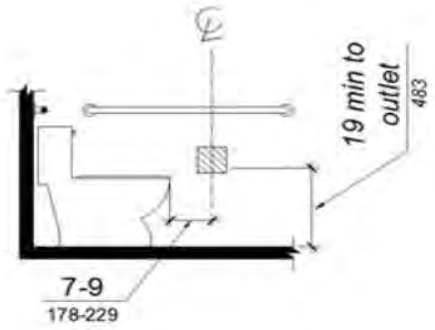


Figure *11B*-604.7
Dispenser Outlet Location

Barrier ID: AX418787

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.4

Barrier Detail

The height of the water closet is not 17" minimum to 19" maximum above finished floor.

Location Description	A 101 Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The seat height is 13-3/4" above the floor.

Resolution

Remove and replace with a toilet that has a compliant seat height. The seat height of a water closet shall be 17" minimum and 19" maximum above the finish floor, measured to the top of the seat. Seats shall not be sprung to return to a lifted position. [EXCEPTIONS: 1. A water closet in a toilet room for a single occupant accessed only through a private office and not for common use or public use shall not be required to comply. 2. In residential dwelling units, the height of water closets shall be permitted to be 15" minimum and 19" maximum above the finish floor measured to the top of the seat.] [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
1 EA	787.50	$ 788

Priority	3

Photos for Barrier ID: AX418787





Barrier ID: AX418788

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.5.2
Barrier Detail	The grab bars at the water closet are not compliant.
Location Description	A 101 Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	There are no grab bars provided.

Resolution

Remove and install compliant grab bars. Grab bars shall be installed in a horizontal position at height of 33" minimum to 36" maximum above the finish floor, measured to the top of the gripping surface. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] The side wall grab bar shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum. A continuous grab bar is allowable in lieu of rear and side grab bars. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
1 EA	887.50	$ 888

Priority	3

Photos for Barrier ID: AX418788





Barrier ID: AX418791

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom-Mirror
ADA Standard	213.3.5; 603.3

Barrier Detail

The mirror is mounted higher than 40" above finish floor to the bottom of the reflective surface, where it is installed above a lavatory or counter.

Location Description	A 101 Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The bottom of the reflective surface is 45-1/2" above the floor.

Resolution

Remove and lower the mirror to a compliant height. Where mirrors are provided, at least one shall comply. Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35" maximum above the finish floor or ground. [ADVISORY: A single full-length mirror can accommodate a greater number of people, including children. In order for mirrors to be usable by people who are ambulatory and people who use wheelchairs, the top edge of mirrors should be 74" minimum from the floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	3

Photos for Barrier ID: AX418791





Barrier ID: AX418865

McKinley K-8 School BUILDING A

Assembly	Kitchen
Type	Sink
ADA Standard	CBC Chap 11B-606.2; 305

Barrier Detail

CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.

Location Description	A 105
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The structural knee clearance is 3-1/2" at 27" above the floor, stored items make the current useable depth 0".

Resolution

Relocate the sink to provide minimum 30" by minimum 48" clear floor space positioned for a forward approach to the sink. Compliant knee and toe clearance shall be provided. [EXCEPTIONS: 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger. 6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall extend 25" maximum under an element at 9" above the finish floor or ground. Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] Unless otherwise specified, clear floor or ground space shall be permitted to include compliant clear space. Unless otherwise specified, clear floor or ground space shall be positioned for either forward or parallel approach to an element. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. Alcoves shall be 36" wide minimum where the depth exceeds 24". Alcoves shall be 60" wide minimum where the depth exceeds 15". Where the accessible sink is located adjacent a side partition or wall, the sink shall be minimum 18" from the side partition/wall to centerline of sink

Quantity	Unit Cost	Total Cost
1 EA	3,750.00	$ 3,750

Priority	3

Photos for Barrier ID: AX418865





Barrier ID: AX418950

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom
ADA Standard	603, 604, 606
Barrier Detail	The entire restroom is not compliant due to limited room dimensions.
Location Description	A 106
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The private restroom is 45" wide.

Resolution

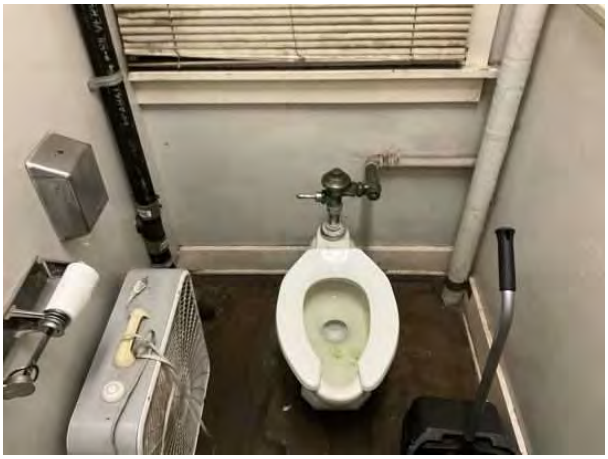
Redesign the single user restroom to allow for a larger restroom with compliant dimensions for all restroom fixtures, including an accessible route into the restroom and clear space at fixtures. Provide compliant restroom fixtures. Clearance at the water closet shall be minimum 60" wide and minimum 56" deep. Water closet clearance can overlap with the toilet, grab bars, dispensers, clear floor space of other fixtures, and turning spaces, but cannot overlap other fixtures. Horizontal grab bars shall be provided on the side wall and rear wall at the water closet. Horizontal grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above the finish floor measured to the top of the gripping surface. The horizontal side wall grab bar shall be located on the side wall closest to the toilet. The side grab bar shall measure 42" long, be mounted 12" maximum from rear wall, and extend 54" minimum from the rear wall. The rear wall grab bar shall be 36" long, and extend from the centerline of the toilet 12" minimum on closed side of the toilet and 24" minimum on the open side of the toilet. [Exceptions: 1. Where wall space does not allow for a 36" long bar due to a recessed fixture adjacent to the water closet, a 24" long bar centered on the toilet is permitted. 2. Where the administrative authority requires flush controls for flush valves located in a position which conflicts with the rear grab bar, then the rear grab bar may be split or shifted to the open side of the water closet.] Projecting fixtures/dispensers above grab bars shall be located minimum 12" above horizontal grab bars and minimum of 1-1/2" below horizontal grab bars. Flush controls shall be mounted on the open side of the toilet, operable with one hand and mounted no higher than 48" above the finished floor. The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall. The water closet seat height shall be 17" minimum to 19" maximum above finished floor. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the leading edge of the toilet, measured to the center line of the dispenser. Toilet paper dispensers shall allow continuous flow without delivery control. Relocate the lavatory to provide minimum 30" wide by minimum 48" deep clear floor space, positioned for a forward approach to the lavatory with the 30" dimension centered on the lavatory. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. Alcoves shall be 36" wide minimum where the depth exceeds 24". Alcoves shall be 60" wide minimum where the depth exceeds 15". The rim of the lavatory shall be 34" maximum above finish floor. Compliant knee and toe clearance shall be provided. Knee Clearance: Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance. Knee clearance shall extend 25 inches maximum under an element at 9" above the finish floor or ground. Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor or ground. Between 9" and 27" above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1" in depth for each 6" in height. Knee clearance shall be 30" wide minimum. Toe Clearance: Space under an element between the finish floor or ground and 9" above the finish floor or ground shall be considered toe clearance and shall comply with 306.2. Toe clearance shall extend 25" maximum under an element. Where toe clearance is required at an element as part of a clear floor space, the toe clearance shall extend 17" minimum under the element. Space extending greater than 6" beyond the available knee clearance at 9" above the finish floor or ground shall not be considered toe clearance. Toe clearance shall be 30" wide minimum. [EXCEPTIONS: The dip of the overflow shall not be considered in determining knee and toe clearances. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] Provide a turning space within the restroom. Provide a turning space within the restroom. Turning space shall be either a circular space or a T- shaped space. The circular turning space shall be a space of 60" diameter minimum. The space shall be permitted to include knee and toe clearance. The T-shaped turning space shall be a T-shaped space within a 60" square minimum with arms and base 36" wide minimum. Each arm of the T shall be clear of obstructions 12" minimum in each direction and the base shall be clear of obstructions 24" minimum. The space shall be permitted to include knee and toe clearance only at the end of either the base or one arm. Floor or ground surfaces of a turning space shall be level. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] [Advisory 304.2: Floor or Ground Surface Exception: Turning space "changes in level" refers to surfaces with slopes and to surfaces with abrupt rise exceeding 1/4". Such changes in level are prohibited in required clear floor and ground spaces, turning spaces, and in similar spaces where people using wheelchairs and other mobility devices must park their mobility aides, such as in wheelchair spaces, or maneuver to use elements such as at doors, fixtures, and telephones.] At least one of each type of fixture, element, control or dispenser in each toilet room shall be accessible, within allowable reach ranges. The bottom of the reflective surface of mirrors, not including the frame, shall be 40" maximum above finish floor when above lavatories and counters, and 35" maximum when not above sinks and counters. [ADVISORY: the top edge of the reflective surface of mirrors should be 74" minimum from finished floor.]

Quantity	Unit Cost	Total Cost
1 EA	15,000.00	$ 15,000

Priority 3

Photos for Barrier ID: AX418950





Barrier ID: AX418948

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	A 106
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The private restroom door has a 24" wide frame.

Resolution

Remove and replace with a door that has a minimum clear opening of 32"; measured with the door open at 90°, measured from the face of the door to the stop. Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90°. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	1,405.00	$ 1,405

Priority	3

Photos for Barrier ID: AX418948





Barrier ID: AX418949

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom-Signage
ADA Standard	ADA 703.4.2; CBC 216.2, 703.1, 703.2, 703.5

Barrier Detail

CALIFORNIA: The unisex restroom does not have compliant signage at the door.

Location Description	A 106
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	There is no accessibility signage present.

Resolution

Install compliant signage at the restroom entrances. Unisex toilet and bathing facilities shall be identified by a circle, ¼" thick and 12" in diameter with a ¼" thick triangle with a vertex pointing upward superimposed on the circle and within the 12" diameter. The triangle symbol shall contrast with the circle symbol, either light on a dark background or dark on a light background. The circle symbol shall contrast with the door, either light on a dark background or dark on a light background. Each doorway leading to restrooms and bathing rooms shall have a geometric symbol mounted min. 58"-max. 60" above finish floor or ground, measured to the centerline of the symbol. Where a door is provided, the geometric symbol sign shall be located within 1" of the vertical centerline of the door. The edges of the geometric symbol signs shall be rounded, chafered, or eased. The corners of the geometric sign shall have minimum 1/8" radius. Compliant signage with the International Symbol of Accessibility (ISA) and tactile characters indicating men's, women's or unisex shall be provided. The ISA shall be a white figure on a blue background. The blue shall be Color #15090 in Federal Standard 595B. [EXCEPTION: The enforcing agency may approve other colors of light-on-dark or dark-on-light contrast.] Signage with the International Symbol of Accessibility and Braille shall be located on the latch side of the doorway [EXCEPTION: SIgns with tactile characters are permitted on the push sides of doors with closers and without hold-open devices]. Clear space of 18" minimum by 18" minimum shall be provided at the centerline of the tactile characters; the centerline of the tactile characters shall be minimum 9" distance outside of door swing. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. Raised characters shall be complaint and shall be duplicated in Braille. Raised characters shall be as follows: Depth. Raised characters shall be 1/32" minimum above their background. Case - Characters shall be uppercase. Style- Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms. Character Proportions - Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 % minimum and 110 % maximum of the height of the uppercase letter "I". Character Height- Character height measured vertically from the baseline of the character shall be 5/8" minimum and 2" maximum based on the height of the uppercase letter "I". [EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2" minimum.] The visual characters of the sign shall be installed at minimum 40" above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	137.50	$ 138

Priority	3

Photos for Barrier ID: AX418949





Barrier ID: AX418947

McKinley K-8 School BUILDING A

Assembly	Kitchen
Type	Sink
ADA Standard	CBC Chap 11B-606.2; 305

Barrier Detail

CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.

Location Description	A 106
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The sink rim is 36-1/4" above the floor, and the cabinets below do not allow for a forward approach.

Resolution

Relocate the sink to provide minimum 30" by minimum 48" clear floor space positioned for a forward approach to the sink. Compliant knee and toe clearance shall be provided. [EXCEPTIONS: 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger. 6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall extend 25" maximum under an element at 9" above the finish floor or ground. Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] Unless otherwise specified, clear floor or ground space shall be permitted to include compliant clear space. Unless otherwise specified, clear floor or ground space shall be positioned for either forward or parallel approach to an element. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. Alcoves shall be 36" wide minimum where the depth exceeds 24". Alcoves shall be 60" wide minimum where the depth exceeds 15". Where the accessible sink is located adjacent a side partition or wall, the sink shall be minimum 18" from the side partition/wall to centerline of sink

Quantity	Unit Cost	Total Cost
1 EA	3,750.00	$ 3,750

Priority	3

Photos for Barrier ID: AX418947





Barrier ID: AX418955

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Location Description	A 111 Girls Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The dispensers protrude 8-1/2" at 34-1/4" for the feminine pads and at 54" for the paper towels.

Resolution

Provide a restroom circulation path which does not have objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Quantity	Unit Cost	Total Cost
2 EA	250.00	$ 500

Priority	3

Photos for Barrier ID: AX418955







Barrier ID: AX418956

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Reach Range
ADA Standard	California Building Code Chap 11B-603.5
Barrier Detail	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.
Location Description	A 111 Girls Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The paper towel and soap dispenser are a minimum of 46-1/4" above the floor.

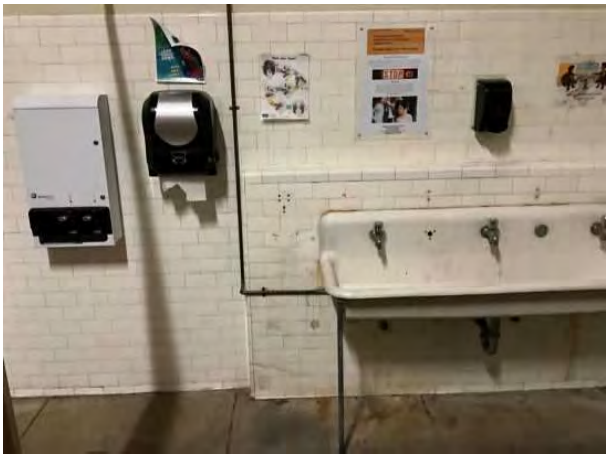
Resolution

Move the dispenser so that the outlet of the dispenser and all operable parts are maximum 40" above finish floor or existing grade. Where accessory dispensers, including towel dispensers, sanitary napkins, waste receptacles, or other accessories are provided, all operable parts and/or openings for the user including coin slots shall be maximum 40" above finish floor. [EXCEPTION: Does not apply to baby changing tables.] [ADVISORY: Where building elements such as coat hooks, lockers, or operable parts are designed for use primarily by children, the suggested dimensions for children shall be permitted. These dimensions apply to either forward or side reaches. Suggested reach ranges for elements which are used primarily by children are as follows: Ages 3 to 4- low/minimum reach 20" and high/maximum reach 36"; Ages 5 through 8- low/minimum reach 18" and high/maximum reach 40"; Ages 9 through 12: low/minimum reach 16" and high/maximum reach 44".]

Quantity	Unit Cost	Total Cost
2 EA	250.00	$ 500

Priority	3

Photos for Barrier ID: AX418956





Barrier ID: AX418966

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom
ADA Standard	CBC Chap 11B-403.5.1, Exception 5

Barrier Detail

CALIFORNIA: The accessible route from the restroom entry to accessible compartments is not compliant.

Location Description	A 111 Girls Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The path through the restroom is limited to 31" wide by a center partition.

Resolution

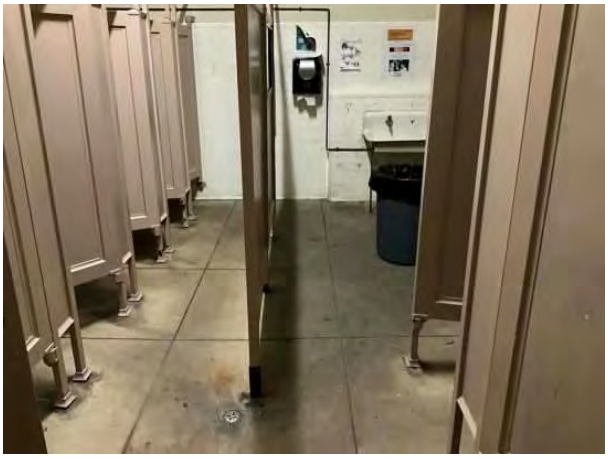
Provide a compliant accessible route within the restroom from the restroom entry to accessible stalls. The clear width for accessible routes to accessible toilet compartments shall be 44" minimum except for door-opening widths and door swings.

Quantity	Unit Cost	Total Cost
1 EA	5,000.00	$ 5,000

Priority	3

Photos for Barrier ID: AX418966





Barrier ID: AX418957

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	CBC Chap 11B-213, 306, 606

Barrier Detail

CALIFORNIA: The lavatory does not have the required knee and toe clearance.

Location Description	A 111 Girls Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The bottom of the lavatory bowl is 24" above the floor.

Resolution

Provide at least 10% but no fewer than one lavatory with compliant knee and toe clearance. The lavatory shall maintain the maximum allowable height of 34" to the rim of the sink. The maximum allowable exterior bowl depth is 6-1/2". A compliant clear floor space of minimum 30" wide centered on the lavatory and minimum 48" deep, positioned for a forward approach, shall be provided. Space under an element between 9" and 29" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor. The bottom of the front of the lavatory shall be minimum 29" above the finish floor. Knee clearance reduction is not allowed. Toe clearance shall be minimum 25" horizontal depth between the finish floor and 9" AFF. Knee and toe clearance shall be 30" wide minimum and centered on the lavatory. A compliant clear floor space, positioned for a forward approach, and compliant knee and toe clearance shall be provided. [EXCEPTIONS: 1. Toe clearance shall extend 19" maximum under lavatories 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger.6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.]

Quantity	Unit Cost	Total Cost
1 EA	900.00	$ 900

Priority	3

Photos for Barrier ID: AX418957





Barrier ID: AX418958

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	A 111 Girls Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The pipes are not covered.

Resolution

Insulate water supply and drain pipes under the accessible lavatory. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. Pipes under lavatories and sinks shall be free from sharp or abrasive surfaces. A minimum of one lavatory in a multi-lavatory restroom shall be a compliant lavatory.

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX418958





Barrier ID: AX418959

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	606.4

Barrier Detail

The automatic faucet, when activated, does not remain on for minimum 10 seconds.

Location Description	A 111 Girls Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The automatic faucet runs for 1.06 seconds.

Resolution

Replace faucets with compliant handles. Hand-operated metering faucets shall remain open for 10 seconds minimum. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
3 EA	693.75	$ 2,081

Priority	3

Photos for Barrier ID: AX418959





Barrier ID: AX418952

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Signage
ADA Standard	ADA 703.4.2; CBC 216.2, 703.1, 703.2, 703.5

Barrier Detail

CALIFORNIA: The women's restroom does not have compliant signage at the door.

Location Description	A 111 Girls Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	There is no sign mounted on the door.

Resolution

Install compliant signage at the restroom entrance. Women's toilet and bathing facilities shall be identified by a circle, ¼ inch thick and 12 inches in diameter. The circle symbol shall contrast with the door, either light on a dark background or dark on a light background. Each doorway leading to restrooms and bathing rooms shall have a geometric symbol mounted min. 58"-max. 60" above finish floor or ground, measured to the centerline of the symbol. Where a door is provided, the geometric symbol sign shall be located within 1" of the vertical centerline of the door. The edges of the geometric symbol signs shall be rounded, chafered, or eased. The corners of the geometric sign shall have minimum 1/8" radius. Compliant signage with the International Symbol of Accessibility (ISA) and tactile characters indicating women's shall be provided. The ISA shall be a white figure on a blue background. The blue shall be Color #15090 in Federal Standard 595B. [EXCEPTION: The enforcing agency may approve other colors of light-on-dark or dark-on-light contrast.] Signage with the International Symbol of Accessibility and Braille shall be located on the latch side of the doorway [EXCEPTION: SIgns with tactile characters are permitted on the push sides of doors with closers and without hold-open devices]. Clear space of 18" minimum by 18" minimum shall be provided at the centerline of the tactile characters; the centerline of the tactile characters shall be minimum 9" distance outside of door swing. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. Raised characters shall be complaint and shall be duplicated in Braille. Raised characters shall be as follows: Depth. Raised characters shall be 1/32" minimum above their background. Case - Characters shall be uppercase. Style- Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms. Character Proportions - Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 % minimum and 110 % maximum of the height of the uppercase letter "I". Character Height- Character height measured vertically from the baseline of the character shall be 5/8" minimum and 2" maximum based on the height of the uppercase letter "I". [EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2" minimum.] The visual characters of the sign shall be installed at minimum 40" above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	137.50	$ 138

Priority	3

Photos for Barrier ID: AX418952





Barrier ID: AX418960

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom-Toilet Stall
ADA Standard	
309, 404.2.7, 604.5.1, 604.6, 604.7, 604.8.1.1, 604.8.1.2, 604.8.1.5, 604.9, 609.3	
Barrier Detail	A wheelchair stall is not provided in a multi-user restroom.
Location Description	A 111 Girls Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The largest stall is 34-1/2" x 59".

Resolution

Provide a compliant wheelchair stall with compliant elements in the multi-user restroom. Wheelchair accessible compartments with floor mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 59" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments with wall mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 56" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments for children's use (ages 3 through 12) shall be 60" wide minimum measured perpendicular to the side wall, and 59" deep minimum for wall hung and floor mounted water closets measured perpendicular to the rear wall.In addition, clear space of minimum 30" by 48" must be provided within the clearance area for transfer from a wheelchair. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 minimum to 18" maximum from the side wall or partition. Water closets shall be arranged for a left-hand or right-hand approach. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, sanitary napkin disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions, such as lavatories, shall be located within the required water closet clearance. Install a flush control on the open side of the water closet. Flush controls shall be hand operated or automatic. Hand operated flush controls shall be within a compliant reach range. Install compliant grab bars. Horizontal grab bars shall be installed at a consistent height above finish floor to the top of the gripping surface. The top of the gripping surface shall be minimum 33" and maximum 36" above finish floor. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] The side wall grab bar shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be 15" minimum and 48" maximum above the finish floor and shall not be located behind grab bars. Where located below the side grab bar, the top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Where located above the side grab bar, the bottom of the projecting toilet paper dispenser shall be located 12" minimum above the top of the gripping surface of the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet compartment doors for wheelchair stalls, including door hardware, shall comply except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42" minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4" maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4" maximum from the front partition. The wheelchair stall door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area.Install door pulls near the latch on each side of wheelchair stall door. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 48" maximum above the finish floor or ground.

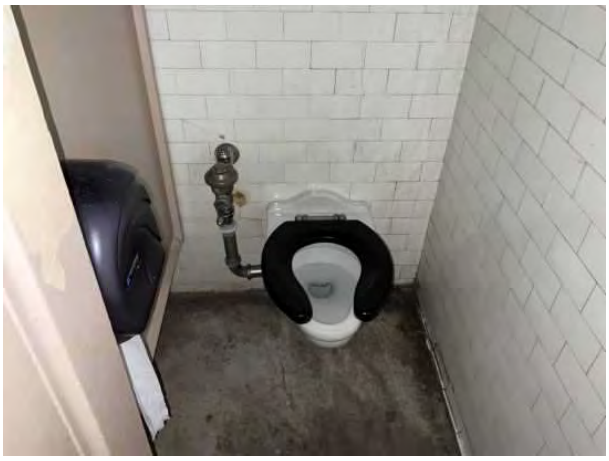
Quantity	Unit Cost	Total Cost
1 EA	3,437.50	$ 3,438

Priority 3

Photos for Barrier ID: AX418960







Barrier ID: AX418794

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	A 112
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	Both the closet and restroom have 30" wide door frames.

Resolution

Remove and replace with a door that has a minimum clear opening of 32". Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
2 EA	3,250.00	$ 6,500

Priority	3

Photos for Barrier ID: AX418794







Barrier ID: AX418795

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom
ADA Standard	603, 604, 606
Barrier Detail	The entire restroom is not compliant due to limited room dimensions.
Location Description	A 112 Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The private restroom is 29" wide.

Resolution

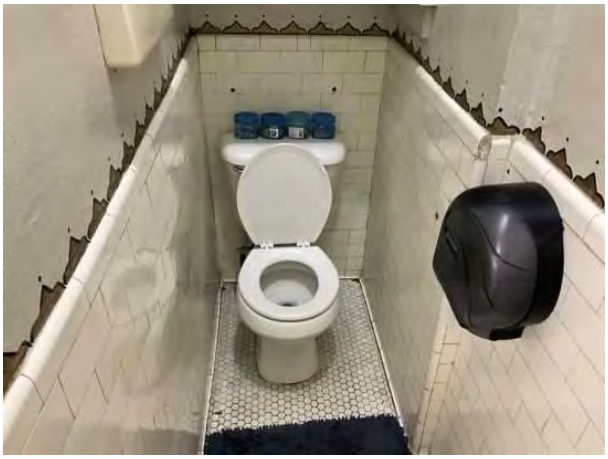
Redesign the single user restroom to allow for a larger restroom with compliant dimensions for all restroom fixtures, including an accessible route into the restroom and clear space at fixtures. Provide compliant restroom fixtures. Clearance at the water closet shall be minimum 60" wide and minimum 56" deep. Water closet clearance can overlap with the toilet, grab bars, dispensers, clear floor space of other fixtures, and turning spaces, but cannot overlap other fixtures. Horizontal grab bars shall be provided on the side wall and rear wall at the water closet. Horizontal grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above the finish floor measured to the top of the gripping surface. The horizontal side wall grab bar shall be located on the side wall closest to the toilet. The side grab bar shall measure 42" long, be mounted 12" maximum from rear wall, and extend 54" minimum from the rear wall. The rear wall grab bar shall be 36" long, and extend from the centerline of the toilet 12" minimum on closed side of the toilet and 24" minimum on the open side of the toilet. [Exceptions: 1. Where wall space does not allow for a 36" long bar due to a recessed fixture adjacent to the water closet, a 24" long bar centered on the toilet is permitted. 2. Where the administrative authority requires flush controls for flush valves located in a position which conflicts with the rear grab bar, then the rear grab bar may be split or shifted to the open side of the water closet.] Projecting fixtures/dispensers above grab bars shall be located minimum 12" above horizontal grab bars and minimum of 1-1/2" below horizontal grab bars. Flush controls shall be mounted on the open side of the toilet, operable with one hand and mounted no higher than 48" above the finished floor. The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall. The water closet seat height shall be 17" minimum to 19" maximum above finished floor. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the leading edge of the toilet, measured to the center line of the dispenser. Toilet paper dispensers shall allow continuous flow without delivery control. Relocate the lavatory to provide minimum 30" wide by minimum 48" deep clear floor space, positioned for a forward approach to the lavatory with the 30" dimension centered on the lavatory. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. Alcoves shall be 36" wide minimum where the depth exceeds 24". Alcoves shall be 60" wide minimum where the depth exceeds 15". The rim of the lavatory shall be 34" maximum above finish floor. Compliant knee and toe clearance shall be provided. Knee Clearance: Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance. Knee clearance shall extend 25 inches maximum under an element at 9" above the finish floor or ground. Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor or ground. Between 9" and 27" above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1" in depth for each 6" in height. Knee clearance shall be 30" wide minimum. Toe Clearance: Space under an element between the finish floor or ground and 9" above the finish floor or ground shall be considered toe clearance and shall comply with 306.2. Toe clearance shall extend 25" maximum under an element. Where toe clearance is required at an element as part of a clear floor space, the toe clearance shall extend 17" minimum under the element. Space extending greater than 6" beyond the available knee clearance at 9" above the finish floor or ground shall not be considered toe clearance. Toe clearance shall be 30" wide minimum. [EXCEPTIONS: The dip of the overflow shall not be considered in determining knee and toe clearances. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] Provide a turning space within the restroom. Provide a turning space within the restroom. Turning space shall be either a circular space or a T- shaped space. The circular turning space shall be a space of 60" diameter minimum. The space shall be permitted to include knee and toe clearance. The T-shaped turning space shall be a T-shaped space within a 60" square minimum with arms and base 36" wide minimum. Each arm of the T shall be clear of obstructions 12" minimum in each direction and the base shall be clear of obstructions 24" minimum. The space shall be permitted to include knee and toe clearance only at the end of either the base or one arm. Floor or ground surfaces of a turning space shall be level. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] [Advisory 304.2: Floor or Ground Surface Exception: Turning space "changes in level" refers to surfaces with slopes and to surfaces with abrupt rise exceeding 1/4". Such changes in level are prohibited in required clear floor and ground spaces, turning spaces, and in similar spaces where people using wheelchairs and other mobility devices must park their mobility aides, such as in wheelchair spaces, or maneuver to use elements such as at doors, fixtures, and telephones.] At least one of each type of fixture, element, control or dispenser in each toilet room shall be accessible, within allowable reach ranges. The bottom of the reflective surface of mirrors, not including the frame, shall be 40" maximum above finish floor when above lavatories and counters, and 35" maximum when not above sinks and counters. [ADVISORY: the top edge of the reflective surface of mirrors should be 74" minimum from finished floor.]

Quantity	Unit Cost	Total Cost
1 EA	15,000.00	$ 15,000

Priority 3

Photos for Barrier ID: AX418795





Barrier ID: AX418775

McKinley K-8 School BUILDING A

Assembly	Kitchen
Type	Sink
ADA Standard	CBC Chap 11B-606.2; 305

Barrier Detail

CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.

Location Description	A 115CAdmin Office
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The bottom of the sink apron is 25" above the floor.

Resolution

Relocate the sink to provide minimum 30" by minimum 48" clear floor space positioned for a forward approach to the sink. Compliant knee and toe clearance shall be provided. [EXCEPTIONS: 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger. 6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall extend 25" maximum under an element at 9" above the finish floor or ground. Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] Unless otherwise specified, clear floor or ground space shall be permitted to include compliant clear space. Unless otherwise specified, clear floor or ground space shall be positioned for either forward or parallel approach to an element. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. Alcoves shall be 36" wide minimum where the depth exceeds 24". Alcoves shall be 60" wide minimum where the depth exceeds 15". Where the accessible sink is located adjacent a side partition or wall, the sink shall be minimum 18" from the side partition/wall to centerline of sink

Quantity	Unit Cost	Total Cost
1 EA	3,750.00	$ 3,750

Priority	3
Employee Only Space	Yes

Photos for Barrier ID: AX418775





Barrier ID: AX418800

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Platform Lift
ADA Standard	CBD Chap 11B-410
Barrier Detail	CALIFORNIA: A platform lift is required but not provided.
Location Description	A 119 Auditorium
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The stage is 41-1/2" high and only has stairs for access.

Resolution

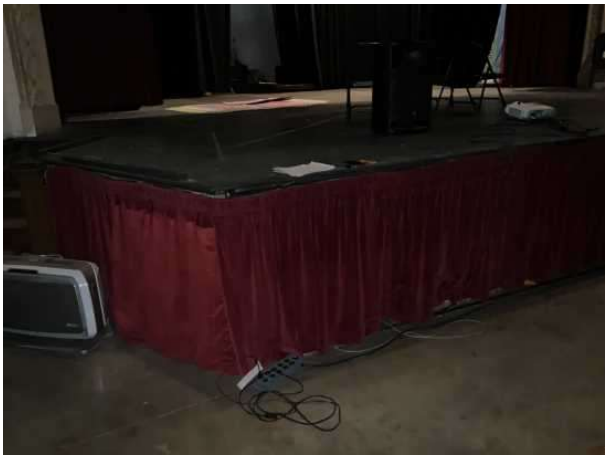
Install a compliant platform lift. A platform lift shall operate without an attendant and allow unassisted entry and exit from the lift. The platform lift shall be provided with a stand-by power source or self-charging standby battery capable of powering all functions for min. 5 upward and downward trips, in case of primary power loss. The doors/gates shall be low-energy power operated unless the following exception applies. [EXCEPTION: Platform lifts serving two landings maximum and having doors or gates on opposite sides are permitted to have self-closing manual doors or gates.] Where power-operated doors are provided, the door/gate shall open automatically and remain open for 20 seconds minimum. End doors shall provide 32" minimum clearance and side doors provide 42" minimum clearance. The floor surface in the platform lift shall be stable, firm and slip resistant, and maximum 2.08% slope. Clear floor space 30" minimum by 48" minimum shall be provided in the lift. Clear space of 30" minimum x 48" minimum for forward or parallel approach shall be provided at the controls, both within the platform lift and exterior controls. The clearance between the platform sill and the edge of any runway landing shall be 1-1/4" maximum. The controls shall be within reach range and operable with one hand without tight grasping, pinching, or twisting of the wrist motions. Install a sign stating "NO FREIGHT" and the International Symbol of Accessibility posted at a conspicuous place at each landing and within the platform enclosure.

Quantity	Unit Cost	Total Cost
1 EA	28,156.25	$ 28,156

Priority	3

Photos for Barrier ID: AX418800







Barrier ID: AX418817

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	California Building Code Chap 11B-603.5
Barrier Detail	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.
Location Description	A 127A
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The paper towel and soap dispensers are 45-1/2" above the floor at a minimum.

Resolution

Move the dispenser so that the outlet of the dispenser and all operable parts are maximum 40" above finish floor or existing grade. Where accessory dispensers, including towel dispensers, sanitary napkins, waste receptacles, or other accessories are provided, all operable parts and/or openings for the user including coin slots shall be maximum 40" above finish floor. [EXCEPTION: Does not apply to baby changing tables.] [ADVISORY: Where building elements such as coat hooks, lockers, or operable parts are designed for use primarily by children, the suggested dimensions for children shall be permitted. These dimensions apply to either forward or side reaches. Suggested reach ranges for elements which are used primarily by children are as follows: Ages 3 to 4- low/minimum reach 20" and high/maximum reach 36"; Ages 5 through 8- low/minimum reach 18" and high/maximum reach 40"; Ages 9 through 12: low/minimum reach 16" and high/maximum reach 44".]

Quantity	Unit Cost	Total Cost
2 EA	250.00	$ 500

Priority	3

Photos for Barrier ID: AX418817







Barrier ID: AX418815

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	CBC Chap 11B-213, 306, 606

Barrier Detail

CALIFORNIA: The lavatory does not have the required knee and toe clearance.

Location Description	A 127A
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The bottom of the lavatory bowl is 24-1/2" above the floor.

Resolution

Provide at least 10% but no fewer than one lavatory with compliant knee and toe clearance. The lavatory shall maintain the maximum allowable height of 34" to the rim of the sink. The maximum allowable exterior bowl depth is 6-1/2". A compliant clear floor space of minimum 30" wide centered on the lavatory and minimum 48" deep, positioned for a forward approach, shall be provided. Space under an element between 9" and 29" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor. The bottom of the front of the lavatory shall be minimum 29" above the finish floor. Knee clearance reduction is not allowed. Toe clearance shall be minimum 25" horizontal depth between the finish floor and 9" AFF. Knee and toe clearance shall be 30" wide minimum and centered on the lavatory. A compliant clear floor space, positioned for a forward approach, and compliant knee and toe clearance shall be provided. [EXCEPTIONS: 1. Toe clearance shall extend 19" maximum under lavatories 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger.6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.]

Quantity	Unit Cost	Total Cost
1 EA	900.00	$ 900

Priority	3

Photos for Barrier ID: AX418815





Barrier ID: AX418816

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	A 127A
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The pipes are not covered.

Resolution

Insulate water supply and drain pipes under the accessible lavatory. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. Pipes under lavatories and sinks shall be free from sharp or abrasive surfaces. A minimum of one lavatory in a multi-lavatory restroom shall be a compliant lavatory.

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX418816





Barrier ID: AX418818

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Mirror
ADA Standard	213.3.5; 603.3

Barrier Detail

The mirror is mounted higher than 40" above finish floor to the bottom of the reflective surface, where it is installed above a lavatory or counter.

Location Description	A 127A
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The bottom of the reflective surface is 49" above the floor.

Resolution

Remove and lower the mirror to a compliant height. Where mirrors are provided, at least one shall comply. Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35" maximum above the finish floor or ground. [ADVISORY: A single full-length mirror can accommodate a greater number of people, including children. In order for mirrors to be usable by people who are ambulatory and people who use wheelchairs, the top edge of mirrors should be 74" minimum from the floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	3

Photos for Barrier ID: AX418818





Barrier ID: AX418814

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Signage
ADA Standard	ADA 703.4.2; CBC 216.2, 703.1, 703.2, 703.5

Barrier Detail

CALIFORNIA: The men's restroom does not have compliant signage at the door.

Location Description	A 127A
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	There is no accessibility signage present.

Resolution

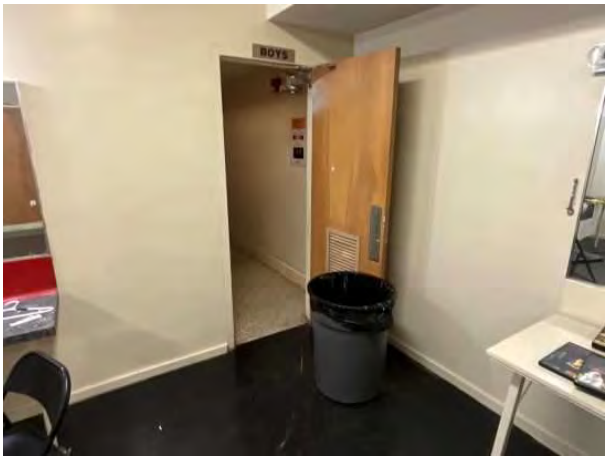
Install compliant signage. The men's restroom/bathing room geometric symbol shall be an equilateral triangle 1/4" thick, with edges 12" long and a vertex pointing upward. The triangle shall contrast with the door or doorway, either light on dark or dark on light. Each doorway leading to men's restrooms and bathing rooms shall have a geometric symbol mounted min. 58"-max. 60" above finish floor or ground, measured to the centerline of the symbol. Where a door is provided, the geometric symbol sign shall be located within 1" of the vertical centerline of the door. The edges of the geometric symbol signs shall be rounded, chafered, or eased. The corners of the geometric sign shall have minimum 1/8" radius. Compliant signage with the International Symbol of Accessibility (ISA) and tactile characters indicating men's shall be provided. The ISA shall be a white figure on a blue background. The blue shall be Color #15090 in Federal Standard 595B. [EXCEPTION: The enforcing agency may approve other colors of light-on-dark or dark-on-light contrast.] Signage with the International Symbol of Accessibility and Braille shall be located on the latch side of the doorway [EXCEPTION: Signs with tactile characters are permitted on the push sides of doors with closers and without hold-open devices]. Clear space of 18" minimum by 18" minimum shall be provided at the centerline of the tactile characters; the centerline of the tactile characters shall be minimum 9" distance outside of door swing. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. Raised characters shall be complaint and shall be duplicated in Braille. Raised characters shall be as follows: Depth. Raised characters shall be 1/32" minimum above their background. Case - Characters shall be uppercase. Style- Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms. Character Proportions - Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 % minimum and 110 % maximum of the height of the uppercase letter "I". Character Height- Character height measured vertically from the baseline of the character shall be 5/8" minimum and 2" maximum based on the height of the uppercase letter "I". [EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2" minimum.] The visual characters of the sign shall be installed at minimum 40" above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	137.50	$ 138

Priority	3

Photos for Barrier ID: AX418814





Barrier ID: AX418819

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Urinal
ADA Standard	213.3.3, 605.2
Barrier Detail	The urinal dimensions are not compliant.
Location Description	A 127A
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The height of the urinal rim is 18-1/2".

Resolution

Replace or relocate the urinal. Urinals shall be the stall-type or the wall-hung type. Wall-hung urinals shall be installed with the rim 17" maximum above the finish floor or ground. Urinals shall be 13-1/2" deep minimum measured from the outer face of the urinal rim to the back of the fixture. Flush controls shall be hand operated or automatic. Flush controls shall be within allowable reach ranges.

Quantity	Unit Cost	Total Cost
1 EA	1,168.75	$ 1,169

Priority	3

Photos for Barrier ID: AX418819





Barrier ID: AX418820

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom-Toilet Stall
ADA Standard	
309, 404.2.7, 604.5.1, 604.6, 604.7, 604.8.1.1, 604.8.1.2, 604.8.1.5, 604.9, 609.3	
Barrier Detail	A wheelchair stall is not provided in a multi-user restroom.
Location Description	A 127A
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The largest stall is 35-3/4" wide.

Resolution

Provide a compliant wheelchair stall with compliant elements in the multi-user restroom. Wheelchair accessible compartments with floor mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 59" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments with wall mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 56" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments for children's use (ages 3 through 12) shall be 60" wide minimum measured perpendicular to the side wall, and 59" deep minimum for wall hung and floor mounted water closets measured perpendicular to the rear wall.In addition, clear space of minimum 30" by 48" must be provided within the clearance area for transfer from a wheelchair. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 minimum to 18" maximum from the side wall or partition. Water closets shall be arranged for a left-hand or right-hand approach. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, sanitary napkin disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions, such as lavatories, shall be located within the required water closet clearance. Install a flush control on the open side of the water closet. Flush controls shall be hand operated or automatic. Hand operated flush controls shall be within a compliant reach range. Install compliant grab bars. Horizontal grab bars shall be installed at a consistent height above finish floor to the top of the gripping surface. The top of the gripping surface shall be minimum 33" and maximum 36" above finish floor. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] The side wall grab bar shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be 15" minimum and 48" maximum above the finish floor and shall not be located behind grab bars. Where located below the side grab bar, the top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Where located above the side grab bar, the bottom of the projecting toilet paper dispenser shall be located 12" minimum above the top of the gripping surface of the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet compartment doors for wheelchair stalls, including door hardware, shall comply except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42" minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4" maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4" maximum from the front partition. The wheelchair stall door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area.Install door pulls near the latch on each side of wheelchair stall door. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 48" maximum above the finish floor or ground.

Quantity	Unit Cost	Total Cost
1 EA	3,437.50	$ 3,438

Priority 3

Photos for Barrier ID: AX418820





Barrier ID: AX418828

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	California Building Code Chap 11B-603.5
Barrier Detail	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.
Location Description	A 127B
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The soap, paper towel, and feminine product dispensers are 45-1/2" above the floor to the lowest one.

Resolution

Move the dispenser so that the outlet of the dispenser and all operable parts are maximum 40" above finish floor or existing grade. Where accessory dispensers, including towel dispensers, sanitary napkins, waste receptacles, or other accessories are provided, all operable parts and/or openings for the user including coin slots shall be maximum 40" above finish floor. [EXCEPTION: Does not apply to baby changing tables.] [ADVISORY: Where building elements such as coat hooks, lockers, or operable parts are designed for use primarily by children, the suggested dimensions for children shall be permitted. These dimensions apply to either forward or side reaches. Suggested reach ranges for elements which are used primarily by children are as follows: Ages 3 to 4- low/minimum reach 20" and high/maximum reach 36"; Ages 5 through 8- low/minimum reach 18" and high/maximum reach 40"; Ages 9 through 12: low/minimum reach 16" and high/maximum reach 44".]

Quantity	Unit Cost	Total Cost
3 EA	250.00	$ 750

Priority	3

Photos for Barrier ID: AX418828







Barrier ID: AX418826

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	CBC Chap 11B-213, 306, 606

Barrier Detail

CALIFORNIA: The lavatory does not have the required knee and toe clearance.

Location Description	A 127B
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The bottom of the lavatory bowl is 25-1/2" above the floor.

Resolution

Provide at least 10% but no fewer than one lavatory with compliant knee and toe clearance. The lavatory shall maintain the maximum allowable height of 34" to the rim of the sink. The maximum allowable exterior bowl depth is 6-1/2". A compliant clear floor space of minimum 30" wide centered on the lavatory and minimum 48" deep, positioned for a forward approach, shall be provided. Space under an element between 9" and 29" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor. The bottom of the front of the lavatory shall be minimum 29" above the finish floor. Knee clearance reduction is not allowed. Toe clearance shall be minimum 25" horizontal depth between the finish floor and 9" AFF. Knee and toe clearance shall be 30" wide minimum and centered on the lavatory. A compliant clear floor space, positioned for a forward approach, and compliant knee and toe clearance shall be provided. [EXCEPTIONS: 1. Toe clearance shall extend 19" maximum under lavatories 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger.6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.]

Quantity	Unit Cost	Total Cost
1 EA	900.00	$ 900

Priority	3

Photos for Barrier ID: AX418826





Barrier ID: AX418827

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	A 127B
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The pipes are not covered.

Resolution

Insulate water supply and drain pipes under the accessible lavatory. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. Pipes under lavatories and sinks shall be free from sharp or abrasive surfaces. A minimum of one lavatory in a multi-lavatory restroom shall be a compliant lavatory.

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX418827





Barrier ID: AX418829

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Mirror
ADA Standard	213.3.5; 603.3

Barrier Detail

The mirror is mounted higher than 40" above finish floor to the bottom of the reflective surface, where it is installed above a lavatory or counter.

Location Description	A 127B
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The bottom of the reflective surface is 49" above the floor.

Resolution

Remove and lower the mirror to a compliant height. Where mirrors are provided, at least one shall comply. Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35" maximum above the finish floor or ground. [ADVISORY: A single full-length mirror can accommodate a greater number of people, including children. In order for mirrors to be usable by people who are ambulatory and people who use wheelchairs, the top edge of mirrors should be 74" minimum from the floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	3

Photos for Barrier ID: AX418829





Barrier ID: AX418825

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Signage
ADA Standard	ADA 703.4.2; CBC 216.2, 703.1, 703.2, 703.5

Barrier Detail

CALIFORNIA: The women's restroom does not have compliant signage at the door.

Location Description	A 127B
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	There is no accessibility signage present.

Resolution

Install compliant signage at the restroom entrance. Women's toilet and bathing facilities shall be identified by a circle, ¼ inch thick and 12 inches in diameter. The circle symbol shall contrast with the door, either light on a dark background or dark on a light background. Each doorway leading to restrooms and bathing rooms shall have a geometric symbol mounted min. 58"-max. 60" above finish floor or ground, measured to the centerline of the symbol. Where a door is provided, the geometric symbol sign shall be located within 1" of the vertical centerline of the door. The edges of the geometric symbol signs shall be rounded, chafered, or eased. The corners of the geometric sign shall have minimum 1/8" radius. Compliant signage with the International Symbol of Accessibility (ISA) and tactile characters indicating women's shall be provided. The ISA shall be a white figure on a blue background. The blue shall be Color #15090 in Federal Standard 595B. [EXCEPTION: The enforcing agency may approve other colors of light-on-dark or dark-on-light contrast.] Signage with the International Symbol of Accessibility and Braille shall be located on the latch side of the doorway [EXCEPTION: SIgns with tactile characters are permitted on the push sides of doors with closers and without hold-open devices]. Clear space of 18" minimum by 18" minimum shall be provided at the centerline of the tactile characters; the centerline of the tactile characters shall be minimum 9" distance outside of door swing. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. Raised characters shall be complaint and shall be duplicated in Braille. Raised characters shall be as follows: Depth. Raised characters shall be 1/32" minimum above their background. Case - Characters shall be uppercase. Style- Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms. Character Proportions - Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 % minimum and 110 % maximum of the height of the uppercase letter "I". Character Height- Character height measured vertically from the baseline of the character shall be 5/8" minimum and 2" maximum based on the height of the uppercase letter "I". [EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2" minimum.] The visual characters of the sign shall be installed at minimum 40" above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	137.50	$ 138

Priority	3

Photos for Barrier ID: AX418825





Barrier ID: AX418830

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom-Toilet Stall
ADA Standard	
309, 404.2.7, 604.5.1, 604.6, 604.7, 604.8.1.1, 604.8.1.2, 604.8.1.5, 604.9, 609.3	
Barrier Detail	A wheelchair stall is not provided in a multi-user restroom.
Location Description	A 127B
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The largest stall is 35-3/4" wide.

Resolution

Provide a compliant wheelchair stall with compliant elements in the multi-user restroom. Wheelchair accessible compartments with floor mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 59" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments with wall mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 56" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments for children's use (ages 3 through 12) shall be 60" wide minimum measured perpendicular to the side wall, and 59" deep minimum for wall hung and floor mounted water closets measured perpendicular to the rear wall.In addition, clear space of minimum 30" by 48" must be provided within the clearance area for transfer from a wheelchair. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 minimum to 18" maximum from the side wall or partition. Water closets shall be arranged for a left-hand or right-hand approach. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, sanitary napkin disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions, such as lavatories, shall be located within the required water closet clearance. Install a flush control on the open side of the water closet. Flush controls shall be hand operated or automatic. Hand operated flush controls shall be within a compliant reach range. Install compliant grab bars. Horizontal grab bars shall be installed at a consistent height above finish floor to the top of the gripping surface. The top of the gripping surface shall be minimum 33" and maximum 36" above finish floor. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] The side wall grab bar shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be 15" minimum and 48" maximum above the finish floor and shall not be located behind grab bars. Where located below the side grab bar, the top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Where located above the side grab bar, the bottom of the projecting toilet paper dispenser shall be located 12" minimum above the top of the gripping surface of the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet compartment doors for wheelchair stalls, including door hardware, shall comply except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42" minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4" maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4" maximum from the front partition. The wheelchair stall door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area.Install door pulls near the latch on each side of wheelchair stall door. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 48" maximum above the finish floor or ground.

Quantity	Unit Cost	Total Cost
1 EA	3,437.50	$ 3,438

Priority 3

Photos for Barrier ID: AX418830





Barrier ID: AX432713

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Gate
ADA Standard	404.2.9
Barrier Detail	The force required to open the gate is more than 5 pounds.
Location Description	Accessible Route To Music Building
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The gate opening force is 10 pounds.

Resolution

Adjust the closer or replace with a gate that requires no more 5 pounds of force for pushing or pulling the gate open. The maximum force for pushing or pulling open a gate shall be 5 lbs (22.2N). The force does not apply to the force required to retract latch bolts or disengage other devices that hold the gate in a closed position.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	3

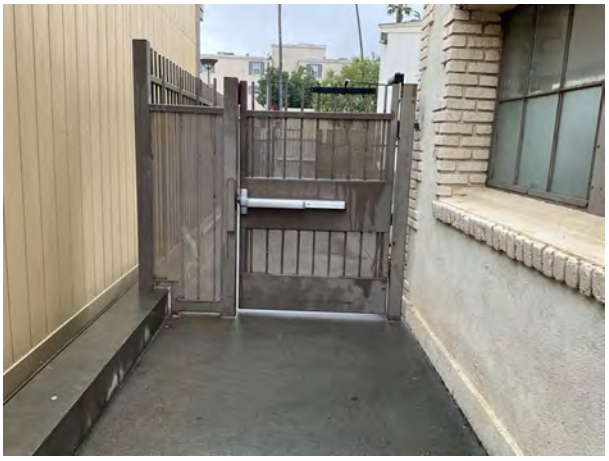
Map for Barrier ID: AX432713



112 +34.140037, -118.136407

Photos for Barrier ID: AX432713





Barrier ID: AX418527

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Drinking Fountain/Water Cooler
ADA Standard	California Building Code Chap 11B-211, 602
Barrier Detail	CALIFORNIA: The minimum number of drinking fountains is not provided.
Location Description	Building A
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	There are 4 single water fountains located throughout building A.

Resolution

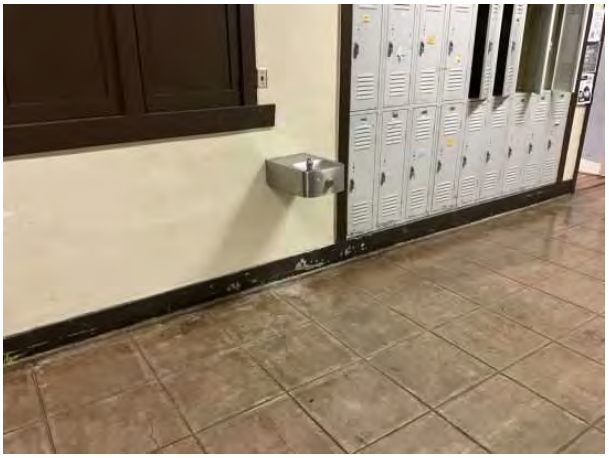
Install an accessible drinking fountain(s). Where drinking fountains are provided on an exterior site, on a floor, or within a secured area, they shall be compliant. [EXCEPTION: In detention or correctional facilities, drinking fountains only serving non-accessible holding or housing cells are not required to comply.] No fewer than two levels of drinking fountains shall be provided: wheelchair height and standing height. When two drinking fountains are provided, one drinking fountain shall comply with wheelchair unit requirements, and one drinking fountain shall comply with standing unit requirements. [EXCEPTION: Where a single hi-lo drinking fountain is provided, it shall be permitted to be substituted for two separate drinking fountains.] [ADVISORY: The 2019 California Plumbing Code (CPC), Table 4-1 provides minimum plumbing fixture requirements for new buildings, and changes of occupancy or use in an existing building resulting in increased occupant load. CPC Table 4-1 should be consulted in conjunction with the accessibility requirements.] Where more than the minimum number of drinking fountains are provided, 50 percent of the total number of drinking fountains provided shall comply with wheelchair level fountains, and 50 percent of the total number of drinking fountains provided shall comply with standing level drinking fountains. [EXCEPTION: Where 50 percent of the drinking fountains yields a fraction, 50 percent shall be permitted to be rounded up or down provided that the total number of drinking fountains equals 100 percent of drinking fountains.] WHEELCHAIR DRINKING FOUNTAINS: Spout outlets shall be 36 inches maximum above the finish floor or ground. The spout shall be located 15 inches minimum from the vertical support and 5 inches maximum from the front edge of the unit, including bumpers. The spout shall provide a flow of water 4 inches high minimum and shall be located 5" maximum from the front of the unit. The angle of the water stream shall be measured horizontally relative to the front face of the unit. Where spouts are located less than 3 inches of the front of the unit, the angle of the water stream shall be 30 degrees maximum. Where spouts are located between 3 and 5 inches maximum from the front of the unit, the angle of the water stream shall be 15 degrees maximum. [ADVISORY: The purpose of requiring the drinking fountain spout to produce a flow of water 4 inches high minimum is so that a cup can be inserted under the flow of water to provide a drink of water for an individual who, because of a disability, would otherwise be incapable of using the drinking fountain.] Wall- and post-mounted cantilevered drinking fountains shall be 18 inches minimum and 19 inches maximum in depth. Operable parts shall be placed within one or more of the allowable reach ranges Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum. The flow of water shall be activated by a manually operated system that is front mounted or side mounted and located within 6 inches of the front edge of the fountain or an automatic electronically controlled device. Wheelchair level drinking fountains shall be located so that a clear space is positioned at the drinking fountain for a forward approach and centered on the unit. Clear space shall be minimum 30 inches by minimum 48 inches, and maximum 2.08% in all directions and a firm and stable surface. Knee and toe clearance minimum 30 inches wide shall be provided. [EXCEPTION: A parallel approach shall be permitted at units for children's use where the spout is 30 inches maximum above the finish floor or ground and is 3-1/2 inches maximum from the front edge of the unit, including bumpers.] Knee clearance shall be 11 inches deep minimum at 9 inches above the finish floor or ground, and 8 inches deep minimum at 27 inches above the finish floor or ground. Between 9 inches and 27 inches above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1 inch in depth for each 6 inches in height. Toe clearance shall be the space between the finish floor or ground and 9 inches above the finish floor or ground. Toe clearance depth shall be 17 inches minimum under the drinking fountain. STANDING LEVEL DRINKING FOUNTAIN: Spout outlets of drinking fountains for standing persons shall be 38 inches minimum and 43 inches maximum above the finish floor or ground. ALL DRINKING FOUNTAINS: All drinking fountains shall either be located completely within alcoves, positioned completely between wing walls, or otherwise positioned so as not to encroach into pedestrian ways. The protected area within which a drinking fountain is located shall be 32 inches wide minimum and 18 inches deep minimum, and shall comply. When used, wing walls or barriers shall project horizontally at least as far as the drinking fountain and to within 6 inches vertically from the floor or ground surface.

Quantity	Unit Cost	Total Cost
4 EA	6,798.75	$ 27,195

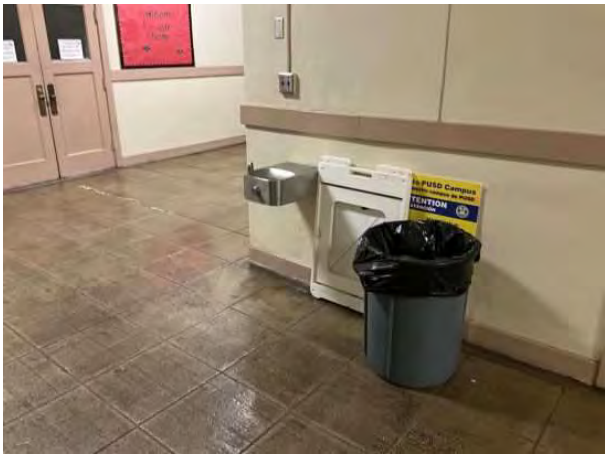
Priority	3

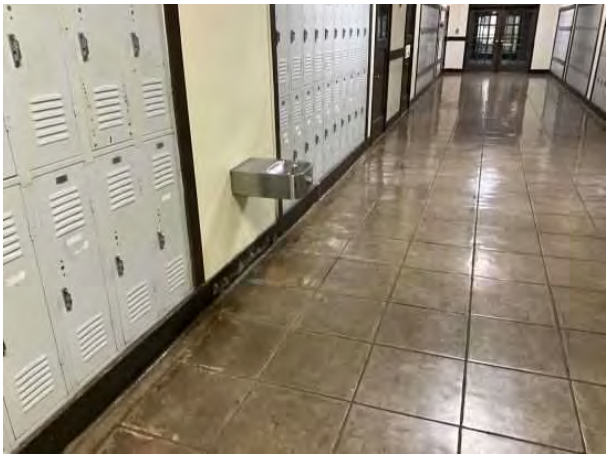
Photos for Barrier ID: AX418527











Barrier ID: AX418806

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Signage
ADA Standard	216.4, 703.1, 703.4
Barrier Detail	Means of egress signage is not provided.
Location Description	Building A
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	Tactile exit signage is not provided at the Building A exit doors.

Resolution

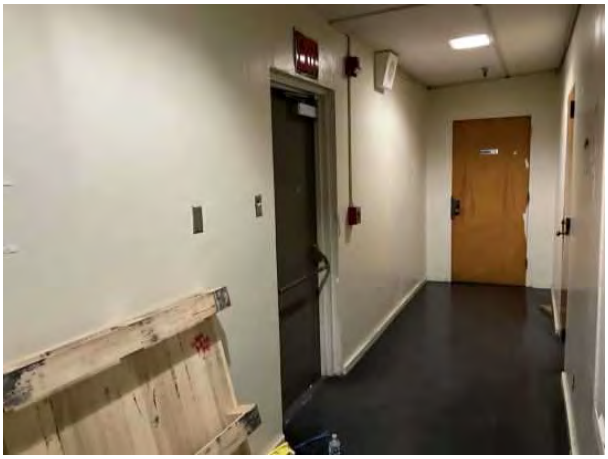
Provide compliant means of egress signage at each exit passageway, exit discharge, and exit stairway. Signs at designated egress passageways, stairways, exit doors and areas of refuge shall include tactile signage. Signs shall be installed alongside the door at the latch side. [EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.] Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leafs, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, sign shall be located on the nearest adjacent wall. Where both visual and tactile characters are required, either one sign with both visual and tactile characters, or two separate signs, one with visual, and one with tactile characters, shall be provided. Signs containing tactile characters shall be located so that clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degrees open. Raised characters shall be complaint and shall be duplicated in Braille. Raised characters shall be as follows- Depth: Raised characters shall be 1/32" minimum above their background. Case: Characters shall be uppercase. Style: Characters shall be sans serif. Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms. Character Proportions: Characters shall be selected from fonts where the width of the uppercase letter "O" is 55% minimum and 110% maximum of the height of the uppercase letter "I". Character Height: Character height measured vertically from the baseline of the character shall be 5/8" minimum and 2" maximum based on the height of the uppercase letter "I". [EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2" minimum.]

Quantity	Unit Cost	Total Cost
12 EA	68.75	$ 825

Priority	3

Photos for Barrier ID: AX418806







Barrier ID: AX432604

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Elevator
ADA Standard	CBC Chap 11B-206.2, 407
Barrier Detail	CALIFORNIA: An elevator is required but not provided.
Location Description	Building A - 2nd Floor
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	No access is provided to the second floor.

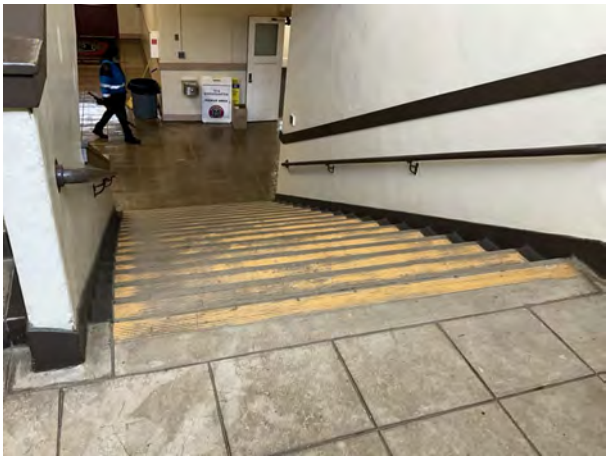
Resolution

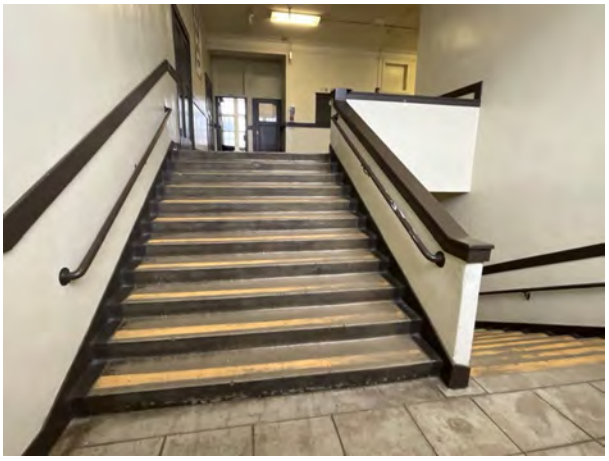
Provide an elevator in a multi-story building. An elevator shall be provided to all levels where there is a circulation path, including to a mezzanine. [EXCEPTIONS: Privately funded buildings that are 1.Multi-storied office buildings with no health care provider offices, and passenger vehicle service stations less than 3 stories or 3000 SF maximum per story. 2. Multi-story buildings which are not shopping center/shopping mall/health care providers/depots for public transport/ less than 3 stories or 3000 SF per story, where access is provided to a reasonable proportion of all facilities and accommodations are used by the public.] In buildings with more than 10,000 SF on any floor, if new stairs or escalators are added, provide an elevator or ramp or lift within 200 linear feet of each stair and each escalator. [EXCEPTION: Stairs used solely for emergency means of egress.] Install an elevator compliant car dimensions. For a car with a centered elevator door, the minimum allowable door clear width is 42"; the minimum allowable dimension of the inside of the car measured side to side is 80"; the minimum allowable dimension of the inside of the car measured from the back wall to the front return is 51"; the minimum allowable dimension of the inside of the car measured from the back wall to the inside face of the door is 54". For car with a side (off center) elevator door, the minimum allowable door clear width is 36" [EXCEPTION: A tolerance of minus 5/8" is permitted]; the minimum allowable dimension of the inside of the car measured side to side is 68"; the minimum allowable dimension of the inside of the car measured from the back wall to the front return is 51"; the minimum allowable dimension of the inside of the car measured from the back wall to the inside face of the door is 54". For a car with any orientation of elevator door, the minimum allowable door clear width is 36" [EXCEPTION: A tolerance of minus 5/8" is permitted]; the minimum allowable dimension of the inside of the car measured side to side is 54"; the minimum allowable dimension of the inside of the car measured from the back wall to the front return is 80"; the minimum allowable dimension of the inside of the car measured from the back wall to the inside face of the door is 80". For a car with any orientation of elevator door, the minimum allowable door clear width is 36"; the minimum allowable dimension of the inside of the car measured side to side is 60"; the minimum allowable dimension of the inside of the car measured from the back wall to the front return is 60"; the minimum allowable dimension of the inside of the car measured from the back wall to the inside face of the door is 60" [EXCEPTION: Other car configurations that provide a compliant turning space with the door closed shall be permitted]. [EXCEPTION: In existing buildings, where elevator shaft configurations prohibit strict compliance with the required dimensions, existing elevator car configurations that provide a clear floor area of 18 square feet minimum and also provide an inside clear depth 54" minimum and a clear width of 48" minimum shall be permitted.] Note that additional elevator requirements are present in the California Building Code which are not contained in this resolution. The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removing and repairing the barrier are not included.

Quantity	Unit Cost	Total Cost
1 EA	100,000.00	$ 100,000

Priority	3

Photos for Barrier ID: AX432604





Barrier ID: AX432612

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Drinking Fountain/Water Cooler
ADA Standard	ADA 305.7; CBC Chap 11B-602.9

Barrier Detail

CALIFORNIA: The drinking fountain is not located completely within alcoves, positioned completely between wing walls, or otherwise positioned so as not to encroach into pedestrian ways.

Location Description	Building A - 2nd Floor Drinking Fountain Near A202
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The drinking fountain is not in an alcove and is not protected with railing.

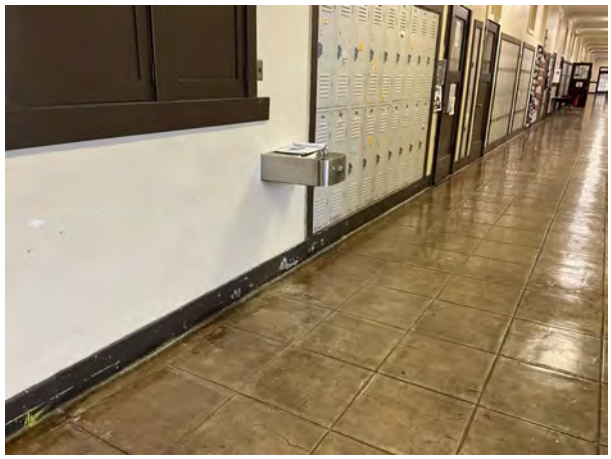
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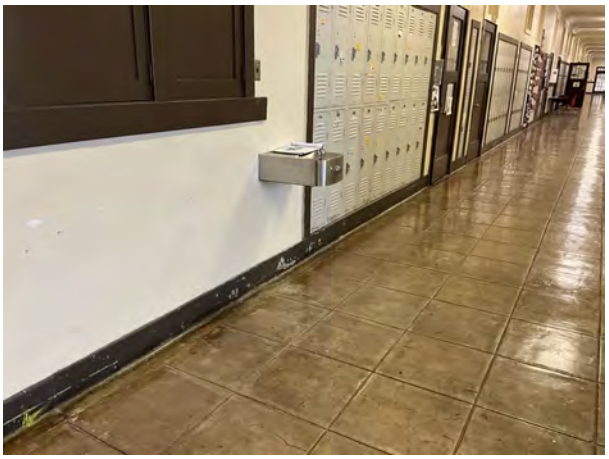
Install the accessible drinking fountain(s) at a location within alcoves, positioned completely between wing walls, or otherwise positioned so as not to encroach into pedestrian ways. The protected area for the fountain shall be 32" minimum wide and 18" minimum deep. For a forward approach to an alcove where the alcove depth is greater than 24", the alcove shall be 36" minimum wide. For a parallel approach to an alcove, the alcove shall be 60" wide minimum. When wing walls or barriers are used, they shall project horizontally at least as far as the fountain, and to within 6" vertically from the floor/ground surface. Drinking fountains shall be located so that a clear space is positioned at the drinking fountain for a forward approach and centered on the unit. Clear space shall be minimum 30" by minimum 48", and maximum 2.08% in all directions and a firm and stable surface. [EXCEPTION: A parallel approach shall be permitted at units for children's use where the spout is 30" maximum above the finish floor or ground and is 3 -1/2" maximum from the front edge of the unit, including bumpers.]

Quantity	Unit Cost	Total Cost
1 EA	6,798.75	$ 6,799

Priority	3

Photos for Barrier ID: AX432612





Barrier ID: AX432614

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Drinking Fountain/Water Cooler
ADA Standard	California Building Code Chap 11B-211, 602
Barrier Detail	CALIFORNIA: The minimum number of drinking fountains is not provided.
Location Description	Building A - 2nd Floor Drinking Fountain Near A202
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	A drinking fountain for standing persons is not provided.

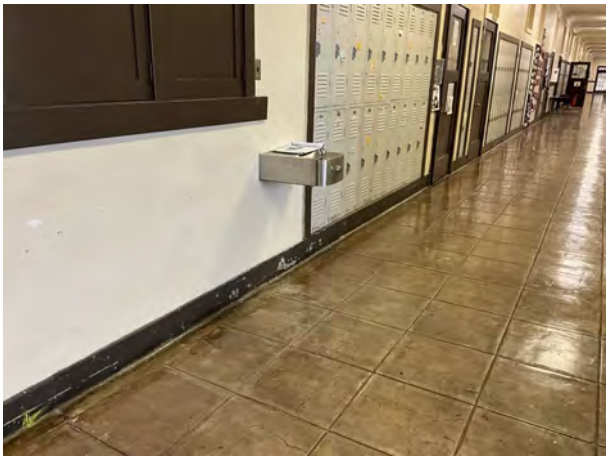
Resolution

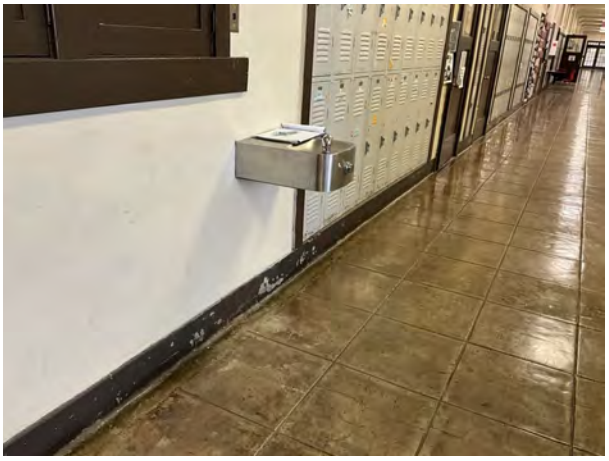
Install an accessible drinking fountain(s). Where drinking fountains are provided on an exterior site, on a floor, or within a secured area, they shall be compliant. [EXCEPTION: In detention or correctional facilities, drinking fountains only serving non-accessible holding or housing cells are not required to comply.] No fewer than two levels of drinking fountains shall be provided: wheelchair height and standing height. When two drinking fountains are provided, one drinking fountain shall comply with wheelchair unit requirements, and one drinking fountain shall comply with standing unit requirements. [EXCEPTION: Where a single hi-lo drinking fountain is provided, it shall be permitted to be substituted for two separate drinking fountains.] [ADVISORY: The 2019 California Plumbing Code (CPC), Table 4-1 provides minimum plumbing fixture requirements for new buildings, and changes of occupancy or use in an existing building resulting in increased occupant load. CPC Table 4-1 should be consulted in conjunction with the accessibility requirements.] Where more than the minimum number of drinking fountains are provided, 50 percent of the total number of drinking fountains provided shall comply with wheelchair level fountains, and 50 percent of the total number of drinking fountains provided shall comply with standing level drinking fountains. [EXCEPTION: Where 50 percent of the drinking fountains yields a fraction, 50 percent shall be permitted to be rounded up or down provided that the total number of drinking fountains equals 100 percent of drinking fountains.] WHEELCHAIR DRINKING FOUNTAINS: Spout outlets shall be 36 inches maximum above the finish floor or ground. The spout shall be located 15 inches minimum from the vertical support and 5 inches maximum from the front edge of the unit, including bumpers. The spout shall provide a flow of water 4 inches high minimum and shall be located 5" maximum from the front of the unit. The angle of the water stream shall be measured horizontally relative to the front face of the unit. Where spouts are located less than 3 inches of the front of the unit, the angle of the water stream shall be 30 degrees maximum. Where spouts are located between 3 and 5 inches maximum from the front of the unit, the angle of the water stream shall be 15 degrees maximum. [ADVISORY: The purpose of requiring the drinking fountain spout to produce a flow of water 4 inches high minimum is so that a cup can be inserted under the flow of water to provide a drink of water for an individual who, because of a disability, would otherwise be incapable of using the drinking fountain.] Wall- and post-mounted cantilevered drinking fountains shall be 18 inches minimum and 19 inches maximum in depth. Operable parts shall be placed within one or more of the allowable reach ranges Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum. The flow of water shall be activated by a manually operated system that is front mounted or side mounted and located within 6 inches of the front edge of the fountain or an automatic electronically controlled device. Wheelchair level drinking fountains shall be located so that a clear space is positioned at the drinking fountain for a forward approach and centered on the unit. Clear space shall be minimum 30 inches by minimum 48 inches, and maximum 2.08% in all directions and a firm and stable surface. Knee and toe clearance minimum 30 inches wide shall be provided. [EXCEPTION: A parallel approach shall be permitted at units for children's use where the spout is 30 inches maximum above the finish floor or ground and is 3-1/2 inches maximum from the front edge of the unit, including bumpers.] Knee clearance shall be 11 inches deep minimum at 9 inches above the finish floor or ground, and 8 inches deep minimum at 27 inches above the finish floor or ground. Between 9 inches and 27 inches above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1 inch in depth for each 6 inches in height. Toe clearance shall be the space between the finish floor or ground and 9 inches above the finish floor or ground. Toe clearance depth shall be 17 inches minimum under the drinking fountain. STANDING LEVEL DRINKING FOUNTAIN: Spout outlets of drinking fountains for standing persons shall be 38 inches minimum and 43 inches maximum above the finish floor or ground. ALL DRINKING FOUNTAINS: All drinking fountains shall either be located completely within alcoves, positioned completely between wing walls, or otherwise positioned so as not to encroach into pedestrian ways. The protected area within which a drinking fountain is located shall be 32 inches wide minimum and 18 inches deep minimum, and shall comply. When used, wing walls or barriers shall project horizontally at least as far as the drinking fountain and to within 6 inches vertically from the floor or ground surface.

Quantity	Unit Cost	Total Cost
1 EA	6,798.75	$ 6,799

Priority	3

Photos for Barrier ID: AX432614





Barrier ID: AX432623

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Drinking Fountain/Water Cooler
ADA Standard	ADA 305.7; CBC Chap 11B-602.9

Barrier Detail

CALIFORNIA: The drinking fountain is not located completely within alcoves, positioned completely between wing walls, or otherwise positioned so as not to encroach into pedestrian ways.

Location Description	Building A - 2nd Floor Drinking Fountain Near A210
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The drinking fountain is not in an alcove and is not protected with railing.

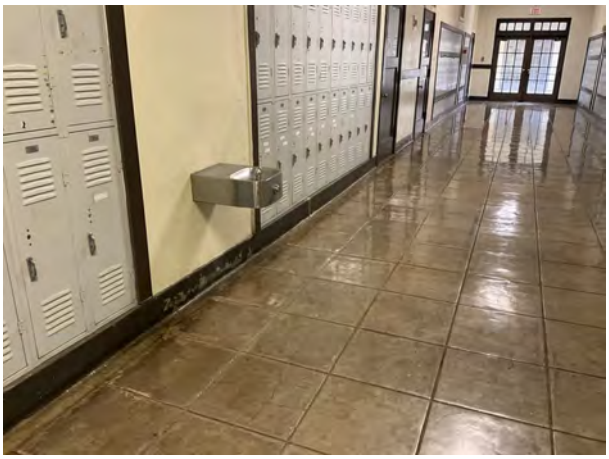
Resolution

Install the accessible drinking fountain(s) at a location within alcoves, positioned completely between wing walls, or otherwise positioned so as not to encroach into pedestrian ways. The protected area for the fountain shall be 32" minimum wide and 18" minimum deep. For a forward approach to an alcove where the alcove depth is greater than 24", the alcove shall be 36" minimum wide. For a parallel approach to an alcove, the alcove shall be 60" wide minimum. When wing walls or barriers are used, they shall project horizontally at least as far as the fountain, and to within 6" vertically from the floor/ground surface. Drinking fountains shall be located so that a clear space is positioned at the drinking fountain for a forward approach and centered on the unit. Clear space shall be minimum 30" by minimum 48", and maximum 2.08% in all directions and a firm and stable surface. [EXCEPTION: A parallel approach shall be permitted at units for children's use where the spout is 30" maximum above the finish floor or ground and is 3 -1/2" maximum from the front edge of the unit, including bumpers.]

Quantity	Unit Cost	Total Cost
1 EA	6,798.75	$ 6,799

Priority	3

Photos for Barrier ID: AX432623





Barrier ID: AX432625

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Drinking Fountain/Water Cooler
ADA Standard	California Building Code Chap 11B-211, 602
Barrier Detail	CALIFORNIA: The minimum number of drinking fountains is not provided.
Location Description	Building A - 2nd Floor Drinking Fountain Near A210
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	A drinking fountain for standing persons is not provided.

Resolution

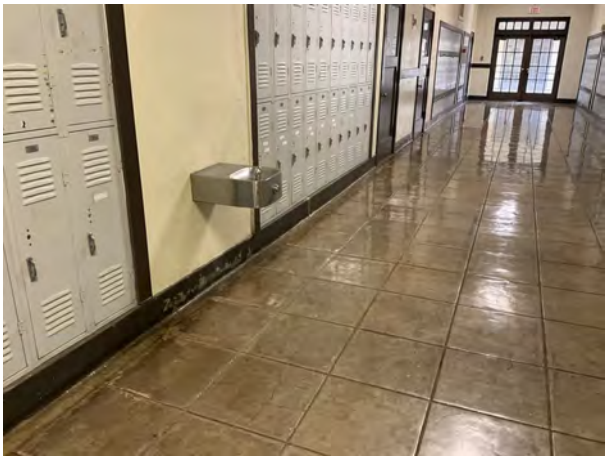
Install an accessible drinking fountain(s). Where drinking fountains are provided on an exterior site, on a floor, or within a secured area, they shall be compliant. [EXCEPTION: In detention or correctional facilities, drinking fountains only serving non-accessible holding or housing cells are not required to comply.] No fewer than two levels of drinking fountains shall be provided: wheelchair height and standing height. When two drinking fountains are provided, one drinking fountain shall comply with wheelchair unit requirements, and one drinking fountain shall comply with standing unit requirements. [EXCEPTION: Where a single hi-lo drinking fountain is provided, it shall be permitted to be substituted for two separate drinking fountains.] [ADVISORY: The 2019 California Plumbing Code (CPC), Table 4-1 provides minimum plumbing fixture requirements for new buildings, and changes of occupancy or use in an existing building resulting in increased occupant load. CPC Table 4-1 should be consulted in conjunction with the accessibility requirements.] Where more than the minimum number of drinking fountains are provided, 50 percent of the total number of drinking fountains provided shall comply with wheelchair level fountains, and 50 percent of the total number of drinking fountains provided shall comply with standing level drinking fountains. [EXCEPTION: Where 50 percent of the drinking fountains yields a fraction, 50 percent shall be permitted to be rounded up or down provided that the total number of drinking fountains equals 100 percent of drinking fountains.] WHEELCHAIR DRINKING FOUNTAINS: Spout outlets shall be 36 inches maximum above the finish floor or ground. The spout shall be located 15 inches minimum from the vertical support and 5 inches maximum from the front edge of the unit, including bumpers. The spout shall provide a flow of water 4 inches high minimum and shall be located 5" maximum from the front of the unit. The angle of the water stream shall be measured horizontally relative to the front face of the unit. Where spouts are located less than 3 inches of the front of the unit, the angle of the water stream shall be 30 degrees maximum. Where spouts are located between 3 and 5 inches maximum from the front of the unit, the angle of the water stream shall be 15 degrees maximum. [ADVISORY: The purpose of requiring the drinking fountain spout to produce a flow of water 4 inches high minimum is so that a cup can be inserted under the flow of water to provide a drink of water for an individual who, because of a disability, would otherwise be incapable of using the drinking fountain.] Wall- and post-mounted cantilevered drinking fountains shall be 18 inches minimum and 19 inches maximum in depth. Operable parts shall be placed within one or more of the allowable reach ranges Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum. The flow of water shall be activated by a manually operated system that is front mounted or side mounted and located within 6 inches of the front edge of the fountain or an automatic electronically controlled device. Wheelchair level drinking fountains shall be located so that a clear space is positioned at the drinking fountain for a forward approach and centered on the unit. Clear space shall be minimum 30 inches by minimum 48 inches, and maximum 2.08% in all directions and a firm and stable surface. Knee and toe clearance minimum 30 inches wide shall be provided. [EXCEPTION: A parallel approach shall be permitted at units for children's use where the spout is 30 inches maximum above the finish floor or ground and is 3-1/2 inches maximum from the front edge of the unit, including bumpers.] Knee clearance shall be 11 inches deep minimum at 9 inches above the finish floor or ground, and 8 inches deep minimum at 27 inches above the finish floor or ground. Between 9 inches and 27 inches above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1 inch in depth for each 6 inches in height. Toe clearance shall be the space between the finish floor or ground and 9 inches above the finish floor or ground. Toe clearance depth shall be 17 inches minimum under the drinking fountain. STANDING LEVEL DRINKING FOUNTAIN: Spout outlets of drinking fountains for standing persons shall be 38 inches minimum and 43 inches maximum above the finish floor or ground. ALL DRINKING FOUNTAINS: All drinking fountains shall either be located completely within alcoves, positioned completely between wing walls, or otherwise positioned so as not to encroach into pedestrian ways. The protected area within which a drinking fountain is located shall be 32 inches wide minimum and 18 inches deep minimum, and shall comply. When used, wing walls or barriers shall project horizontally at least as far as the drinking fountain and to within 6 inches vertically from the floor or ground surface.

Quantity	Unit Cost	Total Cost
1 EA	6,798.75	$ 6,799

Priority	3

Photos for Barrier ID: AX432625





Barrier ID: AX432679

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	California Building Code Chap 11B-603.5
Barrier Detail	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.
Location Description	Building A 1st Floor - Restroom Girls
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The paper towel dispenser is 50 inches above the floor. The soap dispenser is 53 inches above the floor.

Resolution

Move the dispenser so that the outlet of the dispenser and all operable parts are maximum 40" above finish floor or existing grade. Where accessory dispensers, including towel dispensers, sanitary napkins, waste receptacles, or other accessories are provided, all operable parts and/or openings for the user including coin slots shall be maximum 40" above finish floor. [EXCEPTION: Does not apply to baby changing tables.] [ADVISORY: Where building elements such as coat hooks, lockers, or operable parts are designed for use primarily by children, the suggested dimensions for children shall be permitted. These dimensions apply to either forward or side reaches. Suggested reach ranges for elements which are used primarily by children are as follows: Ages 3 to 4- low/minimum reach 20" and high/maximum reach 36"; Ages 5 through 8- low/minimum reach 18" and high/maximum reach 40"; Ages 9 through 12: low/minimum reach 16" and high/maximum reach 44".]

Quantity	Unit Cost	Total Cost
2 EA	250.00	$ 500

Priority	3

Photos for Barrier ID: AX432679









Barrier ID: AX432681

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	606.1; 309.4
Barrier Detail	Controls on dispensers are not compliant.
Location Description	Building A 1st Floor - Restroom Girls
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The paper towel dispenser control, requires tight, grasping, and twisting of the wrist to operate.

Resolution

Provide compliant controls and operating mechanisms. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	3

Photos for Barrier ID: AX432681





Barrier ID: AX432683

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Location Description	Building A 1st Floor - Restroom Girls
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The paper towel dispenser protrudes 9 inches from the wall where the bottom edge is 46 1/2 inches above the floor. The product dispenser protrudes 6 inches from the wall where the bottom edge is 34 inches above the floor.

Resolution

Provide a restroom circulation path which does not have objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Quantity	Unit Cost	Total Cost
2 EA	250.00	$ 500

Priority	3

Photos for Barrier ID: AX432683











Barrier ID: AX432666

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	Building A 1st Floor - Restroom Girls
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The entrance and exit door has closing speeds between 1.74 and 2.06 from the open 90° position to within 12° of the latch.

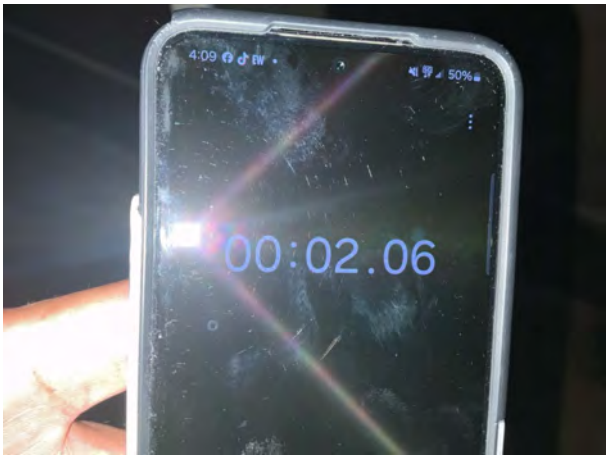
Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. This barrier must be removed in conjunction with barrier ID 432667. The cost of this barrier removal is covered under ID 432667 and therefore, the cost of this ID is shown as $0. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
2 EA	0.00	$ 0

Priority	3

Photos for Barrier ID: AX432666







Barrier ID: AX432667

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.9

Barrier Detail

The force required to open the interior, hinged, non-fire door is more than 5 pounds.

Location Description	Building A 1st Floor - Restroom Girls
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The entry and exit door opening force is 8 pounds and 13 pounds.

Resolution

Adjust closer or replace with an closer that requires no more 5 pounds of force to stop the door motion. The maximum force for pushing or pulling open a door shall be for interior hinged doors: 5 lbs (22.2N). The force for pushing or pulling open a door or gate other than fire doors shall be as follows: 1. Interior hinged doors and gates: 5 pounds (22.2 N) maximum. 2. Sliding or folding doors: 5 pounds (22.2 N) maximum. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position. Note: Fire doors shall have a minimum opening force allowable by the appropriate administrative authority.

Quantity	Unit Cost	Total Cost
2 EA	457.50	$ 915

Priority	3

Photos for Barrier ID: AX432667







Barrier ID: AX432668

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.4

Barrier Detail

The push side of the door does not have the required maneuvering clearances.

Location Description	Building A 1st Floor - Restroom Girls
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The door push side clearance is 4 inches for forward approach.

Resolution

Redesign to provide the required maneuvering clearance on the push side the door. The required depth of the maneuvering clearance is 48" minimum. The required side clearance is 12" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted

Quantity	Unit Cost	Total Cost
1 EA	1,562.50	$ 1,563

Priority	3

Photos for Barrier ID: AX432668





Barrier ID: AX432669

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	Building A 1st Floor - Restroom Girls
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The door provides 26 1/2 inch clear width.

Resolution

Remove and replace with a door that has a minimum clear opening of 32"; measured with the door open at 90°, measured from the face of the door to the stop. Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90°. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	1,405.00	$ 1,405

Priority	3

Photos for Barrier ID: AX432669





Barrier ID: AX432670

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Door

ADA Standard

CBC Chap 11B-309, 404.2.7; State Fire Marshall Referenced Standard Section 12-10-202(f)

Barrier Detail	CALIFORNIA: The hardware at the accessible door is not compliant.
Location Description	Building A 1st Floor - Restroom Girls
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The exit door has knob type hardware.

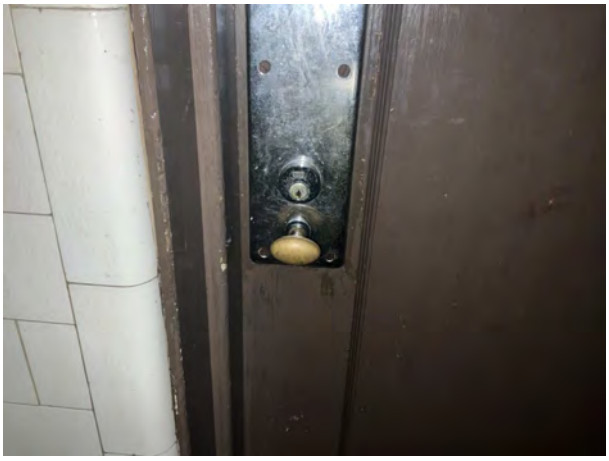
Resolution

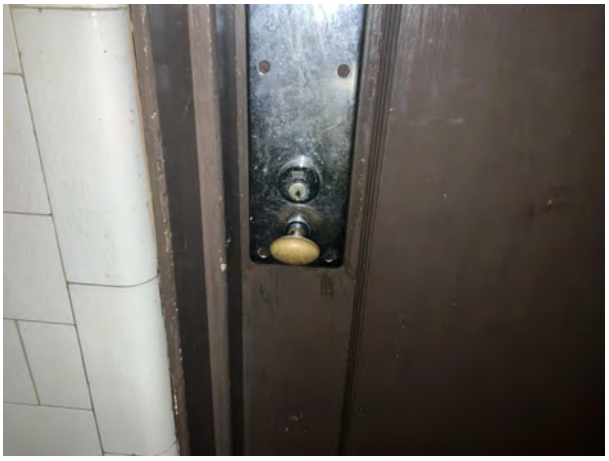
Remove hardware and replace with hardware that has a shape that is easy to grasp such as lever, push-type or U-shaped handles. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 44" maximum above the finish floor or ground. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides. [EXCEPTIONS: 1. Existing locks shall be permitted in any location at existing glazed doors without stiles, existing overhead rolling doors or grilles, and similar existing doors or grilles that are designed with locks that are activated only at the top or bottom rail. 2. Access gates in barrier walls and fences protecting pools, spas, and hot tubs shall be permitted to have operable parts of the release of latch on self-latching devices at 54" maximum above the finish floor or ground provided the self-latching devices are not also self-locking devices and operated by means of a key, electronic opener, or integral combination lock.] [Advisory 404.2.7 Door and gate hardware. Door hardware that can be operated with a closed fist or a loose grip accommodates the greatest range of users. Hardware that requires simultaneous hand and finger movements require greater dexterity and coordination, and is not recommended.] Lever hardware of lever actuated latches or locks shall be curved with a return to within 1/2 inch of the door. [Advisory 11B-404.2.7 Door and gate hardware. In addition to the requirements of this section, designers should be aware of the Part 12, Section 12-10-202(f) requirement for lever hardware as adopted by the State Fire Marshal. The lever of lever actuated latches or locks must be curved with a return to within ½ inch of the door to prevent catching on the clothing of persons during egress.]

Quantity	Unit Cost	Total Cost
1 EA	366.25	$ 366

Priority	3

Photos for Barrier ID: AX432670





Barrier ID: AX432680

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	CBC Chap 11B-213, 306, 606

Barrier Detail

CALIFORNIA: The lavatory does not have the required knee and toe clearance.

Location Description	Building A 1st Floor - Restroom Girls
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The lavatory is not a compliant type and does not provide knee and toe clearance.

Resolution

Provide at least 10% but no fewer than one lavatory with compliant knee and toe clearance. The lavatory shall maintain the maximum allowable height of 34" to the rim of the sink. The maximum allowable exterior bowl depth is 6-1/2". A compliant clear floor space of minimum 30" wide centered on the lavatory and minimum 48" deep, positioned for a forward approach, shall be provided. Space under an element between 9" and 29" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor. The bottom of the front of the lavatory shall be minimum 29" above the finish floor. Knee clearance reduction is not allowed. Toe clearance shall be minimum 25" horizontal depth between the finish floor and 9" AFF. Knee and toe clearance shall be 30" wide minimum and centered on the lavatory. A compliant clear floor space, positioned for a forward approach, and compliant knee and toe clearance shall be provided. [EXCEPTIONS: 1. Toe clearance shall extend 19" maximum under lavatories 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger.6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.]

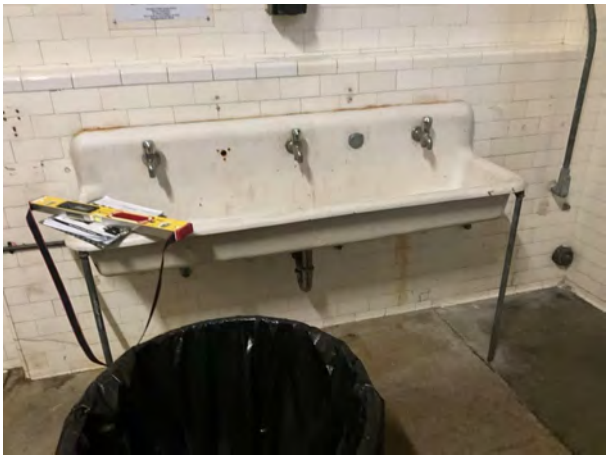
Quantity	Unit Cost	Total Cost
1 EA	900.00	$ 900

Priority	3

Photos for Barrier ID: AX432680







Barrier ID: AX432682

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Mirror
ADA Standard	213.3.5; 603.3

Barrier Detail

The mirror is mounted higher than 35" above finish floor to the bottom of the reflective surface, where it is not installed above a lavatory or counter.

Location Description	Building A 1st Floor - Restroom Girls
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The mirror bottom reflective edge is 53 inches above the floor.

Resolution

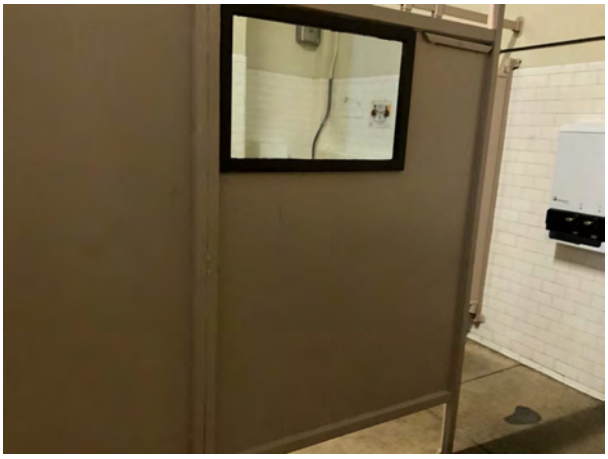
Remove and lower the mirror to a compliant height. Where mirrors are provided, at least one shall comply. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35" maximum above the finish floor or ground. Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground. [ADVISORY: A single full-length mirror can accommodate a greater number of people, including children. In order for mirrors to be usable by people who are ambulatory and people who use wheelchairs, the top edge of mirrors should be 74" minimum from the floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	3

Photos for Barrier ID: AX432682





Barrier ID: AX432665

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Signage
ADA Standard	216.2,703.1, 703.2, 703.5

Barrier Detail

The provided signage is not mounted at the latch side of the door or at a compliant height.

Location Description	Building A 1st Floor - Restroom Girls
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The tactile room, identification sign is not on the latch side of the door. The braille is 61 inches above the floor.

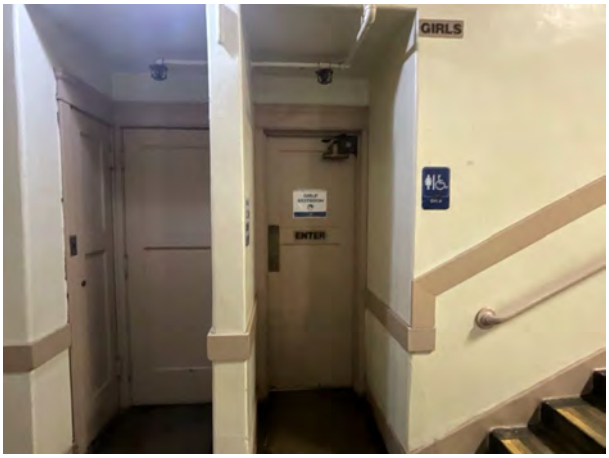
Resolution

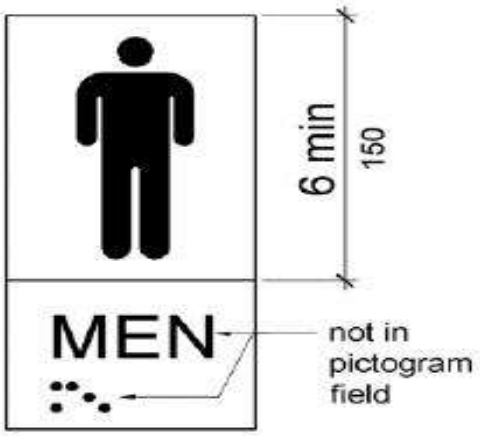
Remove and remount signage alongside the latch side of the door mounted at compliant height. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. [EXCEPTION: Tactile characters for elevator car controls shall not be required to comply.] Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leafs, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position. [EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.]

Quantity	Unit Cost	Total Cost
1 EA	68.75	$ 69

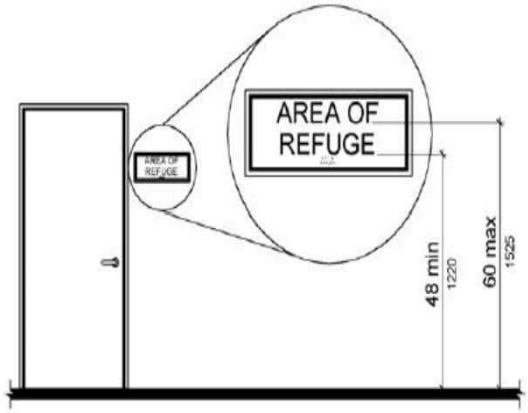
Priority	3

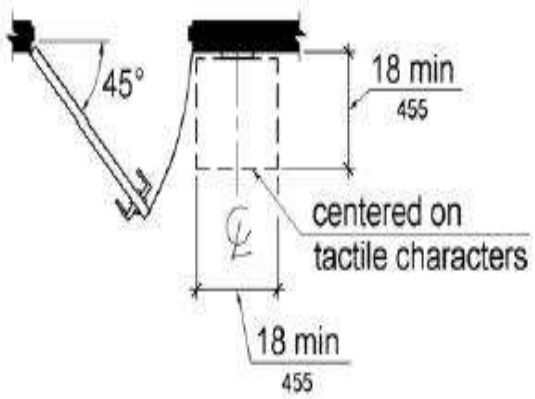
Photos for Barrier ID: AX432665











Barrier ID: AX432677

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Toilet Stall
ADA Standard	
309, 404.2.7, 604.5.1, 604.6, 604.7, 604.8.1.1, 604.8.1.2, 604.8.1.5, 604.9, 609.3	
Barrier Detail	A wheelchair stall is not provided in a multi-user restroom.
Location Description	Building A 1st Floor - Restroom Girls
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	12 toilet stalls are provided and no accessible wheelchair stall is provided.

Resolution

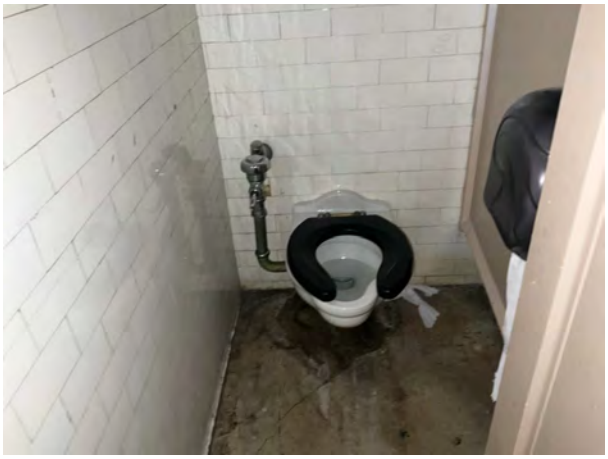
Provide a compliant wheelchair stall with compliant elements in the multi-user restroom. Wheelchair accessible compartments with floor mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 59" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments with wall mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 56" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments for children's use (ages 3 through 12) shall be 60" wide minimum measured perpendicular to the side wall, and 59" deep minimum for wall hung and floor mounted water closets measured perpendicular to the rear wall.In addition, clear space of minimum 30" by 48" must be provided within the clearance area for transfer from a wheelchair. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 minimum to 18" maximum from the side wall or partition. Water closets shall be arranged for a left-hand or right-hand approach. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, sanitary napkin disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions, such as lavatories, shall be located within the required water closet clearance. Install a flush control on the open side of the water closet. Flush controls shall be hand operated or automatic. Hand operated flush controls shall be within a compliant reach range. Install compliant grab bars. Horizontal grab bars shall be installed at a consistent height above finish floor to the top of the gripping surface. The top of the gripping surface shall be minimum 33" and maximum 36" above finish floor. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] The side wall grab bar shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be 15" minimum and 48" maximum above the finish floor and shall not be located behind grab bars. Where located below the side grab bar, the top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Where located above the side grab bar, the bottom of the projecting toilet paper dispenser shall be located 12" minimum above the top of the gripping surface of the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet compartment doors for wheelchair stalls, including door hardware, shall comply except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42" minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4" maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4" maximum from the front partition. The wheelchair stall door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area.Install door pulls near the latch on each side of wheelchair stall door. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 48" maximum above the finish floor or ground.

Quantity	Unit Cost	Total Cost
1 EA	3,437.50	$ 3,438

Priority 3

Photos for Barrier ID: AX432677







Barrier ID: AX432678

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Toilet Stall
ADA Standard	213.3.1, 309, 404.2.7, 604.8.2

Barrier Detail

The ambulatory stall size is not compliant, or an ambulatory stall is not provided.

Location Description	Building A 1st Floor - Restroom Girls
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	12 toilet stalls are provided and no ambulatory stall is provided.

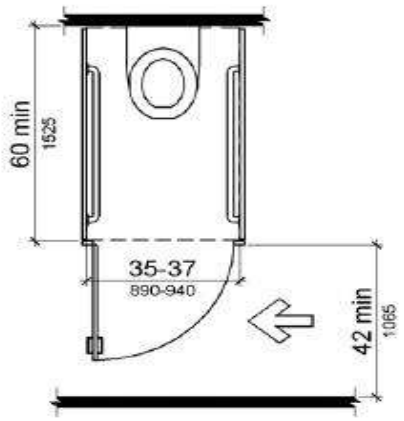
Resolution

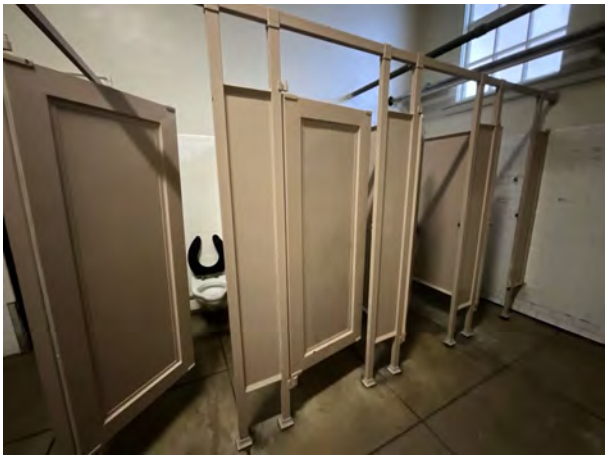
Provide a compliant ambulatory stall, where six or more toilet compartments are provided or where the combination of urinals and water closets totals six or more fixtures. An ambulatory stall is minimum 60" deep and the width is minimum 35" and maximum 37". Grab bars shall be provided on both sides of the compartment. The side grab bars shall be 33" minimum to 36" maximum above finish floor to the top of the gripping surface, except in children's (ages 3-12) water closets where horizontal grab bars shall be 18" minimum and 27" maximum above the finish floor to the top of the gripping surface. Horizontal grab bars should be installed at a consistent height. The side wall grab bars shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall. The centerline of the toilet shall be minimum 17" to maximum 19" from the side wall. Toilet compartment doors for ambulatory stalls shall be minimum 32" wide when open 90 degrees and have minimum 80" high clearance. If the approach is to the latch side of the compartment door, clearance between the exterior side of the door of the compartment and any obstruction shall be 42" minimum. The door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19".]

Quantity	Unit Cost	Total Cost
1 EA	900.00	$ 900

Priority	3

Photos for Barrier ID: AX432678







Barrier ID: AX432684

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom-Unisex
ADA Standard	403.3
Barrier Detail	The slope of the floor surface is greater than 2% cross or 5% running
Location Description	Building A 1st Floor - Restroom Girls
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The floor slopes, 5.1%.

Resolution

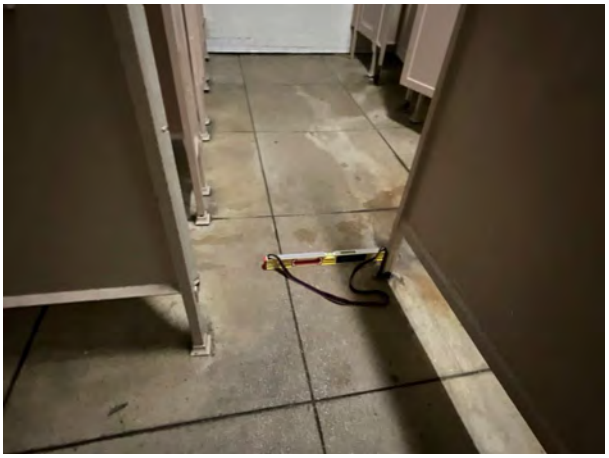
Provide a floor surface with slopes no greater than 2% cross or 5% running. Ensure compliant thresholds.

Quantity	Unit Cost	Total Cost
30 SF	42.65	$ 1,280

Priority	3

Photos for Barrier ID: AX432684





Barrier ID: AX432654

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	California Building Code Chap 11B-603.5
Barrier Detail	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.
Location Description	Building A 1st Floor - Restroom Staff Adjacent to Auditorium
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The paper towel dispenser is 53 inches above the floor.

Resolution

Move the dispenser so that the outlet of the dispenser and all operable parts are maximum 40" above finish floor or existing grade. Where accessory dispensers, including towel dispensers, sanitary napkins, waste receptacles, or other accessories are provided, all operable parts and/or openings for the user including coin slots shall be maximum 40" above finish floor. [EXCEPTION: Does not apply to baby changing tables.] [ADVISORY: Where building elements such as coat hooks, lockers, or operable parts are designed for use primarily by children, the suggested dimensions for children shall be permitted. These dimensions apply to either forward or side reaches. Suggested reach ranges for elements which are used primarily by children are as follows: Ages 3 to 4- low/minimum reach 20" and high/maximum reach 36"; Ages 5 through 8- low/minimum reach 18" and high/maximum reach 40"; Ages 9 through 12: low/minimum reach 16" and high/maximum reach 44".]

Quantity	Unit Cost	Total Cost
1 EA	116.25	$ 116

Priority	3

Photos for Barrier ID: AX432654





Barrier ID: AX432655

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	606.1; 309.4
Barrier Detail	Controls on dispensers are not compliant.
Location Description	Building A 1st Floor - Restroom Staff Adjacent to Auditorium
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The paper towel dispenser, requires tight, grasping, and twisting of the wrist to operate.

Resolution

Provide compliant controls and operating mechanisms. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	3

Photos for Barrier ID: AX432655





Barrier ID: AX432656

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	606.1; 309.3
Barrier Detail	The height of controls are not compliant.
Location Description	Building A 1st Floor - Restroom Staff Adjacent to Auditorium
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The window handle is 55 inches above the floor.

Resolution

Provide operable parts of all controls, dispenser, receptacle and other operable equipment within at least one of the reach ranges. Operable parts shall be placed within one or more of the reach ranges. Unobstructed Forward Reach: Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the finish floor or ground. Obstructed High Forward Reach: Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum. Unobstructed Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48" maximum and the low side reach shall be 15" minimum above the finish floor or ground. [EXCEPTION: An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] Obstructed High Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34" maximum and the depth of the obstruction shall be 24" maximum. The high side reach shall be 48" maximum for a reach depth of 10" maximum. Where the reach depth exceeds 10", the high side reach shall be 46" maximum for a reach depth of 24" maximum. [ADVISORY for Children's Forward or Side Reach Ranges: High reach (maximum): 36" for ages 3 to 4; 40" for ages 5 to 8; and 44" for ages 9 to 12. Low reach (minimum): 20" for ages 3 to 4; 18" for ages 5 to 8; and 16" for ages 9 to 12.]

Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	3

Photos for Barrier ID: AX432656





Barrier ID: AX432659

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	California Building Code Chap 11B-603.5
Barrier Detail	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.
Location Description	Building A 1st Floor - Restroom Staff Adjacent to Auditorium
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The soap dispenser and the seat cover dispenser is 43 inches above the floor.

Resolution

Move the dispenser so that the outlet of the dispenser and all operable parts are maximum 40" above finish floor or existing grade. Where accessory dispensers, including towel dispensers, sanitary napkins, waste receptacles, or other accessories are provided, all operable parts and/or openings for the user including coin slots shall be maximum 40" above finish floor. [EXCEPTION: Does not apply to baby changing tables.] [ADVISORY: Where building elements such as coat hooks, lockers, or operable parts are designed for use primarily by children, the suggested dimensions for children shall be permitted. These dimensions apply to either forward or side reaches. Suggested reach ranges for elements which are used primarily by children are as follows: Ages 3 to 4- low/minimum reach 20" and high/maximum reach 36"; Ages 5 through 8- low/minimum reach 18" and high/maximum reach 40"; Ages 9 through 12: low/minimum reach 16" and high/maximum reach 44".]

Quantity	Unit Cost	Total Cost
3 EA	250.00	$ 750

Priority	3

Photos for Barrier ID: AX432659





Barrier ID: AX432662

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	California Building Code Chap 11B-603.5
Barrier Detail	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.
Location Description	Building A 1st Floor - Restroom Staff Adjacent to Auditorium
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The product dispenser control is 45 inches above the floor.

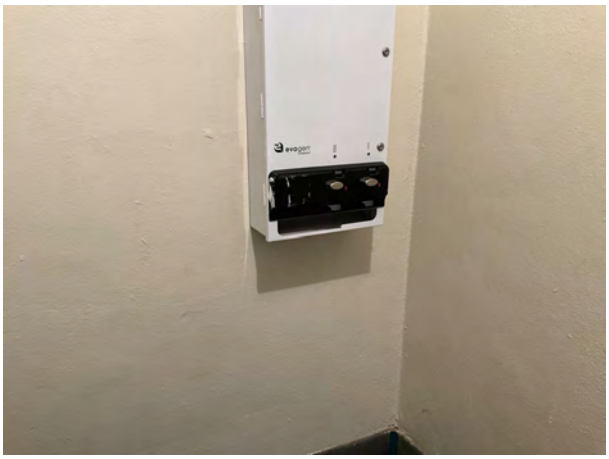
Resolution

Move the dispenser so that the outlet of the dispenser and all operable parts are maximum 40" above finish floor or existing grade. Where accessory dispensers, including towel dispensers, sanitary napkins, waste receptacles, or other accessories are provided, all operable parts and/or openings for the user including coin slots shall be maximum 40" above finish floor. [EXCEPTION: Does not apply to baby changing tables.] [ADVISORY: Where building elements such as coat hooks, lockers, or operable parts are designed for use primarily by children, the suggested dimensions for children shall be permitted. These dimensions apply to either forward or side reaches. Suggested reach ranges for elements which are used primarily by children are as follows: Ages 3 to 4- low/minimum reach 20" and high/maximum reach 36"; Ages 5 through 8- low/minimum reach 18" and high/maximum reach 40"; Ages 9 through 12: low/minimum reach 16" and high/maximum reach 44".]

Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	3

Photos for Barrier ID: AX432662





Barrier ID: AX432648

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.4

Barrier Detail

The push side of the door does not have the required maneuvering clearances.

Location Description	Building A 1st Floor - Restroom Staff Adjacent to Auditorium
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The door is in a 13 inch deep alcove, and a closer is provided.

Resolution

Redesign to provide the required maneuvering clearance on the push side the door. The required depth of the maneuvering clearance is 48" minimum. The required side clearance is 12" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted

Quantity	Unit Cost	Total Cost
1 EA	1,562.50	$ 1,563

Priority	3

Photos for Barrier ID: AX432648







Barrier ID: AX432649

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Door

ADA Standard

CBC Chap 11B-309, 404.2.7; State Fire Marshall Referenced Standard Section 12-10-202(f)

Barrier Detail	CALIFORNIA: The hardware at the accessible door is not compliant.
Location Description	Building A 1st Floor - Restroom Staff Adjacent to Auditorium
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The door has knob hardware which requires tight grasping and twisting of the wrist to open..

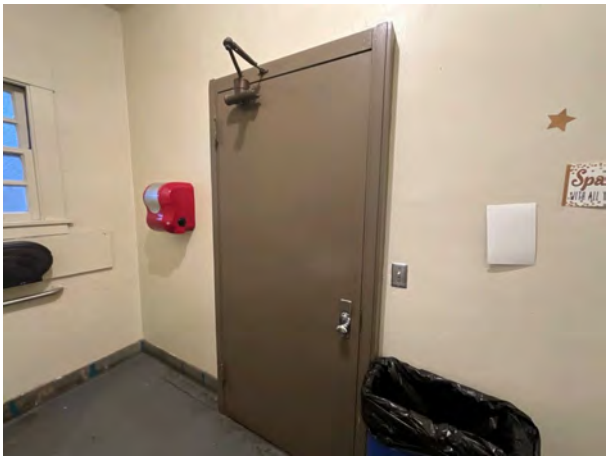
Resolution

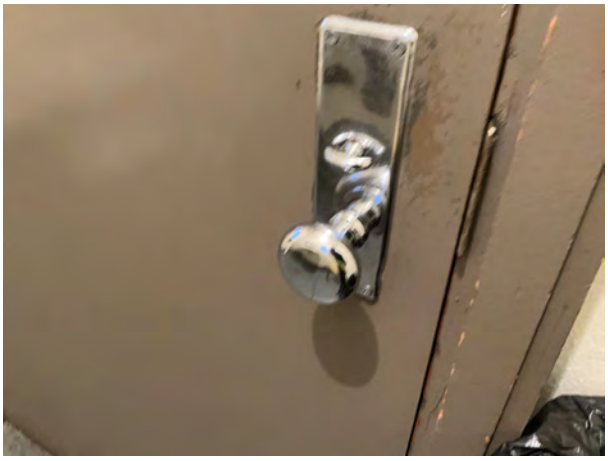
Remove hardware and replace with hardware that has a shape that is easy to grasp such as lever, push-type or U-shaped handles. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 44" maximum above the finish floor or ground. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides. [EXCEPTIONS: 1. Existing locks shall be permitted in any location at existing glazed doors without stiles, existing overhead rolling doors or grilles, and similar existing doors or grilles that are designed with locks that are activated only at the top or bottom rail. 2. Access gates in barrier walls and fences protecting pools, spas, and hot tubs shall be permitted to have operable parts of the release of latch on self-latching devices at 54" maximum above the finish floor or ground provided the self-latching devices are not also self-locking devices and operated by means of a key, electronic opener, or integral combination lock.] [Advisory 404.2.7 Door and gate hardware. Door hardware that can be operated with a closed fist or a loose grip accommodates the greatest range of users. Hardware that requires simultaneous hand and finger movements require greater dexterity and coordination, and is not recommended.] Lever hardware of lever actuated latches or locks shall be curved with a return to within 1/2 inch of the door. [Advisory 11B-404.2.7 Door and gate hardware. In addition to the requirements of this section, designers should be aware of the Part 12, Section 12-10-202(f) requirement for lever hardware as adopted by the State Fire Marshal. The lever of lever actuated latches or locks must be curved with a return to within ½ inch of the door to prevent catching on the clothing of persons during egress.]

Quantity	Unit Cost	Total Cost
1 EA	366.25	$ 366

Priority	3

Photos for Barrier ID: AX432649





Barrier ID: AX432650

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2; Table 404.2.4.1

Barrier Detail

The pull side of the accessible door does not have the required maneuvering clearances.

Location Description	Building A 1st Floor - Restroom Staff Adjacent to Auditorium
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The door provides 45 inch deep maneuvering clearance on the pull side to the lavatory.

Resolution

Redesign to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.

Quantity	Unit Cost	Total Cost
1 EA	1,562.50	$ 1,563

Priority	3

Photos for Barrier ID: AX432650





Barrier ID: AX432663

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.9

Barrier Detail

The force required to open the interior, hinged, non-fire door is more than 5 pounds.

Location Description	Building A 1st Floor - Restroom Staff Adjacent to Auditorium
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The door opening force is 10 pounds.

Resolution

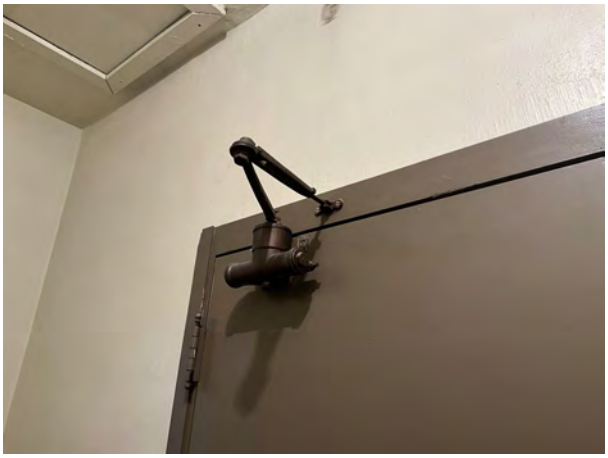
Adjust closer or replace with an closer that requires no more 5 pounds of force to stop the door motion. This barrier must be removed in conjunction with barrier ID 432664. The cost of this barrier removal is covered under ID 432664 and therefore, the cost of this ID is shown as $0. The maximum force for pushing or pulling open a door shall be for interior hinged doors: 5 lbs (22.2N). The force for pushing or pulling open a door or gate other than fire doors shall be as follows: 1. Interior hinged doors and gates: 5 pounds (22.2 N) maximum. 2. Sliding or folding doors: 5 pounds (22.2 N) maximum. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position. Note: Fire doors shall have a minimum opening force allowable by the appropriate administrative authority.

Quantity	Unit Cost	Total Cost
1 EA	0.00	$ 0

Priority	3

Photos for Barrier ID: AX432663





Barrier ID: AX432664

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	Building A 1st Floor - Restroom Staff Adjacent to Auditorium
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The door provides 1.73 seconds of closing time from the open 90° position to within 12° of the latch.

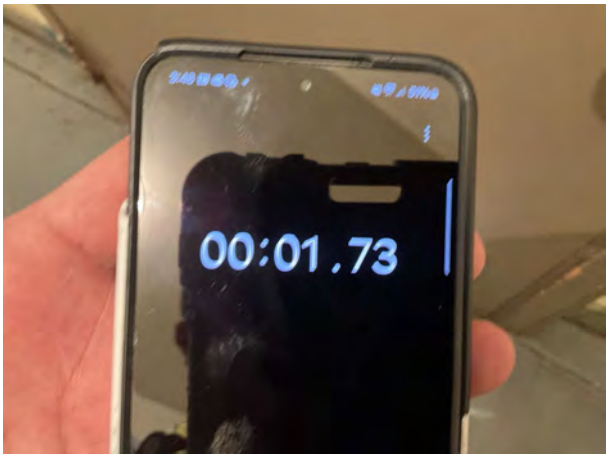
Resolution

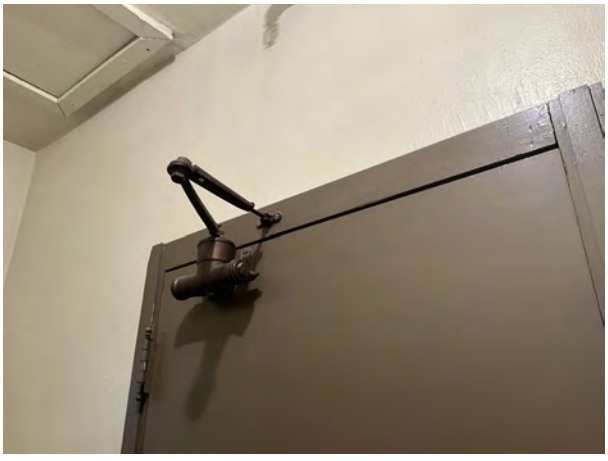
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	3

Photos for Barrier ID: AX432664





Barrier ID: AX432657

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	CBC Chap 11B-213, 306, 606

Barrier Detail

CALIFORNIA: The lavatory does not have the required knee and toe clearance.

Location Description	Building A 1st Floor - Restroom Staff Adjacent to Auditorium
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The 27 inch knee-high clearance extends 4 inches past the apron.

Resolution

Provide at least 10% but no fewer than one lavatory with compliant knee and toe clearance. The lavatory shall maintain the maximum allowable height of 34" to the rim of the sink. The maximum allowable exterior bowl depth is 6-1/2". A compliant clear floor space of minimum 30" wide centered on the lavatory and minimum 48" deep, positioned for a forward approach, shall be provided. Space under an element between 9" and 29" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor. The bottom of the front of the lavatory shall be minimum 29" above the finish floor. Knee clearance reduction is not allowed. Toe clearance shall be minimum 25" horizontal depth between the finish floor and 9" AFF. Knee and toe clearance shall be 30" wide minimum and centered on the lavatory. A compliant clear floor space, positioned for a forward approach, and compliant knee and toe clearance shall be provided. [EXCEPTIONS: 1. Toe clearance shall extend 19" maximum under lavatories 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger.6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.]

Quantity	Unit Cost	Total Cost
1 EA	900.00	$ 900

Priority	3

Photos for Barrier ID: AX432657





Barrier ID: AX432658

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	606.4

Barrier Detail

The automatic faucet, when activated, does not remain on for minimum 10 seconds.

Location Description	Building A 1st Floor - Restroom Staff Adjacent to Auditorium
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The metered faucet provides 2.83 seconds of water flow.

Resolution

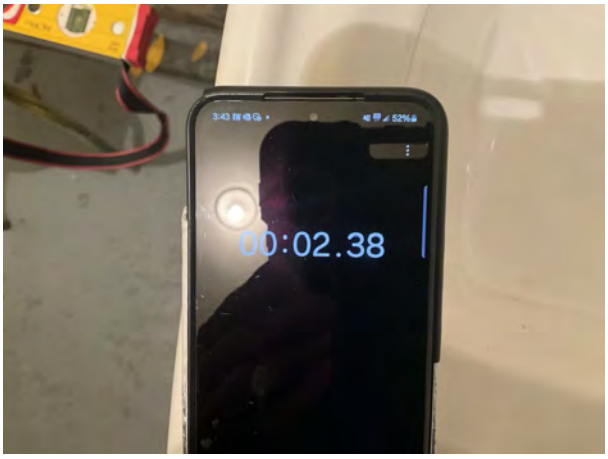
Replace faucets with compliant handles. Hand-operated metering faucets shall remain open for 10 seconds minimum. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
1 EA	693.75	$ 694

Priority	3

Photos for Barrier ID: AX432658





Barrier ID: AX432660

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Mirror
ADA Standard	213.3.5; 603.3

Barrier Detail

The mirror is mounted higher than 40" above finish floor to the bottom of the reflective surface, where it is installed above a lavatory or counter.

Location Description	Building A 1st Floor - Restroom Staff Adjacent to Auditorium
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The mirror reflective surface is 52 inches above the floor.

Resolution

Remove and lower the mirror to a compliant height. Where mirrors are provided, at least one shall comply. Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35" maximum above the finish floor or ground. [ADVISORY: A single full-length mirror can accommodate a greater number of people, including children. In order for mirrors to be usable by people who are ambulatory and people who use wheelchairs, the top edge of mirrors should be 74" minimum from the floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	3

Photos for Barrier ID: AX432660





Barrier ID: AX432646

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Signage
ADA Standard	ADA 703.4.2; CBC 216.2, 703.1, 703.2, 703.5

Barrier Detail

CALIFORNIA: The unisex restroom does not have compliant signage at the door.

Location Description	Building A 1st Floor - Restroom Staff Adjacent to Auditorium
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The geometric door sign is 74 inches above the floor.

Resolution

Install compliant signage at the restroom entrances. Unisex toilet and bathing facilities shall be identified by a circle, ¼" thick and 12" in diameter with a ¼" thick triangle with a vertex pointing upward superimposed on the circle and within the 12" diameter. The triangle symbol shall contrast with the circle symbol, either light on a dark background or dark on a light background. The circle symbol shall contrast with the door, either light on a dark background or dark on a light background. Each doorway leading to restrooms and bathing rooms shall have a geometric symbol mounted min. 58"-max. 60" above finish floor or ground, measured to the centerline of the symbol. Where a door is provided, the geometric symbol sign shall be located within 1" of the vertical centerline of the door. The edges of the geometric symbol signs shall be rounded, chafered, or eased. The corners of the geometric sign shall have minimum 1/8" radius. Compliant signage with the International Symbol of Accessibility (ISA) and tactile characters indicating men's, women's or unisex shall be provided. The ISA shall be a white figure on a blue background. The blue shall be Color #15090 in Federal Standard 595B. [EXCEPTION: The enforcing agency may approve other colors of light-on-dark or dark-on-light contrast.] Signage with the International Symbol of Accessibility and Braille shall be located on the latch side of the doorway [EXCEPTION: SIgns with tactile characters are permitted on the push sides of doors with closers and without hold-open devices]. Clear space of 18" minimum by 18" minimum shall be provided at the centerline of the tactile characters; the centerline of the tactile characters shall be minimum 9" distance outside of door swing. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. Raised characters shall be complaint and shall be duplicated in Braille. Raised characters shall be as follows: Depth. Raised characters shall be 1/32" minimum above their background. Case - Characters shall be uppercase. Style- Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms. Character Proportions - Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 % minimum and 110 % maximum of the height of the uppercase letter "I". Character Height- Character height measured vertically from the baseline of the character shall be 5/8" minimum and 2" maximum based on the height of the uppercase letter "I". [EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2" minimum.] The visual characters of the sign shall be installed at minimum 40" above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	137.50	$ 138

Priority	3

Photos for Barrier ID: AX432646





Barrier ID: AX432647

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Signage
ADA Standard	216.2, 703.1, 703.2, 703.5, 703.6

Barrier Detail

The restroom does not have compliant signage at the door with the International Symbol of Accessibility, raised characters, and Braille.

Location Description	Building A 1st Floor - Restroom Staff Adjacent to Auditorium
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The restroom does not provide a tactile room identification sign.

Resolution

Mount compliant signage on the wall at the latch side of the restroom door at a compliant height. All signs for accessible restrooms, including directional signs indicating the restroom location, shall comply with the requirement for the International Symbol of Accessibility (ISA), where not all restrooms are accessible. The pictogram field shall be minimum 6" high. Signage shall include raised letters and Braille, either one sign with both visual and tactile characters, or two separate signs, one with visual, and one with tactile characters, shall be provided. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. Accessible restrooms shall have signs with the International Symbol of Accessibility. Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leafs, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position. [EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.] Raised characters shall be as follows: Depth: Raised characters shall be 1/32" minimum above their background. Case: Characters shall be uppercase. Style: Characters shall be sans serif. Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms. Character Proportions: Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 % minimum and 110 % maximum of the height of the uppercase letter "I". Character Height: Character height measured vertically from the baseline of the character shall be 5/8" minimum and 2" maximum based on the height of the uppercase letter "I". [EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2" minimum.] The visual characters of the sign shall be installed at minimum 40" above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	68.75	$ 69

Priority	3

Photos for Barrier ID: AX432647





Barrier ID: AX432651

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	CBC Chap 11B- 604.3.1 and 3.2
Barrier Detail	CALIFORNIA- The water closet does not have the required clear floor space.
Location Description	Building A 1st Floor - Restroom Staff Adjacent to Auditorium
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The water closet clearance is 48 inches wide to the lavatory and 38 1/2 inches in front.

Resolution

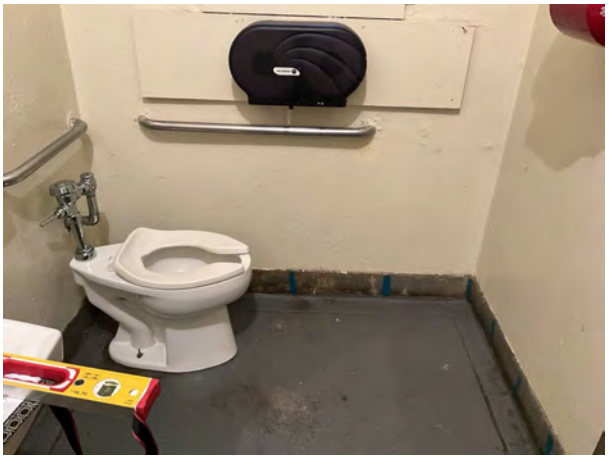
Redesign to ensure that the water closet has the minimum required clear floor space. The water closet shall be positioned with a wall or partition to the rear and to one side. Clearance around a water closet shall be 60" minimum measured perpendicular from the side wall and 56" minimum measured perpendicular from the rear wall. A minimum 60" wide and 48' deep maneuvering space shall be provided in front of the water closet. [Exception: In residential dwelling units required to be mobility accessible, maneuvering space in front of the water closet shall be a minimum 60" wide and 36" deep.] The centerline of the water closet shall be 17" minimum to 18" maximum from the side wall or partition, Water closets shall be arranged for a left-hand or right-hand approach, with the flush on the open side. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, sanitary napkin disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions shall be located within the required water closet clearance. [Exception: In residential dwelling units, a lavatory shall be permitted on the rear wall 18" minimum from the water closet centerline where the clearance at the water closet is 66" minimum measured perpendicular from the rear wall.] [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
1 EA	1,375.00	$ 1,375

Priority	3

Photos for Barrier ID: AX432651









Barrier ID: AX432652

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	609.3

Barrier Detail

The space between the grab bar and projecting objects above the grab bar is less than 12" minimum.

Location Description	Building A 1st Floor - Restroom Staff Adjacent to Auditorium
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The toilet paper dispenser is 3 inches above the side grab bar.

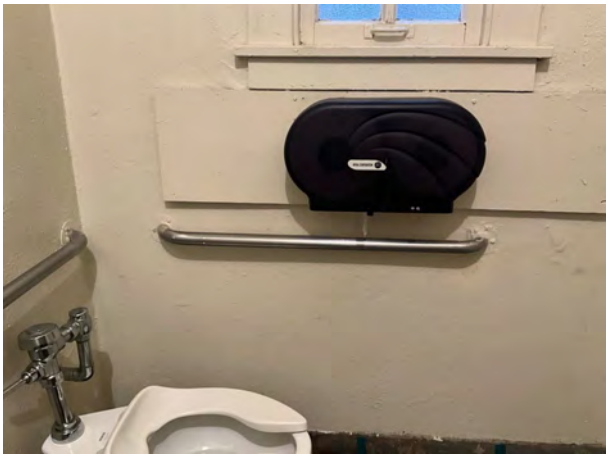
Resolution

Move the projecting object above the grab bar to 12" minimum from the top of the gripping surface of the grab bar. [EXCEPTION: The space between grab bars and shower controls, shower fittings, and other grab bars above shall be permitted to be 1-1/2" minimum.]

Quantity	Unit Cost	Total Cost
1 EA	125.00	$ 125

Priority	3

Photos for Barrier ID: AX432652





Barrier ID: AX432653

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.5.2
Barrier Detail	The rear grab bar at the water closet is not compliant.
Location Description	Building A 1st Floor - Restroom Staff Adjacent to Auditorium
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The rear grab bar extends 12 inches past the centerline of the water closet on the open side.

Resolution

Remove and install a compliant rear grab bar. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on the closed side and 24" minimum on the open side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] Grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above the finish floor measured to the top of the gripping surface, except that at water closets for children's use, grab bars shall be installed in a horizontal position 18" minimum and 27" maximum above the finish floor measured to the top of the gripping surface. A continuous grab bar is allowable in lieu of rear and side grab bars. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
1 EA	443.75	$ 444

Priority	3

Photos for Barrier ID: AX432653







Barrier ID: AX432661

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	CBC Chap 11B-604.7, 604.9, 609.3
Barrier Detail	CALIFORNIA: The toilet paper dispenser is not compliant.
Location Description	Building A 1st Floor - Restroom Staff Adjacent to Auditorium
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The toilet paper dispenser is 5 1/2 inches in front of the water closet.

Resolution

Provide a compliant toilet paper dispenser. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be below the grab bar and 19" minimum above the finish floor. The toilet paper dispenser shall not be located behind grab bars. The top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet paper dispensers and sanitary napkin disposal units shall comply with Section 11B-604.7. Combination accessory units are not permitted to encroach into the space required for grab bars.

Quantity	Unit Cost	Total Cost
1 EA	350.00	$ 350

Priority	3

Photos for Barrier ID: AX432661



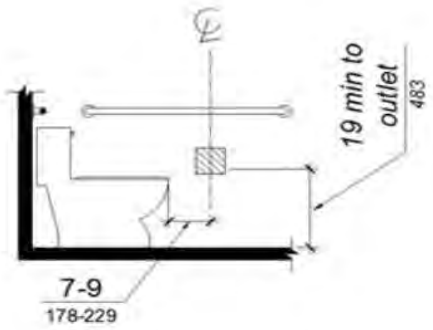


Figure *11B*-604.7
Dispenser Outlet Location



Barrier ID: AX418862

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	California Building Code Chap 11B-603.5
Barrier Detail	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.
Location Description	Building A 1st Floor North Hallway Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The paper towel dispenser is 50-1/4" above the floor.

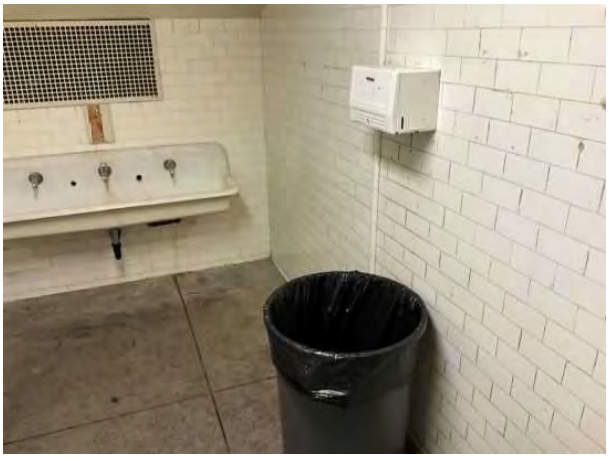
Resolution

Move the dispenser so that the outlet of the dispenser and all operable parts are maximum 40" above finish floor or existing grade. Where accessory dispensers, including towel dispensers, sanitary napkins, waste receptacles, or other accessories are provided, all operable parts and/or openings for the user including coin slots shall be maximum 40" above finish floor. [EXCEPTION: Does not apply to baby changing tables.] [ADVISORY: Where building elements such as coat hooks, lockers, or operable parts are designed for use primarily by children, the suggested dimensions for children shall be permitted. These dimensions apply to either forward or side reaches. Suggested reach ranges for elements which are used primarily by children are as follows: Ages 3 to 4- low/minimum reach 20" and high/maximum reach 36"; Ages 5 through 8- low/minimum reach 18" and high/maximum reach 40"; Ages 9 through 12: low/minimum reach 16" and high/maximum reach 44".]

Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	3

Photos for Barrier ID: AX418862





Barrier ID: AX418851

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2; Table 404.2.4.1

Barrier Detail

The pull side of the accessible door does not have the required maneuvering clearances.

Location Description	Building A 1st Floor North Hallway Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

For a forward approach to a door with a closer, the latch side clearance is 1-3/4".

Resolution

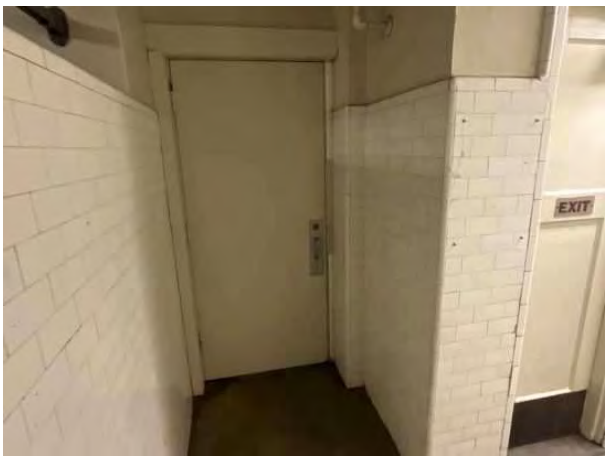
Redesign to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is X" minimum. The required side clearance is Y" minimum on the latch/hinge side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side or hinge side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.

Quantity	Unit Cost	Total Cost
1 EA	1,562.50	$ 1,563

Priority	3

Photos for Barrier ID: AX418851





Barrier ID: AX418850

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Signage
ADA Standard	ADA 703.4.2; CBC 216.2, 703.1, 703.2, 703.5

Barrier Detail

CALIFORNIA: The men's restroom does not have compliant signage at the door.

Location Description	Building A 1st Floor North Hallway Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	There is no sign mounted on the door.

Resolution

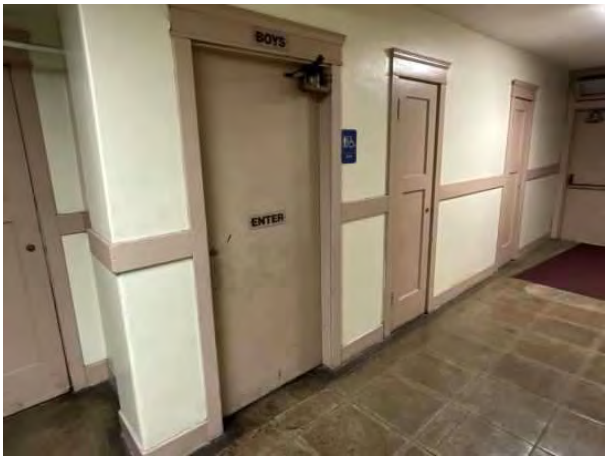
Install compliant signage. The men's restroom/bathing room geometric symbol shall be an equilateral triangle 1/4" thick, with edges 12" long and a vertex pointing upward. The triangle shall contrast with the door or doorway, either light on dark or dark on light. Each doorway leading to men's restrooms and bathing rooms shall have a geometric symbol mounted min. 58"-max. 60" above finish floor or ground, measured to the centerline of the symbol. Where a door is provided, the geometric symbol sign shall be located within 1" of the vertical centerline of the door. The edges of the geometric symbol signs shall be rounded, chafered, or eased. The corners of the geometric sign shall have minimum 1/8" radius. Compliant signage with the International Symbol of Accessibility (ISA) and tactile characters indicating men's shall be provided. The ISA shall be a white figure on a blue background. The blue shall be Color #15090 in Federal Standard 595B. [EXCEPTION: The enforcing agency may approve other colors of light-on-dark or dark-on-light contrast.] Signage with the International Symbol of Accessibility and Braille shall be located on the latch side of the doorway [EXCEPTION: Signs with tactile characters are permitted on the push sides of doors with closers and without hold-open devices]. Clear space of 18" minimum by 18" minimum shall be provided at the centerline of the tactile characters; the centerline of the tactile characters shall be minimum 9" distance outside of door swing. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. Raised characters shall be complaint and shall be duplicated in Braille. Raised characters shall be as follows: Depth. Raised characters shall be 1/32" minimum above their background. Case - Characters shall be uppercase. Style- Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms. Character Proportions - Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 % minimum and 110 % maximum of the height of the uppercase letter "I". Character Height- Character height measured vertically from the baseline of the character shall be 5/8" minimum and 2" maximum based on the height of the uppercase letter "I". [EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2" minimum.] The visual characters of the sign shall be installed at minimum 40" above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	137.50	$ 138

Priority	3

Photos for Barrier ID: AX418850





Barrier ID: AX418852

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Urinal
ADA Standard	213.3.3, 605.2
Barrier Detail	The urinal dimensions are not compliant.
Location Description	Building A 1st Floor North Hallway Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The height of the urinal rim is 20".

Resolution

Replace or relocate the urinal. Urinals shall be the stall-type or the wall-hung type. Wall-hung urinals shall be installed with the rim 17" maximum above the finish floor or ground. Urinals shall be 13-1/2" deep minimum measured from the outer face of the urinal rim to the back of the fixture. Flush controls shall be hand operated or automatic. Flush controls shall be within allowable reach ranges.

Quantity	Unit Cost	Total Cost
1 EA	1,168.75	$ 1,169

Priority	3

Photos for Barrier ID: AX418852





Barrier ID: AX418856

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	CBC Chap 11B-604.7, 604.9, 609.3
Barrier Detail	CALIFORNIA: The toilet paper dispenser is not compliant.
Location Description	Building A 1st Floor North Hallway Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The dispenser is located 2" above the side grab bar.

Resolution

Provide a compliant toilet paper dispenser. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be below the grab bar and 19" minimum above the finish floor. The toilet paper dispenser shall not be located behind grab bars. The top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet paper dispensers and sanitary napkin disposal units shall comply with Section 11B-604.7. Combination accessory units are not permitted to encroach into the space required for grab bars.

Quantity	Unit Cost	Total Cost
1 EA	350.00	$ 350

Priority	3

Photos for Barrier ID: AX418856





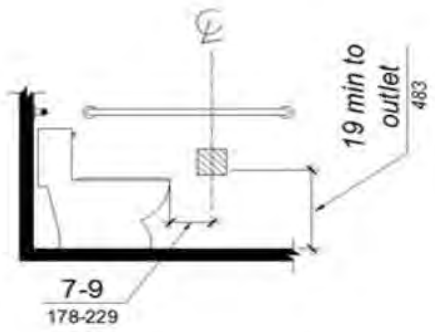


Figure *11B*-604.7
Dispenser Outlet Location

Barrier ID: AX418861

McKinley K-8 School BUILDING A

Assembly	Residential Dwelling
Type	Restroom/Bathroom-Lavatory
ADA Standard	CBC Chap 11B-306, 606

Barrier Detail

CALIFORNIA: The lavatory does not have the required knee and toe clearance.

Location Description	Building A 1st Floor North Hallway Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The bottoms of the lavatory bowls are 21-3/4" above the floor.

Resolution

Provide a lavatory with compliant knee and toe clearance. Space under an element between 9" and 29" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor or ground. Knee clearance reduction is not permitted. [EXCEPTIONS: 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach shall be permitted to lavatories and sinks used primarily by children 5 years and younger. 6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.]

Quantity	Unit Cost	Total Cost
1 EA	900.00	$ 900

Priority	3

Photos for Barrier ID: AX418861







Barrier ID: AX418853

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom-Toilet Stall
ADA Standard	
309, 404.2.7, 604.5.1, 604.6, 604.7, 604.8.1.1, 604.8.1.2, 604.8.1.5, 604.9, 609.3	
Barrier Detail	A wheelchair stall is not provided in a multi-user restroom.
Location Description	Building A 1st Floor North Hallway Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The largest stall in the restroom is 33-1/2" x 49".

Resolution

Provide a compliant wheelchair stall with compliant elements in the multi-user restroom. Wheelchair accessible compartments with floor mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 59" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments with wall mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 56" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments for children's use (ages 3 through 12) shall be 60" wide minimum measured perpendicular to the side wall, and 59" deep minimum for wall hung and floor mounted water closets measured perpendicular to the rear wall.In addition, clear space of minimum 30" by 48" must be provided within the clearance area for transfer from a wheelchair. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 minimum to 18" maximum from the side wall or partition. Water closets shall be arranged for a left-hand or right-hand approach. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, sanitary napkin disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions, such as lavatories, shall be located within the required water closet clearance. Install a flush control on the open side of the water closet. Flush controls shall be hand operated or automatic. Hand operated flush controls shall be within a compliant reach range. Install compliant grab bars. Horizontal grab bars shall be installed at a consistent height above finish floor to the top of the gripping surface. The top of the gripping surface shall be minimum 33" and maximum 36" above finish floor. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] The side wall grab bar shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be 15" minimum and 48" maximum above the finish floor and shall not be located behind grab bars. Where located below the side grab bar, the top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Where located above the side grab bar, the bottom of the projecting toilet paper dispenser shall be located 12" minimum above the top of the gripping surface of the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet compartment doors for wheelchair stalls, including door hardware, shall comply except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42" minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4" maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4" maximum from the front partition. The wheelchair stall door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area.Install door pulls near the latch on each side of wheelchair stall door. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 48" maximum above the finish floor or ground.

Quantity	Unit Cost	Total Cost
1 EA	3,437.50	$ 3,438

Priority 3

Photos for Barrier ID: AX418853







Barrier ID: AX419968

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom-Toilet Stall
ADA Standard	213.3.1, 309, 404.2.7, 604.8.2

Barrier Detail

The ambulatory stall size is not compliant, or an ambulatory stall is not provided.

Location Description	Building A 1st Floor North Hallway Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The stall is 33-1/2" x 49", the grab bars are 36" long, and the centerline of the water closet is 13-1/4" from the side wall.

Resolution

Provide a compliant ambulatory stall, where six or more toilet compartments are provided or where the combination of urinals and water closets totals six or more fixtures. An ambulatory stall is minimum 60" deep and the width is minimum 35" and maximum 37". Grab bars shall be provided on both sides of the compartment. The side grab bars shall be 33" minimum to 36" maximum above finish floor to the top of the gripping surface, except in children's (ages 3-12) water closets where horizontal grab bars shall be 18" minimum and 27" maximum above the finish floor to the top of the gripping surface. Horizontal grab bars should be installed at a consistent height. The side wall grab bars shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall. The centerline of the toilet shall be minimum 17" to maximum 19" from the side wall. Toilet compartment doors for ambulatory stalls shall be minimum 32" wide when open 90 degrees and have minimum 80" high clearance. If the approach is to the latch side of the compartment door, clearance between the exterior side of the door of the compartment and any obstruction shall be 42" minimum. The door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19".]

Quantity	Unit Cost	Total Cost
1 EA	1,710.00	$ 1,710

Priority	3

Photos for Barrier ID: AX419968

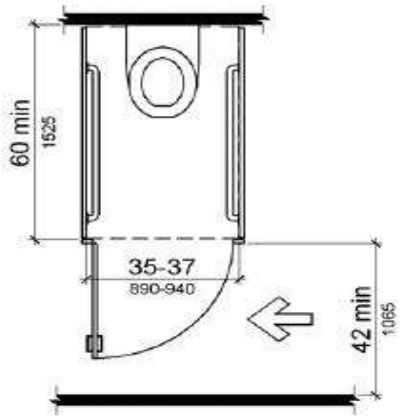












Barrier ID: AX432718

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	606.1; 309.4
Barrier Detail	Controls on dispensers are not compliant.
Location Description	Building A 2nd Floor - Restroom Boy's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The paper towel dispenser control, requires tight, grasping, and twisting of the wrist to operate.

Resolution

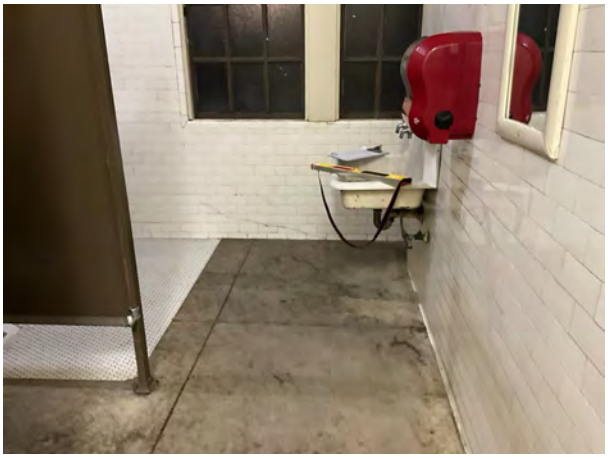
Provide compliant controls and operating mechanisms. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	3

Photos for Barrier ID: AX432718





Barrier ID: AX432720

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	California Building Code Chap 11B-603.5
Barrier Detail	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.
Location Description	Building A 2nd Floor - Restroom Boy's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The paper towel dispenser control is 44 1/2 inches above the floor and the soap dispenser is 48 inches above the floor.

Resolution

Move the dispenser so that the outlet of the dispenser and all operable parts are maximum 40" above finish floor or existing grade. Where accessory dispensers, including towel dispensers, sanitary napkins, waste receptacles, or other accessories are provided, all operable parts and/or openings for the user including coin slots shall be maximum 40" above finish floor. [EXCEPTION: Does not apply to baby changing tables.] [ADVISORY: Where building elements such as coat hooks, lockers, or operable parts are designed for use primarily by children, the suggested dimensions for children shall be permitted. These dimensions apply to either forward or side reaches. Suggested reach ranges for elements which are used primarily by children are as follows: Ages 3 to 4- low/minimum reach 20" and high/maximum reach 36"; Ages 5 through 8- low/minimum reach 18" and high/maximum reach 40"; Ages 9 through 12: low/minimum reach 16" and high/maximum reach 44".]

Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	3

Photos for Barrier ID: AX432720







Barrier ID: AX432719

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Location Description	Building A 2nd Floor - Restroom Boy's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The paper towel dispenser protrudes 9 inches from the wall where the bottom edge is 41 1/2 inches above the floor.

Resolution

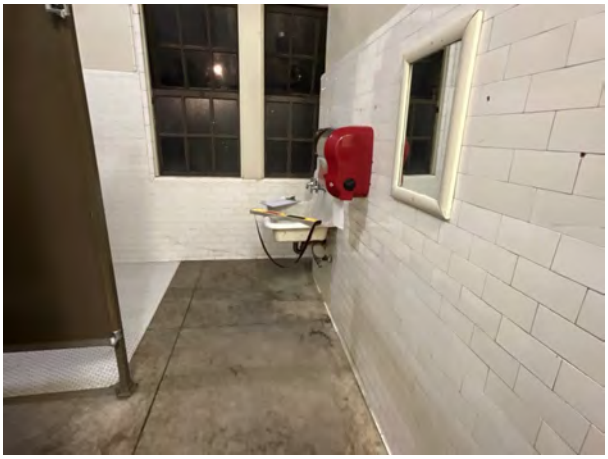
Provide a restroom circulation path which does not have objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	3

Photos for Barrier ID: AX432719







Barrier ID: AX432715

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	307.4,404.2.3

Barrier Detail

The door does not have 80" minimum head clearance from finish floor, excluding door closer hinged bar, which can be 78" minimum.

Location Description	Building A 2nd Floor - Restroom Boy's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The closer bottom edge is 77 1/2 inches above the floor.

Resolution

Replace the door closer. Provide an accessible door with 80" minimum head clearance. [EXCEPTION: Door closer and door stops can be 78" minimum.]

Quantity	Unit Cost	Total Cost
1 EA	3,250.00	$ 3,250

Priority	3

Photos for Barrier ID: AX432715





Barrier ID: AX432716

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	Building A 2nd Floor - Restroom Boy's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The door provides 2.78 seconds of closing time from the open 90° position to within 12° of the latch.

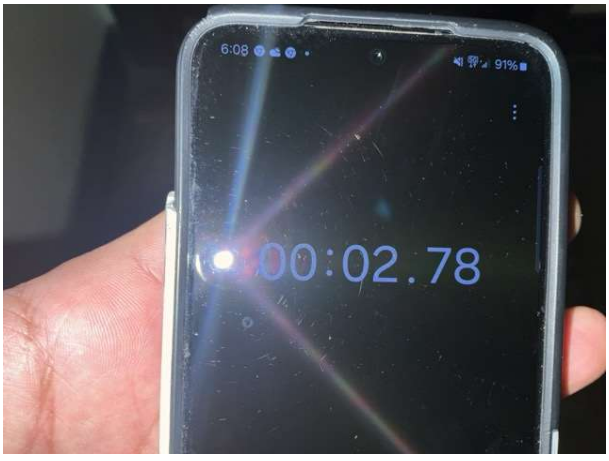
Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	3

Photos for Barrier ID: AX432716





Barrier ID: AX432717

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Door

ADA Standard

CBC Chap 11B-309, 404.2.7; State Fire Marshall Referenced Standard Section 12-10-202(f)

Barrier Detail	CALIFORNIA: The hardware at the accessible door is not compliant.
Location Description	Building A 2nd Floor - Restroom Boy's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The door pull handle is 50 inches above the floor.

Resolution

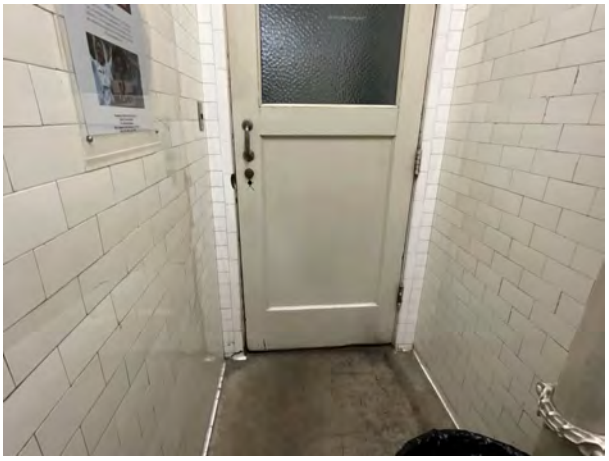
Remove hardware and replace with hardware that has a shape that is easy to grasp such as lever, push-type or U-shaped handles. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 44" maximum above the finish floor or ground. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides. [EXCEPTIONS: 1. Existing locks shall be permitted in any location at existing glazed doors without stiles, existing overhead rolling doors or grilles, and similar existing doors or grilles that are designed with locks that are activated only at the top or bottom rail. 2. Access gates in barrier walls and fences protecting pools, spas, and hot tubs shall be permitted to have operable parts of the release of latch on self-latching devices at 54" maximum above the finish floor or ground provided the self-latching devices are not also self-locking devices and operated by means of a key, electronic opener, or integral combination lock.] [Advisory 404.2.7 Door and gate hardware. Door hardware that can be operated with a closed fist or a loose grip accommodates the greatest range of users. Hardware that requires simultaneous hand and finger movements require greater dexterity and coordination, and is not recommended.] Lever hardware of lever actuated latches or locks shall be curved with a return to within 1/2 inch of the door. [Advisory 11B-404.2.7 Door and gate hardware. In addition to the requirements of this section, designers should be aware of the Part 12, Section 12-10-202(f) requirement for lever hardware as adopted by the State Fire Marshal. The lever of lever actuated latches or locks must be curved with a return to within ½ inch of the door to prevent catching on the clothing of persons during egress.]

Quantity	Unit Cost	Total Cost
1 EA	366.25	$ 366

Priority	3

Photos for Barrier ID: AX432717





Barrier ID: AX432723

McKinley K-8 School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	CBC Chap 11B-213, 306, 606

Barrier Detail

CALIFORNIA: The lavatory does not have the required knee and toe clearance.

Location Description	Building A 2nd Floor - Restroom Boy's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The lavatory is not a compliant type and does not provide knee and toe clearance.

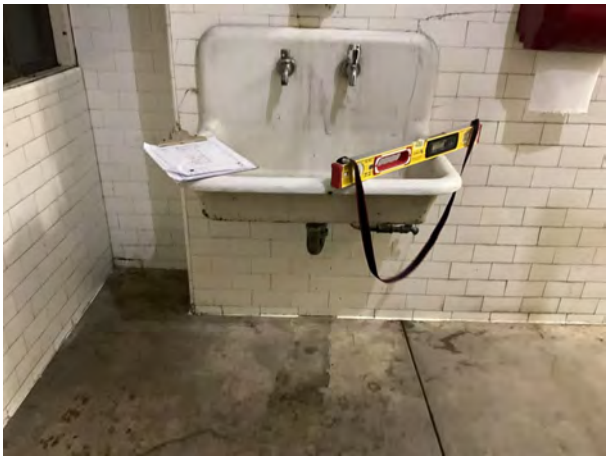
Resolution

Provide at least 10% but no fewer than one lavatory with compliant knee and toe clearance. The lavatory shall maintain the maximum allowable height of 34" to the rim of the sink. The maximum allowable exterior bowl depth is 6-1/2". A compliant clear floor space of minimum 30" wide centered on the lavatory and minimum 48" deep, positioned for a forward approach, shall be provided. Space under an element between 9" and 29" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor. The bottom of the front of the lavatory shall be minimum 29" above the finish floor. Knee clearance reduction is not allowed. Toe clearance shall be minimum 25" horizontal depth between the finish floor and 9" AFF. Knee and toe clearance shall be 30" wide minimum and centered on the lavatory. A compliant clear floor space, positioned for a forward approach, and compliant knee and toe clearance shall be provided. [EXCEPTIONS: 1. Toe clearance shall extend 19" maximum under lavatories 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger.6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.]

Quantity	Unit Cost	Total Cost
1 EA	900.00	$ 900

Priority	3

Photos for Barrier ID: AX432723





Barrier ID: AX432724

McKinley K-8 School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	Building A 2nd Floor - Restroom Boy's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The lavatory pipes are not insulated.

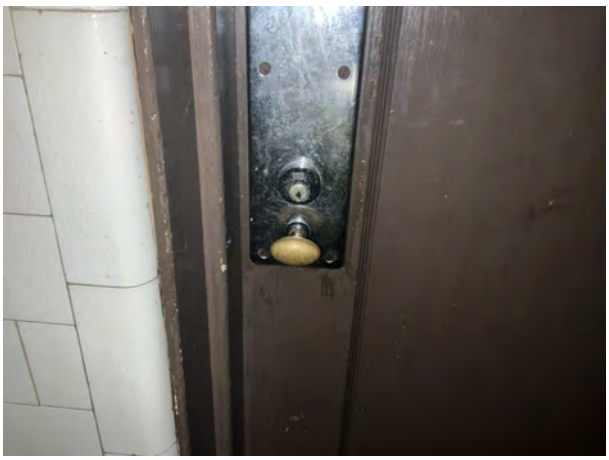
Resolution

Insulate water supply and drain pipes under the accessible lavatory. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. Pipes under lavatories and sinks shall be free from sharp or abrasive surfaces. A minimum of one lavatory in a multi-lavatory restroom shall be a compliant lavatory.

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX432724





Barrier ID: AX432725

McKinley K-8 School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Mirror
ADA Standard	213.3.5; 603.3

Barrier Detail

The mirror is mounted higher than 35" above finish floor to the bottom of the reflective surface, where it is not installed above a lavatory or counter.

Location Description	Building A 2nd Floor - Restroom Boy's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The mirror bottom reflective edge is 46 1/2 inches above the floor.

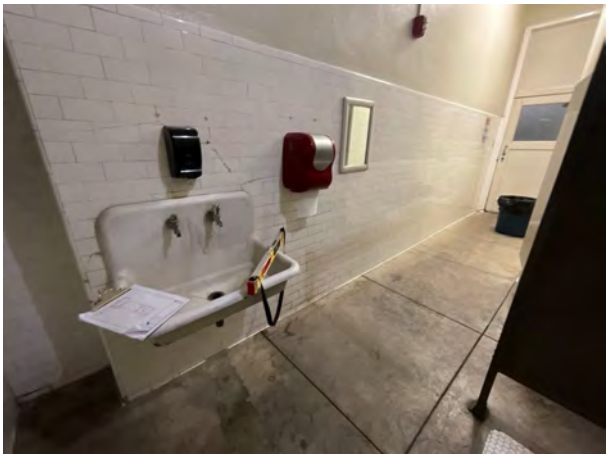
Resolution

Remove and lower the mirror to a compliant height. Where mirrors are provided, at least one shall comply. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35" maximum above the finish floor or ground. Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground. [ADVISORY: A single full-length mirror can accommodate a greater number of people, including children. In order for mirrors to be usable by people who are ambulatory and people who use wheelchairs, the top edge of mirrors should be 74" minimum from the floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	3

Photos for Barrier ID: AX432725





Barrier ID: AX432685

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Signage
ADA Standard	216.2, 703.1, 703.2, 703.5, 703.6

Barrier Detail

The restroom does not have compliant signage at the door with the International Symbol of Accessibility, raised characters, and Braille.

Location Description	Building A 2nd Floor - Restroom Boy's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The restroom does not have a tactile room identification sign.

Resolution

Mount compliant signage on the wall at the latch side of the restroom door at a compliant height. All signs for accessible restrooms, including directional signs indicating the restroom location, shall comply with the requirement for the International Symbol of Accessibility (ISA), where not all restrooms are accessible. The pictogram field shall be minimum 6" high. Signage shall include raised letters and Braille, either one sign with both visual and tactile characters, or two separate signs, one with visual, and one with tactile characters, shall be provided. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. Accessible restrooms shall have signs with the International Symbol of Accessibility. Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leafs, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position. [EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.] Raised characters shall be as follows: Depth: Raised characters shall be 1/32" minimum above their background. Case: Characters shall be uppercase. Style: Characters shall be sans serif. Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms. Character Proportions: Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 % minimum and 110 % maximum of the height of the uppercase letter "I". Character Height: Character height measured vertically from the baseline of the character shall be 5/8" minimum and 2" maximum based on the height of the uppercase letter "I". [EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2" minimum.] The visual characters of the sign shall be installed at minimum 40" above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	68.75	$ 69

Priority	3

Photos for Barrier ID: AX432685





Barrier ID: AX432714

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Signage
ADA Standard	ADA 703.4.2; CBC 216.2, 703.1, 703.2, 703.5

Barrier Detail

CALIFORNIA: The men's restroom does not have compliant signage at the door.

Location Description	Building A 2nd Floor - Restroom Boy's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	A geometric door sign for men is not provided.

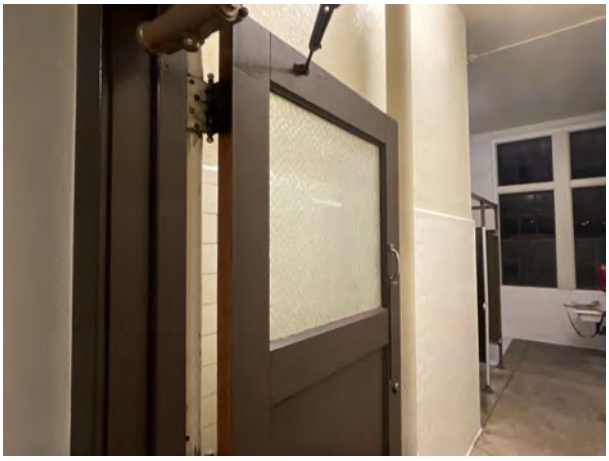
Resolution

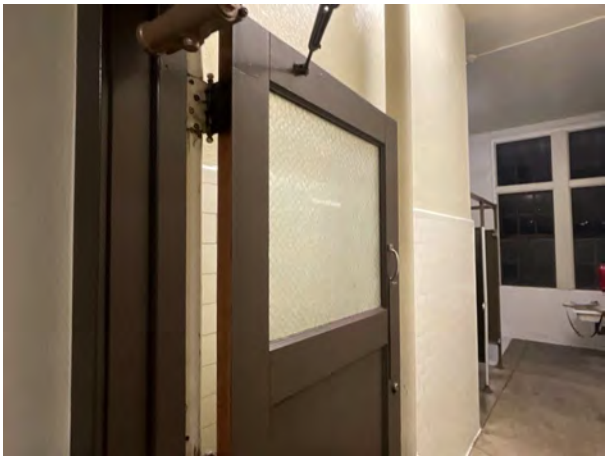
Install compliant signage. The men's restroom/bathing room geometric symbol shall be an equilateral triangle 1/4" thick, with edges 12" long and a vertex pointing upward. The triangle shall contrast with the door or doorway, either light on dark or dark on light. Each doorway leading to men's restrooms and bathing rooms shall have a geometric symbol mounted min. 58"-max. 60" above finish floor or ground, measured to the centerline of the symbol. Where a door is provided, the geometric symbol sign shall be located within 1" of the vertical centerline of the door. The edges of the geometric symbol signs shall be rounded, chafered, or eased. The corners of the geometric sign shall have minimum 1/8" radius. Compliant signage with the International Symbol of Accessibility (ISA) and tactile characters indicating men's shall be provided. The ISA shall be a white figure on a blue background. The blue shall be Color #15090 in Federal Standard 595B. [EXCEPTION: The enforcing agency may approve other colors of light-on-dark or dark-on-light contrast.] Signage with the International Symbol of Accessibility and Braille shall be located on the latch side of the doorway [EXCEPTION: Signs with tactile characters are permitted on the push sides of doors with closers and without hold-open devices]. Clear space of 18" minimum by 18" minimum shall be provided at the centerline of the tactile characters; the centerline of the tactile characters shall be minimum 9" distance outside of door swing. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. Raised characters shall be complaint and shall be duplicated in Braille. Raised characters shall be as follows: Depth. Raised characters shall be 1/32" minimum above their background. Case - Characters shall be uppercase. Style- Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms. Character Proportions - Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 % minimum and 110 % maximum of the height of the uppercase letter "I". Character Height- Character height measured vertically from the baseline of the character shall be 5/8" minimum and 2" maximum based on the height of the uppercase letter "I". [EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2" minimum.] The visual characters of the sign shall be installed at minimum 40" above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	137.50	$ 138

Priority	3

Photos for Barrier ID: AX432714





Barrier ID: AX432721

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Toilet Stall
ADA Standard	
309, 404.2.7, 604.5.1, 604.6, 604.7, 604.8.1.1, 604.8.1.2, 604.8.1.5, 604.9, 609.3	
Barrier Detail	A wheelchair stall is not provided in a multi-user restroom.
Location Description	Building A 2nd Floor - Restroom Boy's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	A wheelchair stall is not provided in a multi-user restroom.

Resolution

Provide a compliant wheelchair stall with compliant elements in the multi-user restroom. Wheelchair accessible compartments with floor mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 59" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments with wall mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 56" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments for children's use (ages 3 through 12) shall be 60" wide minimum measured perpendicular to the side wall, and 59" deep minimum for wall hung and floor mounted water closets measured perpendicular to the rear wall.In addition, clear space of minimum 30" by 48" must be provided within the clearance area for transfer from a wheelchair. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 minimum to 18" maximum from the side wall or partition. Water closets shall be arranged for a left-hand or right-hand approach. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, sanitary napkin disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions, such as lavatories, shall be located within the required water closet clearance. Install a flush control on the open side of the water closet. Flush controls shall be hand operated or automatic. Hand operated flush controls shall be within a compliant reach range. Install compliant grab bars. Horizontal grab bars shall be installed at a consistent height above finish floor to the top of the gripping surface. The top of the gripping surface shall be minimum 33" and maximum 36" above finish floor. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] The side wall grab bar shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be 15" minimum and 48" maximum above the finish floor and shall not be located behind grab bars. Where located below the side grab bar, the top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Where located above the side grab bar, the bottom of the projecting toilet paper dispenser shall be located 12" minimum above the top of the gripping surface of the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet compartment doors for wheelchair stalls, including door hardware, shall comply except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42" minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4" maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4" maximum from the front partition. The wheelchair stall door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area.Install door pulls near the latch on each side of wheelchair stall door. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 48" maximum above the finish floor or ground.

Quantity	Unit Cost	Total Cost
1 EA	3,437.50	$ 3,438

Priority 3

Photos for Barrier ID: AX432721





Barrier ID: AX432722

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom-Unisex
ADA Standard	403.3
Barrier Detail	The slope of the floor surface is greater than 2% cross or 5% running
Location Description	Building A 2nd Floor - Restroom Boy's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The floor slopes, 2.9% in front of the urinal.

Resolution

Provide a floor surface with slopes no greater than 2% cross or 5% running. Ensure compliant thresholds.

Quantity	Unit Cost	Total Cost
30 SF	42.65	$ 1,280

Priority	3

Photos for Barrier ID: AX432722





Barrier ID: AX432769

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	California Building Code Chap 11B-603.5
Barrier Detail	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.
Location Description	Building A 2nd Floor - Restroom Girls
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The paper towel dispenser is 48 inches above the floor And the soap dispenser is 47 inches above the floor.

Resolution

Move the dispenser so that the outlet of the dispenser and all operable parts are maximum 40" above finish floor or existing grade. Where accessory dispensers, including towel dispensers, sanitary napkins, waste receptacles, or other accessories are provided, all operable parts and/or openings for the user including coin slots shall be maximum 40" above finish floor. [EXCEPTION: Does not apply to baby changing tables.] [ADVISORY: Where building elements such as coat hooks, lockers, or operable parts are designed for use primarily by children, the suggested dimensions for children shall be permitted. These dimensions apply to either forward or side reaches. Suggested reach ranges for elements which are used primarily by children are as follows: Ages 3 to 4- low/minimum reach 20" and high/maximum reach 36"; Ages 5 through 8- low/minimum reach 18" and high/maximum reach 40"; Ages 9 through 12: low/minimum reach 16" and high/maximum reach 44".]

Quantity	Unit Cost	Total Cost
2 EA	250.00	$ 500

Priority	3

Photos for Barrier ID: AX432769







Barrier ID: AX432766

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Location Description	Building A 2nd Floor - Restroom Girls
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The paper towel dispenser protrudes 7 inches from the wall where the bottom edge is 48 1/2 inches above the floor.

Resolution

Provide a restroom circulation path which does not have objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

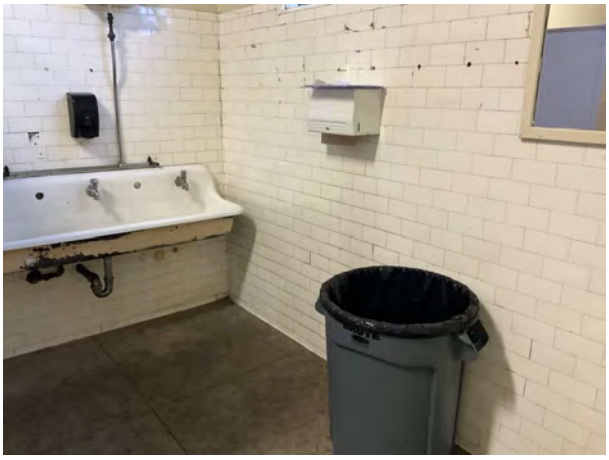
Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	3

Photos for Barrier ID: AX432766







Barrier ID: AX432759

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	307.4,404.2.3

Barrier Detail

The door does not have 80" minimum head clearance from finish floor, excluding door closer hinged bar, which can be 78" minimum.

Location Description	Building A 2nd Floor - Restroom Girls
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

Both entry and exit doors have the door closers bottom edge at 77 inches above the floor.

Resolution

Provide an accessible door with 80" minimum head clearance. [EXCEPTION: Door closer and door stops can be 78" minimum.]

Quantity	Unit Cost	Total Cost
2 EA	250.00	$ 500

Priority	3

Photos for Barrier ID: AX432759











Barrier ID: AX432760

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	Building A 2nd Floor - Restroom Girls
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	Both entry and exit doors provide a 27 inch wide clear opening.

Resolution

Remove and replace with a door that has a minimum clear opening of 32"; measured with the door open at 90°, measured from the face of the door to the stop. Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90°. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
2 EA	1,405.00	$ 2,810

Priority	3

Photos for Barrier ID: AX432760











Barrier ID: AX432761

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	Building A 2nd Floor - Restroom Girls
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

Both entry and exit doors provide 2.17 seconds and 1.72 seconds of closing time from the 90° position within 12° of the latch.

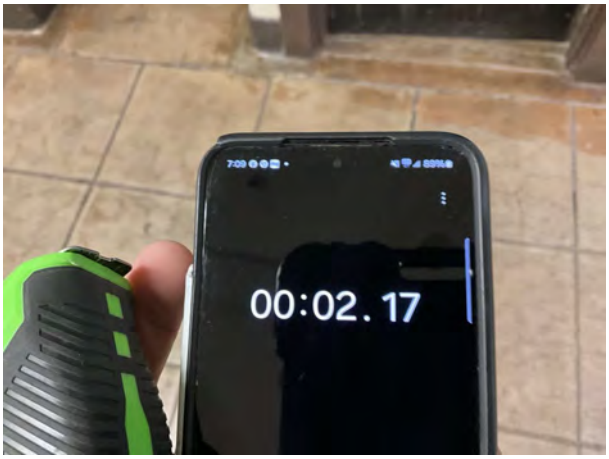
Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

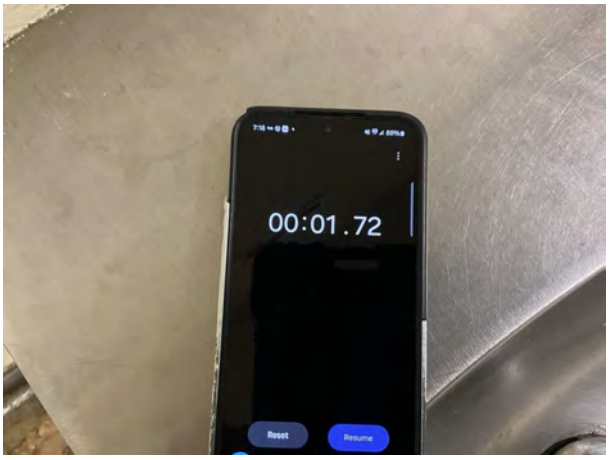
Quantity	Unit Cost	Total Cost
2 EA	457.50	$ 915

Priority	3

Photos for Barrier ID: AX432761







Barrier ID: AX432767

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	CBC Chap 11B-213, 306, 606

Barrier Detail

CALIFORNIA: The lavatory does not have the required knee and toe clearance.

Location Description	Building A 2nd Floor - Restroom Girls
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The lavatory is not a compliant type and does not provide knee and toe clearance.

Resolution

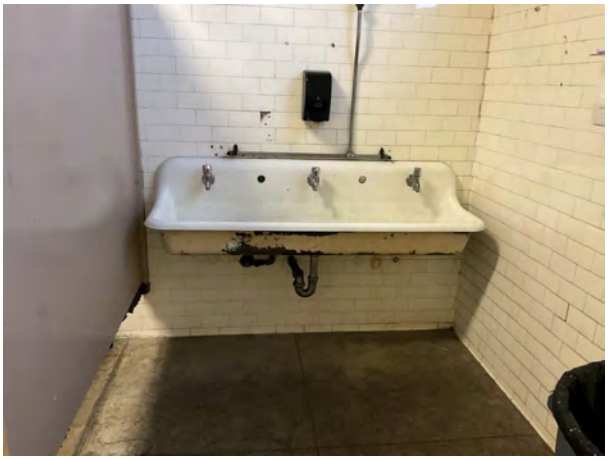
Provide at least 10% but no fewer than one lavatory with compliant knee and toe clearance. The lavatory shall maintain the maximum allowable height of 34" to the rim of the sink. The maximum allowable exterior bowl depth is 6-1/2". A compliant clear floor space of minimum 30" wide centered on the lavatory and minimum 48" deep, positioned for a forward approach, shall be provided. Space under an element between 9" and 29" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor. The bottom of the front of the lavatory shall be minimum 29" above the finish floor. Knee clearance reduction is not allowed. Toe clearance shall be minimum 25" horizontal depth between the finish floor and 9" AFF. Knee and toe clearance shall be 30" wide minimum and centered on the lavatory. A compliant clear floor space, positioned for a forward approach, and compliant knee and toe clearance shall be provided. [EXCEPTIONS: 1. Toe clearance shall extend 19" maximum under lavatories 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger.6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.]

Quantity	Unit Cost	Total Cost
1 EA	900.00	$ 900

Priority	3

Photos for Barrier ID: AX432767





Barrier ID: AX432768

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	Building A 2nd Floor - Restroom Girls
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The pipes are not insulated.

Resolution

Insulate water supply and drain pipes under the accessible lavatory. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. Pipes under lavatories and sinks shall be free from sharp or abrasive surfaces. A minimum of one lavatory in a multi-lavatory restroom shall be a compliant lavatory.

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX432768





Barrier ID: AX432762

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Signage
ADA Standard	216.2, 703.1, 703.2, 703.5, 703.6

Barrier Detail

The restroom does not have compliant signage at the door with the International Symbol of Accessibility, raised characters, and Braille.

Location Description	Building A 2nd Floor - Restroom Girls
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The restroom does not provide a tactile room, identification sign for women.

Resolution

Mount compliant signage on the wall at the latch side of the restroom door at a compliant height. All signs for accessible restrooms, including directional signs indicating the restroom location, shall comply with the requirement for the International Symbol of Accessibility (ISA), where not all restrooms are accessible. The pictogram field shall be minimum 6" high. Signage shall include raised letters and Braille, either one sign with both visual and tactile characters, or two separate signs, one with visual, and one with tactile characters, shall be provided. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. Accessible restrooms shall have signs with the International Symbol of Accessibility. Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leafs, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position. [EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.] Raised characters shall be as follows: Depth: Raised characters shall be 1/32" minimum above their background. Case: Characters shall be uppercase. Style: Characters shall be sans serif. Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms. Character Proportions: Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 % minimum and 110 % maximum of the height of the uppercase letter "I". Character Height: Character height measured vertically from the baseline of the character shall be 5/8" minimum and 2" maximum based on the height of the uppercase letter "I". [EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2" minimum.] The visual characters of the sign shall be installed at minimum 40" above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	68.75	$ 69

Priority	3

Photos for Barrier ID: AX432762





Barrier ID: AX432763

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Signage
ADA Standard	ADA 703.4.2; CBC 216.2, 703.1, 703.2, 703.5

Barrier Detail

CALIFORNIA: The women's restroom does not have compliant signage at the door.

Location Description	Building A 2nd Floor - Restroom Girls
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The door does not have a geometric door sign for women.

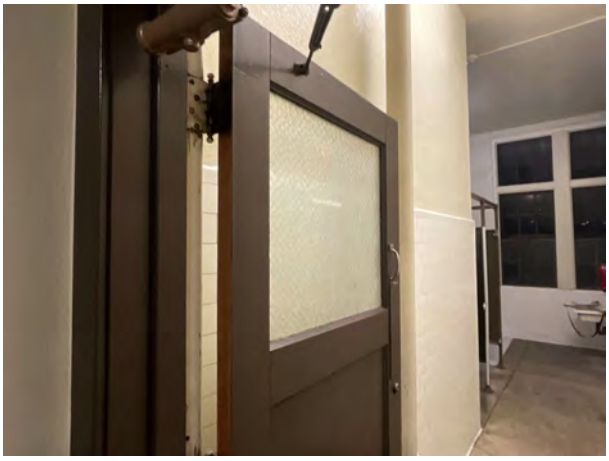
Resolution

Install compliant signage at the restroom entrance. Women's toilet and bathing facilities shall be identified by a circle, ¼ inch thick and 12 inches in diameter. The circle symbol shall contrast with the door, either light on a dark background or dark on a light background. Each doorway leading to restrooms and bathing rooms shall have a geometric symbol mounted min. 58"-max. 60" above finish floor or ground, measured to the centerline of the symbol. Where a door is provided, the geometric symbol sign shall be located within 1" of the vertical centerline of the door. The edges of the geometric symbol signs shall be rounded, chafered, or eased. The corners of the geometric sign shall have minimum 1/8" radius. Compliant signage with the International Symbol of Accessibility (ISA) and tactile characters indicating women's shall be provided. The ISA shall be a white figure on a blue background. The blue shall be Color #15090 in Federal Standard 595B. [EXCEPTION: The enforcing agency may approve other colors of light-on-dark or dark-on-light contrast.] Signage with the International Symbol of Accessibility and Braille shall be located on the latch side of the doorway [EXCEPTION: SIgns with tactile characters are permitted on the push sides of doors with closers and without hold-open devices]. Clear space of 18" minimum by 18" minimum shall be provided at the centerline of the tactile characters; the centerline of the tactile characters shall be minimum 9" distance outside of door swing. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. Raised characters shall be complaint and shall be duplicated in Braille. Raised characters shall be as follows: Depth. Raised characters shall be 1/32" minimum above their background. Case - Characters shall be uppercase. Style- Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms. Character Proportions - Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 % minimum and 110 % maximum of the height of the uppercase letter "I". Character Height- Character height measured vertically from the baseline of the character shall be 5/8" minimum and 2" maximum based on the height of the uppercase letter "I". [EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2" minimum.] The visual characters of the sign shall be installed at minimum 40" above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	137.50	$ 138

Priority	3

Photos for Barrier ID: AX432763





Barrier ID: AX432764

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Toilet Stall
ADA Standard	
309, 404.2.7, 604.5.1, 604.6, 604.7, 604.8.1.1, 604.8.1.2, 604.8.1.5, 604.9, 609.3	
Barrier Detail	A wheelchair stall is not provided in a multi-user restroom.
Location Description	Building A 2nd Floor - Restroom Girls
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	A wheelchair stall is not provided in a multi user restroom.

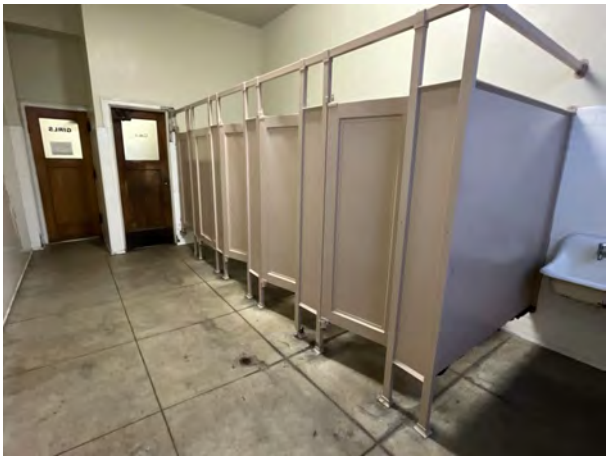
Resolution

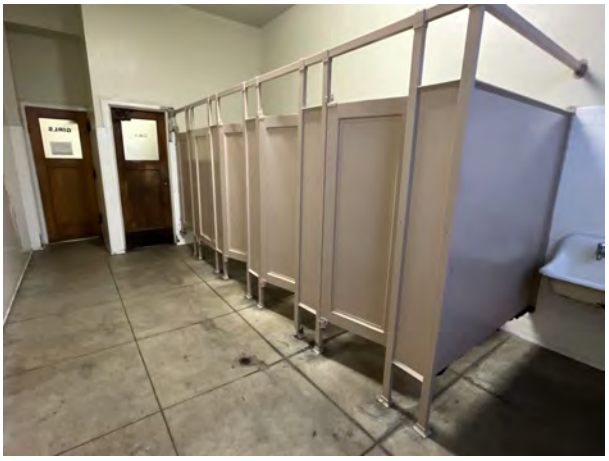
Provide a compliant wheelchair stall with compliant elements in the multi-user restroom. Wheelchair accessible compartments with floor mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 59" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments with wall mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 56" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments for children's use (ages 3 through 12) shall be 60" wide minimum measured perpendicular to the side wall, and 59" deep minimum for wall hung and floor mounted water closets measured perpendicular to the rear wall.In addition, clear space of minimum 30" by 48" must be provided within the clearance area for transfer from a wheelchair. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 minimum to 18" maximum from the side wall or partition. Water closets shall be arranged for a left-hand or right-hand approach. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, sanitary napkin disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions, such as lavatories, shall be located within the required water closet clearance. Install a flush control on the open side of the water closet. Flush controls shall be hand operated or automatic. Hand operated flush controls shall be within a compliant reach range. Install compliant grab bars. Horizontal grab bars shall be installed at a consistent height above finish floor to the top of the gripping surface. The top of the gripping surface shall be minimum 33" and maximum 36" above finish floor. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] The side wall grab bar shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be 15" minimum and 48" maximum above the finish floor and shall not be located behind grab bars. Where located below the side grab bar, the top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Where located above the side grab bar, the bottom of the projecting toilet paper dispenser shall be located 12" minimum above the top of the gripping surface of the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet compartment doors for wheelchair stalls, including door hardware, shall comply except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42" minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4" maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4" maximum from the front partition. The wheelchair stall door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area.Install door pulls near the latch on each side of wheelchair stall door. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 48" maximum above the finish floor or ground.

Quantity	Unit Cost	Total Cost
1 EA	3,437.50	$ 3,438

Priority 3

Photos for Barrier ID: AX432764





Barrier ID: AX432765

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom-Unisex
ADA Standard	403.3
Barrier Detail	The slope of the floor surface is greater than 2% cross or 5% running
Location Description	Building A 2nd Floor - Restroom Girls
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The floor slopes, 2.5%.

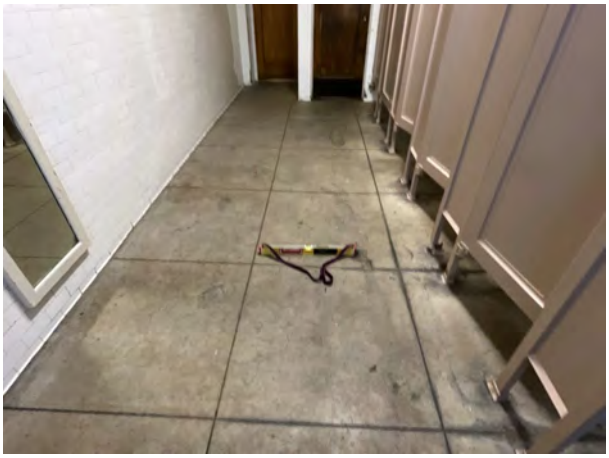
Resolution

Provide a floor surface with slopes no greater than 2% cross or 5% running. Ensure compliant thresholds.

Quantity	Unit Cost	Total Cost
30 SF	42.65	$ 1,280

Priority	3

Photos for Barrier ID: AX432765





Barrier ID: AX432697

McKinley K-8 School BUILDING B

Assembly	Kitchen
Type	Sink
ADA Standard	CBC Chap 11B-606.2; 305

Barrier Detail

CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.

Location Description	Building B - Typical Non-Compliant Sinks
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The building has sinks not providing knee and toe clearance.

Resolution

Relocate the sink to provide minimum 30" by minimum 48" clear floor space positioned for a forward approach to the sink. Compliant knee and toe clearance shall be provided. [EXCEPTIONS: 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger. 6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall extend 25" maximum under an element at 9" above the finish floor or ground. Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] Unless otherwise specified, clear floor or ground space shall be permitted to include compliant clear space. Unless otherwise specified, clear floor or ground space shall be positioned for either forward or parallel approach to an element. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. Alcoves shall be 36" wide minimum where the depth exceeds 24". Alcoves shall be 60" wide minimum where the depth exceeds 15". Where the accessible sink is located adjacent a side partition or wall, the sink shall be minimum 18" from the side partition/wall to centerline of sink

Quantity	Unit Cost	Total Cost
3 EA	3,750.00	$ 11,250

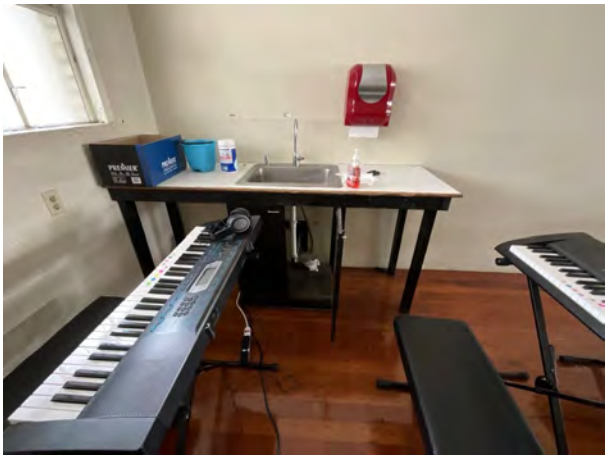
Priority	3

Photos for Barrier ID: AX432697









Barrier ID: AX418069

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Drinking Fountain/Water Cooler
ADA Standard	California Building Code Chap 11B-211, 602
Barrier Detail	CALIFORNIA: The minimum number of drinking fountains is not provided.
Location Description	Building C
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	There are 4 single water fountains located throughout building C.

Resolution

Install an accessible drinking fountain(s). This barrier must be removed in conjunction with barrier ID 418070. Where drinking fountains are provided on an exterior site, on a floor, or within a secured area, they shall be compliant. [EXCEPTION: In detention or correctional facilities, drinking fountains only serving non-accessible holding or housing cells are not required to comply.] No fewer than two levels of drinking fountains shall be provided: wheelchair height and standing height. When two drinking fountains are provided, one drinking fountain shall comply with wheelchair unit requirements, and one drinking fountain shall comply with standing unit requirements. [EXCEPTION: Where a single hi-lo drinking fountain is provided, it shall be permitted to be substituted for two separate drinking fountains.] [ADVISORY: The 2019 California Plumbing Code (CPC), Table 4-1 provides minimum plumbing fixture requirements for new buildings, and changes of occupancy or use in an existing building resulting in increased occupant load. CPC Table 4-1 should be consulted in conjunction with the accessibility requirements.] Where more than the minimum number of drinking fountains are provided, 50 percent of the total number of drinking fountains provided shall comply with wheelchair level fountains, and 50 percent of the total number of drinking fountains provided shall comply with standing level drinking fountains. [EXCEPTION: Where 50 percent of the drinking fountains yields a fraction, 50 percent shall be permitted to be rounded up or down provided that the total number of drinking fountains equals 100 percent of drinking fountains.] WHEELCHAIR DRINKING FOUNTAINS: Spout outlets shall be 36 inches maximum above the finish floor or ground. The spout shall be located 15 inches minimum from the vertical support and 5 inches maximum from the front edge of the unit, including bumpers. The spout shall provide a flow of water 4 inches high minimum and shall be located 5" maximum from the front of the unit. The angle of the water stream shall be measured horizontally relative to the front face of the unit. Where spouts are located less than 3 inches of the front of the unit, the angle of the water stream shall be 30 degrees maximum. Where spouts are located between 3 and 5 inches maximum from the front of the unit, the angle of the water stream shall be 15 degrees maximum. [ADVISORY: The purpose of requiring the drinking fountain spout to produce a flow of water 4 inches high minimum is so that a cup can be inserted under the flow of water to provide a drink of water for an individual who, because of a disability, would otherwise be incapable of using the drinking fountain.] Wall- and post-mounted cantilevered drinking fountains shall be 18 inches minimum and 19 inches maximum in depth. Operable parts shall be placed within one or more of the allowable reach ranges Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum. The flow of water shall be activated by a manually operated system that is front mounted or side mounted and located within 6 inches of the front edge of the fountain or an automatic electronically controlled device. Wheelchair level drinking fountains shall be located so that a clear space is positioned at the drinking fountain for a forward approach and centered on the unit. Clear space shall be minimum 30 inches by minimum 48 inches, and maximum 2.08% in all directions and a firm and stable surface. Knee and toe clearance minimum 30 inches wide shall be provided. [EXCEPTION: A parallel approach shall be permitted at units for children's use where the spout is 30 inches maximum above the finish floor or ground and is 3-1/2 inches maximum from the front edge of the unit, including bumpers.] Knee clearance shall be 11 inches deep minimum at 9 inches above the finish floor or ground, and 8 inches deep minimum at 27 inches above the finish floor or ground. Between 9 inches and 27 inches above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1 inch in depth for each 6 inches in height. Toe clearance shall be the space between the finish floor or ground and 9 inches above the finish floor or ground. Toe clearance depth shall be 17 inches minimum under the drinking fountain. STANDING LEVEL DRINKING FOUNTAIN: Spout outlets of drinking fountains for standing persons shall be 38 inches minimum and 43 inches maximum above the finish floor or ground. ALL DRINKING FOUNTAINS: All drinking fountains shall either be located completely within alcoves, positioned completely between wing walls, or otherwise positioned so as not to encroach into pedestrian ways. The protected area within which a drinking fountain is located shall be 32 inches wide minimum and 18 inches deep minimum, and shall comply. When used, wing walls or barriers shall project horizontally at least as far as the drinking fountain and to within 6 inches vertically from the floor or ground surface.

Quantity	Unit Cost	Total Cost
4 EA	6,798.75	$ 27,195

Priority	3

Photos for Barrier ID: AX418069







Barrier ID: AX418070

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Drinking Fountain/Water Cooler
ADA Standard	ADA 305.7; CBC Chap 11B-602.9

Barrier Detail

CALIFORNIA: The drinking fountain is not located completely within alcoves, positioned completely between wing walls, or otherwise positioned so as not to encroach into pedestrian ways.

Location Description	Building C
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	No alcove is provided.

Resolution

Install the accessible drinking fountain(s) at a location within alcoves, positioned completely between wing walls, or otherwise positioned so as not to encroach into pedestrian ways. This barrier must be removed in conjunction with barrier ID 418069. The cost of this barrier removal is covered under ID 418069 and therefore, the cost of this ID is shown as $0. The protected area for the fountain shall be 32" minimum wide and 18" minimum deep. For a forward approach to an alcove where the alcove depth is greater than 24", the alcove shall be 36" minimum wide. For a parallel approach to an alcove, the alcove shall be 60" wide minimum. When wing walls or barriers are used, they shall project horizontally at least as far as the fountain, and to within 6" vertically from the floor/ground surface. Drinking fountains shall be located so that a clear space is positioned at the drinking fountain for a forward approach and centered on the unit. Clear space shall be minimum 30" by minimum 48", and maximum 2.08% in all directions and a firm and stable surface. [EXCEPTION: A parallel approach shall be permitted at units for children's use where the spout is 30" maximum above the finish floor or ground and is 3 -1/2" maximum from the front edge of the unit, including bumpers.]

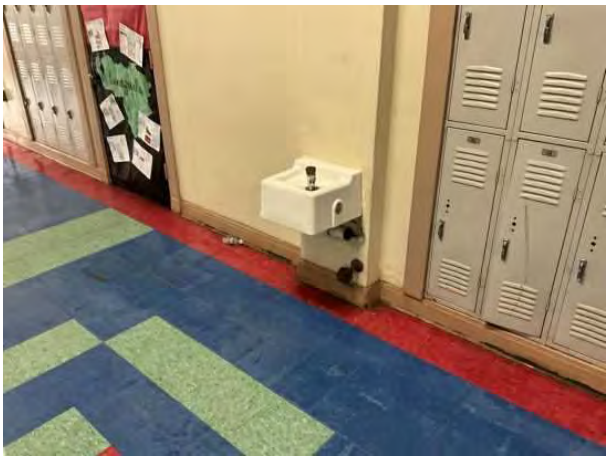
Quantity	Unit Cost	Total Cost
4 EA	0.00	$ 0

Priority	3

Photos for Barrier ID: AX418070







Barrier ID: AX418940

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	606.4

Barrier Detail

The automatic faucet, when activated, does not remain on for minimum 10 seconds.

Location Description	Building C 1st Floor Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The faucet remains on for 4.32 seconds.

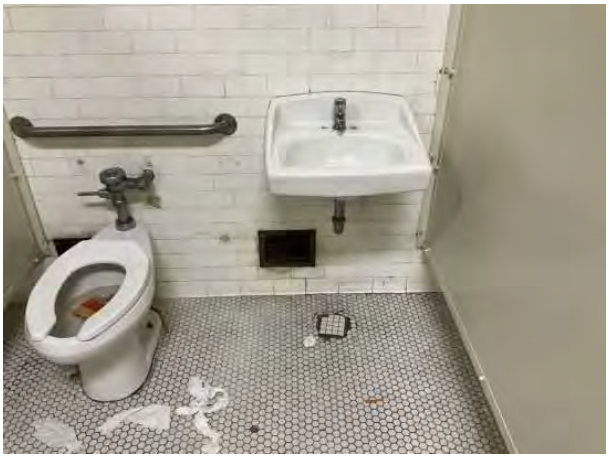
Resolution

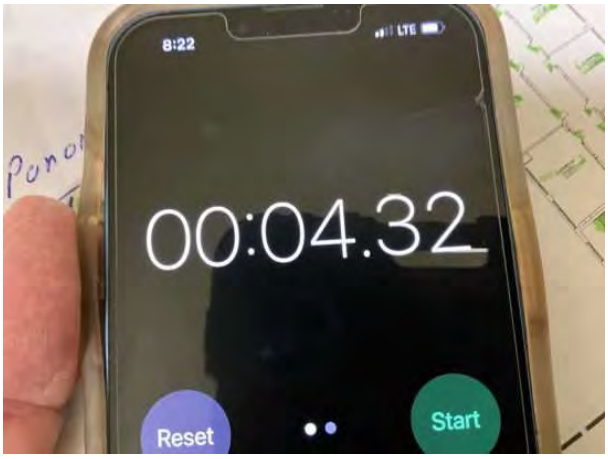
Replace faucets with compliant handles. Hand-operated metering faucets shall remain open for 10 seconds minimum. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
1 EA	693.75	$ 694

Priority	3

Photos for Barrier ID: AX418940





Barrier ID: AX418906

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	California Building Code Chap 11B-603.5
Barrier Detail	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.
Location Description	Building C 1st Floor Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The paper towel dispenser is 51" above the floor.

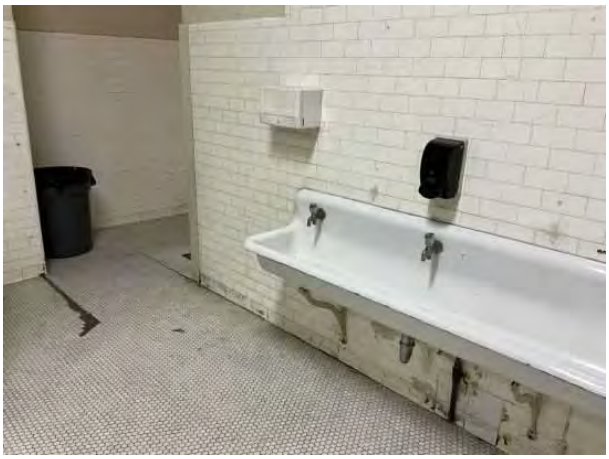
Resolution

Move the dispenser so that the outlet of the dispenser and all operable parts are maximum 40" above finish floor or existing grade. Where accessory dispensers, including towel dispensers, sanitary napkins, waste receptacles, or other accessories are provided, all operable parts and/or openings for the user including coin slots shall be maximum 40" above finish floor. [EXCEPTION: Does not apply to baby changing tables.] [ADVISORY: Where building elements such as coat hooks, lockers, or operable parts are designed for use primarily by children, the suggested dimensions for children shall be permitted. These dimensions apply to either forward or side reaches. Suggested reach ranges for elements which are used primarily by children are as follows: Ages 3 to 4- low/minimum reach 20" and high/maximum reach 36"; Ages 5 through 8- low/minimum reach 18" and high/maximum reach 40"; Ages 9 through 12: low/minimum reach 16" and high/maximum reach 44".]

Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	3

Photos for Barrier ID: AX418906





Barrier ID: AX418904

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	Building C 1st Floor Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door has a 30" wide frame.

Resolution

Remove and replace with a door that has a minimum clear opening of 32"; measured with the door open at 90°, measured from the face of the door to the stop. Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90°. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	1,405.00	$ 1,405

Priority	3

Photos for Barrier ID: AX418904







Barrier ID: AX418905

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	CBC Chap 11B-213, 306, 606

Barrier Detail

CALIFORNIA: The lavatory does not have the required knee and toe clearance.

Location Description	Building C 1st Floor Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The knee clearance depth is 3-1/2" at 27" above the floor.

Resolution

Provide at least 10% but no fewer than one lavatory with compliant knee and toe clearance. The lavatory shall maintain the maximum allowable height of 34" to the rim of the sink. The maximum allowable exterior bowl depth is 6-1/2". A compliant clear floor space of minimum 30" wide centered on the lavatory and minimum 48" deep, positioned for a forward approach, shall be provided. Space under an element between 9" and 29" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor. The bottom of the front of the lavatory shall be minimum 29" above the finish floor. Knee clearance reduction is not allowed. Toe clearance shall be minimum 25" horizontal depth between the finish floor and 9" AFF. Knee and toe clearance shall be 30" wide minimum and centered on the lavatory. A compliant clear floor space, positioned for a forward approach, and compliant knee and toe clearance shall be provided. [EXCEPTIONS: 1. Toe clearance shall extend 19" maximum under lavatories 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger.6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.]

Quantity	Unit Cost	Total Cost
1 EA	900.00	$ 900

Priority	3

Photos for Barrier ID: AX418905





Barrier ID: AX418911

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	Building C 1st Floor Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The pipes are not covered.

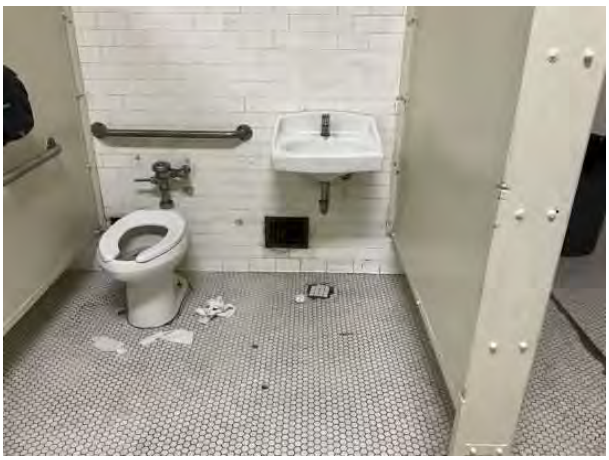
Resolution

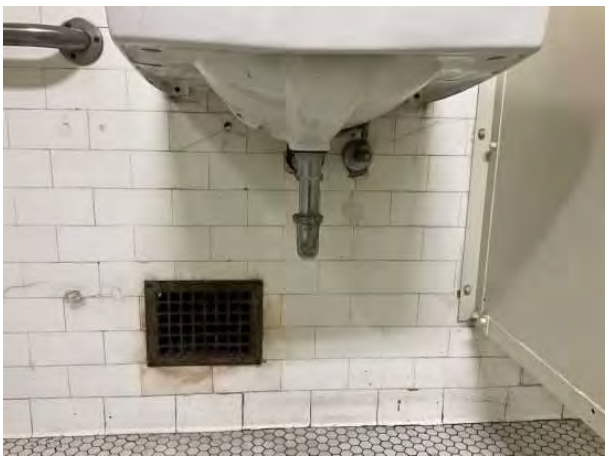
Insulate water supply and drain pipes under the accessible lavatory. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. Pipes under lavatories and sinks shall be free from sharp or abrasive surfaces. A minimum of one lavatory in a multi-lavatory restroom shall be a compliant lavatory.

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX418911





Barrier ID: AX418914

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Urinal
ADA Standard	213.3.3, 605.2
Barrier Detail	The urinal dimensions are not compliant.
Location Description	Building C 1st Floor Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The rim of the urinal is 19" above the floor.

Resolution

Replace or relocate the urinal. Urinals shall be the stall-type or the wall-hung type. Wall-hung urinals shall be installed with the rim 17" maximum above the finish floor or ground. Urinals shall be 13-1/2" deep minimum measured from the outer face of the urinal rim to the back of the fixture. Flush controls shall be hand operated or automatic. Flush controls shall be within allowable reach ranges.

Quantity	Unit Cost	Total Cost
1 EA	1,168.75	$ 1,169

Priority	3

Photos for Barrier ID: AX418914





Barrier ID: AX418907

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	CBC Chap 11B-604.8.1.1

Barrier Detail

CALIFORNIA: The wheelchair stall with out-swinging door does not have the required dimensions.

Location Description	Building C 1st Floor Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The clear width is 39" to the lavatory.

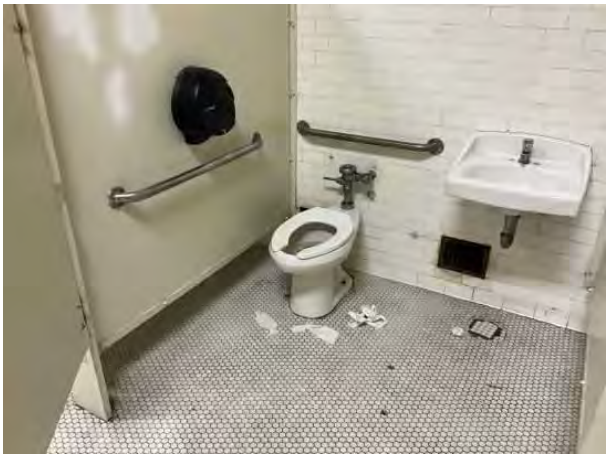
Resolution

Provide a wheelchair stall of compliant dimensions for an out-swinging door. For an out-swinging compartment door, the minimum required clearance around the water closet is 60" minimum wide by 56" minimum deep measured from the rear wall for wall hung water closets and 59" minimum deep measured from the rear wall for a floor mounted water closet. In addition, at the front of the water closet, clearance of 60" minimum wide by 48" minimum deep clearance is required.

Quantity	Unit Cost	Total Cost
1 EA	1,375.00	$ 1,375

Priority	3

Photos for Barrier ID: AX418907





Barrier ID: AX418908

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.5.2
Barrier Detail	The rear grab bar at the water closet is not compliant.
Location Description	Building C 1st Floor Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The grab bar is 30" long.

Resolution

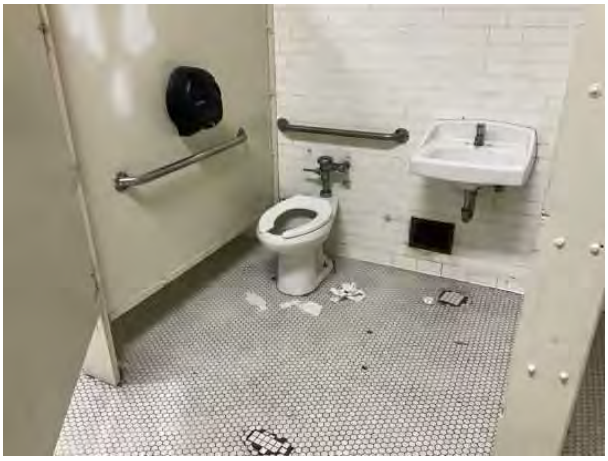
Remove and install a compliant rear grab bar. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on the closed side and 24" minimum on the open side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] Grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above the finish floor measured to the top of the gripping surface, except that at water closets for children's use, grab bars shall be installed in a horizontal position 18" minimum and 27" maximum above the finish floor measured to the top of the gripping surface. A continuous grab bar is allowable in lieu of rear and side grab bars. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
1 EA	443.75	$ 444

Priority	3

Photos for Barrier ID: AX418908





Barrier ID: AX418909

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.8.1.2
Barrier Detail	The wheelchair stall door is not self closing.
Location Description	Building C 1st Floor Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The stall door remains open.

Resolution

Remove hinge hardware and replace with hardware which provides self-closing of the door.

Quantity	Unit Cost	Total Cost
1 EA	366.25	$ 366

Priority	3

Photos for Barrier ID: AX418909





Barrier ID: AX418910

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	309, 404.2.7, 604.8.1.2
Barrier Detail	The hardware at the wheelchair stall door is not compliant.
Location Description	Building C 1st Floor Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	Door pulls are not installed on both sides of the door.

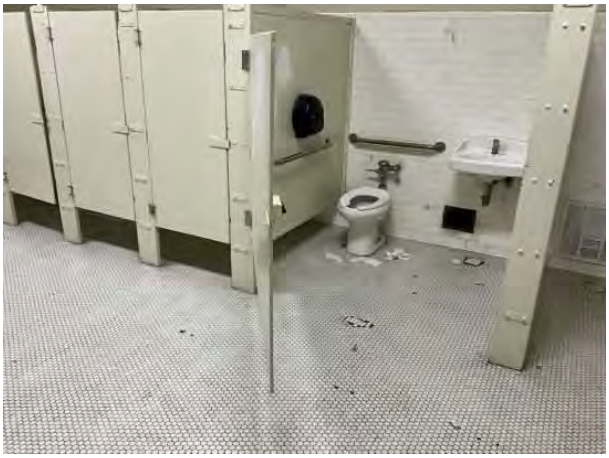
Resolution

Install door hinge hardware which allows the door to self close after each use. Install door pulls near the latch on each side of wheelchair stall door. Door pulls shall be placed on both sides of the door near the latch. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 48" maximum above the finish floor or ground. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides. [EXCEPTIONS: 1. Existing locks shall be permitted in any location at existing glazed doors without stiles, existing overhead rolling doors or grilles, and similar existing doors or grilles that are designed with locks that are activated only at the top or bottom rail. 2. Access gates in barrier walls and fences protecting pools, spas, and hot tubs shall be permitted to have operable parts of the release of latch on self-latching devices at 54" maximum above the finish floor or ground provided the self-latching devices are not also self-locking devices and operated by means of a key, electronic opener, or integral combination lock.]

Quantity	Unit Cost	Total Cost
1 EA	366.25	$ 366

Priority	3

Photos for Barrier ID: AX418910





Barrier ID: AX418912

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.6

Barrier Detail

The flush control is located on the closed side and/or is not within reach range.

Location Description	Building C 1st Floor Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The valve is located on the closed side.

Resolution

Remove and install a flush control that is on the open side of the water closet. Flush controls shall be hand operated or automatic. Hand operated flush controls shall be within a compliant reach range. Flush controls shall be located on the open side of the water closet, except in ambulatory accessible compartments.

Quantity	Unit Cost	Total Cost
1 EA	391.25	$ 391

Priority	3

Photos for Barrier ID: AX418912





Barrier ID: AX418913

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	CBC Chap 11B-604.3

Barrier Detail

CALIFORNIA: The centerline of the toilet in the wheelchair stall or single-user restroom is not 17" minimum to 18" maximum from the sidewall.

Location Description	Building C 1st Floor Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The centerline of the water closet is 16" from the side wall.

Resolution

Provide a water closet with centerline 17" minimum to 18" maximum from the side wall or partition. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 17" minimum to 18" maximum from the side wall or partition in a wheelchair stall. Water closets shall be arranged for a left-hand or right-hand approach. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
1 EA	1,710.00	$ 1,710

Priority	3

Photos for Barrier ID: AX418913





Barrier ID: AX418898

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	California Building Code Chap 11B-603.5
Barrier Detail	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.
Location Description	Building C 1st Floor Girls Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The paper towel dispenser is 56-1/2" above the floor.

Resolution

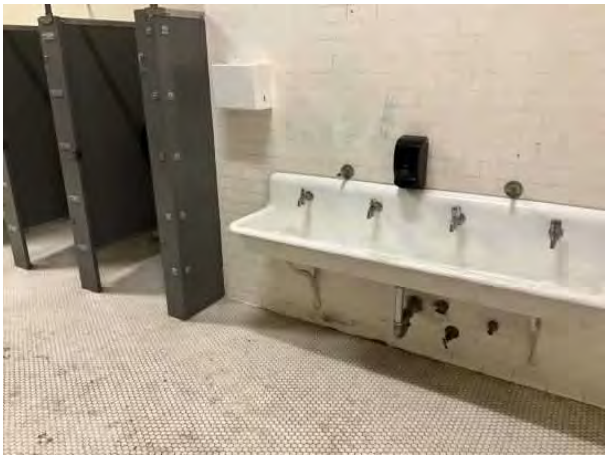
Move the dispenser so that the outlet of the dispenser and all operable parts are maximum 40" above finish floor or existing grade. Where accessory dispensers, including towel dispensers, sanitary napkins, waste receptacles, or other accessories are provided, all operable parts and/or openings for the user including coin slots shall be maximum 40" above finish floor. [EXCEPTION: Does not apply to baby changing tables.] [ADVISORY: Where building elements such as coat hooks, lockers, or operable parts are designed for use primarily by children, the suggested dimensions for children shall be permitted. These dimensions apply to either forward or side reaches. Suggested reach ranges for elements which are used primarily by children are as follows: Ages 3 to 4- low/minimum reach 20" and high/maximum reach 36"; Ages 5 through 8- low/minimum reach 18" and high/maximum reach 40"; Ages 9 through 12: low/minimum reach 16" and high/maximum reach 44".]

Quantity	Unit Cost	Total Cost
2 EA	250.00	$ 500

Priority	3

Photos for Barrier ID: AX418898







Barrier ID: AX418896

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	Building C 1st Floor Girls Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door has a 30" wide frame.

Resolution

Remove and replace with a door that has a minimum clear opening of 32"; measured with the door open at 90°, measured from the face of the door to the stop. Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90°. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
2 EA	1,405.00	$ 2,810

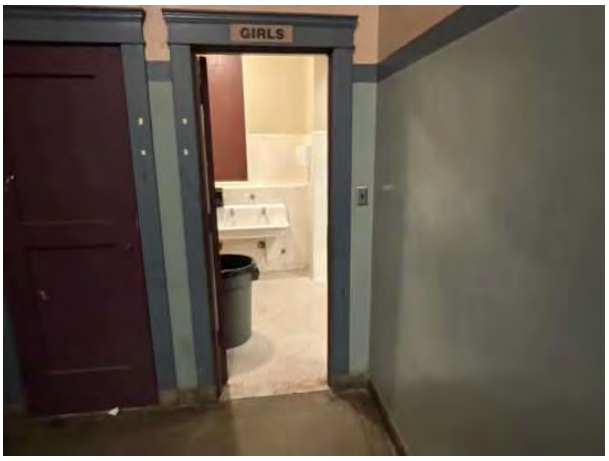
Priority	3

Photos for Barrier ID: AX418896









Barrier ID: AX418897

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	CBC Chap 11B-213, 306, 606

Barrier Detail

CALIFORNIA: The lavatory does not have the required knee and toe clearance.

Location Description	Building C 1st Floor Girls Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The bottom of the lavatory is 22" above the floor.

Resolution

Provide at least 10% but no fewer than one lavatory with compliant knee and toe clearance. The lavatory shall maintain the maximum allowable height of 34" to the rim of the sink. The maximum allowable exterior bowl depth is 6-1/2". A compliant clear floor space of minimum 30" wide centered on the lavatory and minimum 48" deep, positioned for a forward approach, shall be provided. Space under an element between 9" and 29" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor. The bottom of the front of the lavatory shall be minimum 29" above the finish floor. Knee clearance reduction is not allowed. Toe clearance shall be minimum 25" horizontal depth between the finish floor and 9" AFF. Knee and toe clearance shall be 30" wide minimum and centered on the lavatory. A compliant clear floor space, positioned for a forward approach, and compliant knee and toe clearance shall be provided. [EXCEPTIONS: 1. Toe clearance shall extend 19" maximum under lavatories 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger.6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.]

Quantity	Unit Cost	Total Cost
1 EA	900.00	$ 900

Priority	3

Photos for Barrier ID: AX418897





Barrier ID: AX418899

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom-Toilet Stall
ADA Standard	
309, 404.2.7, 604.5.1, 604.6, 604.7, 604.8.1.1, 604.8.1.2, 604.8.1.5, 604.9, 609.3	
Barrier Detail	A wheelchair stall is not provided in a multi-user restroom.
Location Description	Building C 1st Floor Girls Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The largest stall is 34" x 60".

Resolution

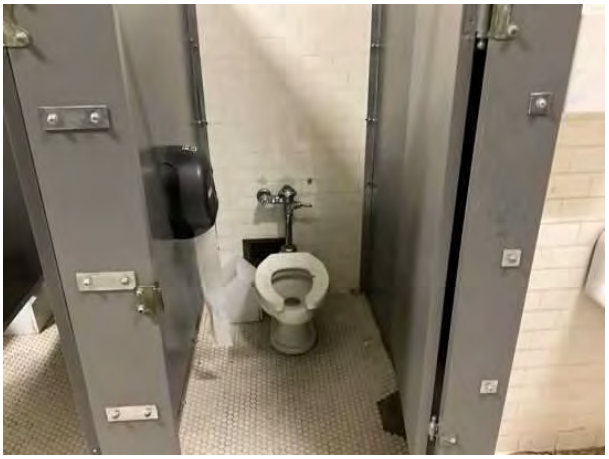
Provide a compliant wheelchair stall with compliant elements in the multi-user restroom. Wheelchair accessible compartments with floor mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 59" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments with wall mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 56" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments for children's use (ages 3 through 12) shall be 60" wide minimum measured perpendicular to the side wall, and 59" deep minimum for wall hung and floor mounted water closets measured perpendicular to the rear wall.In addition, clear space of minimum 30" by 48" must be provided within the clearance area for transfer from a wheelchair. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 minimum to 18" maximum from the side wall or partition. Water closets shall be arranged for a left-hand or right-hand approach. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, sanitary napkin disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions, such as lavatories, shall be located within the required water closet clearance. Install a flush control on the open side of the water closet. Flush controls shall be hand operated or automatic. Hand operated flush controls shall be within a compliant reach range. Install compliant grab bars. Horizontal grab bars shall be installed at a consistent height above finish floor to the top of the gripping surface. The top of the gripping surface shall be minimum 33" and maximum 36" above finish floor. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] The side wall grab bar shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be 15" minimum and 48" maximum above the finish floor and shall not be located behind grab bars. Where located below the side grab bar, the top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Where located above the side grab bar, the bottom of the projecting toilet paper dispenser shall be located 12" minimum above the top of the gripping surface of the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet compartment doors for wheelchair stalls, including door hardware, shall comply except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42" minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4" maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4" maximum from the front partition. The wheelchair stall door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area.Install door pulls near the latch on each side of wheelchair stall door. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 48" maximum above the finish floor or ground.

Quantity	Unit Cost	Total Cost
1 EA	3,437.50	$ 3,438

Priority 3

Photos for Barrier ID: AX418899







Barrier ID: AX418517

McKinley K-8 School BUILDING C

Assembly	Kitchen
Type	Sink
ADA Standard	CBC Chap 11B-606.2; 305

Barrier Detail

CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.

Location Description	C 121-C 123 Storage Room
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The rim is 36-1/4" above the floor.

Resolution

Relocate the sink to provide minimum 30" by minimum 48" clear floor space positioned for a forward approach to the sink. Compliant knee and toe clearance shall be provided. [EXCEPTIONS: 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger. 6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall extend 25" maximum under an element at 9" above the finish floor or ground. Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] Unless otherwise specified, clear floor or ground space shall be permitted to include compliant clear space. Unless otherwise specified, clear floor or ground space shall be positioned for either forward or parallel approach to an element. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. Alcoves shall be 36" wide minimum where the depth exceeds 24". Alcoves shall be 60" wide minimum where the depth exceeds 15". Where the accessible sink is located adjacent a side partition or wall, the sink shall be minimum 18" from the side partition/wall to centerline of sink

Quantity	Unit Cost	Total Cost
1 EA	3,750.00	$ 3,750

Priority	3

Photos for Barrier ID: AX418517







Barrier ID: AX418736

McKinley K-8 School BUILDING C

Assembly	Kitchen
Type	Sink
ADA Standard	CBC Chap 11B-606.2; 305

Barrier Detail

CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.

Location Description	C 125
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

Cabinets under sink do not allow for a forward approach and the rim is 35-3/4" above the floor.

Resolution

Relocate the sink to provide minimum 30" by minimum 48" clear floor space positioned for a forward approach to the sink. Compliant knee and toe clearance shall be provided. [EXCEPTIONS: 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger. 6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall extend 25" maximum under an element at 9" above the finish floor or ground. Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] Unless otherwise specified, clear floor or ground space shall be permitted to include compliant clear space. Unless otherwise specified, clear floor or ground space shall be positioned for either forward or parallel approach to an element. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. Alcoves shall be 36" wide minimum where the depth exceeds 24". Alcoves shall be 60" wide minimum where the depth exceeds 15". Where the accessible sink is located adjacent a side partition or wall, the sink shall be minimum 18" from the side partition/wall to centerline of sink

Quantity	Unit Cost	Total Cost
1 EA	3,750.00	$ 3,750

Priority	3

Photos for Barrier ID: AX418736





Barrier ID: AX418520

McKinley K-8 School BUILDING C

Assembly	Kitchen
Type	Sink
ADA Standard	CBC Chap 11B-606.2; 305

Barrier Detail

CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.

Location Description	C 126
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

Cabinets under sink do not allow for a forward approach and the rim is 35-1/2" above the floor.

Resolution

Relocate the sink to provide minimum 30" by minimum 48" clear floor space positioned for a forward approach to the sink. Compliant knee and toe clearance shall be provided. [EXCEPTIONS: 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger. 6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall extend 25" maximum under an element at 9" above the finish floor or ground. Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] Unless otherwise specified, clear floor or ground space shall be permitted to include compliant clear space. Unless otherwise specified, clear floor or ground space shall be positioned for either forward or parallel approach to an element. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. Alcoves shall be 36" wide minimum where the depth exceeds 24". Alcoves shall be 60" wide minimum where the depth exceeds 15". Where the accessible sink is located adjacent a side partition or wall, the sink shall be minimum 18" from the side partition/wall to centerline of sink

Quantity	Unit Cost	Total Cost
1 EA	3,750.00	$ 3,750

Priority	3

Photos for Barrier ID: AX418520





Barrier ID: AX418510

McKinley K-8 School BUILDING D

Assembly	Kitchen
Type	Sink
ADA Standard	CBC Chap 11B-606.2; 305

Barrier Detail

CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.

Location Description	D 102
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	Stored items obstruct knee and toe clearance.

Resolution

Relocate stored items to provide minimum 30" by minimum 48" clear floor space positioned for a forward approach to the sink. Compliant knee and toe clearance shall be provided. [EXCEPTIONS: 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger. 6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall extend 25" maximum under an element at 9" above the finish floor or ground. Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] Unless otherwise specified, clear floor or ground space shall be permitted to include compliant clear space. Unless otherwise specified, clear floor or ground space shall be positioned for either forward or parallel approach to an element. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. Alcoves shall be 36" wide minimum where the depth exceeds 24". Alcoves shall be 60" wide minimum where the depth exceeds 15". Where the accessible sink is located adjacent a side partition or wall, the sink shall be minimum 18" from the side partition/wall to centerline of sink

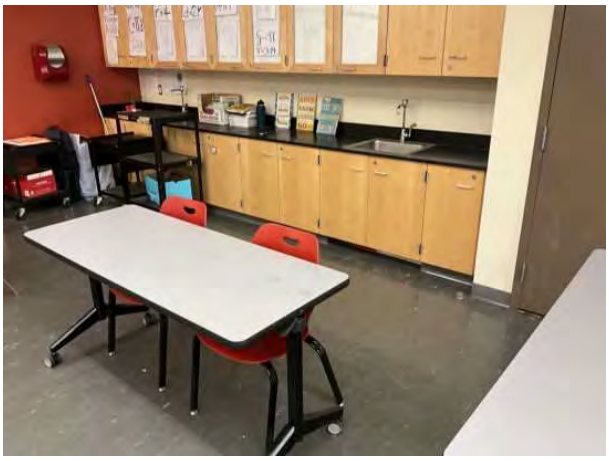
Quantity	Unit Cost	Total Cost
1 EA	125.00	$ 125

Priority	3

Photos for Barrier ID: AX418510







Barrier ID: AX418767

McKinley K-8 School SPORTS FACILITIES

Assembly	Exterior Access Route
Type	Drinking Fountain/Water Cooler
ADA Standard	California Building Code Chap 11B-211, 602
Barrier Detail	CALIFORNIA: The minimum number of drinking fountains is not provided.
Location Description	DF-2 Northeast Corner of Baseball Field
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

Only a low fountain is provided. The existing low fountain is not a minimum of 18" deep to maximum 19" deep.

Resolution

Install an accessible drinking fountain(s). Where drinking fountains are provided on an exterior site, on a floor, or within a secured area, they shall be compliant. [EXCEPTION: In detention or correctional facilities, drinking fountains only serving non-accessible holding or housing cells are not required to comply.] No fewer than two levels of drinking fountains shall be provided: wheelchair height and standing height. When two drinking fountains are provided, one drinking fountain shall comply with wheelchair unit requirements, and one drinking fountain shall comply with standing unit requirements. [EXCEPTION: Where a single hi-lo drinking fountain is provided, it shall be permitted to be substituted for two separate drinking fountains.] [ADVISORY: The 2019 California Plumbing Code (CPC), Table 4-1 provides minimum plumbing fixture requirements for new buildings, and changes of occupancy or use in an existing building resulting in increased occupant load. CPC Table 4-1 should be consulted in conjunction with the accessibility requirements.] Where more than the minimum number of drinking fountains are provided, 50 percent of the total number of drinking fountains provided shall comply with wheelchair level fountains, and 50 percent of the total number of drinking fountains provided shall comply with standing level drinking fountains. [EXCEPTION: Where 50 percent of the drinking fountains yields a fraction, 50 percent shall be permitted to be rounded up or down provided that the total number of drinking fountains equals 100 percent of drinking fountains.] WHEELCHAIR DRINKING FOUNTAINS: Spout outlets shall be 36 inches maximum above the finish floor or ground. The spout shall be located 15 inches minimum from the vertical support and 5 inches maximum from the front edge of the unit, including bumpers. The spout shall provide a flow of water 4 inches high minimum and shall be located 5" maximum from the front of the unit. The angle of the water stream shall be measured horizontally relative to the front face of the unit. Where spouts are located less than 3 inches of the front of the unit, the angle of the water stream shall be 30 degrees maximum. Where spouts are located between 3 and 5 inches maximum from the front of the unit, the angle of the water stream shall be 15 degrees maximum. [ADVISORY: The purpose of requiring the drinking fountain spout to produce a flow of water 4 inches high minimum is so that a cup can be inserted under the flow of water to provide a drink of water for an individual who, because of a disability, would otherwise be incapable of using the drinking fountain.] Wall- and post-mounted cantilevered drinking fountains shall be 18 inches minimum and 19 inches maximum in depth. Operable parts shall be placed within one or more of the allowable reach ranges Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum. The flow of water shall be activated by a manually operated system that is front mounted or side mounted and located within 6 inches of the front edge of the fountain or an automatic electronically controlled device. Wheelchair level drinking fountains shall be located so that a clear space is positioned at the drinking fountain for a forward approach and centered on the unit. Clear space shall be minimum 30 inches by minimum 48 inches, and maximum 2.08% in all directions and a firm and stable surface. Knee and toe clearance minimum 30 inches wide shall be provided. [EXCEPTION: A parallel approach shall be permitted at units for children's use where the spout is 30 inches maximum above the finish floor or ground and is 3-1/2 inches maximum from the front edge of the unit, including bumpers.] Knee clearance shall be 11 inches deep minimum at 9 inches above the finish floor or ground, and 8 inches deep minimum at 27 inches above the finish floor or ground. Between 9 inches and 27 inches above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1 inch in depth for each 6 inches in height. Toe clearance shall be the space between the finish floor or ground and 9 inches above the finish floor or ground. Toe clearance depth shall be 17 inches minimum under the drinking fountain. STANDING LEVEL DRINKING FOUNTAIN: Spout outlets of drinking fountains for standing persons shall be 38 inches minimum and 43 inches maximum above the finish floor or ground. ALL DRINKING FOUNTAINS: All drinking fountains shall either be located completely within alcoves, positioned completely between wing walls, or otherwise positioned so as not to encroach into pedestrian ways. The protected area within which a drinking fountain is located shall be 32 inches wide minimum and 18 inches deep minimum, and shall comply. When used, wing walls or barriers shall project horizontally at least as far as the drinking fountain and to within 6 inches vertically from the floor or ground surface.

Quantity	Unit Cost	Total Cost
1 EA	10,000.00	$ 10,000

Priority	3

Map for Barrier ID: AX418767



213 34.138869871942596,-118.1353398687172

Photos for Barrier ID: AX418767





Barrier ID: AX418764

McKinley K-8 School SPORTS FACILITIES

Assembly	Exterior Access Route
Type	Drinking Fountain/Water Cooler
ADA Standard	California Building Code Chap 11B-211, 602
Barrier Detail	CALIFORNIA: The minimum number of drinking fountains is not provided.
Location Description	DF-3 by North Baseball Field Dugout
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The drinking fountain is not wheelchair accessible. A high drinking fountain is not provided.

Resolution

Install an accessible drinking fountain(s). Where drinking fountains are provided on an exterior site, on a floor, or within a secured area, they shall be compliant. [EXCEPTION: In detention or correctional facilities, drinking fountains only serving non-accessible holding or housing cells are not required to comply.] No fewer than two levels of drinking fountains shall be provided: wheelchair height and standing height. When two drinking fountains are provided, one drinking fountain shall comply with wheelchair unit requirements, and one drinking fountain shall comply with standing unit requirements. [EXCEPTION: Where a single hi-lo drinking fountain is provided, it shall be permitted to be substituted for two separate drinking fountains.] [ADVISORY: The 2019 California Plumbing Code (CPC), Table 4-1 provides minimum plumbing fixture requirements for new buildings, and changes of occupancy or use in an existing building resulting in increased occupant load. CPC Table 4-1 should be consulted in conjunction with the accessibility requirements.] Where more than the minimum number of drinking fountains are provided, 50 percent of the total number of drinking fountains provided shall comply with wheelchair level fountains, and 50 percent of the total number of drinking fountains provided shall comply with standing level drinking fountains. [EXCEPTION: Where 50 percent of the drinking fountains yields a fraction, 50 percent shall be permitted to be rounded up or down provided that the total number of drinking fountains equals 100 percent of drinking fountains.] WHEELCHAIR DRINKING FOUNTAINS: Spout outlets shall be 36 inches maximum above the finish floor or ground. The spout shall be located 15 inches minimum from the vertical support and 5 inches maximum from the front edge of the unit, including bumpers. The spout shall provide a flow of water 4 inches high minimum and shall be located 5" maximum from the front of the unit. The angle of the water stream shall be measured horizontally relative to the front face of the unit. Where spouts are located less than 3 inches of the front of the unit, the angle of the water stream shall be 30 degrees maximum. Where spouts are located between 3 and 5 inches maximum from the front of the unit, the angle of the water stream shall be 15 degrees maximum. [ADVISORY: The purpose of requiring the drinking fountain spout to produce a flow of water 4 inches high minimum is so that a cup can be inserted under the flow of water to provide a drink of water for an individual who, because of a disability, would otherwise be incapable of using the drinking fountain.] Wall- and post-mounted cantilevered drinking fountains shall be 18 inches minimum and 19 inches maximum in depth. Operable parts shall be placed within one or more of the allowable reach ranges Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum. The flow of water shall be activated by a manually operated system that is front mounted or side mounted and located within 6 inches of the front edge of the fountain or an automatic electronically controlled device. Wheelchair level drinking fountains shall be located so that a clear space is positioned at the drinking fountain for a forward approach and centered on the unit. Clear space shall be minimum 30 inches by minimum 48 inches, and maximum 2.08% in all directions and a firm and stable surface. Knee and toe clearance minimum 30 inches wide shall be provided. [EXCEPTION: A parallel approach shall be permitted at units for children's use where the spout is 30 inches maximum above the finish floor or ground and is 3-1/2 inches maximum from the front edge of the unit, including bumpers.] Knee clearance shall be 11 inches deep minimum at 9 inches above the finish floor or ground, and 8 inches deep minimum at 27 inches above the finish floor or ground. Between 9 inches and 27 inches above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1 inch in depth for each 6 inches in height. Toe clearance shall be the space between the finish floor or ground and 9 inches above the finish floor or ground. Toe clearance depth shall be 17 inches minimum under the drinking fountain. STANDING LEVEL DRINKING FOUNTAIN: Spout outlets of drinking fountains for standing persons shall be 38 inches minimum and 43 inches maximum above the finish floor or ground. ALL DRINKING FOUNTAINS: All drinking fountains shall either be located completely within alcoves, positioned completely between wing walls, or otherwise positioned so as not to encroach into pedestrian ways. The protected area within which a drinking fountain is located shall be 32 inches wide minimum and 18 inches deep minimum, and shall comply. When used, wing walls or barriers shall project horizontally at least as far as the drinking fountain and to within 6 inches vertically from the floor or ground surface.

Quantity	Unit Cost	Total Cost
1 EA	10,000.00	$ 10,000

Priority	3

Map for Barrier ID: AX418764



210 34.13886529064703,-118.13564032084942

Photos for Barrier ID: AX418764





Barrier ID: AX418451

McKinley K-8 School BUILDING E

Assembly	Kitchen
Type	Sink
ADA Standard	CBC Chap 11B-606.2; 305

Barrier Detail

CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.

Location Description	E 101 Concessions
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

Cabinets below the sink do not allow for a forward approach, and the rim is 34-3/4" above the floor.

Resolution

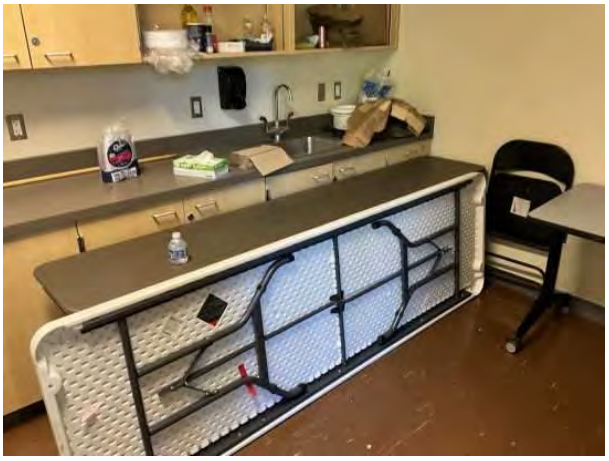
Relocate the sink to provide minimum 30" by minimum 48" clear floor space positioned for a forward approach to the sink. Compliant knee and toe clearance shall be provided. [EXCEPTIONS: 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger. 6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall extend 25" maximum under an element at 9" above the finish floor or ground. Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] Unless otherwise specified, clear floor or ground space shall be permitted to include compliant clear space. Unless otherwise specified, clear floor or ground space shall be positioned for either forward or parallel approach to an element. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. Alcoves shall be 36" wide minimum where the depth exceeds 24". Alcoves shall be 60" wide minimum where the depth exceeds 15". Where the accessible sink is located adjacent a side partition or wall, the sink shall be minimum 18" from the side partition/wall to centerline of sink

Quantity	Unit Cost	Total Cost
1 EA	3,750.00	$ 3,750

Priority	3

Photos for Barrier ID: AX418451





Barrier ID: AX418889

McKinley K-8 School BUILDING E

Assembly	Interior Access Route
Type	Interior Accessible Route
ADA Standard	403.3
Barrier Detail	The interior accessible route has non-compliant slopes.
Location Description	E 104 Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The floor has a slope of 2.3% at the floor drain.

Resolution

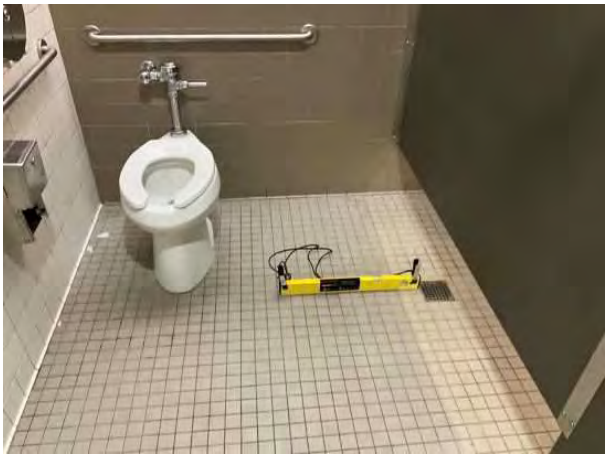
The floor surface should be graded to maximum 1:20 (5%) running slope and maximum 1:50 (2%) cross slope. An accessible route has maximum 1:20 (5%) running slope and maximum 1:50 (2%) cross slope. [EXCEPTION: Cross slopes not exceeding 1:48 (2.08%) are permitted.] The clear width of walking surfaces shall be 36" minimum. [EXCEPTION: The clear width shall be permitted to be reduced to 32" minimum for a length of 24" maximum provided that reduced width segments are separated by segments that are 48" long minimum and 36" wide minimum.] Where grading to maximum running slope of 1:20 (5% running slope) is not possible, provide a compliant ramped surface within the walkway with maximum slope 1:12 (8.33%) and maximum ramp run rise of 6" without handrails. If a ramped surface with running slopes greater than 1:20 (5%) and maximum 1:12 (8.33%) rises more than 6", handrails are required. The cost estimate for this barrier removal is based on grading the running slope to maximum 1:20 (5%). The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removal of the barrier are not included.

Quantity	Unit Cost	Total Cost
9 SF	42.64	$ 384

Priority	3

Photos for Barrier ID: AX418889





Barrier ID: AX418883

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Location Description	E 104 Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The hand dryers protrude 8" at 35-3/4" above the floor.

Resolution

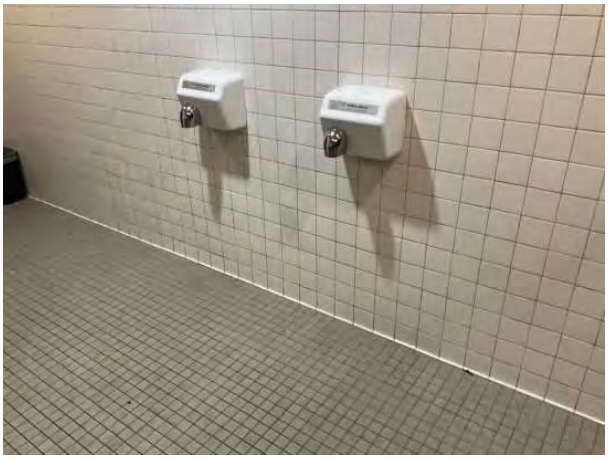
Provide a restroom circulation path which does not have objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Quantity	Unit Cost	Total Cost
2 EA	400.00	$ 800

Priority	3

Photos for Barrier ID: AX418883







Barrier ID: AX418888

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Coat Hook
ADA Standard	213.3.7, 604.8.3, 308
Barrier Detail	The coat hook is not within an allowable reach range.
Location Description	E 104 Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The coat hook is mounted 48-3/4" above the floor.

Resolution

Install the coat hook within an allowable reach range. Unobstructed Forward Reach: Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the finish floor or ground. Obstructed High Forward Reach: Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum. Unobstructed Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48" maximum and the low side reach shall be 15" minimum above the finish floor or ground. [EXCEPTION: An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] Obstructed High Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34" maximum and the depth of the obstruction shall be 24" maximum. The high side reach shall be 48" maximum for a reach depth of 10" maximum. Where the reach depth exceeds 10", the high side reach shall be 46" maximum for a reach depth of 24" maximum. [ADVISORY for Children's Forward or Side Reach Ranges: High reach (maximum): 36" for ages 3 to 4; 40" for ages 5 to 8; and 44" for ages 9 to 12. Low reach (minimum): 20" for ages 3 to 4; 18" for ages 5 to 8; and 16" for ages 9 to 12.]

Quantity	Unit Cost	Total Cost
1 EA	143.75	$ 144

Priority	3

Photos for Barrier ID: AX418888





Barrier ID: AX418881

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	E 104 Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door has a sweep period of 3.61 seconds.

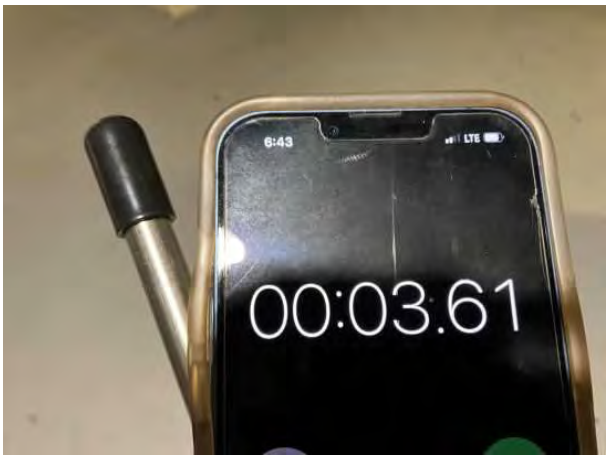
Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	3

Photos for Barrier ID: AX418881





Barrier ID: AX418884

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	E 104 Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The bottom half of the valve cover is missing.

Resolution

Insulate water supply and drain pipes under the accessible lavatory. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. Pipes under lavatories and sinks shall be free from sharp or abrasive surfaces. A minimum of one lavatory in a multi-lavatory restroom shall be a compliant lavatory.

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX418884





Barrier ID: AX418885

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	606.4

Barrier Detail

The automatic faucet, when activated, does not remain on for minimum 10 seconds.

Location Description	E 104 Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The faucet remains on for 3.78 seconds.

Resolution

Replace faucets with compliant handles. Hand-operated metering faucets shall remain open for 10 seconds minimum. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
1 EA	693.75	$ 694

Priority	3

Photos for Barrier ID: AX418885





Barrier ID: AX418886

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	CBC Chap 11B-213, 306, 606

Barrier Detail

CALIFORNIA: The lavatory does not have the required knee and toe clearance.

Location Description	E 104 Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The knee clearance depth is 5-1/2" at 27" above the floor.

Resolution

Provide at least 10% but no fewer than one lavatory with compliant knee and toe clearance. The lavatory shall maintain the maximum allowable height of 34" to the rim of the sink. The maximum allowable exterior bowl depth is 6-1/2". A compliant clear floor space of minimum 30" wide centered on the lavatory and minimum 48" deep, positioned for a forward approach, shall be provided. Space under an element between 9" and 29" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor. The bottom of the front of the lavatory shall be minimum 29" above the finish floor. Knee clearance reduction is not allowed. Toe clearance shall be minimum 25" horizontal depth between the finish floor and 9" AFF. Knee and toe clearance shall be 30" wide minimum and centered on the lavatory. A compliant clear floor space, positioned for a forward approach, and compliant knee and toe clearance shall be provided. [EXCEPTIONS: 1. Toe clearance shall extend 19" maximum under lavatories 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger.6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.]

Quantity	Unit Cost	Total Cost
1 EA	900.00	$ 900

Priority	3

Photos for Barrier ID: AX418886





Barrier ID: AX418882

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Urinal
ADA Standard	213.3.3, 605.2
Barrier Detail	The urinal dimensions are not compliant.
Location Description	E 104 Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The urinal rim is 17-1/2" above the floor.

Resolution

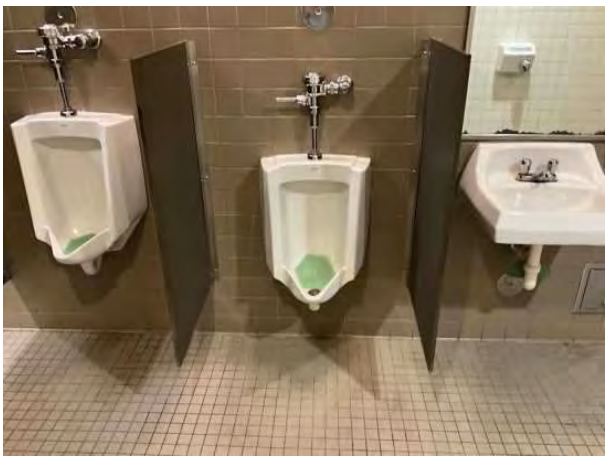
Replace or relocate the urinal. Urinals shall be the stall-type or the wall-hung type. Wall-hung urinals shall be installed with the rim 17" maximum above the finish floor or ground. Urinals shall be 13-1/2" deep minimum measured from the outer face of the urinal rim to the back of the fixture. Flush controls shall be hand operated or automatic. Flush controls shall be within allowable reach ranges.

Quantity	Unit Cost	Total Cost
1 EA	1,168.75	$ 1,169

Priority	3

Photos for Barrier ID: AX418882





Barrier ID: AX418887

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	CBC Chap 11B-604.7, 604.9, 609.3
Barrier Detail	CALIFORNIA: The toilet paper dispenser is not compliant.
Location Description	E 104 Boys Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The dispenser is mounted 3-1/2" above the side grab bar.

Resolution

Provide a compliant toilet paper dispenser. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be below the grab bar and 19" minimum above the finish floor. The toilet paper dispenser shall not be located behind grab bars. The top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet paper dispensers and sanitary napkin disposal units shall comply with Section 11B-604.7. Combination accessory units are not permitted to encroach into the space required for grab bars.

Quantity	Unit Cost	Total Cost
1 EA	350.00	$ 350

Priority	3

Photos for Barrier ID: AX418887





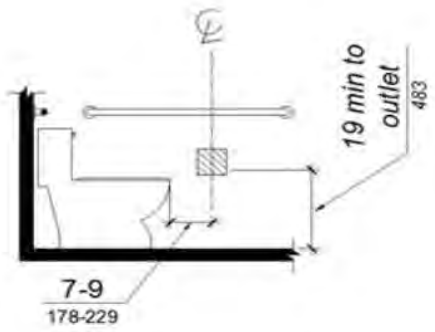


Figure *11B*-604.7
Dispenser Outlet Location

Barrier ID: AX418871

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	California Building Code Chap 11B-603.5
Barrier Detail	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.
Location Description	E 105 Girls Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The feminine product dispenser is 46" above the floor.

Resolution

Move the dispenser so that the outlet of the dispenser and all operable parts are maximum 40" above finish floor or existing grade. Where accessory dispensers, including towel dispensers, sanitary napkins, waste receptacles, or other accessories are provided, all operable parts and/or openings for the user including coin slots shall be maximum 40" above finish floor. [EXCEPTION: Does not apply to baby changing tables.] [ADVISORY: Where building elements such as coat hooks, lockers, or operable parts are designed for use primarily by children, the suggested dimensions for children shall be permitted. These dimensions apply to either forward or side reaches. Suggested reach ranges for elements which are used primarily by children are as follows: Ages 3 to 4- low/minimum reach 20" and high/maximum reach 36"; Ages 5 through 8- low/minimum reach 18" and high/maximum reach 40"; Ages 9 through 12: low/minimum reach 16" and high/maximum reach 44".]

Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	3

Photos for Barrier ID: AX418871





Barrier ID: AX418870

McKinley K-8 School BUILDING E

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.9

Barrier Detail

The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.

Location Description	E 105 Girls Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door requires 10 pounds of pressure to operate.

Resolution

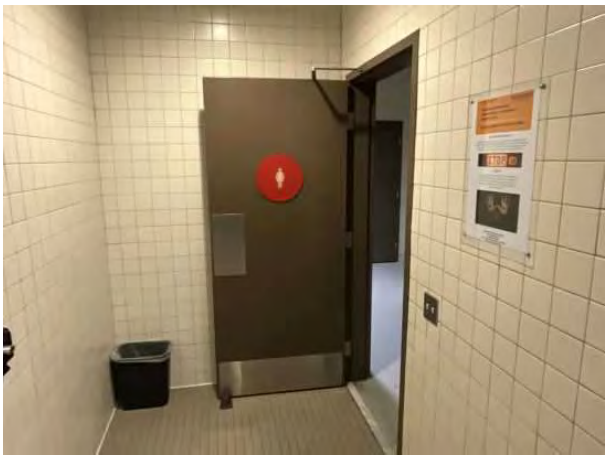
Adjust the closer or replace with a door that requires no more than 5 pounds of force for pushing or pulling the door open. The force at the latch, the force to set the door in motion, and the force to fully open the door shall be maximum 5 pounds. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	3

Photos for Barrier ID: AX418870





Barrier ID: AX418872

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Location Description	E 105 Girls Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The hand dryers protrude 8" at 36-1/2" above the floor.

Resolution

Provide a restroom circulation path which does not have objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Quantity	Unit Cost	Total Cost
2 EA	400.00	$ 800

Priority	3

Photos for Barrier ID: AX418872







Barrier ID: AX418878

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Coat Hook
ADA Standard	213.3.7, 604.8.3, 308
Barrier Detail	The coat hook is not within an allowable reach range.
Location Description	E 105 Girls Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The coat hook is mounted 49-1/2" above the floor.

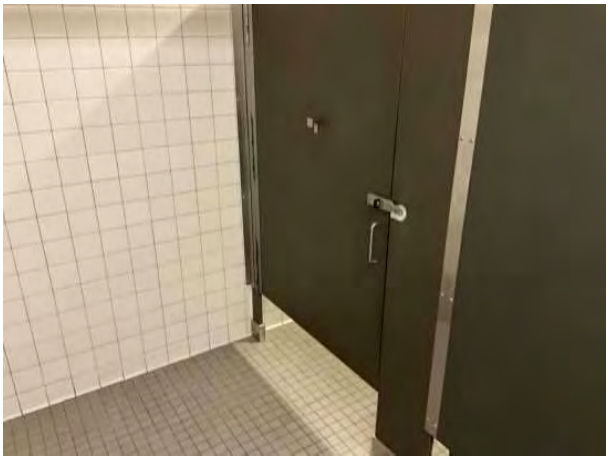
Resolution

Install the coat hook within an allowable reach range. Unobstructed Forward Reach: Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the finish floor or ground. Obstructed High Forward Reach: Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum. Unobstructed Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48" maximum and the low side reach shall be 15" minimum above the finish floor or ground. [EXCEPTION: An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] Obstructed High Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34" maximum and the depth of the obstruction shall be 24" maximum. The high side reach shall be 48" maximum for a reach depth of 10" maximum. Where the reach depth exceeds 10", the high side reach shall be 46" maximum for a reach depth of 24" maximum. [ADVISORY for Children's Forward or Side Reach Ranges: High reach (maximum): 36" for ages 3 to 4; 40" for ages 5 to 8; and 44" for ages 9 to 12. Low reach (minimum): 20" for ages 3 to 4; 18" for ages 5 to 8; and 16" for ages 9 to 12.]

Quantity	Unit Cost	Total Cost
1 EA	143.75	$ 144

Priority	3

Photos for Barrier ID: AX418878





Barrier ID: AX418873

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	E 105 Girls Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The bottom half of the valve cover is missing.

Resolution

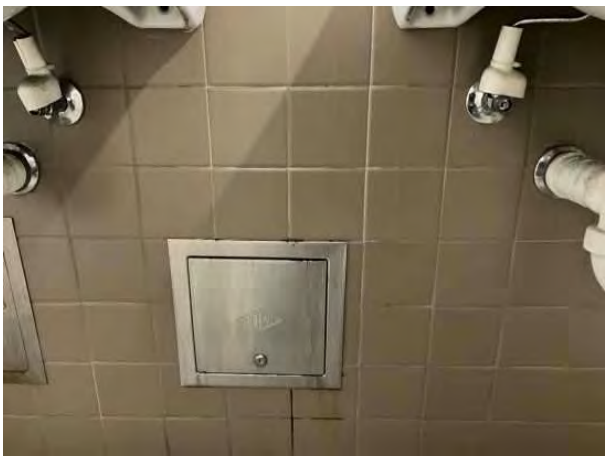
Insulate water supply and drain pipes under the accessible lavatory. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. Pipes under lavatories and sinks shall be free from sharp or abrasive surfaces. A minimum of one lavatory in a multi-lavatory restroom shall be a compliant lavatory.

Quantity	Unit Cost	Total Cost
2 EA	81.25	$ 163

Priority	3

Photos for Barrier ID: AX418873





Barrier ID: AX418874

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	606.4

Barrier Detail

The automatic faucet, when activated, does not remain on for minimum 10 seconds.

Location Description	E 105 Girls Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The faucet remains on for 3.88 seconds.

Resolution

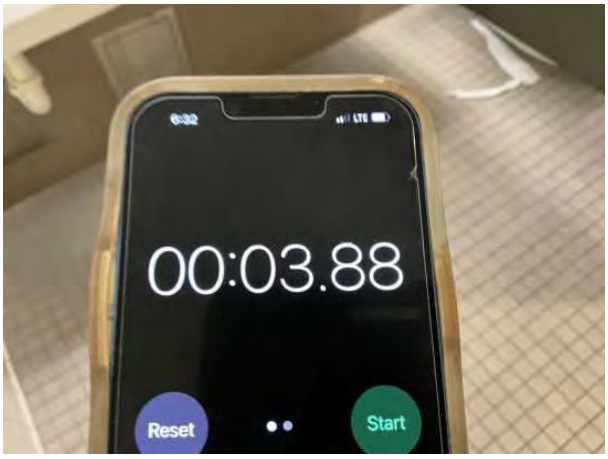
Replace faucets with compliant handles. Hand-operated metering faucets shall remain open for 10 seconds minimum. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
1 EA	693.75	$ 694

Priority	3

Photos for Barrier ID: AX418874





Barrier ID: AX418875

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	CBC Chap 11B-606.6; 305

Barrier Detail

CALIFORNIA: The centerline of the lavatory is less than 18" from the side wall or partition wall.

Location Description	E 105 Girls Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The centerline of the lavatory is 17-3/4" from the side wall.

Resolution

Relocate the lavatory to provide minimum 18" from the side partition/wall to centerline of lavatory. The height of the lavatory to the higher of the rim or counter surface shall be 34" maximum AFF. Provide minimum 30" by minimum 48" clear floor space positioned for a parallel or front approach to the lavatory. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. Alcoves shall be 36" wide minimum where the depth exceeds 24". Alcoves shall be 60" wide minimum where the depth exceeds 15". Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.]

Quantity	Unit Cost	Total Cost
1 EA	3,750.00	$ 3,750

Priority	3

Photos for Barrier ID: AX418875





Barrier ID: AX418876

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.5.2
Barrier Detail	The rear grab bar at the water closet is not compliant.
Location Description	E 105 Girls Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The centerline of the water closet is located 11-1/2" from the end of the grab bar.

Resolution

Remove and install a compliant rear grab bar. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on the closed side and 24" minimum on the open side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] Grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above the finish floor measured to the top of the gripping surface, except that at water closets for children's use, grab bars shall be installed in a horizontal position 18" minimum and 27" maximum above the finish floor measured to the top of the gripping surface. A continuous grab bar is allowable in lieu of rear and side grab bars. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
1 EA	443.75	$ 444

Priority	3

Photos for Barrier ID: AX418876





Barrier ID: AX418877

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	CBC Chap 11B-604.7, 604.9, 609.3
Barrier Detail	CALIFORNIA: The toilet paper dispenser is not compliant.
Location Description	E 105 Girls Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The dispenser is mounted 4" above the side grab bar.

Resolution

Provide a compliant toilet paper dispenser. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be below the grab bar and 19" minimum above the finish floor. The toilet paper dispenser shall not be located behind grab bars. The top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet paper dispensers and sanitary napkin disposal units shall comply with Section 11B-604.7. Combination accessory units are not permitted to encroach into the space required for grab bars.

Quantity	Unit Cost	Total Cost
1 EA	350.00	$ 350

Priority	3

Photos for Barrier ID: AX418877

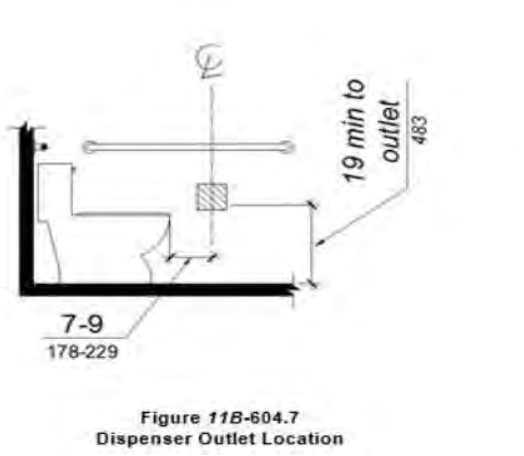


Figure *118*-604.7
Dispenser Outlet Location





Barrier ID: AX418879

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	309, 404.2.7, 604.8.1.2
Barrier Detail	The hardware at the wheelchair stall door is not compliant.
Location Description	E 105 Girls Restroom
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	Door pulls are not installed on both sides of the door.

Resolution

Install door hinge hardware which allows the door to self close after each use. Install door pulls near the latch on each side of wheelchair stall door. Door pulls shall be placed on both sides of the door near the latch. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 48" maximum above the finish floor or ground. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides. [EXCEPTIONS: 1. Existing locks shall be permitted in any location at existing glazed doors without stiles, existing overhead rolling doors or grilles, and similar existing doors or grilles that are designed with locks that are activated only at the top or bottom rail. 2. Access gates in barrier walls and fences protecting pools, spas, and hot tubs shall be permitted to have operable parts of the release of latch on self-latching devices at 54" maximum above the finish floor or ground provided the self-latching devices are not also self-locking devices and operated by means of a key, electronic opener, or integral combination lock.]

Quantity	Unit Cost	Total Cost
1 EA	366.25	$ 366

Priority	3

Photos for Barrier ID: AX418879





Barrier ID: AX418457

McKinley K-8 School BUILDING E

Assembly	Locker and Dressing Rooms
Type	Locker and Dressing Rooms
ADA Standard	225.21
Barrier Detail	The locker room does not have accessible lockers.
Location Description	E 108 Girls Locker Room
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

There are 210 total lockers and 4 designated as accessible. The 4 accessible lockers are not dispersed. 11 accessible lockers are required

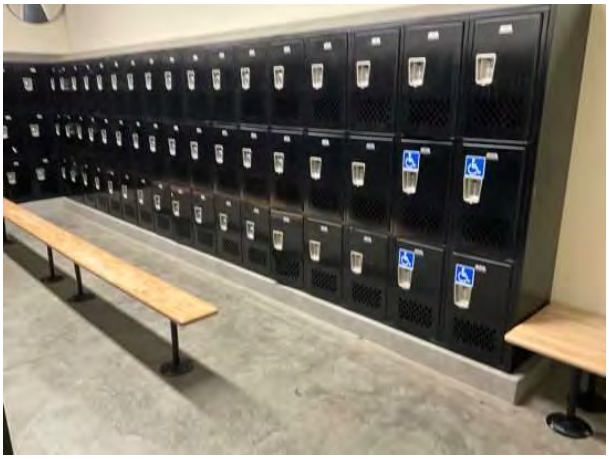
Resolution

Provide a minimum of 5%, or at least one, of the total number of lockers as designated accessible lockers which are accessible. Accessible lockers shall be dispersed among the total number of lockers provided. Accessible lockers have clear space of 30" minimum by 48" minimum centered on the locker. Accessible lockers have operable parts that can be operated with one hand, and do not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds maximum. SHELVES AND COAT HOOKS: Accessible lockers have shelves and clothing hooks within at least one of the allowable reach ranges for a forward or side approach. A minimum of one shelf shall be 40" minimum and 48" maximum above the finish floor or ground. Hooks shall be within an allowable reach range. [ADVISORY for Children's Forward or Side Reach Ranges: High reach (maximum): 36" for ages 3 to 4; 40" for ages 5 to 8; and 44" for ages 9 to 12. Low reach (minimum): 20" for ages 3 to 4; 18" for ages 5 to 8; and 16" for ages 9 to 12.]

Quantity	Unit Cost	Total Cost
11 EA	412.80	$ 4,541

Priority	3

Photos for Barrier ID: AX418457







Barrier ID: AX418456

McKinley K-8 School BUILDING E

Assembly	Interior Access Route
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.

Location Description	E 108 Girls Locker Room
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The counter protrudes 10" at 30-3/4" above the floor.

Resolution

Install cane detectors. Objects with leading edges higher than 27" and not more than 80" above the finish floor or ground shall protrude 4" maximum horizontally into the circulation path. [EXCEPTION: Handrails shall be permitted to protrude 4-1/2" maximum.]

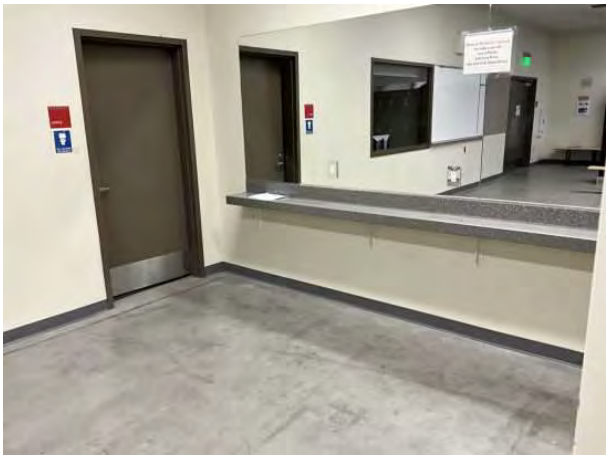
Quantity	Unit Cost	Total Cost
1 EA	910.00	$ 910

Priority	3

Photos for Barrier ID: AX418456







Barrier ID: AX418455

McKinley K-8 School BUILDING E

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	E 108 Girls Locker Room Entry Doors
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The doors have sweep periods of 4.45 and 3.03 seconds.

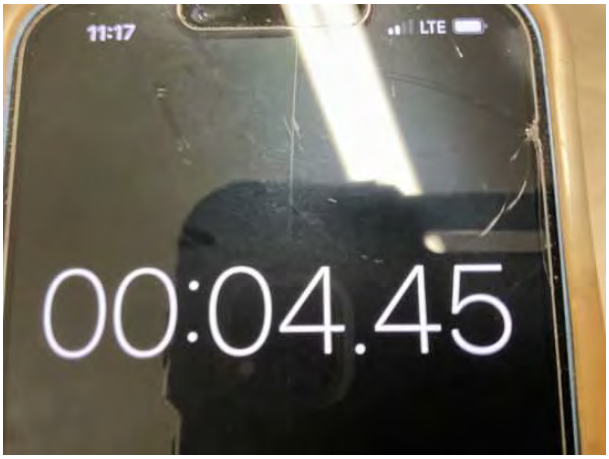
Resolution

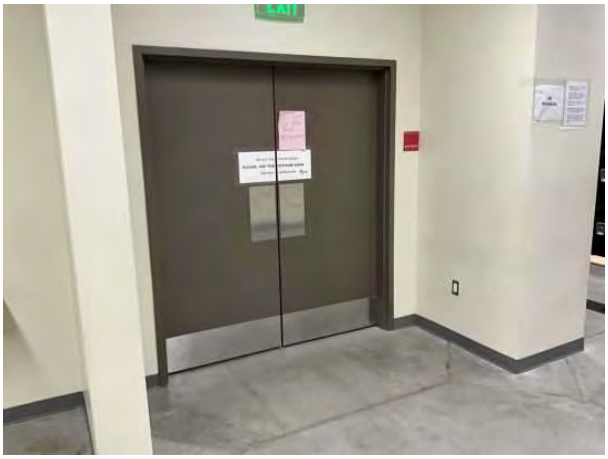
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

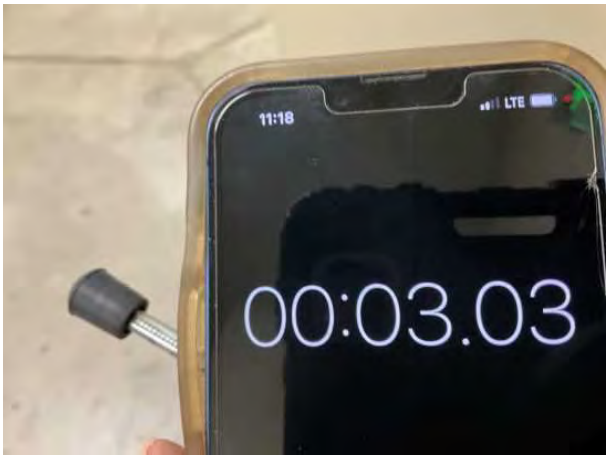
Quantity	Unit Cost	Total Cost
2 EA	457.50	$ 915

Priority	3

Photos for Barrier ID: AX418455







Barrier ID: AX418464

McKinley K-8 School BUILDING E

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	E 108 Girls Locker Room Interior Vestibule Doors
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The doors have sweep periods of 3.06 and 2.96 seconds.

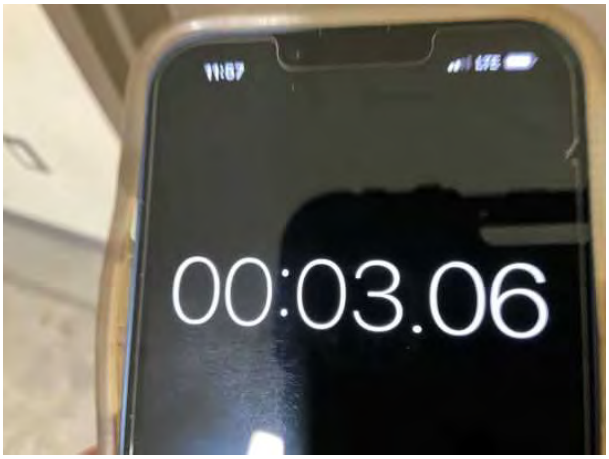
Resolution

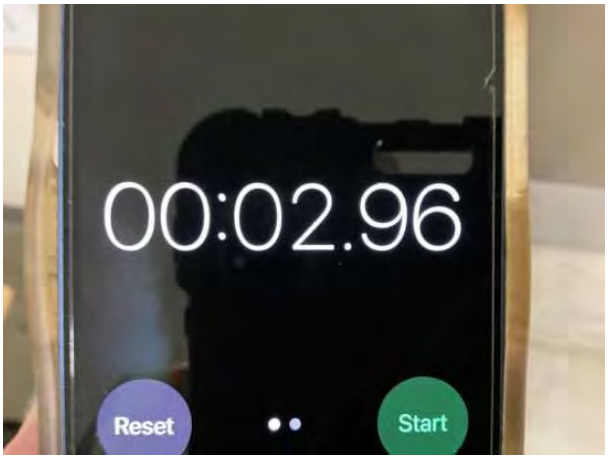
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

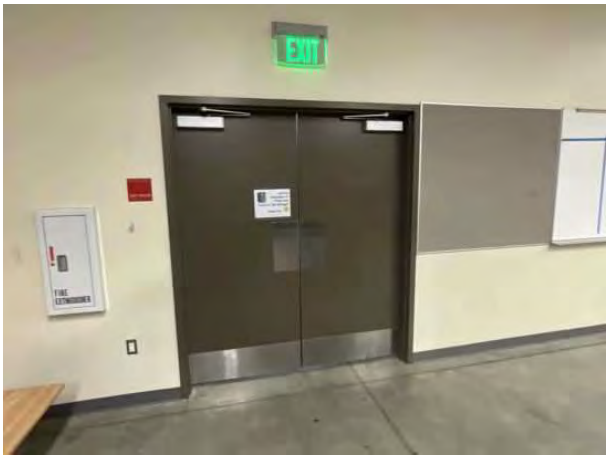
Quantity	Unit Cost	Total Cost
2 EA	457.50	$ 915

Priority	3

Photos for Barrier ID: AX418464







Barrier ID: AX418893

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Location Description	E 109 Girls Restroom and Showers
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The hand dryers protrude 8" at 35-3/4" above the floor.

Resolution

Provide a restroom circulation path which does not have objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Quantity	Unit Cost	Total Cost
2 EA	400.00	$ 800

Priority	3

Photos for Barrier ID: AX418893







Barrier ID: AX418469

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Coat Hook
ADA Standard	213.3.7, 604.8.3, 308
Barrier Detail	The coat hook is not within an allowable reach range.
Location Description	E 109 Girls Restroom and Showers
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The coat hook is mounted 48-1/2" above the floor.

Resolution

Install the coat hook within an allowable reach range. Unobstructed Forward Reach: Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the finish floor or ground. Obstructed High Forward Reach: Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum. Unobstructed Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48" maximum and the low side reach shall be 15" minimum above the finish floor or ground. [EXCEPTION: An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] Obstructed High Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34" maximum and the depth of the obstruction shall be 24" maximum. The high side reach shall be 48" maximum for a reach depth of 10" maximum. Where the reach depth exceeds 10", the high side reach shall be 46" maximum for a reach depth of 24" maximum. [ADVISORY for Children's Forward or Side Reach Ranges: High reach (maximum): 36" for ages 3 to 4; 40" for ages 5 to 8; and 44" for ages 9 to 12. Low reach (minimum): 20" for ages 3 to 4; 18" for ages 5 to 8; and 16" for ages 9 to 12.]

Quantity	Unit Cost	Total Cost
1 EA	143.75	$ 144

Priority	3

Photos for Barrier ID: AX418469





Barrier ID: AX418470

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Coat Hook
ADA Standard	CBC Chap 11B-608.5.2 and 608.6
Barrier Detail	CALIFORNIA: The controls, faucets, and shower spray unit are not compliant.
Location Description	E 109 Girls Restroom and Showers
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The shower hose is 56" long.

Resolution

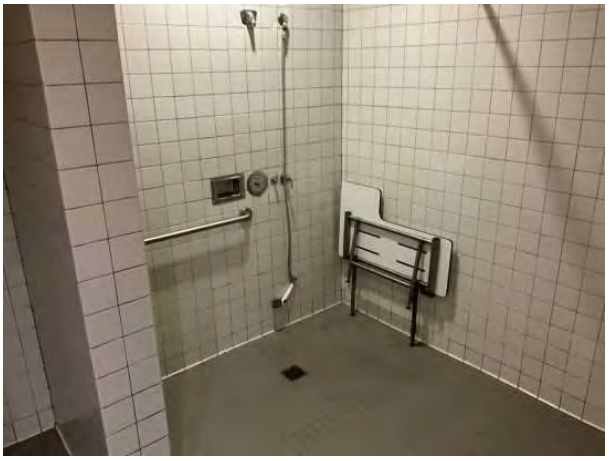
Provide controls and faucets of a single-lever design. Standard roll-in type shower compartments: In standard roll-in type shower compartments, operable parts of controls and faucets shall be installed on the back wall of the compartment adjacent to the seat wall 19" minimum and 27" maximum from the seat wall; and shall be located above the grab bar, but no higher than 48" above the shower floor, with their centerline at 39" to 41" above the shower floor. Operable parts of the standard roll-in type shower spray unit, including the handle, shall be installed on the back wall adjacent to the seat wall 19" minimum and 27" maximum from the seat wall; and shall be located above the grab bar, but no higher than 48" above the shower floor. Alternate roll-in type shower compartments: In alternate roll-in type shower compartments, operable parts of controls and faucets shall be installed on the side wall of the compartment adjacent to the seat wall 19" minimum and 27" maximum from the seat wall; and shall be located above the grab bar, but no higher than 48" above the shower floor, with their centerline at 39" to 41" above the shower floor. Operable parts of the alternate roll-in shower spray unit, including the handle, shall be installed on the side wall of the compartment adjacent to the seat wall 17" minimum and 19" maximum from the seat wall or on the back wall opposite the seat 15" maximum, left or right, of the centerline of the seat; and shall be located above the grab bar, but no higher than 48" above the shower floor. Shower spray unit and water: A shower spray unit with a hose 59" long minimum that can be used both as a fixed-position shower head and as a hand-held shower shall be provided. The shower spray unit shall have an on/off control with a non-positive shut-off. If an adjustable-height shower head on a vertical bar is used, the bar shall be installed so as not to obstruct the use of grab bars. Shower spray units shall deliver water that is 120°F (49°C) maximum. [EXCEPTION: Where subject to excessive vandalism, two fixed shower heads shall be permitted instead of a hand-held spray unit in facilities that are not medical care facilities, long-term care facilities, transient lodging guest rooms, or residential dwelling units. Each shower head shall be installed so it can be operated independently of the other and shall have swivel angle adjustments, both vertically and horizontally. One shower head shall be located at a height of 48" maximum above the shower finish floor.]

Quantity	Unit Cost	Total Cost
1 EA	812.50	$ 813

Priority	3

Photos for Barrier ID: AX418470





Barrier ID: AX418467

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	CBC Chap 11B-213, 306, 606

Barrier Detail

CALIFORNIA: The lavatory does not have the required knee and toe clearance.

Location Description	E 109 Girls Restroom and Showers
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The knee clearance depth is 7" at 27" above the floor.

Resolution

Provide at least 10% but no fewer than one lavatory with compliant knee and toe clearance. The lavatory shall maintain the maximum allowable height of 34" to the rim of the sink. The maximum allowable exterior bowl depth is 6-1/2". A compliant clear floor space of minimum 30" wide centered on the lavatory and minimum 48" deep, positioned for a forward approach, shall be provided. Space under an element between 9" and 29" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor. The bottom of the front of the lavatory shall be minimum 29" above the finish floor. Knee clearance reduction is not allowed. Toe clearance shall be minimum 25" horizontal depth between the finish floor and 9" AFF. Knee and toe clearance shall be 30" wide minimum and centered on the lavatory. A compliant clear floor space, positioned for a forward approach, and compliant knee and toe clearance shall be provided. [EXCEPTIONS: 1. Toe clearance shall extend 19" maximum under lavatories 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger.6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.]

Quantity	Unit Cost	Total Cost
1 EA	900.00	$ 900

Priority	3

Photos for Barrier ID: AX418467





Barrier ID: AX418468

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	CBC Chap 11B-604.7, 604.9, 609.3
Barrier Detail	CALIFORNIA: The toilet paper dispenser is not compliant.
Location Description	E 109 Girls Restroom and Showers
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The dispenser is mounted 4" above the side grab bar.

Resolution

Provide a compliant toilet paper dispenser. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be below the grab bar and 19" minimum above the finish floor. The toilet paper dispenser shall not be located behind grab bars. The top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet paper dispensers and sanitary napkin disposal units shall comply with Section 11B-604.7. Combination accessory units are not permitted to encroach into the space required for grab bars.

Quantity	Unit Cost	Total Cost
1 EA	350.00	$ 350

Priority	3

Photos for Barrier ID: AX418468





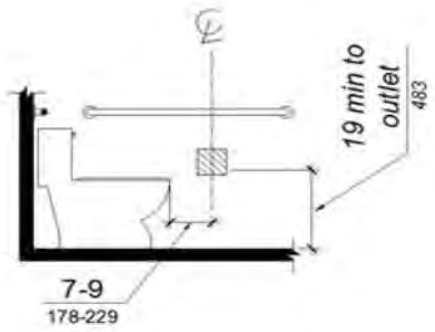


Figure *11B*-604.7
Dispenser Outlet Location

Barrier ID: AX418892

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Location Description	E 110A Staff Restroom and Shower
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The hand dryer protrudes 8" at 35-1/2" above the floor.

Resolution

Provide a restroom circulation path which does not have objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	400.00	$ 400

Priority	3

Photos for Barrier ID: AX418892







Barrier ID: AX418474

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Coat Hook
ADA Standard	CBC Chap 11B-608.5.2 and 608.6
Barrier Detail	CALIFORNIA: The controls, faucets, and shower spray unit are not compliant.
Location Description	E 112A Staff Restroom and Shower
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The shower hose is 56" long.

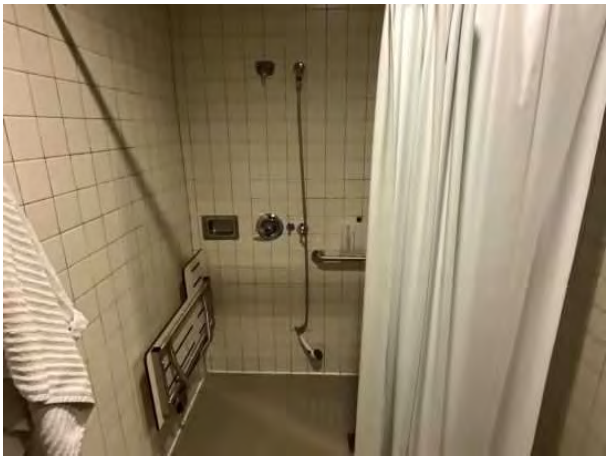
Resolution

Provide controls and faucets of a single-lever design. Standard roll-in type shower compartments: In standard roll-in type shower compartments, operable parts of controls and faucets shall be installed on the back wall of the compartment adjacent to the seat wall 19" minimum and 27" maximum from the seat wall; and shall be located above the grab bar, but no higher than 48" above the shower floor, with their centerline at 39" to 41" above the shower floor. Operable parts of the standard roll-in type shower spray unit, including the handle, shall be installed on the back wall adjacent to the seat wall 19" minimum and 27" maximum from the seat wall; and shall be located above the grab bar, but no higher than 48" above the shower floor. Alternate roll-in type shower compartments: In alternate roll-in type shower compartments, operable parts of controls and faucets shall be installed on the side wall of the compartment adjacent to the seat wall 19" minimum and 27" maximum from the seat wall; and shall be located above the grab bar, but no higher than 48" above the shower floor, with their centerline at 39" to 41" above the shower floor. Operable parts of the alternate roll-in shower spray unit, including the handle, shall be installed on the side wall of the compartment adjacent to the seat wall 17" minimum and 19" maximum from the seat wall or on the back wall opposite the seat 15" maximum, left or right, of the centerline of the seat; and shall be located above the grab bar, but no higher than 48" above the shower floor. Shower spray unit and water: A shower spray unit with a hose 59" long minimum that can be used both as a fixed-position shower head and as a hand-held shower shall be provided. The shower spray unit shall have an on/off control with a non-positive shut-off. If an adjustable-height shower head on a vertical bar is used, the bar shall be installed so as not to obstruct the use of grab bars. Shower spray units shall deliver water that is 120°F (49°C) maximum. [EXCEPTION: Where subject to excessive vandalism, two fixed shower heads shall be permitted instead of a hand-held spray unit in facilities that are not medical care facilities, long-term care facilities, transient lodging guest rooms, or residential dwelling units. Each shower head shall be installed so it can be operated independently of the other and shall have swivel angle adjustments, both vertically and horizontally. One shower head shall be located at a height of 48" maximum above the shower finish floor.]

Quantity	Unit Cost	Total Cost
1 EA	812.50	$ 813

Priority	3

Photos for Barrier ID: AX418474





Barrier ID: AX418480

McKinley K-8 School BUILDING E

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	E 113 Boys Restroom and Showers
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door has a sweep period of 3.13 seconds.

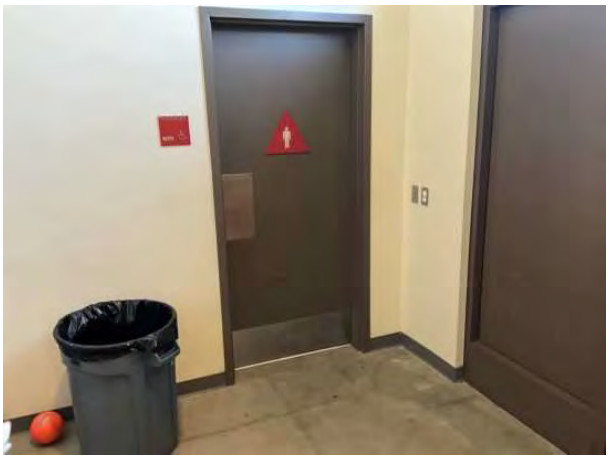
Resolution

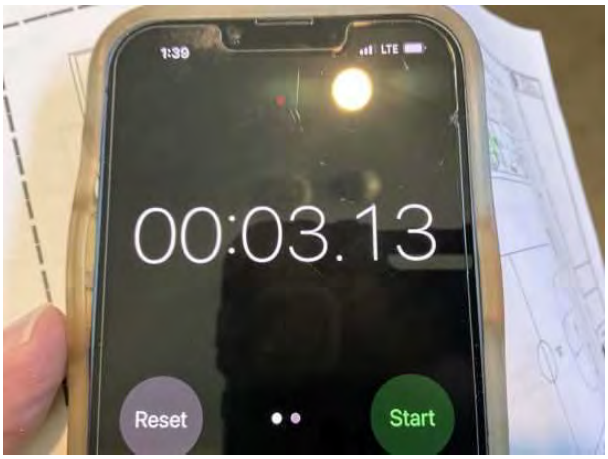
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	3

Photos for Barrier ID: AX418480





Barrier ID: AX418483

McKinley K-8 School BUILDING E

Assembly	Interior Access Route
Type	Interior Accessible Route
ADA Standard	403.3
Barrier Detail	The interior accessible route has non-compliant slopes.
Location Description	E 113 Boys Restroom and Showers
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The floor has slopes of 2.9% slope at the shower drain and 2.3% at the floor drain.

Resolution

The floor surface should be graded to maximum 1:20 (5%) running slope and maximum 1:50 (2%) cross slope. An accessible route has maximum 1:20 (5%) running slope and maximum 1:50 (2%) cross slope. [EXCEPTION: Cross slopes not exceeding 1:48 (2.08%) are permitted.] The clear width of walking surfaces shall be 36" minimum. [EXCEPTION: The clear width shall be permitted to be reduced to 32" minimum for a length of 24" maximum provided that reduced width segments are separated by segments that are 48" long minimum and 36" wide minimum.] Where grading to maximum running slope of 1:20 (5% running slope) is not possible, provide a compliant ramped surface within the walkway with maximum slope 1:12 (8.33%) and maximum ramp run rise of 6" without handrails. If a ramped surface with running slopes greater than 1:20 (5%) and maximum 1:12 (8.33%) rises more than 6", handrails are required. The cost estimate for this barrier removal is based on grading the running slope to maximum 1:20 (5%). The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removal of the barrier are not included.

Quantity	Unit Cost	Total Cost
18 SF	42.64	$ 767

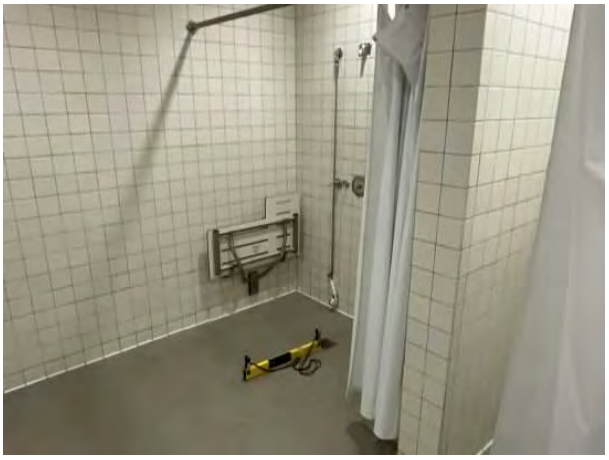
Priority	3

Photos for Barrier ID: AX418483









Barrier ID: AX418894

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Location Description	E 113 Boys Restroom and Showers
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The hand dryers protrude 8" at 35-3/4" above the floor.

Resolution

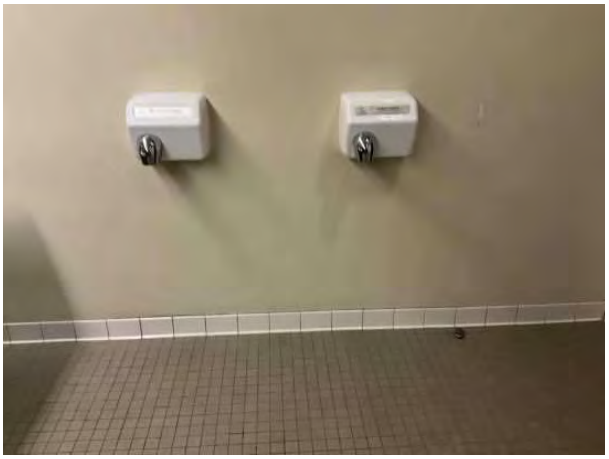
Provide a restroom circulation path which does not have objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Quantity	Unit Cost	Total Cost
2 EA	400.00	$ 800

Priority	3

Photos for Barrier ID: AX418894







Barrier ID: AX418482

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	CBC Chap 11B-213, 306, 606

Barrier Detail

CALIFORNIA: The lavatory does not have the required knee and toe clearance.

Location Description	E 113 Boys Restroom and Showers
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The knee clearance depth is 5-1/2" at 27" above the floor.

Resolution

Provide at least 10% but no fewer than one lavatory with compliant knee and toe clearance. The lavatory shall maintain the maximum allowable height of 34" to the rim of the sink. The maximum allowable exterior bowl depth is 6-1/2". A compliant clear floor space of minimum 30" wide centered on the lavatory and minimum 48" deep, positioned for a forward approach, shall be provided. Space under an element between 9" and 29" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor. The bottom of the front of the lavatory shall be minimum 29" above the finish floor. Knee clearance reduction is not allowed. Toe clearance shall be minimum 25" horizontal depth between the finish floor and 9" AFF. Knee and toe clearance shall be 30" wide minimum and centered on the lavatory. A compliant clear floor space, positioned for a forward approach, and compliant knee and toe clearance shall be provided. [EXCEPTIONS: 1. Toe clearance shall extend 19" maximum under lavatories 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger.6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.]

Quantity	Unit Cost	Total Cost
1 EA	900.00	$ 900

Priority	3

Photos for Barrier ID: AX418482





Barrier ID: AX418481

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	CBC Chap 11B-604.7, 604.9, 609.3
Barrier Detail	CALIFORNIA: The toilet paper dispenser is not compliant.
Location Description	E 113 Boys Restroom and Showers
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The dispenser is mounted 3-1/2" above the side grab bar.

Resolution

Provide a compliant toilet paper dispenser. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be below the grab bar and 19" minimum above the finish floor. The toilet paper dispenser shall not be located behind grab bars. The top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet paper dispensers and sanitary napkin disposal units shall comply with Section 11B-604.7. Combination accessory units are not permitted to encroach into the space required for grab bars.

Quantity	Unit Cost	Total Cost
1 EA	350.00	$ 350

Priority	3

Photos for Barrier ID: AX418481



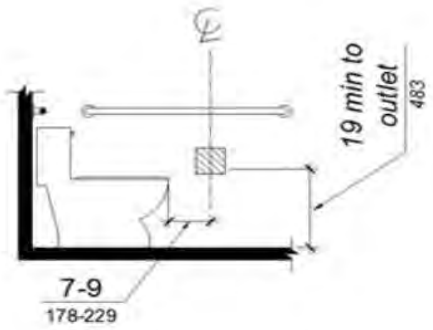


Figure *11B*-604.7
Dispenser Outlet Location



Barrier ID: AX418500

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Drinking Fountain/Water Cooler
ADA Standard	California Building Code Chap 11B-211, 602
Barrier Detail	CALIFORNIA: The minimum number of drinking fountains is not provided.
Location Description	Exterior Drinking Fountain DF-1
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

Only a low fountain is provided. The existing low fountain is not a minimum of 18" deep to maximum 19" deep.

Resolution

Install an accessible drinking fountain(s). Where drinking fountains are provided on an exterior site, on a floor, or within a secured area, they shall be compliant. [EXCEPTION: In detention or correctional facilities, drinking fountains only serving non-accessible holding or housing cells are not required to comply.] No fewer than two levels of drinking fountains shall be provided: wheelchair height and standing height. When two drinking fountains are provided, one drinking fountain shall comply with wheelchair unit requirements, and one drinking fountain shall comply with standing unit requirements. [EXCEPTION: Where a single hi-lo drinking fountain is provided, it shall be permitted to be substituted for two separate drinking fountains.] [ADVISORY: The 2019 California Plumbing Code (CPC), Table 4-1 provides minimum plumbing fixture requirements for new buildings, and changes of occupancy or use in an existing building resulting in increased occupant load. CPC Table 4-1 should be consulted in conjunction with the accessibility requirements.] Where more than the minimum number of drinking fountains are provided, 50 percent of the total number of drinking fountains provided shall comply with wheelchair level fountains, and 50 percent of the total number of drinking fountains provided shall comply with standing level drinking fountains. [EXCEPTION: Where 50 percent of the drinking fountains yields a fraction, 50 percent shall be permitted to be rounded up or down provided that the total number of drinking fountains equals 100 percent of drinking fountains.] WHEELCHAIR DRINKING FOUNTAINS: Spout outlets shall be 36 inches maximum above the finish floor or ground. The spout shall be located 15 inches minimum from the vertical support and 5 inches maximum from the front edge of the unit, including bumpers. The spout shall provide a flow of water 4 inches high minimum and shall be located 5" maximum from the front of the unit. The angle of the water stream shall be measured horizontally relative to the front face of the unit. Where spouts are located less than 3 inches of the front of the unit, the angle of the water stream shall be 30 degrees maximum. Where spouts are located between 3 and 5 inches maximum from the front of the unit, the angle of the water stream shall be 15 degrees maximum. [ADVISORY: The purpose of requiring the drinking fountain spout to produce a flow of water 4 inches high minimum is so that a cup can be inserted under the flow of water to provide a drink of water for an individual who, because of a disability, would otherwise be incapable of using the drinking fountain.] Wall- and post-mounted cantilevered drinking fountains shall be 18 inches minimum and 19 inches maximum in depth. Operable parts shall be placed within one or more of the allowable reach ranges Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum. The flow of water shall be activated by a manually operated system that is front mounted or side mounted and located within 6 inches of the front edge of the fountain or an automatic electronically controlled device. Wheelchair level drinking fountains shall be located so that a clear space is positioned at the drinking fountain for a forward approach and centered on the unit. Clear space shall be minimum 30 inches by minimum 48 inches, and maximum 2.08% in all directions and a firm and stable surface. Knee and toe clearance minimum 30 inches wide shall be provided. [EXCEPTION: A parallel approach shall be permitted at units for children's use where the spout is 30 inches maximum above the finish floor or ground and is 3-1/2 inches maximum from the front edge of the unit, including bumpers.] Knee clearance shall be 11 inches deep minimum at 9 inches above the finish floor or ground, and 8 inches deep minimum at 27 inches above the finish floor or ground. Between 9 inches and 27 inches above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1 inch in depth for each 6 inches in height. Toe clearance shall be the space between the finish floor or ground and 9 inches above the finish floor or ground. Toe clearance depth shall be 17 inches minimum under the drinking fountain. STANDING LEVEL DRINKING FOUNTAIN: Spout outlets of drinking fountains for standing persons shall be 38 inches minimum and 43 inches maximum above the finish floor or ground. ALL DRINKING FOUNTAINS: All drinking fountains shall either be located completely within alcoves, positioned completely between wing walls, or otherwise positioned so as not to encroach into pedestrian ways. The protected area within which a drinking fountain is located shall be 32 inches wide minimum and 18 inches deep minimum, and shall comply. When used, wing walls or barriers shall project horizontally at least as far as the drinking fountain and to within 6 inches vertically from the floor or ground surface.

Quantity	Unit Cost	Total Cost
1 EA	10,000.00	$ 10,000

Priority	3

Map for Barrier ID: AX418500



152 34.13913098845676,-118.13556417485141

Photos for Barrier ID: AX418500





Barrier ID: AX432731

McKinley K-8 School BUILDING B

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	California Building Code Chap 11B-603.5
Barrier Detail	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.
Location Description	Kindergarten Modular Restroom Boy's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The paper towel dispenser is 41 inches above the floor.

Resolution

Move the dispenser so that the outlet of the dispenser and all operable parts are maximum 40" above finish floor or existing grade. Where accessory dispensers, including towel dispensers, sanitary napkins, waste receptacles, or other accessories are provided, all operable parts and/or openings for the user including coin slots shall be maximum 40" above finish floor. [EXCEPTION: Does not apply to baby changing tables.] [ADVISORY: Where building elements such as coat hooks, lockers, or operable parts are designed for use primarily by children, the suggested dimensions for children shall be permitted. These dimensions apply to either forward or side reaches. Suggested reach ranges for elements which are used primarily by children are as follows: Ages 3 to 4- low/minimum reach 20" and high/maximum reach 36"; Ages 5 through 8- low/minimum reach 18" and high/maximum reach 40"; Ages 9 through 12: low/minimum reach 16" and high/maximum reach 44".]

Quantity	Unit Cost	Total Cost
1 EA	116.25	$ 116

Priority	3

Photos for Barrier ID: AX432731





Barrier ID: AX432730

McKinley K-8 School BUILDING B

Assembly	Restroom
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Location Description	Kindergarten Modular Restroom Boy's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The paper towel dispenser protrudes 5 1/2 inches from the wall where the bottom edge is 41 inches above the floor.

Resolution

Provide a restroom circulation path which does not have objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	3

Photos for Barrier ID: AX432730







Barrier ID: AX432728

McKinley K-8 School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.9

Barrier Detail

The force required to open the interior, hinged, non-fire door is more than 5 pounds.

Location Description	Kindergarten Modular Restroom Boy's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The door opening force is 7 pounds.

Resolution

Adjust closer or replace with an closer that requires no more 5 pounds of force to stop the door motion. This barrier must be removed in conjunction with barrier ID 432729. The cost of this barrier removal is covered under ID 432729 and therefore, the cost of this ID is shown as $0. The maximum force for pushing or pulling open a door shall be for interior hinged doors: 5 lbs (22.2N). The force for pushing or pulling open a door or gate other than fire doors shall be as follows: 1. Interior hinged doors and gates: 5 pounds (22.2 N) maximum. 2. Sliding or folding doors: 5 pounds (22.2 N) maximum. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position. Note: Fire doors shall have a minimum opening force allowable by the appropriate administrative authority.

Quantity	Unit Cost	Total Cost
1 EA	0.00	$ 0

Priority	3

Photos for Barrier ID: AX432728





Barrier ID: AX432729

McKinley K-8 School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	Kindergarten Modular Restroom Boy's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The door provides 2.3 seconds of closing time from the open 90° position within 12° of the latch.

Resolution

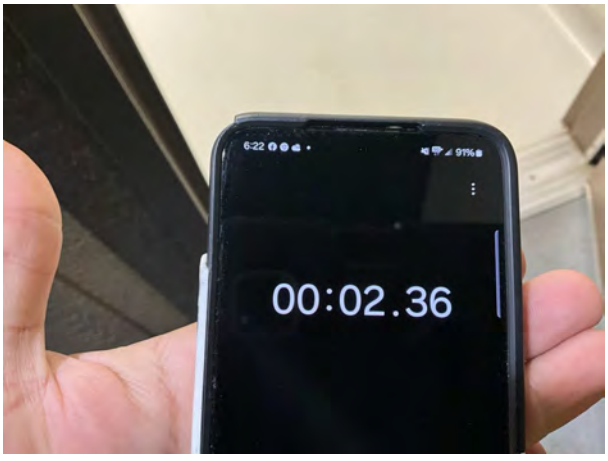
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	3

Photos for Barrier ID: AX432729





Barrier ID: AX432726

McKinley K-8 School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Signage
ADA Standard	216.2, 703.1, 703.2, 703.5, 703.6

Barrier Detail

The restroom does not have compliant signage at the door with the International Symbol of Accessibility, raised characters, and Braille.

Location Description	Kindergarten Modular Restroom Boy's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The restroom does not provide a tactile room, identification sign.

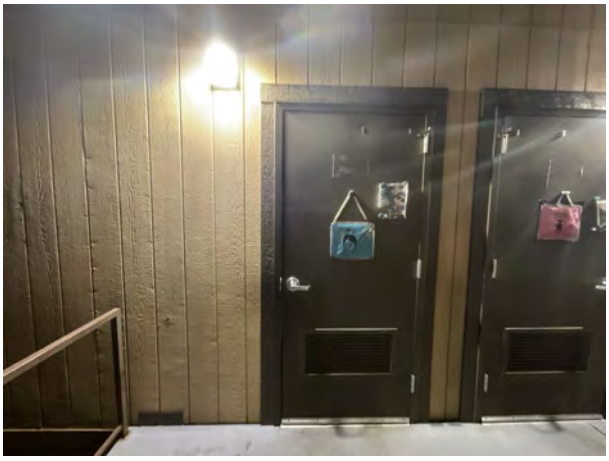
Resolution

Mount compliant signage on the wall at the latch side of the restroom door at a compliant height. All signs for accessible restrooms, including directional signs indicating the restroom location, shall comply with the requirement for the International Symbol of Accessibility (ISA), where not all restrooms are accessible. The pictogram field shall be minimum 6" high. Signage shall include raised letters and Braille, either one sign with both visual and tactile characters, or two separate signs, one with visual, and one with tactile characters, shall be provided. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. Accessible restrooms shall have signs with the International Symbol of Accessibility. Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leafs, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position. [EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.] Raised characters shall be as follows: Depth: Raised characters shall be 1/32" minimum above their background. Case: Characters shall be uppercase. Style: Characters shall be sans serif. Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms. Character Proportions: Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 % minimum and 110 % maximum of the height of the uppercase letter "I". Character Height: Character height measured vertically from the baseline of the character shall be 5/8" minimum and 2" maximum based on the height of the uppercase letter "I". [EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2" minimum.] The visual characters of the sign shall be installed at minimum 40" above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	68.75	$ 69

Priority	3

Photos for Barrier ID: AX432726





Barrier ID: AX432727

McKinley K-8 School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Signage
ADA Standard	ADA 703.4.2; CBC 216.2, 703.1, 703.2, 703.5

Barrier Detail

CALIFORNIA: The men's restroom does not have compliant signage at the door.

Location Description	Kindergarten Modular Restroom Boy's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The door does not provide a geometric sign for men.

Resolution

Install compliant signage. The men's restroom/bathing room geometric symbol shall be an equilateral triangle 1/4" thick, with edges 12" long and a vertex pointing upward. The triangle shall contrast with the door or doorway, either light on dark or dark on light. Each doorway leading to men's restrooms and bathing rooms shall have a geometric symbol mounted min. 58"-max. 60" above finish floor or ground, measured to the centerline of the symbol. Where a door is provided, the geometric symbol sign shall be located within 1" of the vertical centerline of the door. The edges of the geometric symbol signs shall be rounded, chafered, or eased. The corners of the geometric sign shall have minimum 1/8" radius. Compliant signage with the International Symbol of Accessibility (ISA) and tactile characters indicating men's shall be provided. The ISA shall be a white figure on a blue background. The blue shall be Color #15090 in Federal Standard 595B. [EXCEPTION: The enforcing agency may approve other colors of light-on-dark or dark-on-light contrast.] Signage with the International Symbol of Accessibility and Braille shall be located on the latch side of the doorway [EXCEPTION: Signs with tactile characters are permitted on the push sides of doors with closers and without hold-open devices]. Clear space of 18" minimum by 18" minimum shall be provided at the centerline of the tactile characters; the centerline of the tactile characters shall be minimum 9" distance outside of door swing. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. Raised characters shall be complaint and shall be duplicated in Braille. Raised characters shall be as follows: Depth. Raised characters shall be 1/32" minimum above their background. Case - Characters shall be uppercase. Style- Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms. Character Proportions - Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 % minimum and 110 % maximum of the height of the uppercase letter "I". Character Height- Character height measured vertically from the baseline of the character shall be 5/8" minimum and 2" maximum based on the height of the uppercase letter "I". [EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2" minimum.] The visual characters of the sign shall be installed at minimum 40" above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	137.50	$ 138

Priority	3

Photos for Barrier ID: AX432727





Barrier ID: AX432734

McKinley K-8 School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.4

Barrier Detail

The height of the water closet is not 17" minimum to 19" maximum above finished floor.

Location Description	Kindergarten Modular Restroom Boy's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The water closet seat is 15 1/2 inches above the floor. The seat height for children's use of ages five through eight is 12 inches to 15 inches above the floor.

Resolution

Remove and replace with a toilet that has a compliant seat height. The seat height of a water closet shall be 17" minimum and 19" maximum above the finish floor, measured to the top of the seat. Seats shall not be sprung to return to a lifted position. [EXCEPTIONS: 1. A water closet in a toilet room for a single occupant accessed only through a private office and not for common use or public use shall not be required to comply. 2. In residential dwelling units, the height of water closets shall be permitted to be 15" minimum and 19" maximum above the finish floor measured to the top of the seat.] [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
1 EA	787.50	$ 788

Priority	3

Photos for Barrier ID: AX432734





Barrier ID: AX432735

McKinley K-8 School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.5.1
Barrier Detail	The side grab bar at the water closet is not compliant.
Location Description	Kindergarten Modular Restroom Boy's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The grab bar top gripping surface is 27 1/2 inches above the floor. The required height for children's use between the ages of 5 and 8 is 20 to 25 inches above the floor.

Resolution

Remove and install a compliant side grab bar. The side wall grab bar shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall. Grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above the finish floor measured to the top of the gripping surface, except that at water closets for children's use, grab bars shall be installed in a horizontal position 18" minimum and 27" maximum above the finish floor measured to the top of the gripping surface. A continuous grab bar is allowable in lieu of rear and side grab bars. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
1 EA	443.75	$ 444

Priority	3

Photos for Barrier ID: AX432735





Barrier ID: AX432736

McKinley K-8 School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.5.2
Barrier Detail	The rear grab bar at the water closet is not compliant.
Location Description	Kindergarten Modular Restroom Boy's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The grab bar begins 21 inches from the sidewall.

Resolution

Remove and install a compliant rear grab bar. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on the closed side and 24" minimum on the open side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] Grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above the finish floor measured to the top of the gripping surface, except that at water closets for children's use, grab bars shall be installed in a horizontal position 18" minimum and 27" maximum above the finish floor measured to the top of the gripping surface. A continuous grab bar is allowable in lieu of rear and side grab bars. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
1 EA	443.75	$ 444

Priority	3

Photos for Barrier ID: AX432736





Barrier ID: AX432738

McKinley K-8 School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	609.3

Barrier Detail

The space between the grab bar and projecting objects above the grab bar is less than 12" minimum.

Location Description	Kindergarten Modular Restroom Boy's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The toilet paper dispenser is 4 inches above the side grab bar.

Resolution

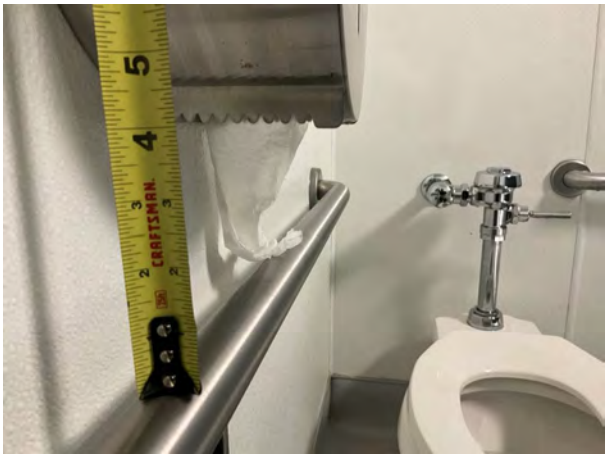
Move the projecting object above the grab bar to 12" minimum from the top of the gripping surface of the grab bar. [EXCEPTION: The space between grab bars and shower controls, shower fittings, and other grab bars above shall be permitted to be 1-1/2" minimum.]

Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	3

Photos for Barrier ID: AX432738





Barrier ID: AX432732

McKinley K-8 School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom-Water Closet
ADA Standard	CBC Chap 11B-404, 604.8.1.2
Barrier Detail	CALIFORNIA: The toilet stall door is not compliant.
Location Description	Kindergarten Modular Restroom Boy's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The wheelchair compartment door does not provide a 32 inch wide clear opening.

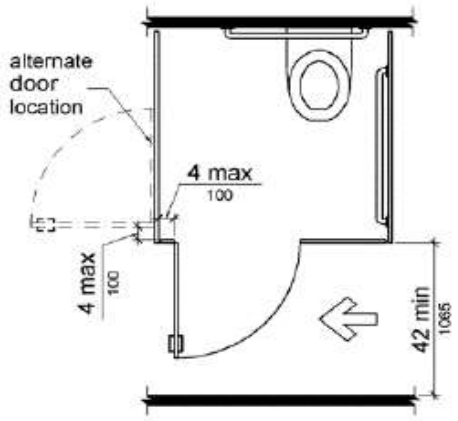
Resolution

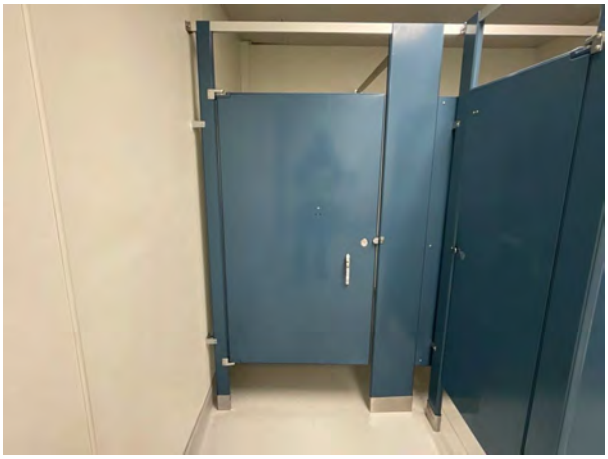
Provide a compliant toilet stall door. Toilet compartment doors, including door hardware, shall have the required maneuvering clearance. If the approach is from the push side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 48 inches minimum measured perpendicular to the compartment door in its closed position. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4 inches maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be farthest from the water closet and shall be 54 inches minimum from the rear wall. The door shall be self-closing. A door pull shall be placed on both sides of the door near the latch. Operable parts of latches and pull hardware shall be 34 inches minimum and 44 inches maximum above the finish floor or ground. Doors shall not swing into the clear floor space or clearance required for any fixture. Doors may swing into that portion of maneuvering space which does not overlap the clearance required at a water closet. Swinging door and gate surfaces within 10 inches of the finish floor or ground measured vertically shall have a smooth surface on the push side extending the full width of the door or gate. Parts creating horizontal or vertical joints in these surfaces shall be within 1/16 inch of the same plane as the other and be free of sharp or abrasive edges. Cavities created by added kick plates shall be capped. [Exception: Doors that do not extend to within 10 inches of the finish floor or ground shall not be required to comply] The force for pushing or pulling open the door shall be 5 pounds (22.2 N) maximum. Clear width. Door openings shall provide a clear width of 32 inches minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24 inches deep shall provide a clear opening of 36 inches minimum. There shall be no projections into the required clear opening width lower than 34 inches above the finish floor or ground. Projections into the clear opening width between 34 inches and 80 inches above the finish floor or ground shall not exceed 4 inches. [Exceptions: 1. In alterations, a projection of 5/8 inch (15.9 mm) maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78 inches minimum above the finish floor or ground.].

Quantity	Unit Cost	Total Cost
1 EA	1,375.00	$ 1,375

Priority	3

Photos for Barrier ID: AX432732







Barrier ID: AX432747

McKinley K-8 School BUILDING B

Assembly	Restroom
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Location Description	Kindergarten Modular Restroom Girl's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The paper towel dispenser protrudes 5 3/4 inches from the wall where the bottom edge is 40 inches above the floor.

Resolution

Provide a restroom circulation path which does not have objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	3

Photos for Barrier ID: AX432747







Barrier ID: AX432741

McKinley K-8 School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.9

Barrier Detail

The force required to open the interior, hinged, non-fire door is more than 5 pounds.

Location Description	Kindergarten Modular Restroom Girl's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The door opening force is 8 pounds.

Resolution

Adjust closer or replace with an closer that requires no more 5 pounds of force to stop the door motion. This barrier must be removed in conjunction with barrier ID 432742. The cost of this barrier removal is covered under ID 432742 and therefore, the cost of this ID is shown as $0. The maximum force for pushing or pulling open a door shall be for interior hinged doors: 5 lbs (22.2N). The force for pushing or pulling open a door or gate other than fire doors shall be as follows: 1. Interior hinged doors and gates: 5 pounds (22.2 N) maximum. 2. Sliding or folding doors: 5 pounds (22.2 N) maximum. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position. Note: Fire doors shall have a minimum opening force allowable by the appropriate administrative authority.

Quantity	Unit Cost	Total Cost
1 EA	0.00	$ 0

Priority	3

Photos for Barrier ID: AX432741





Barrier ID: AX432742

McKinley K-8 School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	Kindergarten Modular Restroom Girl's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The door provides 2.89 seconds of closing time from the open 90° position to within 12° of the latch.

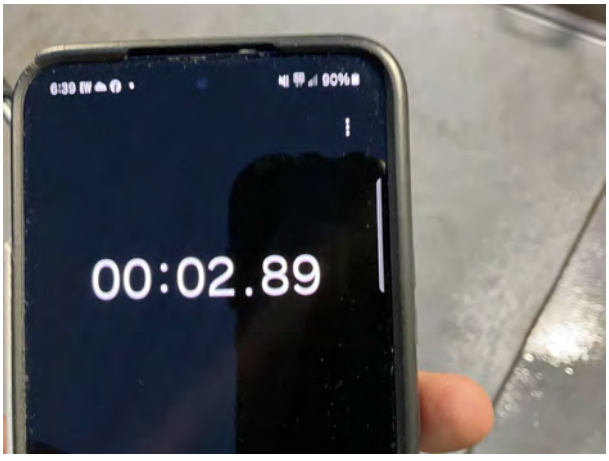
Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	3

Photos for Barrier ID: AX432742





Barrier ID: AX432748

McKinley K-8 School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	Kindergarten Modular Restroom Girl's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The lavatory pipes are not insulated.

Resolution

Insulate water supply and drain pipes under the accessible lavatory. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. Pipes under lavatories and sinks shall be free from sharp or abrasive surfaces. A minimum of one lavatory in a multi-lavatory restroom shall be a compliant lavatory.

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX432748





Barrier ID: AX432739

McKinley K-8 School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Signage
ADA Standard	216.2, 703.1, 703.2, 703.5, 703.6

Barrier Detail

The restroom does not have compliant signage at the door with the International Symbol of Accessibility, raised characters, and Braille.

Location Description	Kindergarten Modular Restroom Girl's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The restroom does not provide a tactile room identification sign.

Resolution

Mount compliant signage on the wall at the latch side of the restroom door at a compliant height. All signs for accessible restrooms, including directional signs indicating the restroom location, shall comply with the requirement for the International Symbol of Accessibility (ISA), where not all restrooms are accessible. The pictogram field shall be minimum 6" high. Signage shall include raised letters and Braille, either one sign with both visual and tactile characters, or two separate signs, one with visual, and one with tactile characters, shall be provided. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. Accessible restrooms shall have signs with the International Symbol of Accessibility. Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leafs, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position. [EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.] Raised characters shall be as follows: Depth: Raised characters shall be 1/32" minimum above their background. Case: Characters shall be uppercase. Style: Characters shall be sans serif. Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms. Character Proportions: Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 % minimum and 110 % maximum of the height of the uppercase letter "I". Character Height: Character height measured vertically from the baseline of the character shall be 5/8" minimum and 2" maximum based on the height of the uppercase letter "I". [EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2" minimum.] The visual characters of the sign shall be installed at minimum 40" above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	68.75	$ 69

Priority	3

Photos for Barrier ID: AX432739





Barrier ID: AX432740

McKinley K-8 School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Signage
ADA Standard	ADA 703.4.2; CBC 216.2, 703.1, 703.2, 703.5

Barrier Detail

CALIFORNIA: The women's restroom does not have compliant signage at the door.

Location Description	Kindergarten Modular Restroom Girl's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The door does not have a geometric sign for women.

Resolution

Install compliant signage at the restroom entrance. Women's toilet and bathing facilities shall be identified by a circle, ¼ inch thick and 12 inches in diameter. The circle symbol shall contrast with the door, either light on a dark background or dark on a light background. Each doorway leading to restrooms and bathing rooms shall have a geometric symbol mounted min. 58"-max. 60" above finish floor or ground, measured to the centerline of the symbol. Where a door is provided, the geometric symbol sign shall be located within 1" of the vertical centerline of the door. The edges of the geometric symbol signs shall be rounded, chafered, or eased. The corners of the geometric sign shall have minimum 1/8" radius. Compliant signage with the International Symbol of Accessibility (ISA) and tactile characters indicating women's shall be provided. The ISA shall be a white figure on a blue background. The blue shall be Color #15090 in Federal Standard 595B. [EXCEPTION: The enforcing agency may approve other colors of light-on-dark or dark-on-light contrast.] Signage with the International Symbol of Accessibility and Braille shall be located on the latch side of the doorway [EXCEPTION: SIgns with tactile characters are permitted on the push sides of doors with closers and without hold-open devices]. Clear space of 18" minimum by 18" minimum shall be provided at the centerline of the tactile characters; the centerline of the tactile characters shall be minimum 9" distance outside of door swing. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. Raised characters shall be complaint and shall be duplicated in Braille. Raised characters shall be as follows: Depth. Raised characters shall be 1/32" minimum above their background. Case - Characters shall be uppercase. Style- Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms. Character Proportions - Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 % minimum and 110 % maximum of the height of the uppercase letter "I". Character Height- Character height measured vertically from the baseline of the character shall be 5/8" minimum and 2" maximum based on the height of the uppercase letter "I". [EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2" minimum.] The visual characters of the sign shall be installed at minimum 40" above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	137.50	$ 138

Priority	3

Photos for Barrier ID: AX432740





Barrier ID: AX432744

McKinley K-8 School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.4

Barrier Detail

The height of the water closet is not 17" minimum to 19" maximum above finished floor.

Location Description	Kindergarten Modular Restroom Girl's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The water closet seat height for children's use of ages 5-8 is 15 1/2 inches above the floor.

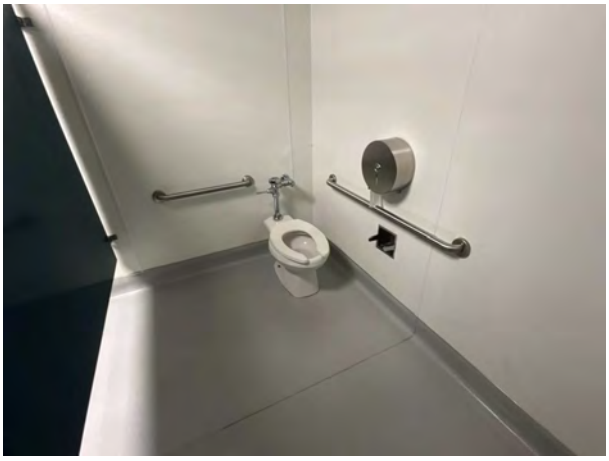
Resolution

Remove and replace with a toilet that has a compliant seat height. The seat height of a water closet shall be 17" minimum and 19" maximum above the finish floor, measured to the top of the seat. Seats shall not be sprung to return to a lifted position. [EXCEPTIONS: 1. A water closet in a toilet room for a single occupant accessed only through a private office and not for common use or public use shall not be required to comply. 2. In residential dwelling units, the height of water closets shall be permitted to be 15" minimum and 19" maximum above the finish floor measured to the top of the seat.] [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
1 EA	787.50	$ 788

Priority	3

Photos for Barrier ID: AX432744





Barrier ID: AX432745

McKinley K-8 School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.5.2
Barrier Detail	The grab bars at the water closet are not compliant.
Location Description	Kindergarten Modular Restroom Girl's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The grab bar top, gripping surface is 28 inches above the floor where the primary use is for children of ages 5 through 8.

Resolution

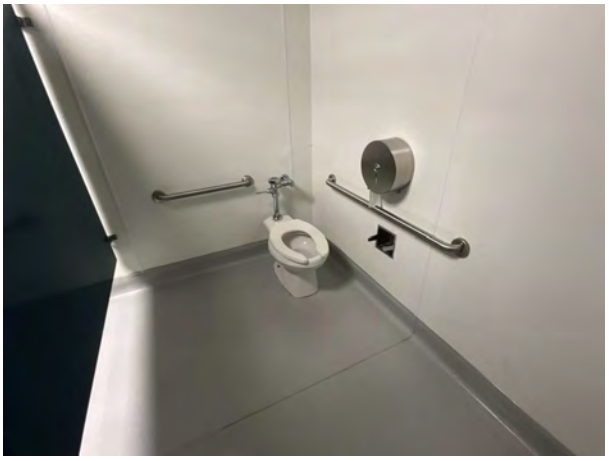
Remove and install compliant grab bars. Grab bars shall be installed in a horizontal position at height of 33" minimum to 36" maximum above the finish floor, measured to the top of the gripping surface. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] The side wall grab bar shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum. A continuous grab bar is allowable in lieu of rear and side grab bars. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
1 EA	887.50	$ 888

Priority	3

Photos for Barrier ID: AX432745





Barrier ID: AX432746

McKinley K-8 School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.5.2
Barrier Detail	The rear grab bar at the water closet is not compliant.
Location Description	Kindergarten Modular Restroom Girl's
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The rear grab bar starts 22 inches from the side wall.

Resolution

Remove and install a compliant rear grab bar. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on the closed side and 24" minimum on the open side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] Grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above the finish floor measured to the top of the gripping surface, except that at water closets for children's use, grab bars shall be installed in a horizontal position 18" minimum and 27" maximum above the finish floor measured to the top of the gripping surface. A continuous grab bar is allowable in lieu of rear and side grab bars. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
1 EA	443.75	$ 444

Priority	3

Photos for Barrier ID: AX432746





Barrier ID: AX418793

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	Staff Restroom by A 101
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The restroom door has a 30" wide frame.

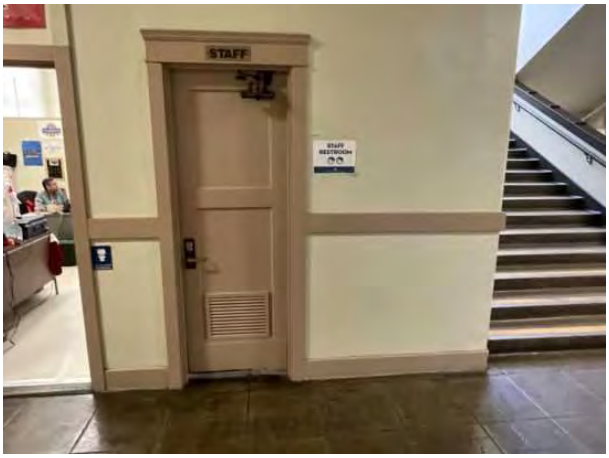
Resolution

Remove and replace with a door that has a minimum clear opening of 32". Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	3,250.00	$ 3,250

Priority	3

Photos for Barrier ID: AX418793





Barrier ID: AX418792

McKinley K-8 School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom
ADA Standard	603, 604, 606
Barrier Detail	The entire restroom is not compliant due to limited room dimensions.
Location Description	Staff Restroom by A 101
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The restroom is an "L" shape with the sections being 29-1/2" wide and 36" wide.

Resolution

Redesign the single user restroom to allow for a larger restroom with compliant dimensions for all restroom fixtures, including an accessible route into the restroom and clear space at fixtures. Provide compliant restroom fixtures. Clearance at the water closet shall be minimum 60" wide and minimum 56" deep. Water closet clearance can overlap with the toilet, grab bars, dispensers, clear floor space of other fixtures, and turning spaces, but cannot overlap other fixtures. Horizontal grab bars shall be provided on the side wall and rear wall at the water closet. Horizontal grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above the finish floor measured to the top of the gripping surface. The horizontal side wall grab bar shall be located on the side wall closest to the toilet. The side grab bar shall measure 42" long, be mounted 12" maximum from rear wall, and extend 54" minimum from the rear wall. The rear wall grab bar shall be 36" long, and extend from the centerline of the toilet 12" minimum on closed side of the toilet and 24" minimum on the open side of the toilet. [Exceptions: 1. Where wall space does not allow for a 36" long bar due to a recessed fixture adjacent to the water closet, a 24" long bar centered on the toilet is permitted. 2. Where the administrative authority requires flush controls for flush valves located in a position which conflicts with the rear grab bar, then the rear grab bar may be split or shifted to the open side of the water closet.] Projecting fixtures/dispensers above grab bars shall be located minimum 12" above horizontal grab bars and minimum of 1-1/2" below horizontal grab bars. Flush controls shall be mounted on the open side of the toilet, operable with one hand and mounted no higher than 48" above the finished floor. The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall. The water closet seat height shall be 17" minimum to 19" maximum above finished floor. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the leading edge of the toilet, measured to the center line of the dispenser. Toilet paper dispensers shall allow continuous flow without delivery control. Relocate the lavatory to provide minimum 30" wide by minimum 48" deep clear floor space, positioned for a forward approach to the lavatory with the 30" dimension centered on the lavatory. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. Alcoves shall be 36" wide minimum where the depth exceeds 24". Alcoves shall be 60" wide minimum where the depth exceeds 15". The rim of the lavatory shall be 34" maximum above finish floor. Compliant knee and toe clearance shall be provided. Knee Clearance: Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance. Knee clearance shall extend 25 inches maximum under an element at 9" above the finish floor or ground. Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor or ground. Between 9" and 27" above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1" in depth for each 6" in height. Knee clearance shall be 30" wide minimum. Toe Clearance: Space under an element between the finish floor or ground and 9" above the finish floor or ground shall be considered toe clearance and shall comply with 306.2. Toe clearance shall extend 25" maximum under an element. Where toe clearance is required at an element as part of a clear floor space, the toe clearance shall extend 17" minimum under the element. Space extending greater than 6" beyond the available knee clearance at 9" above the finish floor or ground shall not be considered toe clearance. Toe clearance shall be 30" wide minimum. [EXCEPTIONS: The dip of the overflow shall not be considered in determining knee and toe clearances. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] Provide a turning space within the restroom. Provide a turning space within the restroom. Turning space shall be either a circular space or a T- shaped space. The circular turning space shall be a space of 60" diameter minimum. The space shall be permitted to include knee and toe clearance. The T-shaped turning space shall be a T-shaped space within a 60" square minimum with arms and base 36" wide minimum. Each arm of the T shall be clear of obstructions 12" minimum in each direction and the base shall be clear of obstructions 24" minimum. The space shall be permitted to include knee and toe clearance only at the end of either the base or one arm. Floor or ground surfaces of a turning space shall be level. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] [Advisory 304.2: Floor or Ground Surface Exception: Turning space "changes in level" refers to surfaces with slopes and to surfaces with abrupt rise exceeding 1/4". Such changes in level are prohibited in required clear floor and ground spaces, turning spaces, and in similar spaces where people using wheelchairs and other mobility devices must park their mobility aides, such as in wheelchair spaces, or maneuver to use elements such as at doors, fixtures, and telephones.] At least one of each type of fixture, element, control or dispenser in each toilet room shall be accessible, within allowable reach ranges. The bottom of the reflective surface of mirrors, not including the frame, shall be 40" maximum above finish floor when above lavatories and counters, and 35" maximum when not above sinks and counters. [ADVISORY: the top edge of the reflective surface of mirrors should be 74" minimum from finished floor.]

Quantity	Unit Cost	Total Cost
1 EA	15,000.00	$ 15,000

Priority 3

Photos for Barrier ID: AX418792





Barrier ID: AX418919

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom-Toilet Stall
ADA Standard	
309, 404.2.7, 604.5.1, 604.6, 604.7, 604.8.1.1, 604.8.1.2, 604.8.1.5, 604.9, 609.3	
Barrier Detail	A wheelchair stall is not provided in a multi-user restroom.
Location Description	Staff Restroom by C 125
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The largest stall is 35-1/4" x 60".

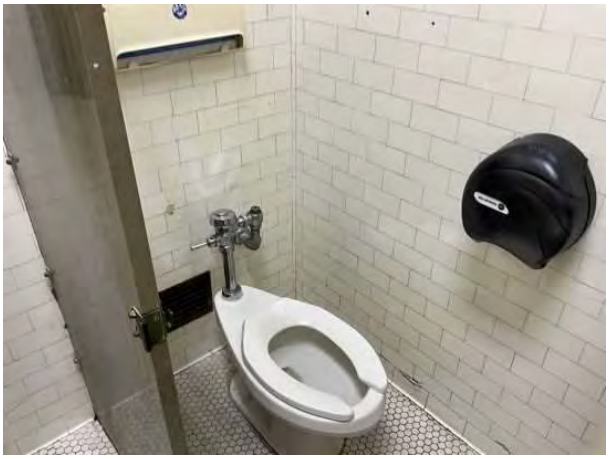
Resolution

Provide a compliant wheelchair stall with compliant elements in the multi-user restroom. Wheelchair accessible compartments with floor mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 59" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments with wall mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 56" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments for children's use (ages 3 through 12) shall be 60" wide minimum measured perpendicular to the side wall, and 59" deep minimum for wall hung and floor mounted water closets measured perpendicular to the rear wall.In addition, clear space of minimum 30" by 48" must be provided within the clearance area for transfer from a wheelchair. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 minimum to 18" maximum from the side wall or partition. Water closets shall be arranged for a left-hand or right-hand approach. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, sanitary napkin disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions, such as lavatories, shall be located within the required water closet clearance. Install a flush control on the open side of the water closet. Flush controls shall be hand operated or automatic. Hand operated flush controls shall be within a compliant reach range. Install compliant grab bars. Horizontal grab bars shall be installed at a consistent height above finish floor to the top of the gripping surface. The top of the gripping surface shall be minimum 33" and maximum 36" above finish floor. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] The side wall grab bar shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be 15" minimum and 48" maximum above the finish floor and shall not be located behind grab bars. Where located below the side grab bar, the top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Where located above the side grab bar, the bottom of the projecting toilet paper dispenser shall be located 12" minimum above the top of the gripping surface of the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet compartment doors for wheelchair stalls, including door hardware, shall comply except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42" minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4" maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4" maximum from the front partition. The wheelchair stall door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area.Install door pulls near the latch on each side of wheelchair stall door. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 48" maximum above the finish floor or ground.

Quantity	Unit Cost	Total Cost
1 EA	3,437.50	$ 3,438

Priority 3

Photos for Barrier ID: AX418919







Barrier ID: AX418749

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom-Toilet Stall
ADA Standard	
309, 404.2.7, 604.5.1, 604.6, 604.7, 604.8.1.1, 604.8.1.2, 604.8.1.5, 604.9, 609.3	
Barrier Detail	A wheelchair stall is not provided in a multi-user restroom.
Location Description	Staff Restroom by C 234
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The largest stall is 33" wide.

Resolution

Provide a compliant wheelchair stall with compliant elements in the multi-user restroom. Wheelchair accessible compartments with floor mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 59" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments with wall mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 56" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments for children's use (ages 3 through 12) shall be 60" wide minimum measured perpendicular to the side wall, and 59" deep minimum for wall hung and floor mounted water closets measured perpendicular to the rear wall.In addition, clear space of minimum 30" by 48" must be provided within the clearance area for transfer from a wheelchair. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 minimum to 18" maximum from the side wall or partition. Water closets shall be arranged for a left-hand or right-hand approach. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, sanitary napkin disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions, such as lavatories, shall be located within the required water closet clearance. Install a flush control on the open side of the water closet. Flush controls shall be hand operated or automatic. Hand operated flush controls shall be within a compliant reach range. Install compliant grab bars. Horizontal grab bars shall be installed at a consistent height above finish floor to the top of the gripping surface. The top of the gripping surface shall be minimum 33" and maximum 36" above finish floor. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] The side wall grab bar shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be 15" minimum and 48" maximum above the finish floor and shall not be located behind grab bars. Where located below the side grab bar, the top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Where located above the side grab bar, the bottom of the projecting toilet paper dispenser shall be located 12" minimum above the top of the gripping surface of the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet compartment doors for wheelchair stalls, including door hardware, shall comply except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42" minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4" maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4" maximum from the front partition. The wheelchair stall door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area.Install door pulls near the latch on each side of wheelchair stall door. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 48" maximum above the finish floor or ground.

Quantity	Unit Cost	Total Cost
1 EA	3,437.50	$ 3,438

Priority 3

Photos for Barrier ID: AX418749





Barrier ID: AX418742

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	Storage Closet, Custodian Room, and Staff Restroom by C 234
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The clear width of the door is 27".

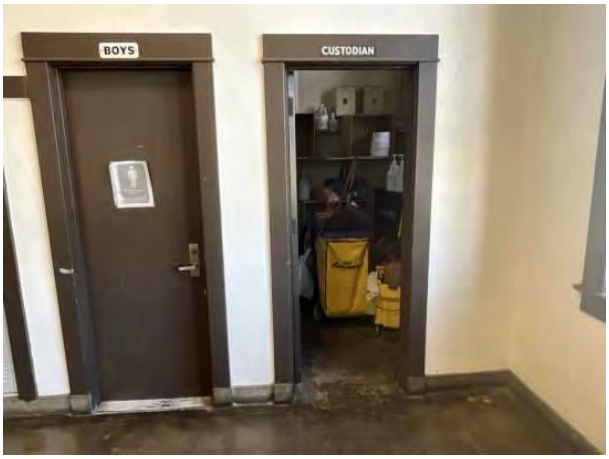
Resolution

Remove and replace with a door that has a minimum clear opening of 32". Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
3 EA	3,250.00	$ 9,750

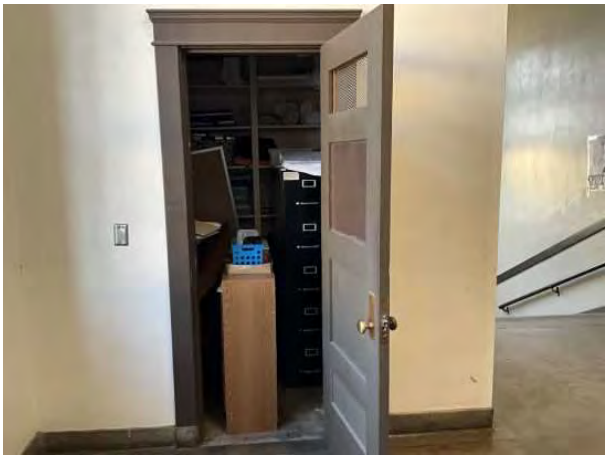
Priority	3

Photos for Barrier ID: AX418742









Barrier ID: AX418931

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	606.4

Barrier Detail

The automatic faucet, when activated, does not remain on for minimum 10 seconds.

Location Description	Women's Staff Restroom by C 229
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The faucet does not remain on.

Resolution

Replace faucets with compliant handles. Hand-operated metering faucets shall remain open for 10 seconds minimum. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
1 EA	693.75	$ 694

Priority	3

Photos for Barrier ID: AX418931





Barrier ID: AX418932

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom-Toilet Stall
ADA Standard	
309, 404.2.7, 604.5.1, 604.6, 604.7, 604.8.1.1, 604.8.1.2, 604.8.1.5, 604.9, 609.3	
Barrier Detail	A wheelchair stall is not provided in a multi-user restroom.
Location Description	Women's Staff Restroom by C 229
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The largest stall is 35" x 59-3/4".

Resolution

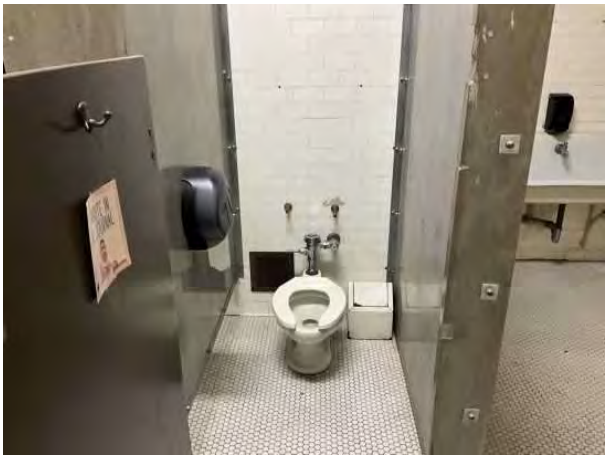
Provide a compliant wheelchair stall with compliant elements in the multi-user restroom. Wheelchair accessible compartments with floor mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 59" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments with wall mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 56" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments for children's use (ages 3 through 12) shall be 60" wide minimum measured perpendicular to the side wall, and 59" deep minimum for wall hung and floor mounted water closets measured perpendicular to the rear wall.In addition, clear space of minimum 30" by 48" must be provided within the clearance area for transfer from a wheelchair. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 minimum to 18" maximum from the side wall or partition. Water closets shall be arranged for a left-hand or right-hand approach. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, sanitary napkin disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions, such as lavatories, shall be located within the required water closet clearance. Install a flush control on the open side of the water closet. Flush controls shall be hand operated or automatic. Hand operated flush controls shall be within a compliant reach range. Install compliant grab bars. Horizontal grab bars shall be installed at a consistent height above finish floor to the top of the gripping surface. The top of the gripping surface shall be minimum 33" and maximum 36" above finish floor. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] The side wall grab bar shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be 15" minimum and 48" maximum above the finish floor and shall not be located behind grab bars. Where located below the side grab bar, the top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Where located above the side grab bar, the bottom of the projecting toilet paper dispenser shall be located 12" minimum above the top of the gripping surface of the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet compartment doors for wheelchair stalls, including door hardware, shall comply except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42" minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4" maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4" maximum from the front partition. The wheelchair stall door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area.Install door pulls near the latch on each side of wheelchair stall door. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 48" maximum above the finish floor or ground.

Quantity	Unit Cost	Total Cost
1 EA	3,437.50	$ 3,438

Priority 3

Photos for Barrier ID: AX418932







Barrier ID: AX418801

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Stairs
ADA Standard	California Builiding Code Chap 11B-504.4.1

Barrier Detail

CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.

Location Description	A 119 Auditorium
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The stage stairs have no contrast on the leading edge, and there are 6 risers on each side.

Resolution

Install visual contrast at the interior stair flight. The upper approach and lower tread shall be marked by a stripe providing clear visual contrast. The visual contrast shall be located at the nosing. The stripe shall be minimum 2" to maximum 4" wide, parallel to and maximum 1" from the nose of the step or upper approach, run full width of stairway, and as slip resistant as the stairway material. A painted stripe is compliant. Grooves without paint are not compliant.

Quantity	Unit Cost	Total Cost
12 Riser	44.00	$ 528

Priority	4

Photos for Barrier ID: AX418801







Barrier ID: AX418802

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Stairs
ADA Standard	CBC Chap 11B-505
Barrier Detail	CALIFORNIA: Handrails are not compliant or are not provided.
Location Description	A 119 Auditorium
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The stage stairs have no handrails, and there are 14' of railings required for each set of stairs.

Resolution

Install handrails on both sides of all stairs that comply with guidelines. Handrails shall be provided on both sides of stairs. [Exception: In assembly areas, handrails shall not be required on both sides of aisle ramps where a handrail is provided at either side or within the aisle width.] Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on switchback or dogleg stairs and ramps shall be continuous between flights or runs. Top of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosings, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosings, and ramp surfaces. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrails may be located in a recess if the recess is 3" maximum deep and 18" minimum clear above the top of the handrail. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTIONS: 1. Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards. 2. The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4". Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. Handrail gripping surfaces shall extend beyond and in the same direction of stair flights. At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches minimum beginning directly above the first riser nosing. The handrails at the bottom of the stairs shall extend at the slope of the stair flight for a horizontal distance equal to minimum one tread depth beyond the last riser nosing and then continue 12 inches minimum horizontally at a height equal to that of the sloping portion of the rail. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. [EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg stairs and ramps AND 3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.] [ADVISORY: It is advisable, but not required, to provide a handrail at a height designed for children. When children are the principal users in a building or facility (e.g., elementary schools), a second set of handrails at an appropriate height can assist them and aid in preventing accidents. A maximum height of 28" measured to the top of the gripping surface from the ramp surface or stair nosing is recommended for handrails designed for children. Sufficient vertical clearance between upper and lower handrails, 9" minimum, should be provided to help prevent entrapment.]

Quantity	Unit Cost		Total Cost
28 LF	203.75	657	$ 5,705

Priority 4

Photos for Barrier ID: AX418802





Barrier ID: AX418812

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Stairs
ADA Standard	California Builiding Code Chap 11B-504.4.1

Barrier Detail

CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.

Location Description	A 119 Auditorium
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The rear auditorium hallway stairs have no contrast on the leading edge.

Resolution

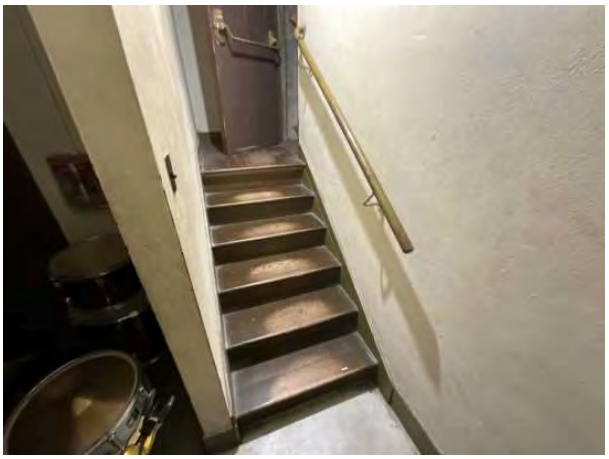
Install visual contrast at the interior stair flight. The upper approach and lower tread shall be marked by a stripe providing clear visual contrast. The visual contrast shall be located at the nosing. The stripe shall be minimum 2" to maximum 4" wide, parallel to and maximum 1" from the nose of the step or upper approach, run full width of stairway, and as slip resistant as the stairway material. A painted stripe is compliant. Grooves without paint are not compliant.

Quantity	Unit Cost	Total Cost
6 Riser	44.00	$ 264

Priority	4

Photos for Barrier ID: AX418812





Barrier ID: AX418813

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Stairs
ADA Standard	CBC Chap 11B-505
Barrier Detail	CALIFORNIA: Handrails are not compliant or are not provided.
Location Description	A 119 Auditorium
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The rear auditorium hallway stairs have handrails on one side only, and have no level extensions.

Resolution

Install handrails on both sides of all stairs that comply with guidelines. Handrails shall be provided on both sides of stairs. [Exception: In assembly areas, handrails shall not be required on both sides of aisle ramps where a handrail is provided at either side or within the aisle width.] Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on switchback or dogleg stairs and ramps shall be continuous between flights or runs. Top of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosings, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosings, and ramp surfaces. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrails may be located in a recess if the recess is 3" maximum deep and 18" minimum clear above the top of the handrail. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTIONS: 1. Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards. 2. The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4". Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. Handrail gripping surfaces shall extend beyond and in the same direction of stair flights. At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches minimum beginning directly above the first riser nosing. The handrails at the bottom of the stairs shall extend at the slope of the stair flight for a horizontal distance equal to minimum one tread depth beyond the last riser nosing and then continue 12 inches minimum horizontally at a height equal to that of the sloping portion of the rail. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. [EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg stairs and ramps AND 3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.] [ADVISORY: It is advisable, but not required, to provide a handrail at a height designed for children. When children are the principal users in a building or facility (e.g., elementary schools), a second set of handrails at an appropriate height can assist them and aid in preventing accidents. A maximum height of 28" measured to the top of the gripping surface from the ramp surface or stair nosing is recommended for handrails designed for children. Sufficient vertical clearance between upper and lower handrails, 9" minimum, should be provided to help prevent entrapment.]

Quantity	Unit Cost		Total Cost
14 LF	203.75	660	$ 2,853

Priority 4

Photos for Barrier ID: AX418813





Barrier ID: AX418758

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	California Building Code Chap 11B-504.4.1

Barrier Detail

CALIFORNIA: The top of the stair flight and all stair treads do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.

Location Description	Auditorium Exterior Stairs
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	There is no visual contrast on the leading edge.

Resolution

Install a visual contrast at the top of the stair flight and on each stair tread at the nosing. The stripe shall be minimum 2" to maximum 4" wide, parallel to and maximum 1" from nose of step or upper approach, run full width of stairway, and as slip resistant as the stairway material. A painted stripe is compliant. Grooves without paint are not compliant.

Quantity	Unit Cost	Total Cost
5 Riser	44.00	$ 220

Priority	4

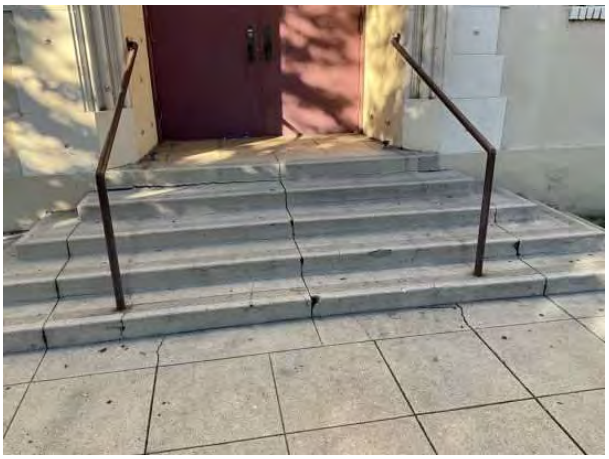
Map for Barrier ID: AX418758



204 34.140007505829146,-118.13532406134225

Photos for Barrier ID: AX418758





Barrier ID: AX418759

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	California Builiding Code Chap 11B-505.10
Barrier Detail	CALIFORNIA: The stair handrail extensions are not compliant.
Location Description	Auditorium Exterior Stairs
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	There are no level extensions on the handrails.

Resolution

Install compliant handrail extensions at the top and bottom of the stair flight. At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches minimum beginning directly above the first riser nosing. The handrails at the bottom of the stairs shall extend at the slope of the stair flight for a horizontal distance equal to minimum one tread depth beyond the last riser nosing and then continue 12 inches minimum horizontally at a height equal to that of the sloping portion of the rail. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. [EXCEPTION: In alterations, where the extension of the handrail in the direction of stair flight would create a hazard, the extension of the handrail may be turned 90 degrees from the direction of stair flight.] [ADVISORY: It is advisable, but not required, to provide a handrail at a height designed for children. When children are the principal users in a building or facility (e.g., elementary schools), a second set of handrails at an appropriate height can assist them and aid in preventing accidents. A maximum height of 28 inches measured to the top of the gripping surface from the ramp surface or stair nosing is recommended for handrails designed for children. Sufficient vertical clearance between upper and lower handrails, 9 inches minimum, should be provided to help prevent entrapment.]

Quantity	Unit Cost	Total Cost
14 LF	203.75	$ 2,853

Priority	4

Map for Barrier ID: AX418759

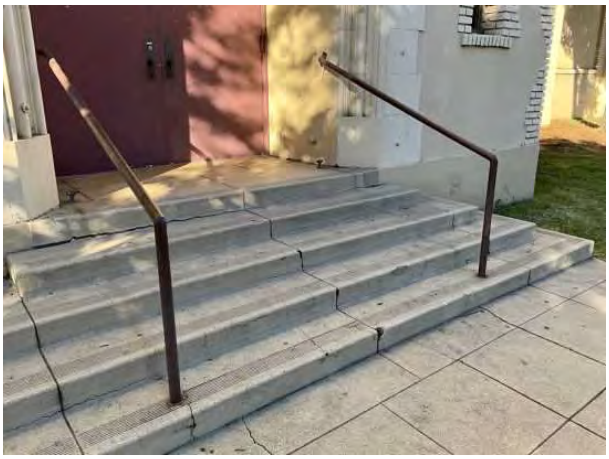


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Photos for Barrier ID: AX418759







Barrier ID: AX418760

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	California Building Code Chap 11B-504.4.1

Barrier Detail

CALIFORNIA: The top of the stair flight and all stair treads do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.

Location Description	Auditorium Northeast Corner Exterior Stairs
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	There is no visual contrast on the leading edge.

Resolution

Install a visual contrast at the top of the stair flight and on each stair tread at the nosing. The stripe shall be minimum 2" to maximum 4" wide, parallel to and maximum 1" from nose of step or upper approach, run full width of stairway, and as slip resistant as the stairway material. A painted stripe is compliant. Grooves without paint are not compliant.

Quantity	Unit Cost	Total Cost
4 Riser	44.00	$ 176

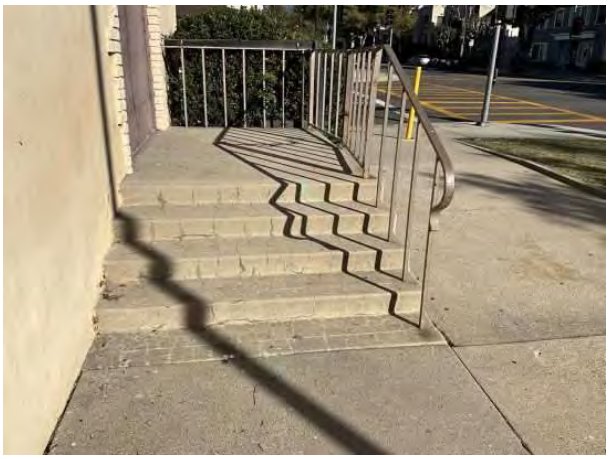
Priority	4

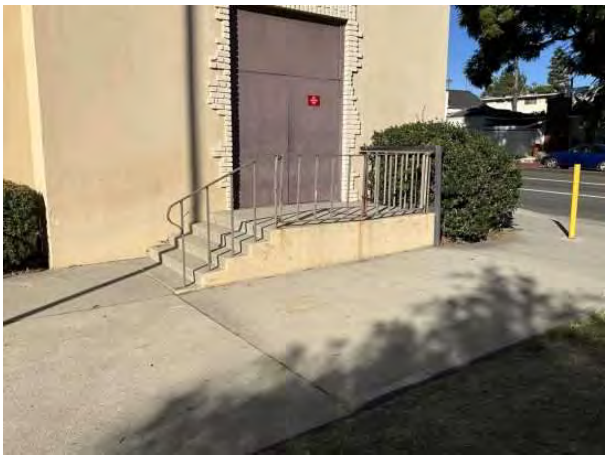
Map for Barrier ID: AX418760



206 34.14023510446298,-118.13536511656763

Photos for Barrier ID: AX418760





Barrier ID: AX418761

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	CBC Chap 11B-505
Barrier Detail	CALIFORNIA: Handrails are not compliant or are not provided.
Location Description	Auditorium Northeast Corner Exterior Stairs
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

Handrails are provided on one side only, and the gripping surface is not rounded.

Resolution

Install handrails on both sides of all stairs that comply with guidelines. Handrails shall be provided on both sides of stairs. [Exception: In assembly areas, handrails shall not be required on both sides of aisle ramps where a handrail is provided at either side or within the aisle width.] Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on switchback or dogleg stairs and ramps shall be continuous between flights or runs. Top of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosings, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosings, and ramp surfaces. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrails may be located in a recess if the recess is 3" maximum deep and 18" minimum clear above the top of the handrail. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTIONS: 1. Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards. 2. The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4". Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. Handrail gripping surfaces shall extend beyond and in the same direction of stair flights. At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches minimum beginning directly above the first riser nosing. The handrails at the bottom of the stairs shall extend at the slope of the stair flight for a horizontal distance equal to minimum one tread depth beyond the last riser nosing and then continue 12 inches minimum horizontally at a height equal to that of the sloping portion of the rail. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. [EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg stairs and ramps AND 3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.] [ADVISORY: It is advisable, but not required, to provide a handrail at a height designed for children. When children are the principal users in a building or facility (e.g., elementary schools), a second set of handrails at an appropriate height can assist them and aid in preventing accidents. A maximum height of 28" measured to the top of the gripping surface from the ramp surface or stair nosing is recommended for handrails designed for children. Sufficient vertical clearance between upper and lower handrails, 9" minimum, should be provided to help prevent entrapment.]

Quantity	Unit Cost		Total Cost
12 LF	203.75	668	$ 2,445

Priority 4

Map for Barrier ID: AX418761



207 34.140234482470426,-118.13536470552255

Photos for Barrier ID: AX418761





Barrier ID: AX418762

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	CBC Chap 11B-505
Barrier Detail	CALIFORNIA: Handrails are not compliant or are not provided.
Location Description	Auditorium Northeast Corner Exterior Stairs Down
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	There are no handrails provided.

Resolution

Install handrails on both sides of all stairs that comply with guidelines. Handrails shall be provided on both sides of stairs. [Exception: In assembly areas, handrails shall not be required on both sides of aisle ramps where a handrail is provided at either side or within the aisle width.] Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on switchback or dogleg stairs and ramps shall be continuous between flights or runs. Top of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosings, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosings, and ramp surfaces. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrails may be located in a recess if the recess is 3" maximum deep and 18" minimum clear above the top of the handrail. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTIONS: 1. Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards. 2. The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4". Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. Handrail gripping surfaces shall extend beyond and in the same direction of stair flights. At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches minimum beginning directly above the first riser nosing. The handrails at the bottom of the stairs shall extend at the slope of the stair flight for a horizontal distance equal to minimum one tread depth beyond the last riser nosing and then continue 12 inches minimum horizontally at a height equal to that of the sloping portion of the rail. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. [EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg stairs and ramps AND 3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.] [ADVISORY: It is advisable, but not required, to provide a handrail at a height designed for children. When children are the principal users in a building or facility (e.g., elementary schools), a second set of handrails at an appropriate height can assist them and aid in preventing accidents. A maximum height of 28" measured to the top of the gripping surface from the ramp surface or stair nosing is recommended for handrails designed for children. Sufficient vertical clearance between upper and lower handrails, 9" minimum, should be provided to help prevent entrapment.]

Quantity	Unit Cost	Total Cost
8 LF	203.75	$ 1,630

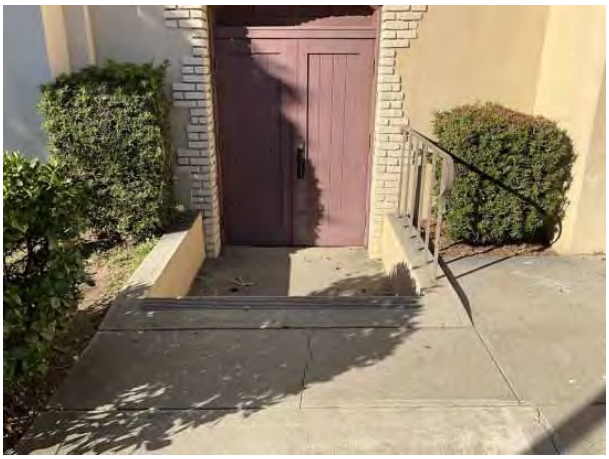
Priority 4

Map for Barrier ID: AX418762



208 34.140216063917066,-118.1353594723873

Photos for Barrier ID: AX418762





Barrier ID: AX418763

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	California Building Code Chap 11B-504.4.1

Barrier Detail

CALIFORNIA: The top of the stair flight and all stair treads do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.

Location Description	Auditorium Northeast Corner Exterior Stairs Down
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	There is no visual contrast on the leading edge.

Resolution

Install a visual contrast at the top of the stair flight and on each stair tread at the nosing. The stripe shall be minimum 2" to maximum 4" wide, parallel to and maximum 1" from nose of step or upper approach, run full width of stairway, and as slip resistant as the stairway material. A painted stripe is compliant. Grooves without paint are not compliant.

Quantity	Unit Cost	Total Cost
3 Riser	44.00	$ 132

Priority	4

Map for Barrier ID: AX418763



209 34.14021745911045,-118.13536090980435

Photos for Barrier ID: AX418763





Barrier ID: AX418810

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	CBC Chap 11B-505
Barrier Detail	CALIFORNIA: Handrails are not compliant or are not provided.
Location Description	Auditorium Northwest Corner Exterior Stairs
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	There are no handrails provided.

Resolution

Install handrails on both sides of all stairs that comply with guidelines. Handrails shall be provided on both sides of stairs. [Exception: In assembly areas, handrails shall not be required on both sides of aisle ramps where a handrail is provided at either side or within the aisle width.] Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on switchback or dogleg stairs and ramps shall be continuous between flights or runs. Top of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosings, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosings, and ramp surfaces. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrails may be located in a recess if the recess is 3" maximum deep and 18" minimum clear above the top of the handrail. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTIONS: 1. Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards. 2. The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4". Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. Handrail gripping surfaces shall extend beyond and in the same direction of stair flights. At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches minimum beginning directly above the first riser nosing. The handrails at the bottom of the stairs shall extend at the slope of the stair flight for a horizontal distance equal to minimum one tread depth beyond the last riser nosing and then continue 12 inches minimum horizontally at a height equal to that of the sloping portion of the rail. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. [EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg stairs and ramps AND 3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.] [ADVISORY: It is advisable, but not required, to provide a handrail at a height designed for children. When children are the principal users in a building or facility (e.g., elementary schools), a second set of handrails at an appropriate height can assist them and aid in preventing accidents. A maximum height of 28" measured to the top of the gripping surface from the ramp surface or stair nosing is recommended for handrails designed for children. Sufficient vertical clearance between upper and lower handrails, 9" minimum, should be provided to help prevent entrapment.]

Quantity	Unit Cost	Total Cost
18 LF	203.75	$ 3,668

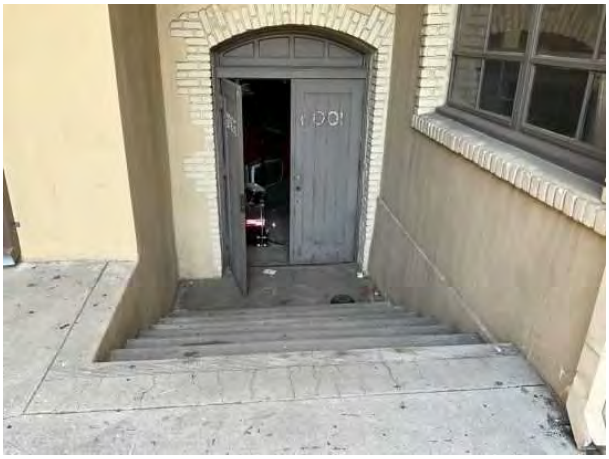
Priority 4

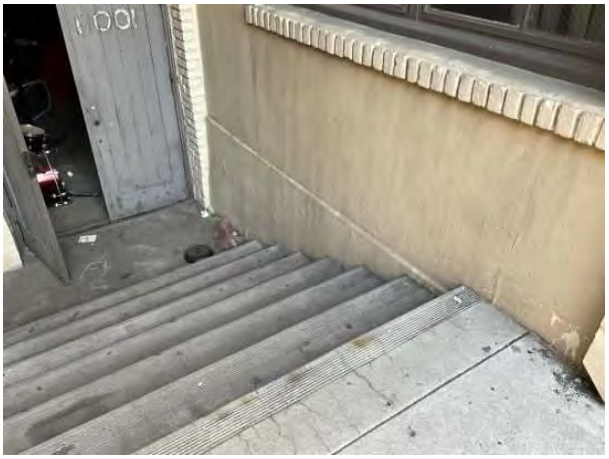
Map for Barrier ID: AX418810



256 34.14024327903531,-118.13561376686478

Photos for Barrier ID: AX418810







Barrier ID: AX418811

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	California Building Code Chap 11B-504.4.1

Barrier Detail

CALIFORNIA: The top of the stair flight and all stair treads do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.

Location Description	Auditorium Northwest Corner Exterior Stairs
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	There is no visual contrast on the leading edge.

Resolution

Install a visual contrast at the top of the stair flight and on each stair tread at the nosing. The stripe shall be minimum 2" to maximum 4" wide, parallel to and maximum 1" from nose of step or upper approach, run full width of stairway, and as slip resistant as the stairway material. A painted stripe is compliant. Grooves without paint are not compliant.

Quantity	Unit Cost	Total Cost
7 Riser	44.00	$ 308

Priority	4

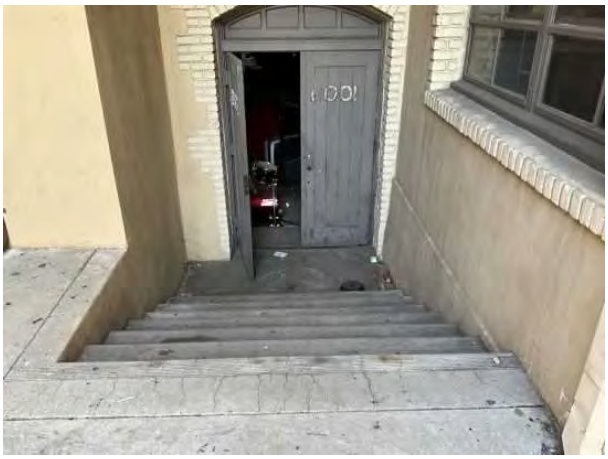
Map for Barrier ID: AX418811



257 34.14024487217248,-118.13561721593857

Photos for Barrier ID: AX418811





Barrier ID: AX432756

McKinley K-8 School BUILDING B

Assembly	Accessible Route
Type	Controls And Dispensers
ADA Standard	CBC Chap 11B-308.1
Barrier Detail	CALIFORNIA: The location of electrical controls and outlets are not compliant.
Location Description	B-6 Music Building
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	Three light switches are up to 55 inches above the floor

Resolution

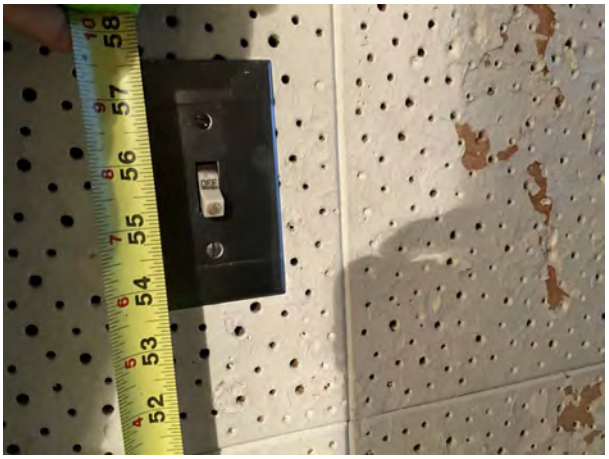
Relocate the electrical control or electrical outlet to a compliant location. Electrical switches: Controls and switches intended to be used by the occupant of a room or area to control lighting and receptacle outlets, appliances or cooling, heating and ventilating equipment, shall comply with reach range requirements except the low reach shall be measured to the bottom of the outlet box and the high reach shall be measured to the top of the outlet box. Electrical receptacle outlets: Electrical receptacle outlets on branch circuits of 30 amperes or less and communication system receptacles shall comply with reach range requirements except the low reach shall be measured to the bottom of the outlet box and the high reach shall be measured to the top of the outlet box. Unobstructed Forward Reach; Where a forward reach is unobstructed, the high forward reach shall be 48 inches maximum and the low forward reach shall be 15 inches minimum above the finish floor or ground. Obstructed High Forward Reach: Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48 inches maximum where the reach depth is 20 inches maximum. Where the reach depth exceeds 20 inches, the high forward reach shall be 44 inches maximum and the reach depth shall be 25 inches maximum. Unobstructed Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches maximum and the low side reach shall be 15 inches minimum above the finish floor or ground. [EXCEPTIONS: 1. An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10 inches maximum. 2. Operable parts of fuel dispensers shall be permitted to be 54 inches maximum measured from the surface of the vehicular way where fuel dispensers are installed on existing curbs.] Obstructed High Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34 inches maximum and the depth of the obstruction shall be 24 inches maximum. The high side reach shall be 48 inches maximum for a reach depth of 10 inches maximum. Where the reach depth exceeds 10 inches, the high side reach shall be 46 inches maximum for a reach depth of 24 inches maximum. [EXCEPTIONS: 1. The top of washing machines and clothes dryers shall be permitted to be 36 inches maximum above the finish floor. 2. Operable parts of fuel dispensers shall be permitted to be 54 inches maximum measured from the surface of the vehicular way where fuel dispensers are installed on existing curbs.]

Quantity	Unit Cost	Total Cost
3 EA	625.00	$ 1,875

Priority	4

Photos for Barrier ID: AX432756







Barrier ID: AX432749

McKinley K-8 School BUILDING B

Assembly	Interior Access Route
Type	Signage
ADA Standard	216.2, 703.1., 703.2, 703.5

Barrier Detail

Signage identifying the name of a permanent indoor or outdoor space does not have raised lettering and/or visual characters.

Location Description	B-6 Music Building
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The music building does not provide room identification signs.

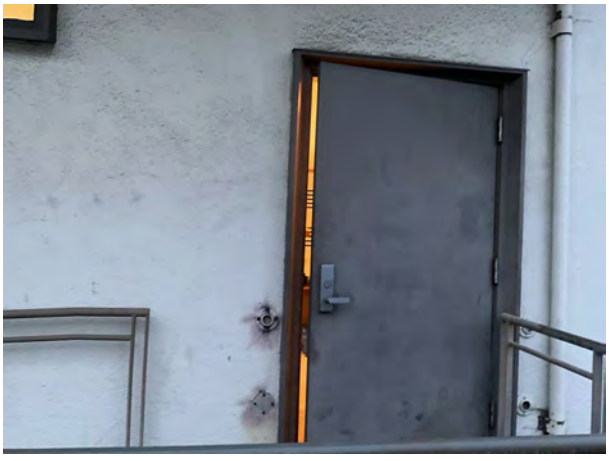
Resolution

Replace the signage with print of compliant character height and provide raised lettering. Raised lettering shall include Braille. Tactile characters shall be located 48" minimum measured from the baseline of the lowest tactile character, and 60" maximum above the finish floor or ground surface measured from the baseline of the highest visual character. Visual characters shall be 40" minimum above grade. The minimum character height shall be 5/8" when the horizontal viewing distance is less than 72" and the signage height to baseline of the character from ground is from 40" to 70". Where the baseline of the characters is located between 70" and 120" from the ground, and the horizontal viewing distance less than 180", the minimum character height is 2".

Quantity	Unit Cost	Total Cost
2 EA	69.00	$ 138

Priority	4

Photos for Barrier ID: AX432749





Barrier ID: AX432608

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Stairs
ADA Standard	California Builiding Code Chap 11B-504.4.1

Barrier Detail

CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.

Location Description	Building A - 2nd Floor Auditorium Balcony
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The stair treads do not provide contrasting stripes.

Resolution

Install visual contrast at the interior stair flight. The upper approach and lower tread shall be marked by a stripe providing clear visual contrast. The visual contrast shall be located at the nosing. The stripe shall be minimum 2" to maximum 4" wide, parallel to and maximum 1" from the nose of the step or upper approach, run full width of stairway, and as slip resistant as the stairway material. A painted stripe is compliant. Grooves without paint are not compliant.

Quantity	Unit Cost	Total Cost
18 Riser	44.00	$ 792

Priority	4

Photos for Barrier ID: AX432608





Barrier ID: AX432952

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Stairs
ADA Standard	California Builiding Code Chap 11B-504.4.1

Barrier Detail

CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.

Location Description	Building A - 2nd Floor Auditorium Balcony
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The stair treads do not provide contrasting stripes.

Resolution

Install visual contrast at the interior stair flight. The upper approach and lower tread shall be marked by a stripe providing clear visual contrast. The visual contrast shall be located at the nosing. The stripe shall be minimum 2" to maximum 4" wide, parallel to and maximum 1" from the nose of the step or upper approach, run full width of stairway, and as slip resistant as the stairway material. A painted stripe is compliant. Grooves without paint are not compliant.

Quantity	Unit Cost	Total Cost
18 Riser	44.00	$ 792

Priority	4

Photos for Barrier ID: AX432952





Barrier ID: AX432953

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Stairs
ADA Standard	505
Barrier Detail	Handrails are not provided.
Location Description	Building A - 2nd Floor Auditorium Balcony
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	At least one handrail along the side or within the stair aisle is not provided.

Resolution

Install handrails on both sides of all stairs that comply with guidelines. Handrails shall be provided on both sides of stairs. Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on switchback or dogleg stairs and ramps shall be continuous between flights or runs. Top of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosings, and ramp surfaces. If children are primary users, is there a second set of handrails with minimum 9" between lower and higher rail and is the lower rail 28" maximum from the ramp surface. Handrails shall be at a consistent height above walking surfaces, stair nosings, and ramp surfaces. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed by newel posts, other construction elements, or obstructions for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTIONS: 1. Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards. 2. The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4".] Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. Handrail gripping surfaces shall extend beyond and in the same direction of stair flights and ramp runs. [EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg stairs and ramps AND 3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.]

Quantity	Unit Cost	Total Cost
40 LF	203.75	$ 8,150

Priority	4

Photos for Barrier ID: AX432953





Barrier ID: AX432613

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Drinking Fountain/Water Cooler
ADA Standard	602.4 and 602.5

Barrier Detail

The location of the spout of the wheelchair height drinking fountain is not compliant.

Location Description	Building A - 2nd Floor Drinking Fountain Near A202
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The drinking fountain spout is 36 1/2 inches above the floor.

Resolution

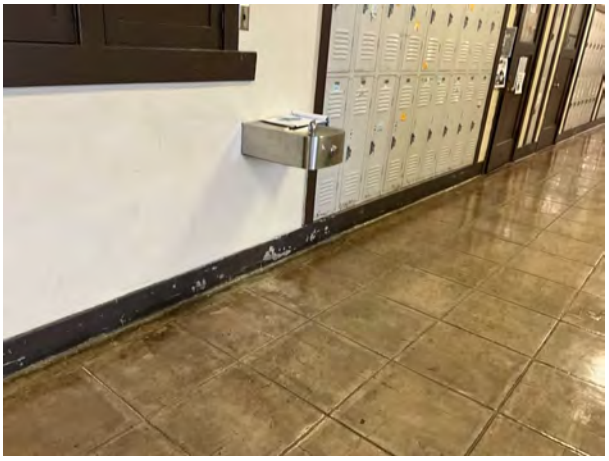
Replace the lower level/wheelchair height drinking fountain to ensure that the spout height is no higher than 36" maximum measured from the finish floor or ground to the spout outlet, and provide knee and toe clearance unless the exception applies. Spout outlets shall be 36" maximum above the finish floor or ground, 15" minimum from vertical support, and 5" maximum from front edge. [EXCEPTION: A parallel approach is permitted at units for children's use where the spout is 30" maximum above finish floor or ground and is 3-1/2" maximum from the front edge of the unit, including bumpers.] Knee Clearance: Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance. Knee clearance shall extend 25" maximum under an element at 9" above the finish floor or ground. Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor or ground. Between 9" and 27" above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1" in depth for each 6" in height. Knee clearance shall be 30" wide minimum. Toe Clearance: Space under an element between the finish floor or ground and 9" above the finish floor or ground shall be considered toe clearance. Toe clearance shall extend 25" maximum under an element. Where toe clearance is required at an element as part of a clear floor space, the toe clearance shall extend 17" minimum under the element. Space extending greater than 6" beyond the available knee clearance at 9" above the finish floor or ground shall not be considered toe clearance. Toe clearance shall be 30" wide minimum.

Quantity	Unit Cost	Total Cost
1 EA	3,132.00	$ 3,132

Priority	4

Photos for Barrier ID: AX432613





Barrier ID: AX432624

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Drinking Fountain/Water Cooler
ADA Standard	306.3, 602.2
Barrier Detail	Knee and toe clearance is not provided at the lower level fountain.
Location Description	Building A - 2nd Floor Drinking Fountain Near A210
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The drinking does not provide knee and toe clearance. The knee clearance extends 23 3/4 inches above the floor.

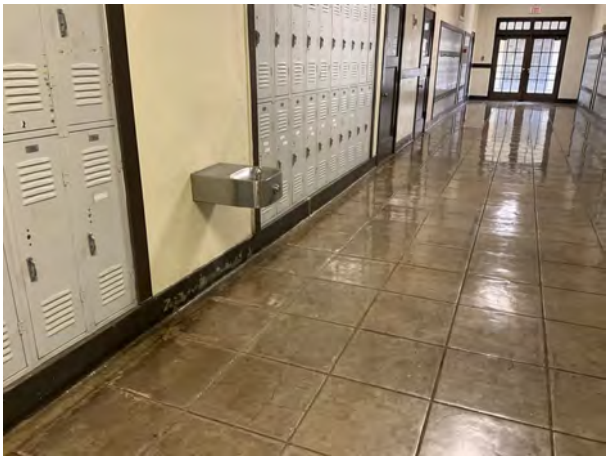
Resolution

Relocate or replace the lower level unit to provide knee and toe clearance. Lower level units shall have a clear floor or ground space minimum 30" by minimum 48" positioned for a forward approach, with the 30" dimension centered on the unit. Knee and toe clearance shall be provided. [EXCEPTION: A parallel approach shall be permitted at units for children's use where the spout is 30" maximum above the finish floor or ground and is 3-1/2" maximum from the front edge of the unit, including bumpers.] For a parallel approach, the 48" dimension shall be centered on the unit. Knee Clearance: Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance. Knee clearance shall extend 25" maximum under an element at 9" above the finish floor or ground. Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor or ground. Between 9" and 27" above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1" in depth for each 6" in height. Knee clearance shall be 30" wide minimum. Toe Clearance: Space under an element between the finish floor or ground and 9" above the finish floor or ground shall be considered toe clearance. Toe clearance shall extend 25" maximum under an element. Where toe clearance is required at an element as part of a clear floor space, the toe clearance shall extend 17" minimum under the element. Space extending greater than 6" beyond the available knee clearance at 9" above the finish floor or ground shall not be considered toe clearance. Toe clearance shall be 30" wide minimum.

Quantity	Unit Cost	Total Cost
1 EA	1,225.00	$ 1,225

Priority	4

Photos for Barrier ID: AX432624





Barrier ID: AX432627

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Stairs
ADA Standard	CBC Chap 11B-505
Barrier Detail	CALIFORNIA: Handrails are not compliant or are not provided.
Location Description	Building A - 2nd Floor North And South Stairs
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The stairs do not provide handrails for adult use.

Resolution

Install handrails on both sides of all stairs that comply with guidelines. Handrails shall be provided on both sides of stairs. [Exception: In assembly areas, handrails shall not be required on both sides of aisle ramps where a handrail is provided at either side or within the aisle width.] Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on switchback or dogleg stairs and ramps shall be continuous between flights or runs. Top of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosings, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosings, and ramp surfaces. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrails may be located in a recess if the recess is 3" maximum deep and 18" minimum clear above the top of the handrail. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTIONS: 1. Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards. 2. The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4". Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. Handrail gripping surfaces shall extend beyond and in the same direction of stair flights. At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches minimum beginning directly above the first riser nosing. The handrails at the bottom of the stairs shall extend at the slope of the stair flight for a horizontal distance equal to minimum one tread depth beyond the last riser nosing and then continue 12 inches minimum horizontally at a height equal to that of the sloping portion of the rail. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. [EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg stairs and ramps AND 3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.] [ADVISORY: It is advisable, but not required, to provide a handrail at a height designed for children. When children are the principal users in a building or facility (e.g., elementary schools), a second set of handrails at an appropriate height can assist them and aid in preventing accidents. A maximum height of 28" measured to the top of the gripping surface from the ramp surface or stair nosing is recommended for handrails designed for children. Sufficient vertical clearance between upper and lower handrails, 9" minimum, should be provided to help prevent entrapment.]

Quantity	Unit Cost	Total Cost
144 LF	203.75	$ 29,340

Priority 4

Photos for Barrier ID: AX432627









Barrier ID: AX432628

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Stairs
ADA Standard	California Builiding Code Chap 11B-504.4.1

Barrier Detail

CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.

Location Description	Building A - 2nd Floor North And South Stairs
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The contrasting stripes are fading.

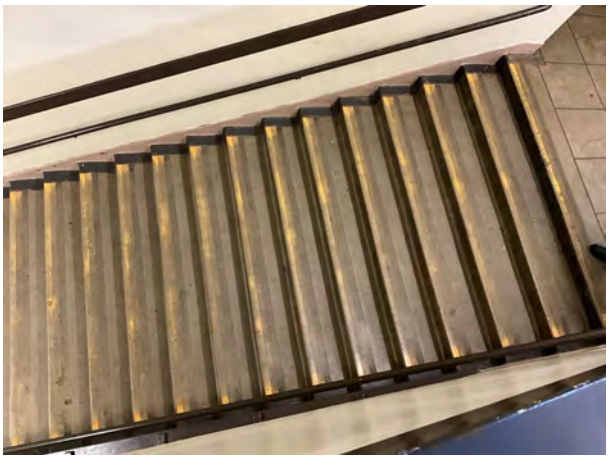
Resolution

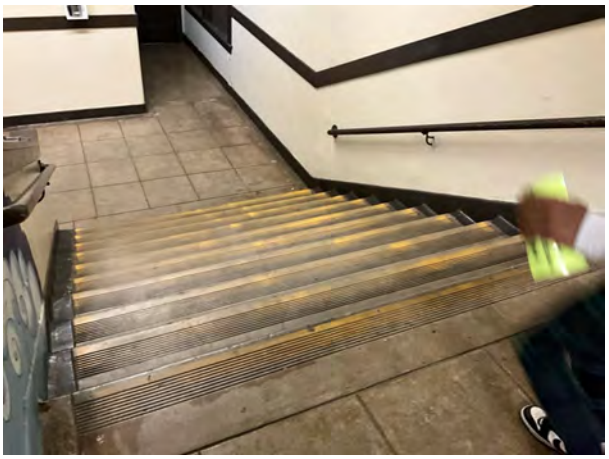
Install visual contrast at the interior stair flight. The upper approach and lower tread shall be marked by a stripe providing clear visual contrast. The visual contrast shall be located at the nosing. The stripe shall be minimum 2" to maximum 4" wide, parallel to and maximum 1" from the nose of the step or upper approach, run full width of stairway, and as slip resistant as the stairway material. A painted stripe is compliant. Grooves without paint are not compliant.

Quantity	Unit Cost	Total Cost
8 Riser	44.00	$ 352

Priority	4

Photos for Barrier ID: AX432628





Barrier ID: AX432611

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Controls And Dispensers
ADA Standard	308
Barrier Detail	The height of controls throughout the common area are not compliant.
Location Description	Building A - 2nd Floor Typical Fire Extinguisher
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The fire extinguisher pins are 63 inches above the floor.

Resolution

Remove and lower the element to a compliant reach range. Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the finish floor or ground. Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum. Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48" maximum and the low side reach shall be 15" minimum above the finish floor or ground. [EXCEPTIONS: 1. An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34" maximum and the depth of the obstruction shall be 24" maximum. The high side reach shall be 48" maximum for a reach depth of 10" maximum. Where the reach depth exceeds 10", the high side reach shall be 46" maximum for a reach depth of 24" maximum.

Quantity	Unit Cost	Total Cost
5 EA	250.00	$ 1,250

Priority	4

Photos for Barrier ID: AX432611





Barrier ID: AX432617

McKinley K-8 School BUILDING A

Assembly	Accessible Route
Type	Controls And Dispensers
ADA Standard	CBC Chap 11B-308.1
Barrier Detail	CALIFORNIA: The location of electrical controls and outlets are not compliant.
Location Description	Building A - 2nd Floor Typical Light Switches Too High
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The light switches are 51 1/2 inches above the floor.

Resolution

Relocate the electrical control or electrical outlet to a compliant location. Electrical switches: Controls and switches intended to be used by the occupant of a room or area to control lighting and receptacle outlets, appliances or cooling, heating and ventilating equipment, shall comply with reach range requirements except the low reach shall be measured to the bottom of the outlet box and the high reach shall be measured to the top of the outlet box. Electrical receptacle outlets: Electrical receptacle outlets on branch circuits of 30 amperes or less and communication system receptacles shall comply with reach range requirements except the low reach shall be measured to the bottom of the outlet box and the high reach shall be measured to the top of the outlet box. Unobstructed Forward Reach; Where a forward reach is unobstructed, the high forward reach shall be 48 inches maximum and the low forward reach shall be 15 inches minimum above the finish floor or ground. Obstructed High Forward Reach: Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48 inches maximum where the reach depth is 20 inches maximum. Where the reach depth exceeds 20 inches, the high forward reach shall be 44 inches maximum and the reach depth shall be 25 inches maximum. Unobstructed Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches maximum and the low side reach shall be 15 inches minimum above the finish floor or ground. [EXCEPTIONS: 1. An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10 inches maximum. 2. Operable parts of fuel dispensers shall be permitted to be 54 inches maximum measured from the surface of the vehicular way where fuel dispensers are installed on existing curbs.] Obstructed High Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34 inches maximum and the depth of the obstruction shall be 24 inches maximum. The high side reach shall be 48 inches maximum for a reach depth of 10 inches maximum. Where the reach depth exceeds 10 inches, the high side reach shall be 46 inches maximum for a reach depth of 24 inches maximum. [EXCEPTIONS: 1. The top of washing machines and clothes dryers shall be permitted to be 36 inches maximum above the finish floor. 2. Operable parts of fuel dispensers shall be permitted to be 54 inches maximum measured from the surface of the vehicular way where fuel dispensers are installed on existing curbs.]

Quantity	Unit Cost	Total Cost
24 EA	625.00	$ 15,000

Priority	4

Photos for Barrier ID: AX432617









Barrier ID: AX432615

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Controls And Dispensers
ADA Standard	309.4
Barrier Detail	Controls throughout the common area are not compliant.
Location Description	Building A - 2nd Floor Typical Locker Hardware
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The locker hardware requires tight grasping and pinching being to operate. 282 total lockers are provided on the second floor. 5% of 282 is 15. Ensure 5% of the lockers are accessible at each cluster.

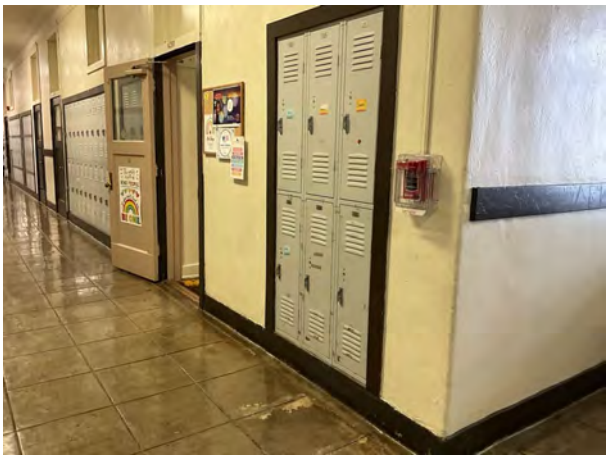
Resolution

Provide controls and operating mechanisms that are operable with one hand and not require tight grasping, pinching or twisting of the wrist and do not require more than 5#s of pressure to operate. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
15 EA	281.25	$ 4,219

Priority	4

Photos for Barrier ID: AX432615





Barrier ID: AX432616

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Controls And Dispensers
ADA Standard	308
Barrier Detail	The height of controls throughout the common area are not compliant.
Location Description	Building A - 2nd Floor Typical Locker Shelves
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The locker bottom shelf is 8 inches above the floor and does not provide a shelf within reach range. 282 total lockers are provided on the second floor. 5% of 282 is 15. Ensure 5% of the lockers are accessible at each cluster.

Resolution

Remove and lower the element to a compliant reach range. Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the finish floor or ground. Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum. Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48" maximum and the low side reach shall be 15" minimum above the finish floor or ground. [EXCEPTIONS: 1. An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34" maximum and the depth of the obstruction shall be 24" maximum. The high side reach shall be 48" maximum for a reach depth of 10" maximum. Where the reach depth exceeds 10", the high side reach shall be 46" maximum for a reach depth of 24" maximum.

Quantity	Unit Cost	Total Cost
1 EA	625.00	$ 625

Priority	4

Photos for Barrier ID: AX432616





Barrier ID: AX432618

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Controls And Dispensers
ADA Standard	308
Barrier Detail	The height of controls throughout the common area are not compliant.
Location Description	Building A - 2nd Floor Typical Paper Towel Dispensers
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

Typical paper towel dispensers provided throughout the 2nd floor classrooms require tight grasping and twisting of the wrist to operate

Resolution

Remove and lower the element to a compliant reach range. Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the finish floor or ground. Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum. Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48" maximum and the low side reach shall be 15" minimum above the finish floor or ground. [EXCEPTIONS: 1. An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34" maximum and the depth of the obstruction shall be 24" maximum. The high side reach shall be 48" maximum for a reach depth of 10" maximum. Where the reach depth exceeds 10", the high side reach shall be 46" maximum for a reach depth of 24" maximum.

Quantity	Unit Cost	Total Cost
12 EA	625.00	$ 7,500

Priority	4

Photos for Barrier ID: AX432618







Barrier ID: AX432603

McKinley K-8 School BUILDING A

Assembly	Signage
Type	Exterior Accessible Route-Signage
ADA Standard	216.2, 703.1., 703.2, 703.5

Barrier Detail

Signage identifying the name of a permanent indoor or outdoor space does not have raised lettering and/or visual characters.

Location Description	Building A - 2nd Floor Typical Room With No Tactile Signs
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The classrooms and other permanent spaces to not provide tactile room identification signs on the latch side of the door.

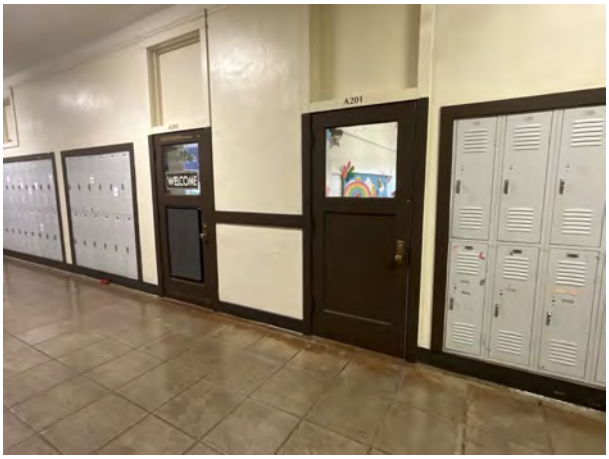
Resolution

Replace the signage with print of compliant character height and provide raised lettering. Raised lettering shall include Braille. Tactile characters shall be located 48" minimum measured from the baseline of the lowest tactile character, and 60" maximum above the finish floor or ground surface measured from the baseline of the highest visual character. Visual characters shall be 40" minimum above grade. The minimum character height shall be 5/8" when the horizontal viewing distance is less than 72" and the signage height to baseline of the character from ground is from 40" to 70". Where the baseline of the characters is located between 70" and 120" from the ground, and the horizontal viewing distance less than 180", the minimum character height is 2".

Quantity	Unit Cost	Total Cost
24 EA	69.00	$ 1,656

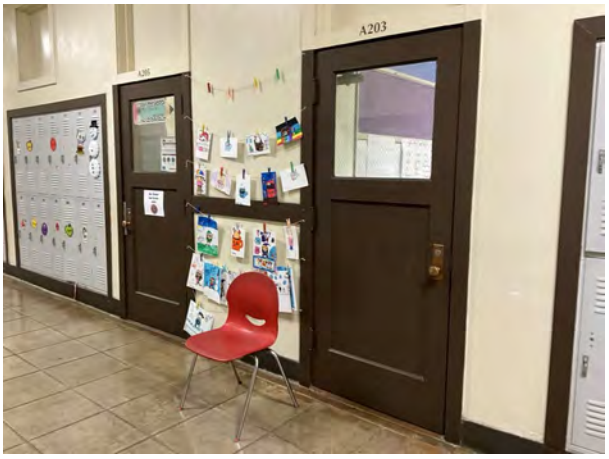
Priority	4

Photos for Barrier ID: AX432603









Barrier ID: AX432708

McKinley K-8 School BUILDING B

Assembly	Accessible Route
Type	Controls And Dispensers
ADA Standard	CBC Chap 11B-308.1
Barrier Detail	CALIFORNIA: The location of electrical controls and outlets are not compliant.
Location Description	Building B - B05L
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The light switch is 50 inches above the floor.

Resolution

Relocate the electrical control or electrical outlet to a compliant location. Electrical switches: Controls and switches intended to be used by the occupant of a room or area to control lighting and receptacle outlets, appliances or cooling, heating and ventilating equipment, shall comply with reach range requirements except the low reach shall be measured to the bottom of the outlet box and the high reach shall be measured to the top of the outlet box. Electrical receptacle outlets: Electrical receptacle outlets on branch circuits of 30 amperes or less and communication system receptacles shall comply with reach range requirements except the low reach shall be measured to the bottom of the outlet box and the high reach shall be measured to the top of the outlet box. Unobstructed Forward Reach; Where a forward reach is unobstructed, the high forward reach shall be 48 inches maximum and the low forward reach shall be 15 inches minimum above the finish floor or ground. Obstructed High Forward Reach: Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48 inches maximum where the reach depth is 20 inches maximum. Where the reach depth exceeds 20 inches, the high forward reach shall be 44 inches maximum and the reach depth shall be 25 inches maximum. Unobstructed Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches maximum and the low side reach shall be 15 inches minimum above the finish floor or ground. [EXCEPTIONS: 1. An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10 inches maximum. 2. Operable parts of fuel dispensers shall be permitted to be 54 inches maximum measured from the surface of the vehicular way where fuel dispensers are installed on existing curbs.] Obstructed High Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34 inches maximum and the depth of the obstruction shall be 24 inches maximum. The high side reach shall be 48 inches maximum for a reach depth of 10 inches maximum. Where the reach depth exceeds 10 inches, the high side reach shall be 46 inches maximum for a reach depth of 24 inches maximum. [EXCEPTIONS: 1. The top of washing machines and clothes dryers shall be permitted to be 36 inches maximum above the finish floor. 2. Operable parts of fuel dispensers shall be permitted to be 54 inches maximum measured from the surface of the vehicular way where fuel dispensers are installed on existing curbs.]

Quantity	Unit Cost	Total Cost
1 EA	625.00	$ 625

Priority	4

Photos for Barrier ID: AX432708





Barrier ID: AX432704

McKinley K-8 School BUILDING B

Assembly	Accessible Route
Type	Controls And Dispensers
ADA Standard	CBC Chap 11B-308.1
Barrier Detail	CALIFORNIA: The location of electrical controls and outlets are not compliant.
Location Description	Building B - B1
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The light switches are 59 inches above the floor.

Resolution

Relocate the electrical control or electrical outlet to a compliant location. Electrical switches: Controls and switches intended to be used by the occupant of a room or area to control lighting and receptacle outlets, appliances or cooling, heating and ventilating equipment, shall comply with reach range requirements except the low reach shall be measured to the bottom of the outlet box and the high reach shall be measured to the top of the outlet box. Electrical receptacle outlets: Electrical receptacle outlets on branch circuits of 30 amperes or less and communication system receptacles shall comply with reach range requirements except the low reach shall be measured to the bottom of the outlet box and the high reach shall be measured to the top of the outlet box. Unobstructed Forward Reach; Where a forward reach is unobstructed, the high forward reach shall be 48 inches maximum and the low forward reach shall be 15 inches minimum above the finish floor or ground. Obstructed High Forward Reach: Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48 inches maximum where the reach depth is 20 inches maximum. Where the reach depth exceeds 20 inches, the high forward reach shall be 44 inches maximum and the reach depth shall be 25 inches maximum. Unobstructed Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches maximum and the low side reach shall be 15 inches minimum above the finish floor or ground. [EXCEPTIONS: 1. An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10 inches maximum. 2. Operable parts of fuel dispensers shall be permitted to be 54 inches maximum measured from the surface of the vehicular way where fuel dispensers are installed on existing curbs.] Obstructed High Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34 inches maximum and the depth of the obstruction shall be 24 inches maximum. The high side reach shall be 48 inches maximum for a reach depth of 10 inches maximum. Where the reach depth exceeds 10 inches, the high side reach shall be 46 inches maximum for a reach depth of 24 inches maximum. [EXCEPTIONS: 1. The top of washing machines and clothes dryers shall be permitted to be 36 inches maximum above the finish floor. 2. Operable parts of fuel dispensers shall be permitted to be 54 inches maximum measured from the surface of the vehicular way where fuel dispensers are installed on existing curbs.]

Quantity	Unit Cost	Total Cost
2 EA	625.00	$ 1,250

Priority	4

Photos for Barrier ID: AX432704





Barrier ID: AX432698

McKinley K-8 School BUILDING B

Assembly	Interior Access Route
Type	Controls And Dispensers
ADA Standard	305
Barrier Detail	Clear space is not provided at the control or operating mechanism.
Location Description	Building B - B2
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

A 30 x 48 clear space is not provided in front of the sink due to the music equipment.

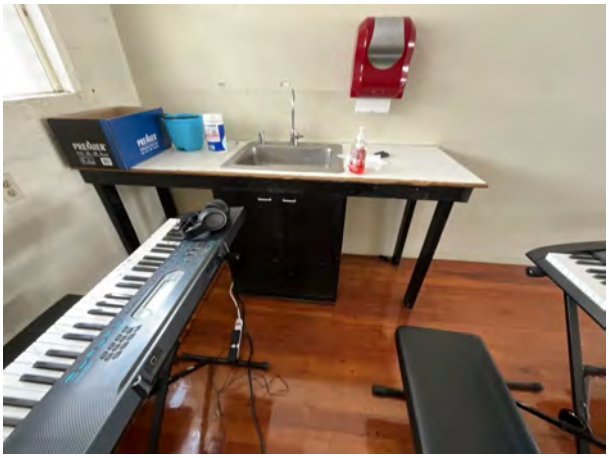
Resolution

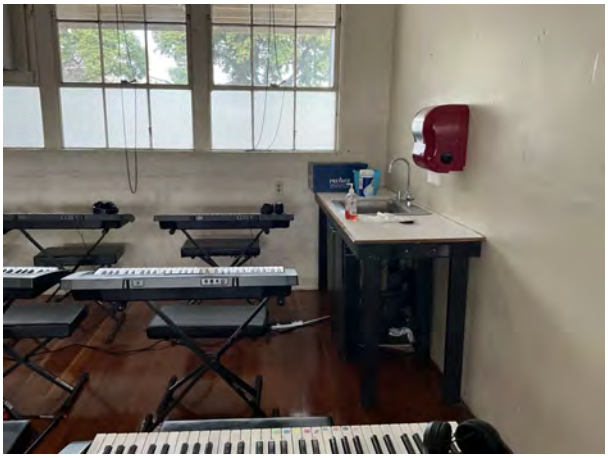
Provide compliant clear floor space at each control and operating mechanism that allows a forward or a parallel approach. The clear floor or ground space shall be 30" minimum by 48" minimum. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. For a forward approach, alcoves shall be 36" wide minimum where the depth exceeds 24". For a parallel approach, alcoves shall be 60" wide minimum where the depth exceeds 15". Floor or ground surfaces of a clear floor or ground space shall comply. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.]

Quantity	Unit Cost	Total Cost
1 EA	125.00	$ 125

Priority	4

Photos for Barrier ID: AX432698





Barrier ID: AX432773

McKinley K-8 School BUILDING B

Assembly	Interior Access Route
Type	Stairs
ADA Standard	505
Barrier Detail	Handrails are not compliant.
Location Description	Building B - B5
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The stair handrails are not compliant. The handrails do not extend the full length of the stair run and does not provided top and bottom extensions.

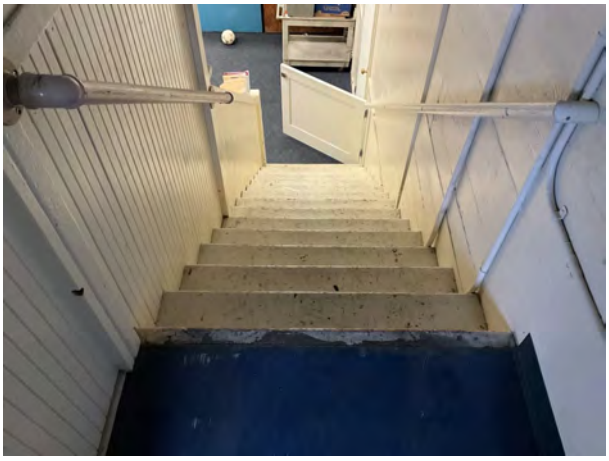
Resolution

Install compliant handrails on both sides of the stairway. Inside handrails on switchback or dogleg stairs shall be continuous between runs. Top of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above stair nosings. Handrails shall be at a consistent height above ramp surfaces. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTION: The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4".] Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. Handrail gripping surfaces shall extend beyond and in the same direction of stair flights. [EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg ramps AND 3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.] At the top of a stair flight, handrails shall extend horizontally above the landing for 12" minimum beginning directly above the first riser nosing. At the bottom of a stair flight, handrails shall extend at the slope of the stair flight for a horizontal distance at least equal to one tread depth beyond the last riser nosing. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. Removal of this barrier is required if the stairs are part of the required accessible means of egress from the accessible space, per emergency egress plans approved by the administrating local authority.

Quantity	Unit Cost	Total Cost
34 LF	203.75	$ 6,928

Priority	4

Photos for Barrier ID: AX432773





Barrier ID: AX432774

McKinley K-8 School BUILDING B

Assembly	Interior Access Route
Type	Stairs
ADA Standard	California Builiding Code Chap 11B-504.4.1

Barrier Detail

CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.

Location Description	Building B - B5
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The top and bottom treads do not provide contrasting stripes.

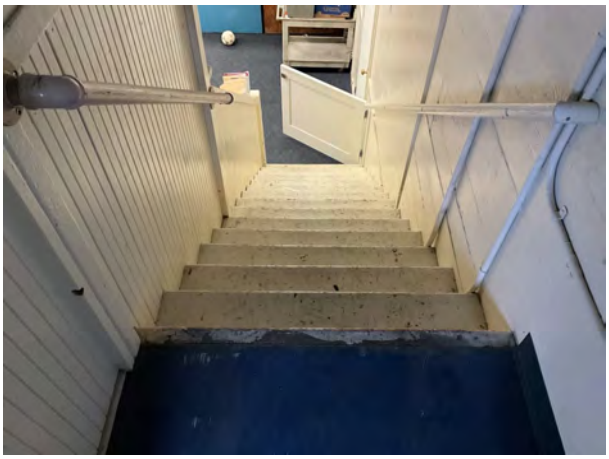
Resolution

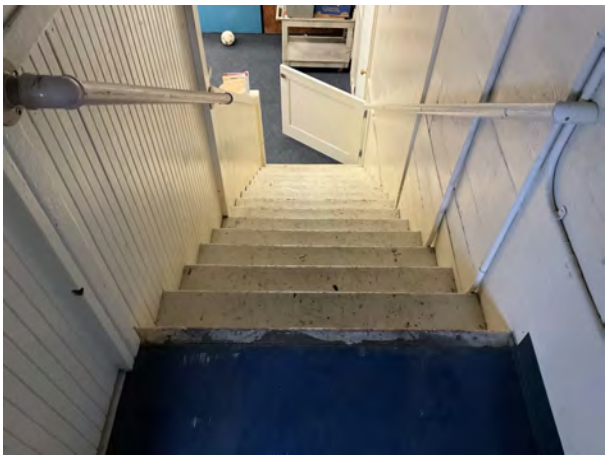
Install visual contrast at the interior stair flight. The upper approach and lower tread shall be marked by a stripe providing clear visual contrast. The visual contrast shall be located at the nosing. The stripe shall be minimum 2" to maximum 4" wide, parallel to and maximum 1" from the nose of the step or upper approach, run full width of stairway, and as slip resistant as the stairway material. A painted stripe is compliant. Grooves without paint are not compliant.

Quantity	Unit Cost	Total Cost
2 Riser	44.00	$ 88

Priority	4

Photos for Barrier ID: AX432774





Barrier ID: AX432775

McKinley K-8 School BUILDING B

Assembly	Interior Access Route
Type	Stairs
ADA Standard	504.2
Barrier Detail	Steps do not have uniform and compliant riser heights and/or tread depths.
Location Description	Building B - B5
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The stair treads are 10 3/4 deep and 7 1/2 inches high.

Resolution

All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.

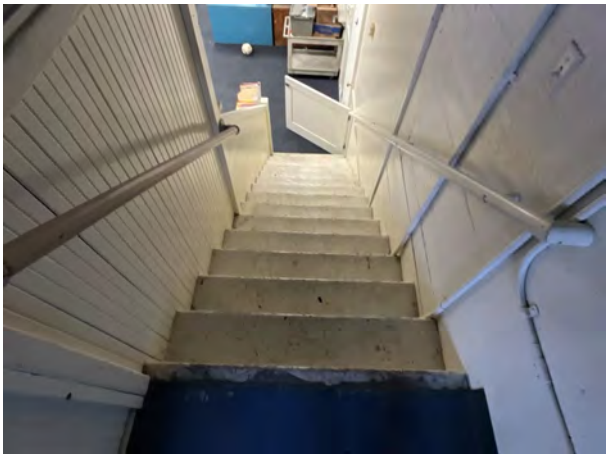
Quantity	Unit Cost	Total Cost
51 SF	95.63	$ 4,877

Priority	4

Photos for Barrier ID: AX432775







Barrier ID: AX432632

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	California Building Code Chap 11B-504.4.1

Barrier Detail

CALIFORNIA: The top of the stair flight and all stair treads do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.

Location Description	Building B - Stairs at Library Exterior Exit
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The stairs does not provide contrasting stripes on all treads.

Resolution

Install a visual contrast at the top of the stair flight and on each stair tread at the nosing. The stripe shall be minimum 2" to maximum 4" wide, parallel to and maximum 1" from nose of step or upper approach, run full width of stairway, and as slip resistant as the stairway material. A painted stripe is compliant. Grooves without paint are not compliant.

Quantity	Unit Cost	Total Cost
10 Riser	44.00	$ 440

Priority	4

Map for Barrier ID: AX432632



31 +34.138924, -118.135141

Photos for Barrier ID: AX432632





Barrier ID: AX432633

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	CBC Chap 11B-505
Barrier Detail	CALIFORNIA: Handrails are not compliant or are not provided.
Location Description	Building B - Stairs at Library Exterior Exit
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

The top of the stair handrail, gripping surface is 32 inches above the floor. The handrails do not provide the required extensions at the top and bottom.

Resolution

Install handrails on both sides of all stairs that comply with guidelines. Handrails shall be provided on both sides of stairs. [Exception: In assembly areas, handrails shall not be required on both sides of aisle ramps where a handrail is provided at either side or within the aisle width.] Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on switchback or dogleg stairs and ramps shall be continuous between flights or runs. Top of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosings, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosings, and ramp surfaces. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrails may be located in a recess if the recess is 3" maximum deep and 18" minimum clear above the top of the handrail. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTIONS: 1. Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards. 2. The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4". Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. Handrail gripping surfaces shall extend beyond and in the same direction of stair flights. At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches minimum beginning directly above the first riser nosing. The handrails at the bottom of the stairs shall extend at the slope of the stair flight for a horizontal distance equal to minimum one tread depth beyond the last riser nosing and then continue 12 inches minimum horizontally at a height equal to that of the sloping portion of the rail. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. [EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg stairs and ramps AND 3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.] [ADVISORY: It is advisable, but not required, to provide a handrail at a height designed for children. When children are the principal users in a building or facility (e.g., elementary schools), a second set of handrails at an appropriate height can assist them and aid in preventing accidents. A maximum height of 28" measured to the top of the gripping surface from the ramp surface or stair nosing is recommended for handrails designed for children. Sufficient vertical clearance between upper and lower handrails, 9" minimum, should be provided to help prevent entrapment.]

Quantity	Unit Cost	Total Cost
26 LF	203.75	$ 5,298

Priority	4

Map for Barrier ID: AX432633



32 +34.138946, -118.135254

Photos for Barrier ID: AX432633









Barrier ID: AX432706

McKinley K-8 School BUILDING B

Assembly	Interior Access Route
Type	Signage
ADA Standard	216.2, 703.1., 703.2, 703.5

Barrier Detail

Signage identifying the name of a permanent indoor or outdoor space does not have raised lettering and/or visual characters.

Location Description	Building B -Typical Rooms With No Tactile Room Identification Signs
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com

Site Conditions

Permanent rooms and spaces throughout the campus do not provide tactile room identification signs.

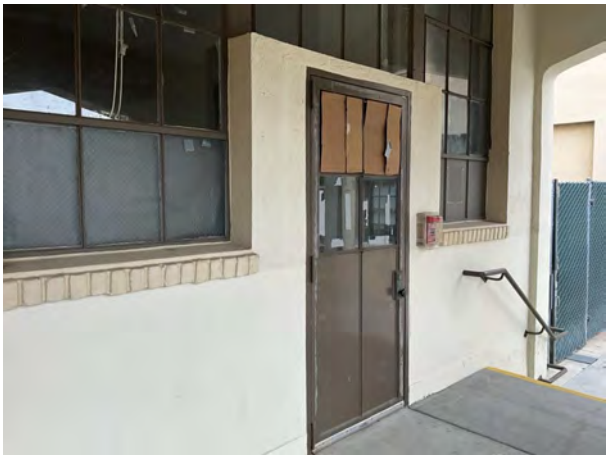
Resolution

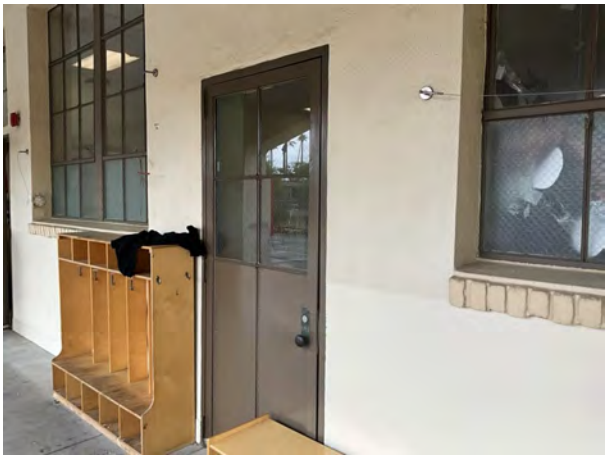
Replace the signage with print of compliant character height and provide raised lettering. Raised lettering shall include Braille. Tactile characters shall be located 48" minimum measured from the baseline of the lowest tactile character, and 60" maximum above the finish floor or ground surface measured from the baseline of the highest visual character. Visual characters shall be 40" minimum above grade. The minimum character height shall be 5/8" when the horizontal viewing distance is less than 72" and the signage height to baseline of the character from ground is from 40" to 70". Where the baseline of the characters is located between 70" and 120" from the ground, and the horizontal viewing distance less than 180", the minimum character height is 2".

Quantity	Unit Cost	Total Cost
22 EA	69.00	$ 1,518

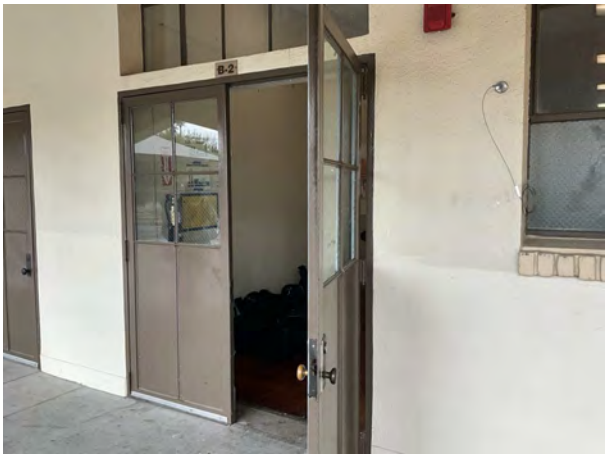
Priority	4

Photos for Barrier ID: AX432706









Barrier ID: AX418080

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Stairs
ADA Standard	California Builiding Code Chap 11B-504.4.1

Barrier Detail

CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.

Location Description	Building C Stair S-1
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The leading edge has no contrast.

Resolution

Install visual contrast at the interior stair flight. The upper approach and lower tread shall be marked by a stripe providing clear visual contrast. The visual contrast shall be located at the nosing. The stripe shall be minimum 2" to maximum 4" wide, parallel to and maximum 1" from the nose of the step or upper approach, run full width of stairway, and as slip resistant as the stairway material. A painted stripe is compliant. Grooves without paint are not compliant.

Quantity	Unit Cost	Total Cost
22 Riser	44.00	$ 968

Priority	4

Photos for Barrier ID: AX418080





Barrier ID: AX418081

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Stairs
ADA Standard	CBC Chap 11B-505
Barrier Detail	CALIFORNIA: Handrails are not compliant or are not provided.
Location Description	Building C Stair S-1
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The handrails have no level extensions.

Resolution

Install handrails on both sides of all stairs that comply with guidelines. Handrails shall be provided on both sides of stairs. [Exception: In assembly areas, handrails shall not be required on both sides of aisle ramps where a handrail is provided at either side or within the aisle width.] Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on switchback or dogleg stairs and ramps shall be continuous between flights or runs. Top of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosings, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosings, and ramp surfaces. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrails may be located in a recess if the recess is 3" maximum deep and 18" minimum clear above the top of the handrail. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTIONS: 1. Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards. 2. The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4". Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. Handrail gripping surfaces shall extend beyond and in the same direction of stair flights. At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches minimum beginning directly above the first riser nosing. The handrails at the bottom of the stairs shall extend at the slope of the stair flight for a horizontal distance equal to minimum one tread depth beyond the last riser nosing and then continue 12 inches minimum horizontally at a height equal to that of the sloping portion of the rail. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. [EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg stairs and ramps AND 3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.] [ADVISORY: It is advisable, but not required, to provide a handrail at a height designed for children. When children are the principal users in a building or facility (e.g., elementary schools), a second set of handrails at an appropriate height can assist them and aid in preventing accidents. A maximum height of 28" measured to the top of the gripping surface from the ramp surface or stair nosing is recommended for handrails designed for children. Sufficient vertical clearance between upper and lower handrails, 9" minimum, should be provided to help prevent entrapment.]

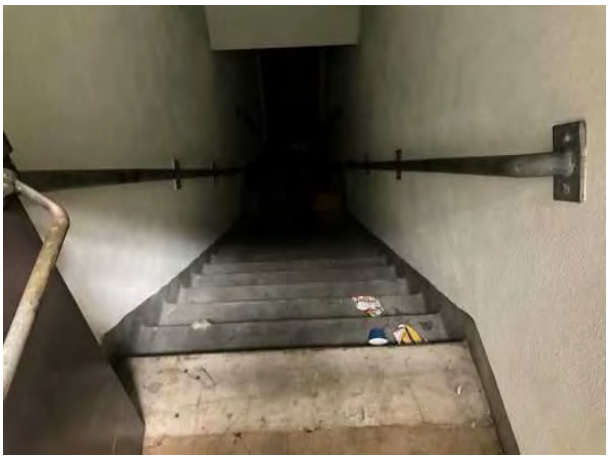
Quantity	Unit Cost	Total Cost
64 LF	203.75	$ 13,040

Priority 4

Photos for Barrier ID: AX418081







Barrier ID: AX418082

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Stairs
ADA Standard	504.2
Barrier Detail	Steps do not have uniform and compliant riser heights and/or tread depths.
Location Description	Building C Stair S-1
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The risers for this set of stairs are 7-3/4" high.

Resolution

All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.

Quantity	Unit Cost	Total Cost
110 SF	95.63	$ 10,519

Priority	4

Photos for Barrier ID: AX418082





Barrier ID: AX418083

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Stairs
ADA Standard	CBC Chap 11B-504.8

Barrier Detail

CALIFORNIA: The enclosed exit stairway in the building two stories or greater does not have compliant floor level signage at each landing.

Location Description	Building C Stair S-1
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	No floor level signage is provided.

Resolution

Install floor level number signage with compliant visual and tactile characters on each floor landing within the enclosed stairwell. Floor identification signs required by Chapter 10, Section 1023.9 complying with Sections 11B-703.1, 11B-703.2, 11B-703.3 and 11B-703.5 shall be located at the landing of each floor level, placed adjacent to the door on the latch side, in all enclosed stairways in buildings two or more stories in height to identify the floor level. At the exit discharge level, the sign shall include a raised five pointed star located to the left of the identifying floor level. The outside diameter of the star shall be the same as the height of the raised characters.

Quantity	Unit Cost	Total Cost
2 EA	81.25	$ 163

Priority	4

Photos for Barrier ID: AX418083





Barrier ID: AX418072

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.

Location Description	Corridors
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The fire alarm pulls protrude 5-1/2" at 44-1/4".

Resolution

Install cane detectors. Objects with leading edges higher than 27" and not more than 80" above the finish floor or ground shall protrude 4" maximum horizontally into the circulation path. [EXCEPTION: Handrails shall be permitted to protrude 4-1/2" maximum.]

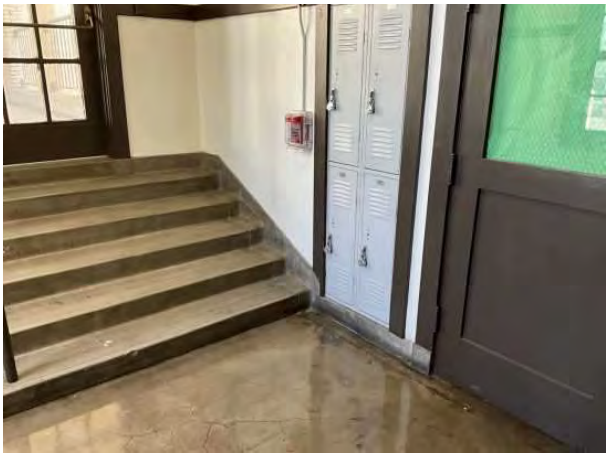
Quantity	Unit Cost	Total Cost
6 EA	910.00	$ 5,460

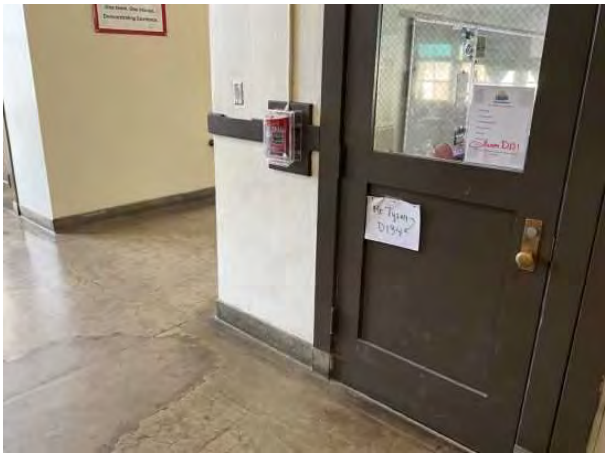
Priority	4

Photos for Barrier ID: AX418072













Barrier ID: AX432779

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	California Builiding Code Chap 11B-505.10
Barrier Detail	CALIFORNIA: The stair handrail extensions are not compliant.
Location Description	Stairs At Music Building
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The stair handrails do not provide the required extensions.

Resolution

Install compliant handrail extensions at the top and bottom of the stair flight. At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches minimum beginning directly above the first riser nosing. The handrails at the bottom of the stairs shall extend at the slope of the stair flight for a horizontal distance equal to minimum one tread depth beyond the last riser nosing and then continue 12 inches minimum horizontally at a height equal to that of the sloping portion of the rail. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. [EXCEPTION: In alterations, where the extension of the handrail in the direction of stair flight would create a hazard, the extension of the handrail may be turned 90 degrees from the direction of stair flight.] [ADVISORY: It is advisable, but not required, to provide a handrail at a height designed for children. When children are the principal users in a building or facility (e.g., elementary schools), a second set of handrails at an appropriate height can assist them and aid in preventing accidents. A maximum height of 28 inches measured to the top of the gripping surface from the ramp surface or stair nosing is recommended for handrails designed for children. Sufficient vertical clearance between upper and lower handrails, 9 inches minimum, should be provided to help prevent entrapment.]

Quantity	Unit Cost	Total Cost
8 LF	203.75	$ 1,630

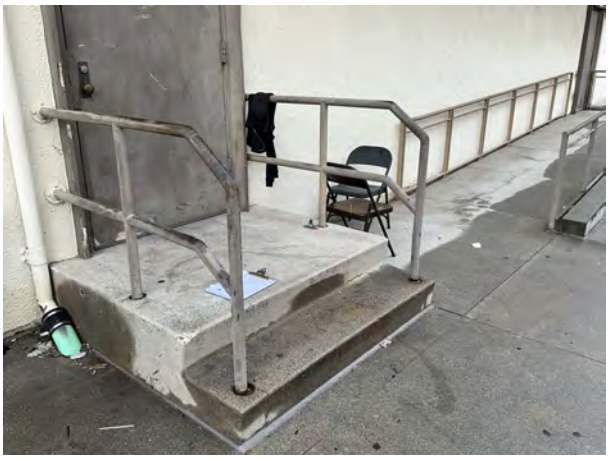
Priority	4

Map for Barrier ID: AX432779



178 +34.140098, -118.136401

Photos for Barrier ID: AX432779





Barrier ID: AX432780

McKinley K-8 School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	California Building Code Chap 11B-504.4.1

Barrier Detail

CALIFORNIA: The top of the stair flight and all stair treads do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.

Location Description	Stairs At Music Building
Observed	Feb 7, 2024 by Abel.machado@bureauveritas.com
Site Conditions	The stair treads do not provide contrasting stripes.

Resolution

Install a visual contrast at the top of the stair flight and on each stair tread at the nosing. The stripe shall be minimum 2" to maximum 4" wide, parallel to and maximum 1" from nose of step or upper approach, run full width of stairway, and as slip resistant as the stairway material. A painted stripe is compliant. Grooves without paint are not compliant.

Quantity	Unit Cost	Total Cost
2 Riser	44.00	$ 88

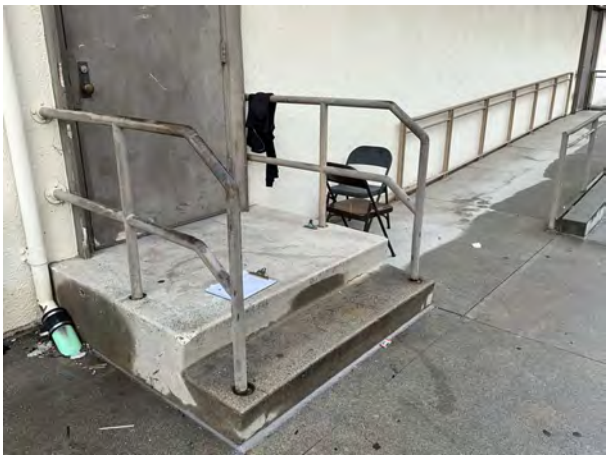
Priority	4

Map for Barrier ID: AX432780



179 +34.140098, -118.136401

Photos for Barrier ID: AX432780





Barrier ID: AX418086

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Stairs
ADA Standard	California Builiding Code Chap 11B-504.4.1

Barrier Detail

CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.

Location Description	Stairs by C 220
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The leading edge has no contrast, painters tape is on some treads.

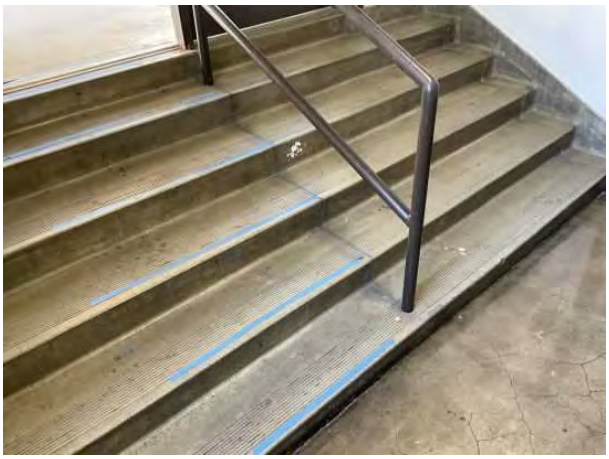
Resolution

Install visual contrast at the interior stair flight. The upper approach and lower tread shall be marked by a stripe providing clear visual contrast. The visual contrast shall be located at the nosing. The stripe shall be minimum 2" to maximum 4" wide, parallel to and maximum 1" from the nose of the step or upper approach, run full width of stairway, and as slip resistant as the stairway material. A painted stripe is compliant. Grooves without paint are not compliant.

Quantity	Unit Cost	Total Cost
6 Riser	44.00	$ 264

Priority	4

Photos for Barrier ID: AX418086





Barrier ID: AX418087

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Stairs
ADA Standard	CBC Chap 11B-505
Barrier Detail	CALIFORNIA: Handrails are not compliant or are not provided.
Location Description	Stairs by C 220
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The handrails have no level extensions, and are only provided in the center of the stairs.

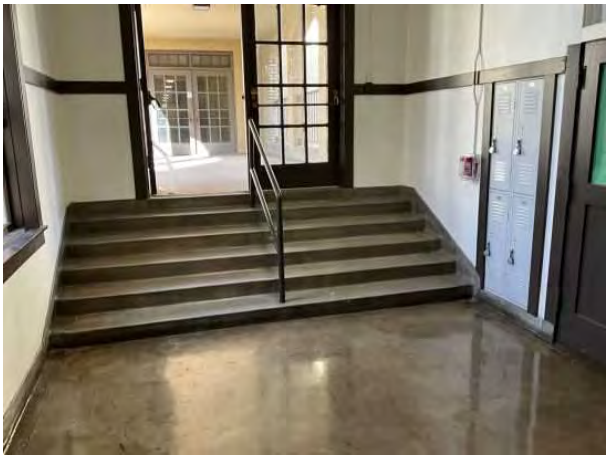
Resolution

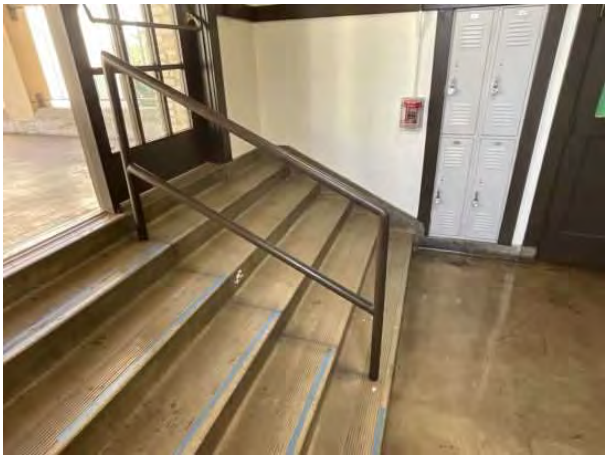
Install handrails on both sides of all stairs that comply with guidelines. Handrails shall be provided on both sides of stairs. [Exception: In assembly areas, handrails shall not be required on both sides of aisle ramps where a handrail is provided at either side or within the aisle width.] Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on switchback or dogleg stairs and ramps shall be continuous between flights or runs. Top of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosings, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosings, and ramp surfaces. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrails may be located in a recess if the recess is 3" maximum deep and 18" minimum clear above the top of the handrail. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTIONS: 1. Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards. 2. The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4". Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. Handrail gripping surfaces shall extend beyond and in the same direction of stair flights. At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches minimum beginning directly above the first riser nosing. The handrails at the bottom of the stairs shall extend at the slope of the stair flight for a horizontal distance equal to minimum one tread depth beyond the last riser nosing and then continue 12 inches minimum horizontally at a height equal to that of the sloping portion of the rail. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. [EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg stairs and ramps AND 3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.] [ADVISORY: It is advisable, but not required, to provide a handrail at a height designed for children. When children are the principal users in a building or facility (e.g., elementary schools), a second set of handrails at an appropriate height can assist them and aid in preventing accidents. A maximum height of 28" measured to the top of the gripping surface from the ramp surface or stair nosing is recommended for handrails designed for children. Sufficient vertical clearance between upper and lower handrails, 9" minimum, should be provided to help prevent entrapment.]

Quantity	Unit Cost		Total Cost
16 LF	203.75	733	$ 3,260

Priority 4

Photos for Barrier ID: AX418087





Barrier ID: AX418076

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Stairs
ADA Standard	CBC Chap 11B-505
Barrier Detail	CALIFORNIA: Handrails are not compliant or are not provided.
Location Description	Stairs C
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The handrails have no extensions, and are not continuous on interior turns.

Resolution

Install handrails on both sides of all stairs that comply with guidelines. Handrails shall be provided on both sides of stairs. [Exception: In assembly areas, handrails shall not be required on both sides of aisle ramps where a handrail is provided at either side or within the aisle width.] Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on switchback or dogleg stairs and ramps shall be continuous between flights or runs. Top of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosings, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosings, and ramp surfaces. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrails may be located in a recess if the recess is 3" maximum deep and 18" minimum clear above the top of the handrail. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTIONS: 1. Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards. 2. The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4". Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. Handrail gripping surfaces shall extend beyond and in the same direction of stair flights. At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches minimum beginning directly above the first riser nosing. The handrails at the bottom of the stairs shall extend at the slope of the stair flight for a horizontal distance equal to minimum one tread depth beyond the last riser nosing and then continue 12 inches minimum horizontally at a height equal to that of the sloping portion of the rail. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. [EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg stairs and ramps AND 3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.] [ADVISORY: It is advisable, but not required, to provide a handrail at a height designed for children. When children are the principal users in a building or facility (e.g., elementary schools), a second set of handrails at an appropriate height can assist them and aid in preventing accidents. A maximum height of 28" measured to the top of the gripping surface from the ramp surface or stair nosing is recommended for handrails designed for children. Sufficient vertical clearance between upper and lower handrails, 9" minimum, should be provided to help prevent entrapment.]

Quantity	Unit Cost	Total Cost
64 LF	203.75	$ 13,040

Priority 4

Photos for Barrier ID: AX418076





Barrier ID: AX418077

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Stairs
ADA Standard	California Builiding Code Chap 11B-504.4.1

Barrier Detail

CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.

Location Description	Stairs C
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The leading edge has no contrast.

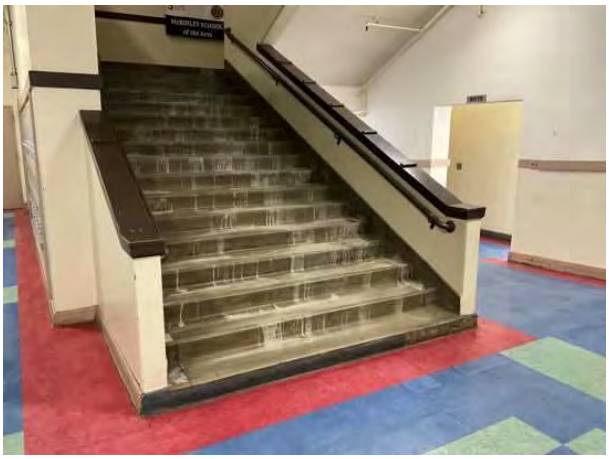
Resolution

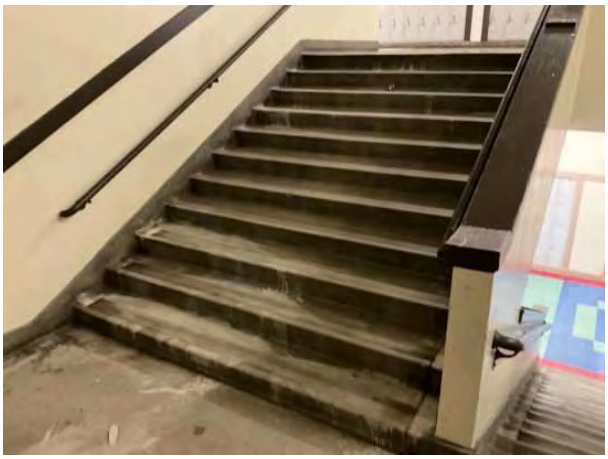
Install visual contrast at the interior stair flight. The upper approach and lower tread shall be marked by a stripe providing clear visual contrast. The visual contrast shall be located at the nosing. The stripe shall be minimum 2" to maximum 4" wide, parallel to and maximum 1" from the nose of the step or upper approach, run full width of stairway, and as slip resistant as the stairway material. A painted stripe is compliant. Grooves without paint are not compliant.

Quantity	Unit Cost	Total Cost
28 Riser	44.00	$ 1,232

Priority	4

Photos for Barrier ID: AX418077





Barrier ID: AX418084

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Stairs
ADA Standard	CBC Chap 11B-504.8

Barrier Detail

CALIFORNIA: The enclosed exit stairway in the building two stories or greater does not have compliant floor level signage at each landing.

Location Description	Stairs C
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	No floor level signage is provided.

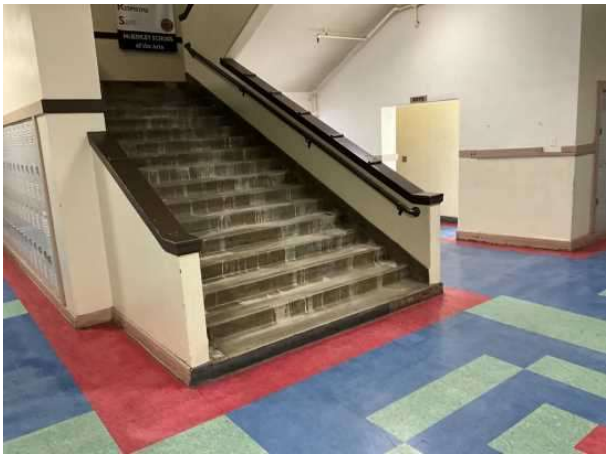
Resolution

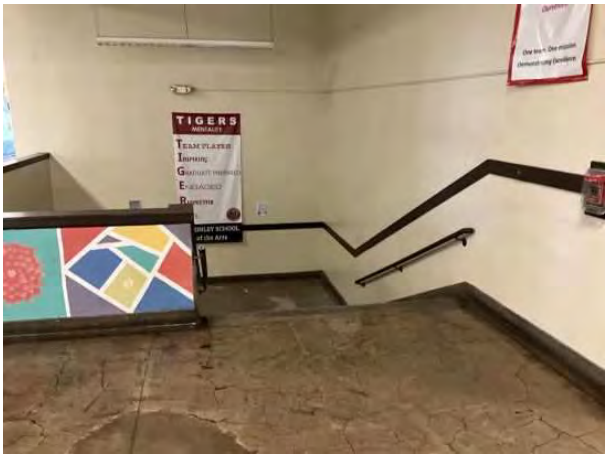
Install floor level number signage with compliant visual and tactile characters on each floor landing within the enclosed stairwell. Floor identification signs required by Chapter 10, Section 1023.9 complying with Sections 11B-703.1, 11B-703.2, 11B-703.3 and 11B-703.5 shall be located at the landing of each floor level, placed adjacent to the door on the latch side, in all enclosed stairways in buildings two or more stories in height to identify the floor level. At the exit discharge level, the sign shall include a raised five pointed star located to the left of the identifying floor level. The outside diameter of the star shall be the same as the height of the raised characters.

Quantity	Unit Cost	Total Cost
2 EA	81.25	$ 163

Priority	4

Photos for Barrier ID: AX418084





Barrier ID: AX418078

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Stairs
ADA Standard	California Builiding Code Chap 11B-504.4.1

Barrier Detail

CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.

Location Description	Stairs D
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The leading edge has no contrast.

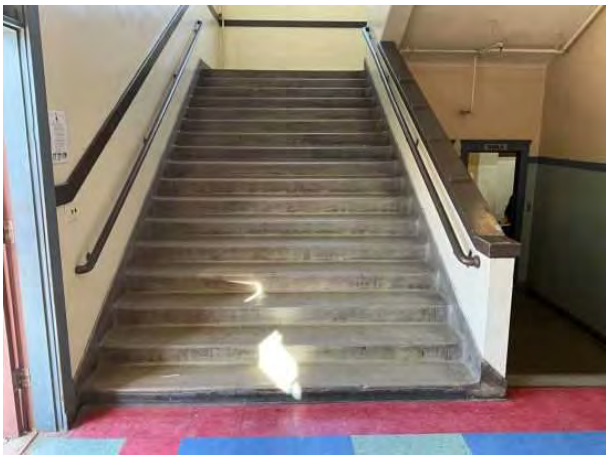
Resolution

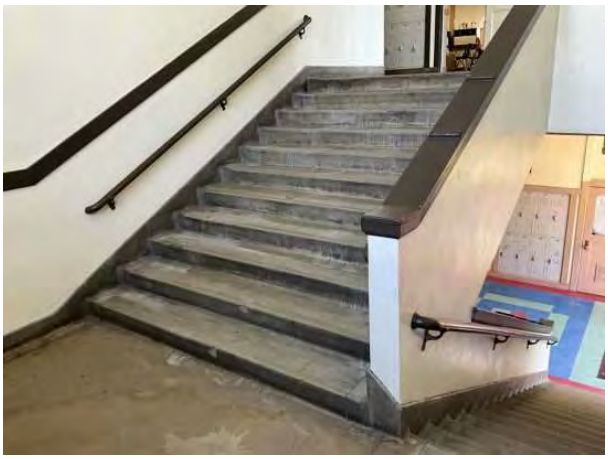
Install visual contrast at the interior stair flight. The upper approach and lower tread shall be marked by a stripe providing clear visual contrast. The visual contrast shall be located at the nosing. The stripe shall be minimum 2" to maximum 4" wide, parallel to and maximum 1" from the nose of the step or upper approach, run full width of stairway, and as slip resistant as the stairway material. A painted stripe is compliant. Grooves without paint are not compliant.

Quantity	Unit Cost	Total Cost
28 Riser	44.00	$ 1,232

Priority	4

Photos for Barrier ID: AX418078





Barrier ID: AX418079

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Stairs
ADA Standard	CBC Chap 11B-505
Barrier Detail	CALIFORNIA: Handrails are not compliant or are not provided.
Location Description	Stairs D
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The handrails have no extensions, and are not continuous on interior turns.

Resolution

Install handrails on both sides of all stairs that comply with guidelines. Handrails shall be provided on both sides of stairs. [Exception: In assembly areas, handrails shall not be required on both sides of aisle ramps where a handrail is provided at either side or within the aisle width.] Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on switchback or dogleg stairs and ramps shall be continuous between flights or runs. Top of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosings, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosings, and ramp surfaces. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrails may be located in a recess if the recess is 3" maximum deep and 18" minimum clear above the top of the handrail. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTIONS: 1. Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards. 2. The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4". Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. Handrail gripping surfaces shall extend beyond and in the same direction of stair flights. At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches minimum beginning directly above the first riser nosing. The handrails at the bottom of the stairs shall extend at the slope of the stair flight for a horizontal distance equal to minimum one tread depth beyond the last riser nosing and then continue 12 inches minimum horizontally at a height equal to that of the sloping portion of the rail. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. [EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg stairs and ramps AND 3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.] [ADVISORY: It is advisable, but not required, to provide a handrail at a height designed for children. When children are the principal users in a building or facility (e.g., elementary schools), a second set of handrails at an appropriate height can assist them and aid in preventing accidents. A maximum height of 28" measured to the top of the gripping surface from the ramp surface or stair nosing is recommended for handrails designed for children. Sufficient vertical clearance between upper and lower handrails, 9" minimum, should be provided to help prevent entrapment.]

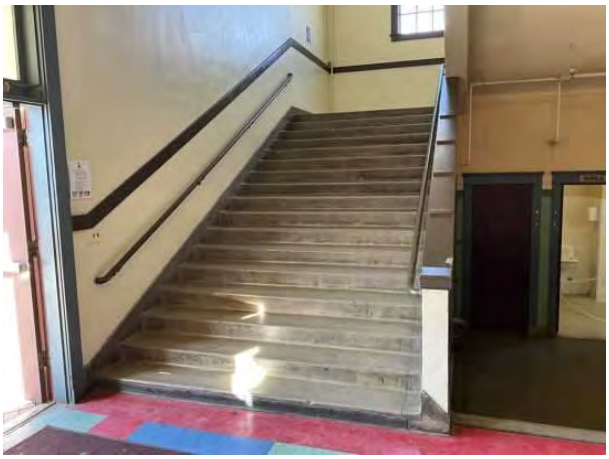
Quantity	Unit Cost	Total Cost
64 LF	203.75	$ 13,040

Priority 4

Photos for Barrier ID: AX418079







Barrier ID: AX418085

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Stairs
ADA Standard	CBC Chap 11B-504.8

Barrier Detail

CALIFORNIA: The enclosed exit stairway in the building two stories or greater does not have compliant floor level signage at each landing.

Location Description	Stairs D
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	No floor level signage is provided.

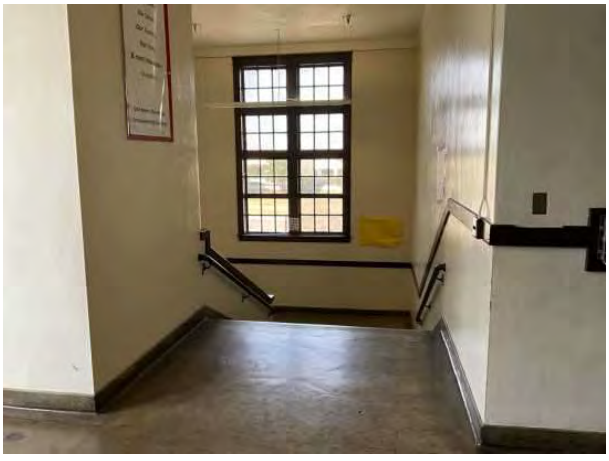
Resolution

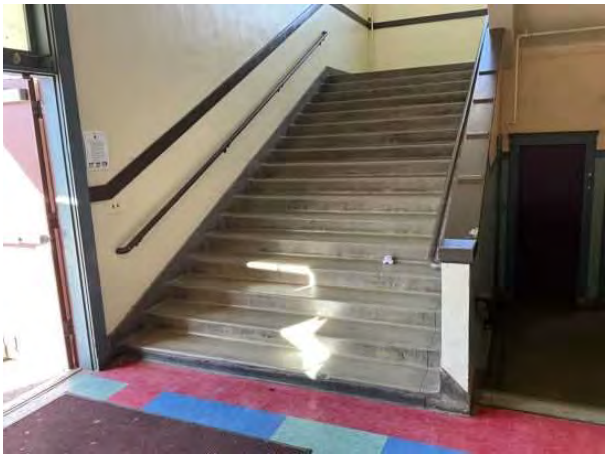
Install floor level number signage with compliant visual and tactile characters on each floor landing within the enclosed stairwell. Floor identification signs required by Chapter 10, Section 1023.9 complying with Sections 11B-703.1, 11B-703.2, 11B-703.3 and 11B-703.5 shall be located at the landing of each floor level, placed adjacent to the door on the latch side, in all enclosed stairways in buildings two or more stories in height to identify the floor level. At the exit discharge level, the sign shall include a raised five pointed star located to the left of the identifying floor level. The outside diameter of the star shall be the same as the height of the raised characters.

Quantity	Unit Cost	Total Cost
2 EA	81.25	$ 163

Priority	4

Photos for Barrier ID: AX418085





Barrier ID: AX418973

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.

Location Description	A 113E
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The panel box in the teachers' lounge protrudes 6-1/4" at 38" above the floor.

Resolution

Install cane detectors. Objects with leading edges higher than 27" and not more than 80" above the finish floor or ground shall protrude 4" maximum horizontally into the circulation path. [EXCEPTION: Handrails shall be permitted to protrude 4-1/2" maximum.]

Quantity	Unit Cost	Total Cost
1 EA	910.00	$ 910

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418973







Barrier ID: AX418971

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Vending Machine
ADA Standard	228.1; 305; 308; 309
Barrier Detail	The vending machines have operable parts which are not within reach range.
Location Description	A 113E
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The teacher's lounge vending machine coin slot is 66-1/2" above the floor.

Resolution

Where provided, at least one of each type of depository, vending machine, change machine, and fuel dispenser shall comply. A clear floor or ground space shall be provided. Operable parts shall be placed within one or more of the allowable reach ranges. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum. Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48" maximum and the low side reach shall be 15" minimum above the finish floor or ground. [EXCEPTION: An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34" maximum and the depth of the obstruction shall be 24" maximum. The high side reach shall be 48" maximum for a reach depth of 10" maximum. Where the reach depth exceeds 10", the high side reach shall be 46" maximum for a reach depth of 24" maximum. [ADVISORY for Children's Forward or Side Reach Ranges: High reach (maximum): 36" for ages 3 to 4; 40" for ages 5 to 8; and 44" for ages 9 to 12. Low reach (minimum): 20" for ages 3 to 4; 18" for ages 5 to 8; and 16" for ages 9 to 12.]

Quantity	Unit Cost	Total Cost
1 EA	4,067.50	$ 4,068

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418971





Barrier ID: AX418967

McKinley K-8 School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	Building A 1st Floor South Custodian Closet
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The closet door has a 30" wide frame.

Resolution

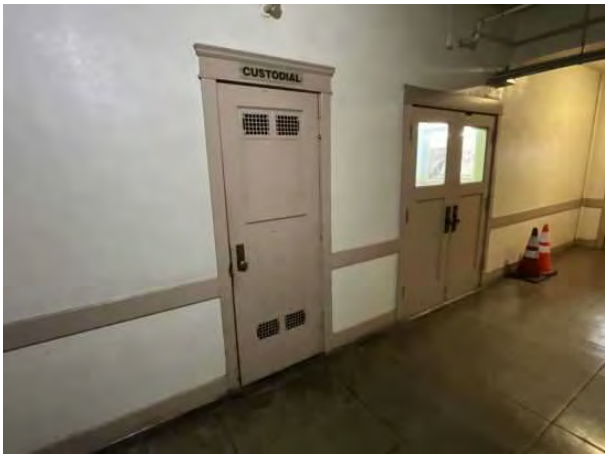
Remove and replace with a door that has a minimum clear opening of 32". Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	3,250.00	$ 3,250

Priority	5

Photos for Barrier ID: AX418967





Barrier ID: AX418741

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	C 122
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The clear width of the door is 25".

Resolution

Remove and replace with a door that has a minimum clear opening of 32". Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	3,250.00	$ 3,250

Priority	5

Photos for Barrier ID: AX418741





Barrier ID: AX418095

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	C 221-C 223 storage room
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The clear width of the doors ranges from 27" - 27-1/2".

Resolution

Remove and replace with a door that has a minimum clear opening of 32". Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
3 EA	3,250.00	$ 9,750

Priority	5

Photos for Barrier ID: AX418095







Barrier ID: AX418107

McKinley K-8 School BUILDING C

Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	C 228-1/2
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The clear width of the doors ranges from 21-1/2" - 29".

Resolution

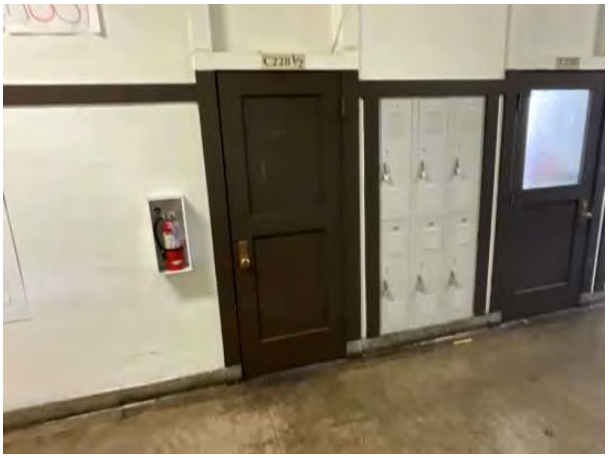
Remove and replace with a door that has a minimum clear opening of 32". Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
5 EA	3,250.00	$ 16,250

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418107











Barrier ID: AX418108

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom
ADA Standard	603, 604, 606
Barrier Detail	The entire restroom is not compliant due to limited room dimensions.
Location Description	C 228-1/2
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The restroom size is 32" x 59".

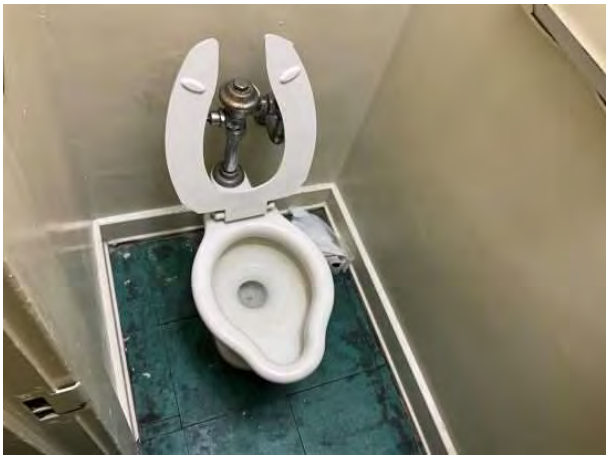
Resolution

Redesign the single user restroom to allow for a larger restroom with compliant dimensions for all restroom fixtures, including an accessible route into the restroom and clear space at fixtures. Provide compliant restroom fixtures. Clearance at the water closet shall be minimum 60" wide and minimum 56" deep. Water closet clearance can overlap with the toilet, grab bars, dispensers, clear floor space of other fixtures, and turning spaces, but cannot overlap other fixtures. Horizontal grab bars shall be provided on the side wall and rear wall at the water closet. Horizontal grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above the finish floor measured to the top of the gripping surface. The horizontal side wall grab bar shall be located on the side wall closest to the toilet. The side grab bar shall measure 42" long, be mounted 12" maximum from rear wall, and extend 54" minimum from the rear wall. The rear wall grab bar shall be 36" long, and extend from the centerline of the toilet 12" minimum on closed side of the toilet and 24" minimum on the open side of the toilet. [Exceptions: 1. Where wall space does not allow for a 36" long bar due to a recessed fixture adjacent to the water closet, a 24" long bar centered on the toilet is permitted. 2. Where the administrative authority requires flush controls for flush valves located in a position which conflicts with the rear grab bar, then the rear grab bar may be split or shifted to the open side of the water closet.] Projecting fixtures/dispensers above grab bars shall be located minimum 12" above horizontal grab bars and minimum of 1-1/2" below horizontal grab bars. Flush controls shall be mounted on the open side of the toilet, operable with one hand and mounted no higher than 48" above the finished floor. The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall. The water closet seat height shall be 17" minimum to 19" maximum above finished floor. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the leading edge of the toilet, measured to the center line of the dispenser. Toilet paper dispensers shall allow continuous flow without delivery control. Relocate the lavatory to provide minimum 30" wide by minimum 48" deep clear floor space, positioned for a forward approach to the lavatory with the 30" dimension centered on the lavatory. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. Alcoves shall be 36" wide minimum where the depth exceeds 24". Alcoves shall be 60" wide minimum where the depth exceeds 15". The rim of the lavatory shall be 34" maximum above finish floor. Compliant knee and toe clearance shall be provided. Knee Clearance: Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance. Knee clearance shall extend 25 inches maximum under an element at 9" above the finish floor or ground. Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor or ground. Between 9" and 27" above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1" in depth for each 6" in height. Knee clearance shall be 30" wide minimum. Toe Clearance: Space under an element between the finish floor or ground and 9" above the finish floor or ground shall be considered toe clearance and shall comply with 306.2. Toe clearance shall extend 25" maximum under an element. Where toe clearance is required at an element as part of a clear floor space, the toe clearance shall extend 17" minimum under the element. Space extending greater than 6" beyond the available knee clearance at 9" above the finish floor or ground shall not be considered toe clearance. Toe clearance shall be 30" wide minimum. [EXCEPTIONS: The dip of the overflow shall not be considered in determining knee and toe clearances. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] Provide a turning space within the restroom. Provide a turning space within the restroom. Turning space shall be either a circular space or a T- shaped space. The circular turning space shall be a space of 60" diameter minimum. The space shall be permitted to include knee and toe clearance. The T-shaped turning space shall be a T-shaped space within a 60" square minimum with arms and base 36" wide minimum. Each arm of the T shall be clear of obstructions 12" minimum in each direction and the base shall be clear of obstructions 24" minimum. The space shall be permitted to include knee and toe clearance only at the end of either the base or one arm. Floor or ground surfaces of a turning space shall be level. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] [Advisory 304.2: Floor or Ground Surface Exception: Turning space "changes in level" refers to surfaces with slopes and to surfaces with abrupt rise exceeding 1/4". Such changes in level are prohibited in required clear floor and ground spaces, turning spaces, and in similar spaces where people using wheelchairs and other mobility devices must park their mobility aides, such as in wheelchair spaces, or maneuver to use elements such as at doors, fixtures, and telephones.] At least one of each type of fixture, element, control or dispenser in each toilet room shall be accessible, within allowable reach ranges. The bottom of the reflective surface of mirrors, not including the frame, shall be 40" maximum above finish floor when above lavatories and counters, and 35" maximum when not above sinks and counters. [ADVISORY: the top edge of the reflective surface of mirrors should be 74" minimum from finished floor.]

Quantity	Unit Cost	Total Cost
1 EA	15,000.00	$ 15,000

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418108





Barrier ID: AX418109

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom
ADA Standard	603, 604, 606
Barrier Detail	The entire restroom is not compliant due to limited room dimensions.
Location Description	C 228-1/2
Observed	Dec 4, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The restroom size is 32" x 58-1/4".

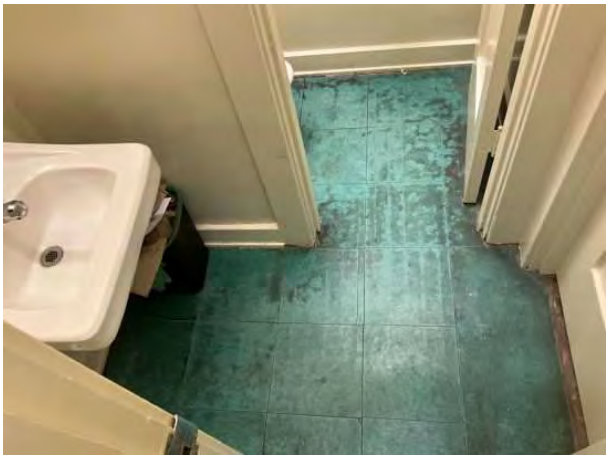
Resolution

Redesign the single user restroom to allow for a larger restroom with compliant dimensions for all restroom fixtures, including an accessible route into the restroom and clear space at fixtures. Provide compliant restroom fixtures. Clearance at the water closet shall be minimum 60" wide and minimum 56" deep. Water closet clearance can overlap with the toilet, grab bars, dispensers, clear floor space of other fixtures, and turning spaces, but cannot overlap other fixtures. Horizontal grab bars shall be provided on the side wall and rear wall at the water closet. Horizontal grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above the finish floor measured to the top of the gripping surface. The horizontal side wall grab bar shall be located on the side wall closest to the toilet. The side grab bar shall measure 42" long, be mounted 12" maximum from rear wall, and extend 54" minimum from the rear wall. The rear wall grab bar shall be 36" long, and extend from the centerline of the toilet 12" minimum on closed side of the toilet and 24" minimum on the open side of the toilet. [Exceptions: 1. Where wall space does not allow for a 36" long bar due to a recessed fixture adjacent to the water closet, a 24" long bar centered on the toilet is permitted. 2. Where the administrative authority requires flush controls for flush valves located in a position which conflicts with the rear grab bar, then the rear grab bar may be split or shifted to the open side of the water closet.] Projecting fixtures/dispensers above grab bars shall be located minimum 12" above horizontal grab bars and minimum of 1-1/2" below horizontal grab bars. Flush controls shall be mounted on the open side of the toilet, operable with one hand and mounted no higher than 48" above the finished floor. The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall. The water closet seat height shall be 17" minimum to 19" maximum above finished floor. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the leading edge of the toilet, measured to the center line of the dispenser. Toilet paper dispensers shall allow continuous flow without delivery control. Relocate the lavatory to provide minimum 30" wide by minimum 48" deep clear floor space, positioned for a forward approach to the lavatory with the 30" dimension centered on the lavatory. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. Alcoves shall be 36" wide minimum where the depth exceeds 24". Alcoves shall be 60" wide minimum where the depth exceeds 15". The rim of the lavatory shall be 34" maximum above finish floor. Compliant knee and toe clearance shall be provided. Knee Clearance: Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance. Knee clearance shall extend 25 inches maximum under an element at 9" above the finish floor or ground. Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor or ground. Between 9" and 27" above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1" in depth for each 6" in height. Knee clearance shall be 30" wide minimum. Toe Clearance: Space under an element between the finish floor or ground and 9" above the finish floor or ground shall be considered toe clearance and shall comply with 306.2. Toe clearance shall extend 25" maximum under an element. Where toe clearance is required at an element as part of a clear floor space, the toe clearance shall extend 17" minimum under the element. Space extending greater than 6" beyond the available knee clearance at 9" above the finish floor or ground shall not be considered toe clearance. Toe clearance shall be 30" wide minimum. [EXCEPTIONS: The dip of the overflow shall not be considered in determining knee and toe clearances. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] Provide a turning space within the restroom. Provide a turning space within the restroom. Turning space shall be either a circular space or a T- shaped space. The circular turning space shall be a space of 60" diameter minimum. The space shall be permitted to include knee and toe clearance. The T-shaped turning space shall be a T-shaped space within a 60" square minimum with arms and base 36" wide minimum. Each arm of the T shall be clear of obstructions 12" minimum in each direction and the base shall be clear of obstructions 24" minimum. The space shall be permitted to include knee and toe clearance only at the end of either the base or one arm. Floor or ground surfaces of a turning space shall be level. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] [Advisory 304.2: Floor or Ground Surface Exception: Turning space "changes in level" refers to surfaces with slopes and to surfaces with abrupt rise exceeding 1/4". Such changes in level are prohibited in required clear floor and ground spaces, turning spaces, and in similar spaces where people using wheelchairs and other mobility devices must park their mobility aides, such as in wheelchair spaces, or maneuver to use elements such as at doors, fixtures, and telephones.] At least one of each type of fixture, element, control or dispenser in each toilet room shall be accessible, within allowable reach ranges. The bottom of the reflective surface of mirrors, not including the frame, shall be 40" maximum above finish floor when above lavatories and counters, and 35" maximum when not above sinks and counters. [ADVISORY: the top edge of the reflective surface of mirrors should be 74" minimum from finished floor.]

Quantity	Unit Cost	Total Cost
1 EA	15,000.00	$ 15,000

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418109





Barrier ID: AX418458

McKinley K-8 School BUILDING E

Assembly	Interior Access Route
Type	Interior Accessible Route
ADA Standard	403.3
Barrier Detail	The interior accessible route has non-compliant slopes.
Location Description	E 110A Staff Restroom and Shower
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The floor has slopes of 2.4% at the shower drain and 2.5% at the floor drain.

Resolution

The floor surface should be graded to maximum 1:20 (5%) running slope and maximum 1:50 (2%) cross slope. An accessible route has maximum 1:20 (5%) running slope and maximum 1:50 (2%) cross slope. [EXCEPTION: Cross slopes not exceeding 1:48 (2.08%) are permitted.] The clear width of walking surfaces shall be 36" minimum. [EXCEPTION: The clear width shall be permitted to be reduced to 32" minimum for a length of 24" maximum provided that reduced width segments are separated by segments that are 48" long minimum and 36" wide minimum.] Where grading to maximum running slope of 1:20 (5% running slope) is not possible, provide a compliant ramped surface within the walkway with maximum slope 1:12 (8.33%) and maximum ramp run rise of 6" without handrails. If a ramped surface with running slopes greater than 1:20 (5%) and maximum 1:12 (8.33%) rises more than 6", handrails are required. The cost estimate for this barrier removal is based on grading the running slope to maximum 1:20 (5%). The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removal of the barrier are not included.

Quantity	Unit Cost	Total Cost
18 SF	42.64	$ 767

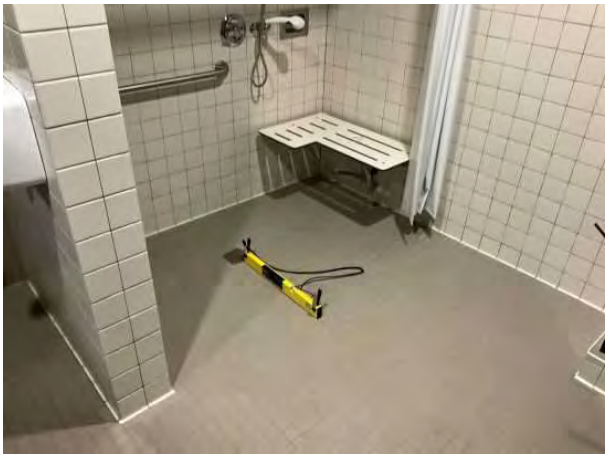
Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418458









Barrier ID: AX418462

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Coat Hook
ADA Standard	213.3.7, 604.8.3, 308
Barrier Detail	The coat hook is not within an allowable reach range.
Location Description	E 110A Staff Restroom and Shower
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The coat hook is mounted 50-1/4" above the floor.

Resolution

Install the coat hook within an allowable reach range. Unobstructed Forward Reach: Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the finish floor or ground. Obstructed High Forward Reach: Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum. Unobstructed Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48" maximum and the low side reach shall be 15" minimum above the finish floor or ground. [EXCEPTION: An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] Obstructed High Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34" maximum and the depth of the obstruction shall be 24" maximum. The high side reach shall be 48" maximum for a reach depth of 10" maximum. Where the reach depth exceeds 10", the high side reach shall be 46" maximum for a reach depth of 24" maximum. [ADVISORY for Children's Forward or Side Reach Ranges: High reach (maximum): 36" for ages 3 to 4; 40" for ages 5 to 8; and 44" for ages 9 to 12. Low reach (minimum): 20" for ages 3 to 4; 18" for ages 5 to 8; and 16" for ages 9 to 12.]

Quantity	Unit Cost	Total Cost
1 EA	143.75	$ 144

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418462





Barrier ID: AX418459

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	CBC Chap 11B-604.3

Barrier Detail

CALIFORNIA: The centerline of the toilet in the wheelchair stall or single-user restroom is not 17" minimum to 18" maximum from the sidewall.

Location Description	E 110A Staff Restroom and Shower
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The centerline of the water closet is 18-3/8" from the side wall.

Resolution

Provide a water closet with centerline 17" minimum to 18" maximum from the side wall or partition. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 17" minimum to 18" maximum from the side wall or partition in a wheelchair stall. Water closets shall be arranged for a left-hand or right-hand approach. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
1 EA	1,710.00	$ 1,710

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418459





Barrier ID: AX418460

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	CBC Chap 11B-604.7, 604.9, 609.3
Barrier Detail	CALIFORNIA: The toilet paper dispenser is not compliant.
Location Description	E 110A Staff Restroom and Shower
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The dispenser is mounted 3-3/4" above the side grab bar.

Resolution

Provide a compliant toilet paper dispenser. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be below the grab bar and 19" minimum above the finish floor. The toilet paper dispenser shall not be located behind grab bars. The top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet paper dispensers and sanitary napkin disposal units shall comply with Section 11B-604.7. Combination accessory units are not permitted to encroach into the space required for grab bars.

Quantity	Unit Cost	Total Cost
1 EA	350.00	$ 350

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418460

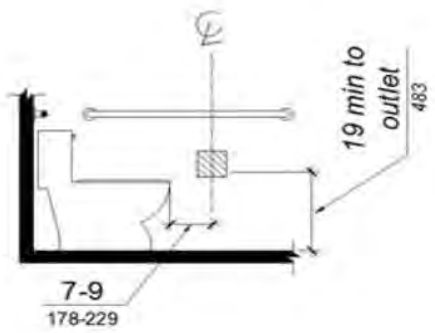


Figure *118*-604.7
Dispenser Outlet Location





Barrier ID: AX418461

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.5.2
Barrier Detail	The rear grab bar at the water closet is not compliant.
Location Description	E 110A Staff Restroom and Shower
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The centerline of the water closet is located 12-3/8" from the end of the grab bar on the closed side and 23-5/8" from the wide side end..

Resolution

Remove and install a compliant rear grab bar. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on the closed side and 24" minimum on the open side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] Grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above the finish floor measured to the top of the gripping surface, except that at water closets for children's use, grab bars shall be installed in a horizontal position 18" minimum and 27" maximum above the finish floor measured to the top of the gripping surface. A continuous grab bar is allowable in lieu of rear and side grab bars. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
1 EA	443.75	$ 444

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418461





Barrier ID: AX418463

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom-Lavatory
ADA Standard	CBC Chap 11B-213, 306, 606

Barrier Detail

CALIFORNIA: The lavatory does not have the required knee and toe clearance.

Location Description	E 110A Staff Restroom and Shower
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The knee clearance depth is 5" at 27" above the floor.

Resolution

Provide at least 10% but no fewer than one lavatory with compliant knee and toe clearance. The lavatory shall maintain the maximum allowable height of 34" to the rim of the sink. The maximum allowable exterior bowl depth is 6-1/2". A compliant clear floor space of minimum 30" wide centered on the lavatory and minimum 48" deep, positioned for a forward approach, shall be provided. Space under an element between 9" and 29" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor. The bottom of the front of the lavatory shall be minimum 29" above the finish floor. Knee clearance reduction is not allowed. Toe clearance shall be minimum 25" horizontal depth between the finish floor and 9" AFF. Knee and toe clearance shall be 30" wide minimum and centered on the lavatory. A compliant clear floor space, positioned for a forward approach, and compliant knee and toe clearance shall be provided. [EXCEPTIONS: 1. Toe clearance shall extend 19” maximum under lavatories 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger.6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.]

Quantity	Unit Cost	Total Cost
1 EA	900.00	$ 900

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418463





Barrier ID: AX418473

McKinley K-8 School BUILDING E

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	E 112A Staff Restroom and Shower
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door has a sweep period of 2.86 seconds.

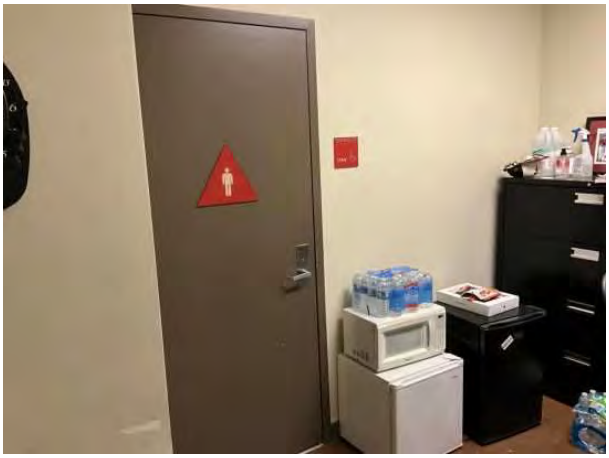
Resolution

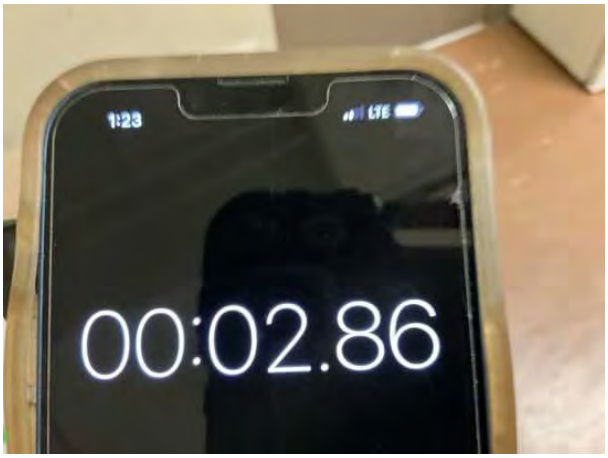
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418473





Barrier ID: AX418478

McKinley K-8 School BUILDING E

Assembly	Interior Access Route
Type	Interior Accessible Route
ADA Standard	403.3
Barrier Detail	The interior accessible route has non-compliant slopes.
Location Description	E 112A Staff Restroom and Shower
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The floor has slopes of 2.5% at the shower drain and 2.5% at the floor drain.

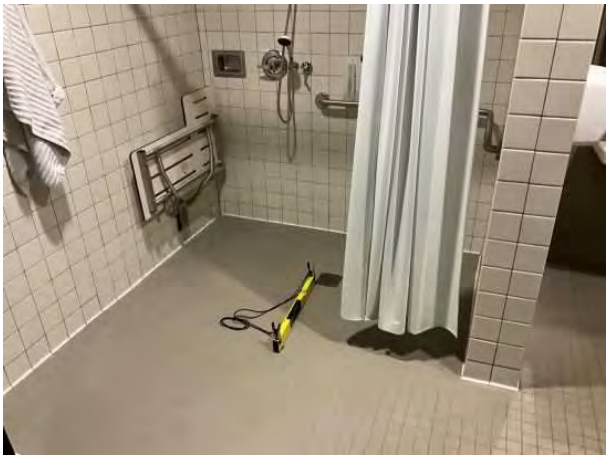
Resolution

The floor surface should be graded to maximum 1:20 (5%) running slope and maximum 1:50 (2%) cross slope. An accessible route has maximum 1:20 (5%) running slope and maximum 1:50 (2%) cross slope. [EXCEPTION: Cross slopes not exceeding 1:48 (2.08%) are permitted.] The clear width of walking surfaces shall be 36" minimum. [EXCEPTION: The clear width shall be permitted to be reduced to 32" minimum for a length of 24" maximum provided that reduced width segments are separated by segments that are 48" long minimum and 36" wide minimum.] Where grading to maximum running slope of 1:20 (5% running slope) is not possible, provide a compliant ramped surface within the walkway with maximum slope 1:12 (8.33%) and maximum ramp run rise of 6" without handrails. If a ramped surface with running slopes greater than 1:20 (5%) and maximum 1:12 (8.33%) rises more than 6", handrails are required. The cost estimate for this barrier removal is based on grading the running slope to maximum 1:20 (5%). The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removal of the barrier are not included.

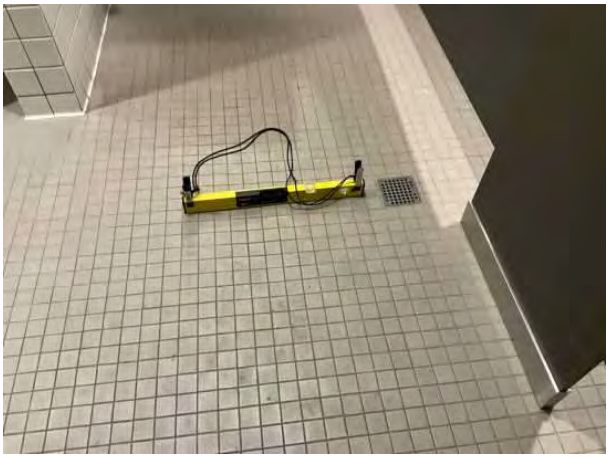
Quantity	Unit Cost	Total Cost
18 SF	42.64	$ 767

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418478









Barrier ID: AX418895

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Location Description	E 112A Staff Restroom and Shower
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The hand dryer protrudes 8" at 36" above the floor.

Resolution

Provide a restroom circulation path which does not have objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	400.00	$ 400

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418895







Barrier ID: AX418475

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	CBC Chap 11B-213, 306, 606

Barrier Detail

CALIFORNIA: The lavatory does not have the required knee and toe clearance.

Location Description	E 112A Staff Restroom and Shower
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The knee clearance depth is 6" at 27" above the floor.

Resolution

Provide at least 10% but no fewer than one lavatory with compliant knee and toe clearance. The lavatory shall maintain the maximum allowable height of 34" to the rim of the sink. The maximum allowable exterior bowl depth is 6-1/2". A compliant clear floor space of minimum 30" wide centered on the lavatory and minimum 48" deep, positioned for a forward approach, shall be provided. Space under an element between 9" and 29" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor. The bottom of the front of the lavatory shall be minimum 29" above the finish floor. Knee clearance reduction is not allowed. Toe clearance shall be minimum 25" horizontal depth between the finish floor and 9" AFF. Knee and toe clearance shall be 30" wide minimum and centered on the lavatory. A compliant clear floor space, positioned for a forward approach, and compliant knee and toe clearance shall be provided. [EXCEPTIONS: 1. Toe clearance shall extend 19" maximum under lavatories 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger.6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.]

Quantity	Unit Cost	Total Cost
1 EA	900.00	$ 900

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418475





Barrier ID: AX418472

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Signage
ADA Standard	ADA 703.4.2; CBC 216.2, 703.1, 703.2, 703.5

Barrier Detail

CALIFORNIA: The men's restroom does not have compliant signage at the door.

Location Description	E 112A Staff Restroom and Shower
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The restroom signage is red and is mounted 58" above the floor.

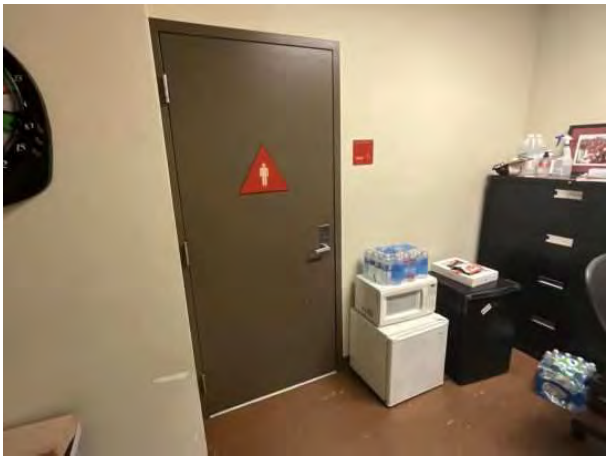
Resolution

Install compliant signage. The men's restroom/bathing room geometric symbol shall be an equilateral triangle 1/4" thick, with edges 12" long and a vertex pointing upward. The triangle shall contrast with the door or doorway, either light on dark or dark on light. Each doorway leading to men's restrooms and bathing rooms shall have a geometric symbol mounted min. 58"-max. 60" above finish floor or ground, measured to the centerline of the symbol. Where a door is provided, the geometric symbol sign shall be located within 1" of the vertical centerline of the door. The edges of the geometric symbol signs shall be rounded, chafered, or eased. The corners of the geometric sign shall have minimum 1/8" radius. Compliant signage with the International Symbol of Accessibility (ISA) and tactile characters indicating men's shall be provided. The ISA shall be a white figure on a blue background. The blue shall be Color #15090 in Federal Standard 595B. [EXCEPTION: The enforcing agency may approve other colors of light-on-dark or dark-on-light contrast.] Signage with the International Symbol of Accessibility and Braille shall be located on the latch side of the doorway [EXCEPTION: Signs with tactile characters are permitted on the push sides of doors with closers and without hold-open devices]. Clear space of 18" minimum by 18" minimum shall be provided at the centerline of the tactile characters; the centerline of the tactile characters shall be minimum 9" distance outside of door swing. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. Raised characters shall be complaint and shall be duplicated in Braille. Raised characters shall be as follows: Depth. Raised characters shall be 1/32" minimum above their background. Case - Characters shall be uppercase. Style- Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms. Character Proportions - Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 % minimum and 110 % maximum of the height of the uppercase letter "I". Character Height- Character height measured vertically from the baseline of the character shall be 5/8" minimum and 2" maximum based on the height of the uppercase letter "I". [EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2" minimum.] The visual characters of the sign shall be installed at minimum 40" above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	137.50	$ 138

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418472





Barrier ID: AX418477

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	CBC Chap 11B-604.7, 604.9, 609.3
Barrier Detail	CALIFORNIA: The toilet paper dispenser is not compliant.
Location Description	E 112A Staff Restroom and Shower
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The dispenser is mounted 3-3/4" above the side grab bar.

Resolution

Provide a compliant toilet paper dispenser. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be below the grab bar and 19" minimum above the finish floor. The toilet paper dispenser shall not be located behind grab bars. The top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet paper dispensers and sanitary napkin disposal units shall comply with Section 11B-604.7. Combination accessory units are not permitted to encroach into the space required for grab bars.

Quantity	Unit Cost	Total Cost
1 EA	350.00	$ 350

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418477





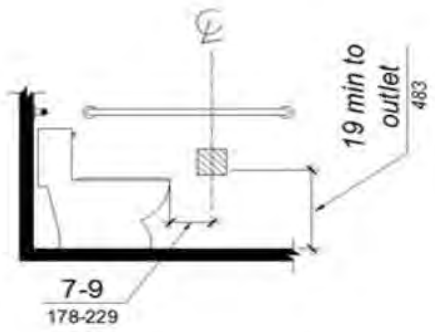


Figure *11B*-604.7
Dispenser Outlet Location

Barrier ID: AX418476

McKinley K-8 School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom-Mirror
ADA Standard	213.3.5; 603.3

Barrier Detail

The mirror is mounted higher than 40" above finish floor to the bottom of the reflective surface, where it is installed above a lavatory or counter.

Location Description	E 112A Staff Restroom and Shower
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The bottom of the reflective surface is 40-1/4" above the floor.

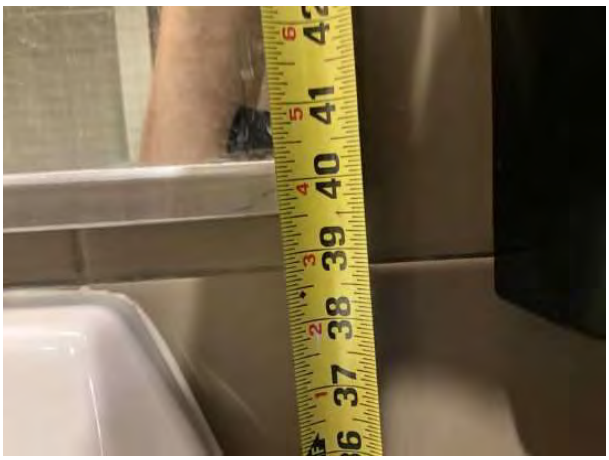
Resolution

Remove and lower the mirror to a compliant height. Where mirrors are provided, at least one shall comply. Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35" maximum above the finish floor or ground. [ADVISORY: A single full-length mirror can accommodate a greater number of people, including children. In order for mirrors to be usable by people who are ambulatory and people who use wheelchairs, the top edge of mirrors should be 74" minimum from the floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418476





Barrier ID: AX418489

McKinley K-8 School BUILDING F

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.9

Barrier Detail

The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.

Location Description	F 101 East Kitchen/Servery Door
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door requires 7 pounds of pressure to operate.

Resolution

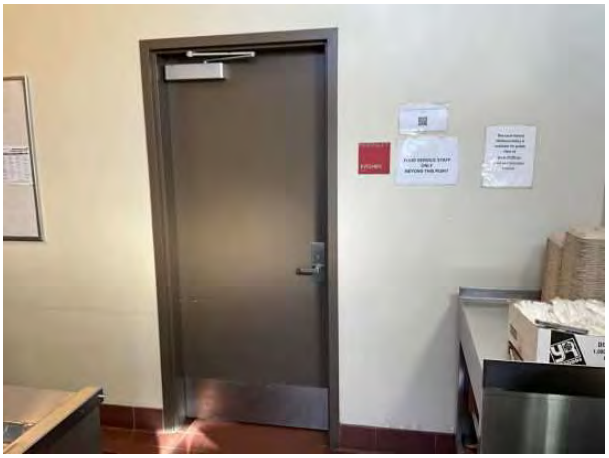
Adjust the closer or replace with a door that requires no more than 5 pounds of force for pushing or pulling the door open. The force at the latch, the force to set the door in motion, and the force to fully open the door shall be maximum 5 pounds. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418489





Barrier ID: AX418490

McKinley K-8 School BUILDING F

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	F 101 East Kitchen/Servery Door
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door has a sweep period of 4.83 seconds.

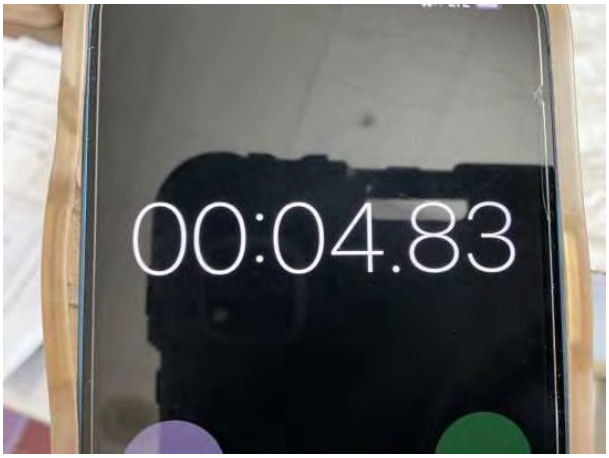
Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418490





Barrier ID: AX418487

McKinley K-8 School BUILDING F

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	F 101 West Kitchen/Servery Door
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door has a sweep period of 4.26 seconds.

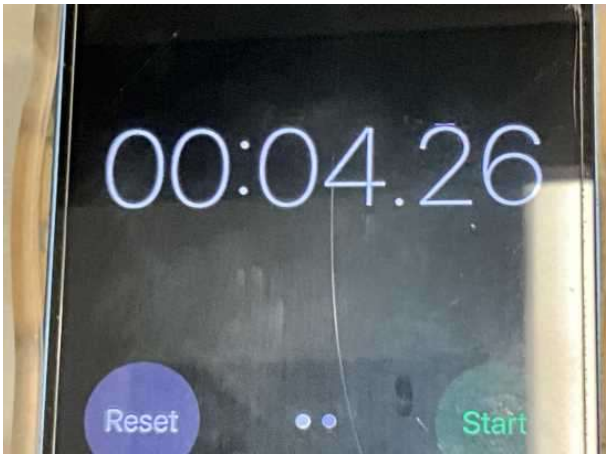
Resolution

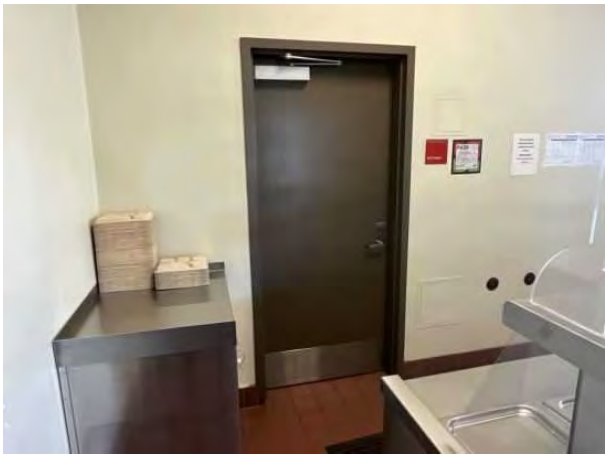
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. This barrier must be removed in conjunction with barrier ID 418488. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418487





Barrier ID: AX418488

McKinley K-8 School BUILDING F

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.9

Barrier Detail

The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.

Location Description	F 101 West Kitchen/Servery Door
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door requires 7 pounds of pressure to operate.

Resolution

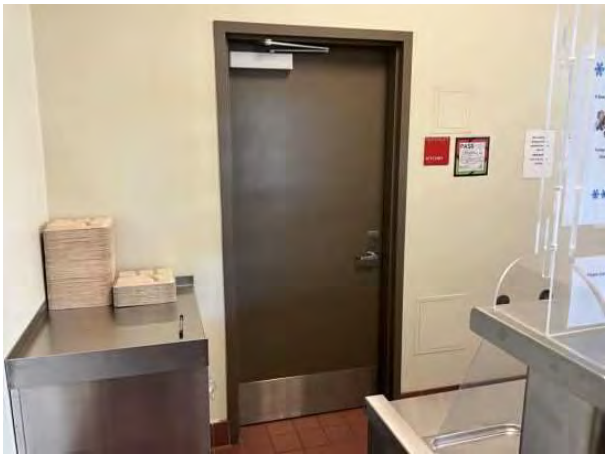
Adjust the closer or replace with a door that requires no more than 5 pounds of force for pushing or pulling the door open. This barrier must be removed in conjunction with barrier ID 418487. The cost of this barrier removal is covered under ID 418487 and therefore, the cost of this ID is shown as $0. The force at the latch, the force to set the door in motion, and the force to fully open the door shall be maximum 5 pounds. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

Quantity	Unit Cost	Total Cost
1 EA	0.00	$ 0

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418488





Barrier ID: AX418499

McKinley K-8 School BUILDING F

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	F 102 Rear Kitchen Entry Door
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door has a sweep period of 4.84 seconds.

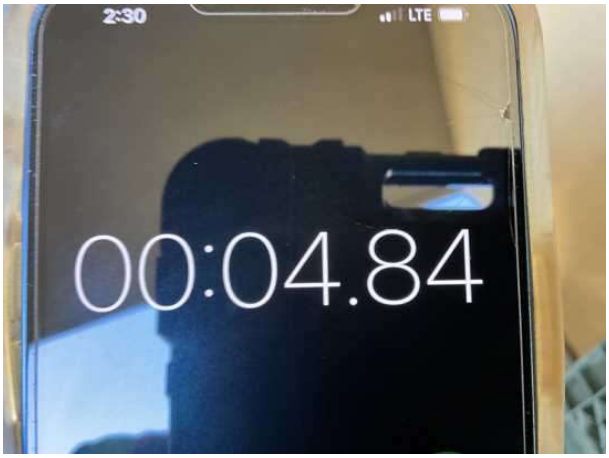
Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418499





Barrier ID: AX418491

McKinley K-8 School BUILDING F

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.9

Barrier Detail

The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.

Location Description	F 103 Dry Storage Room
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door requires 6.5 pounds of pressure to operate.

Resolution

Adjust the closer or replace with a door that requires no more than 5 pounds of force for pushing or pulling the door open. This barrier must be removed in conjunction with barrier ID 418492. The force at the latch, the force to set the door in motion, and the force to fully open the door shall be maximum 5 pounds. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418491





Barrier ID: AX418492

McKinley K-8 School BUILDING F

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.8

Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	F 103 Dry Storage Room
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door has a sweep period of 2.95 seconds.

Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. This barrier must be removed in conjunction with barrier ID 418491. The cost of this barrier removal is covered under ID 418491 and therefore, the cost of this ID is shown as $0. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	0.00	$ 0

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418492





Barrier ID: AX418494

McKinley K-8 School BUILDING F

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.9

Barrier Detail

The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.

Location Description	F 104 Staff Unisex Restroom
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door requires 7 pounds of pressure to operate.

Resolution

Adjust the closer or replace with a door that requires no more than 5 pounds of force for pushing or pulling the door open. The force at the latch, the force to set the door in motion, and the force to fully open the door shall be maximum 5 pounds. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418494





Barrier ID: AX418497

McKinley K-8 School BUILDING F

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	F 104 Staff Unisex Restroom
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The pipes are not covered.

Resolution

Insulate water supply and drain pipes under the accessible lavatory. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. Pipes under lavatories and sinks shall be free from sharp or abrasive surfaces. A minimum of one lavatory in a multi-lavatory restroom shall be a compliant lavatory.

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418497





Barrier ID: AX418495

McKinley K-8 School BUILDING F

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	CBC Chap 11B-604.7, 604.9, 609.3
Barrier Detail	CALIFORNIA: The toilet paper dispenser is not compliant.
Location Description	F 104 Staff Unisex Restroom
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The dispenser is 5-1/4" above the side grab bar.

Resolution

Provide a compliant toilet paper dispenser. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be below the grab bar and 19" minimum above the finish floor. The toilet paper dispenser shall not be located behind grab bars. The top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet paper dispensers and sanitary napkin disposal units shall comply with Section 11B-604.7. Combination accessory units are not permitted to encroach into the space required for grab bars.

Quantity	Unit Cost	Total Cost
1 EA	350.00	$ 350

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418495

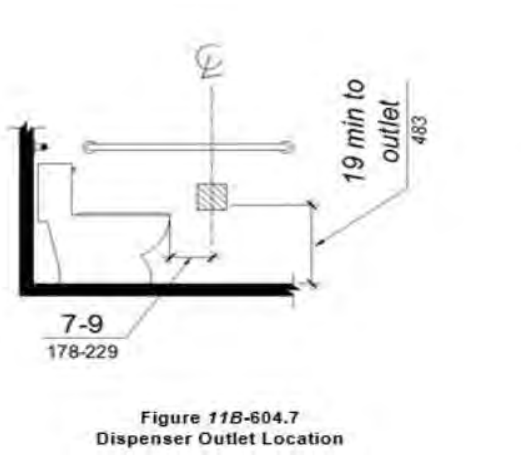


Figure *118*-604.7
Dispenser Outlet Location





Barrier ID: AX418496

McKinley K-8 School BUILDING F

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	CBC Chap 11B-604.3

Barrier Detail

CALIFORNIA: The centerline of the toilet in the wheelchair stall or single-user restroom is not 17" minimum to 18" maximum from the sidewall.

Location Description	F 104 Staff Unisex Restroom
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The centerline is 18-3/4" from the side wall.

Resolution

Provide a water closet with centerline 17" minimum to 18" maximum from the side wall or partition. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 17" minimum to 18" maximum from the side wall or partition in a wheelchair stall. Water closets shall be arranged for a left-hand or right-hand approach. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
1 EA	1,710.00	$ 1,710

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418496





Barrier ID: AX418498

McKinley K-8 School BUILDING F

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	CBC Chap 11B- 604.3.1 and 3.2
Barrier Detail	CALIFORNIA- The water closet does not have the required clear floor space.
Location Description	F 104 Staff Unisex Restroom
Observed	Dec 5, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The clear space width is 59-1/2" to the lavatory.

Resolution

Redesign to ensure that the water closet has the minimum required clear floor space. The water closet shall be positioned with a wall or partition to the rear and to one side. Clearance around a water closet shall be 60" minimum measured perpendicular from the side wall and 56" minimum measured perpendicular from the rear wall. A minimum 60" wide and 48' deep maneuvering space shall be provided in front of the water closet. [Exception: In residential dwelling units required to be mobility accessible, maneuvering space in front of the water closet shall be a minimum 60" wide and 36" deep.] The centerline of the water closet shall be 17" minimum to 18" maximum from the side wall or partition, Water closets shall be arranged for a left-hand or right-hand approach, with the flush on the open side. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, sanitary napkin disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions shall be located within the required water closet clearance. [Exception: In residential dwelling units, a lavatory shall be permitted on the rear wall 18" minimum from the water closet centerline where the clearance at the water closet is 66" minimum measured perpendicular from the rear wall.] [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
1 EA	1,375.00	$ 1,375

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418498





Barrier ID: AX418916

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	California Building Code Chap 11B-603.5
Barrier Detail	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.
Location Description	Staff Restroom by C 125
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	All dispensers are 45-1/2" or higher above the floor.

Resolution

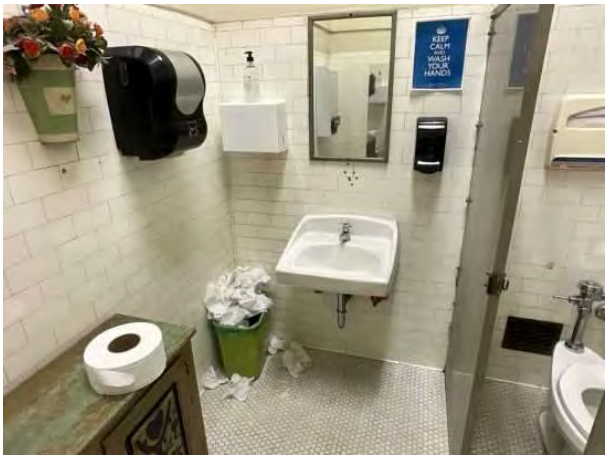
Move the dispenser so that the outlet of the dispenser and all operable parts are maximum 40" above finish floor or existing grade. Where accessory dispensers, including towel dispensers, sanitary napkins, waste receptacles, or other accessories are provided, all operable parts and/or openings for the user including coin slots shall be maximum 40" above finish floor. [EXCEPTION: Does not apply to baby changing tables.] [ADVISORY: Where building elements such as coat hooks, lockers, or operable parts are designed for use primarily by children, the suggested dimensions for children shall be permitted. These dimensions apply to either forward or side reaches. Suggested reach ranges for elements which are used primarily by children are as follows: Ages 3 to 4- low/minimum reach 20" and high/maximum reach 36"; Ages 5 through 8- low/minimum reach 18" and high/maximum reach 40"; Ages 9 through 12: low/minimum reach 16" and high/maximum reach 44".]

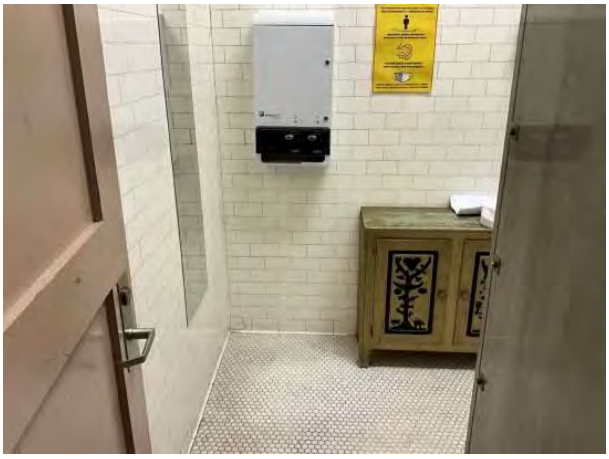
Quantity	Unit Cost	Total Cost
5 EA	250.00	$ 1,250

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418916







Barrier ID: AX418923

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Location Description	Staff Restroom by C 125
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The Feminine product and paper towel dispensers both protrude 8-1/2", and the lowest is at 40" above the floor.

Resolution

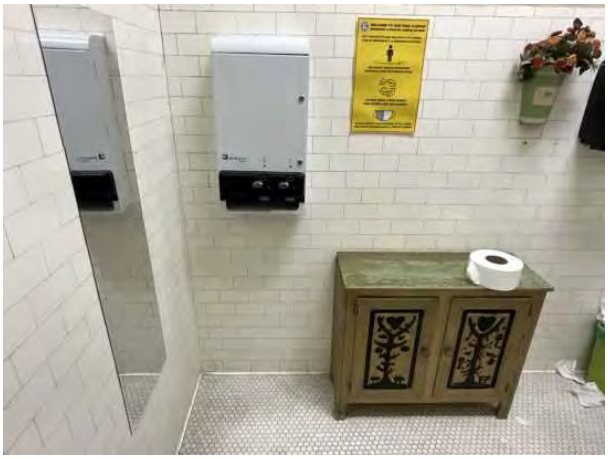
Provide a restroom circulation path which does not have objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Quantity	Unit Cost	Total Cost
2 EA	250.00	$ 500

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418923









Barrier ID: AX418915

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	Staff Restroom by C 125
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The door has a 28" wide frame.

Resolution

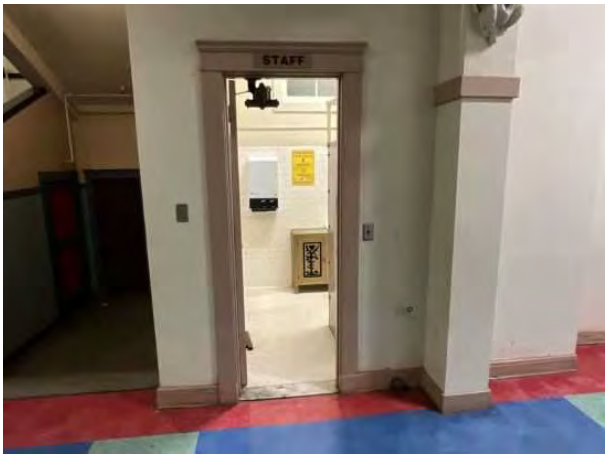
Remove and replace with a door that has a minimum clear opening of 32"; measured with the door open at 90°, measured from the face of the door to the stop. Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90°. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	1,405.00	$ 1,405

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418915





Barrier ID: AX418920

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	CBC Chap 11B-213, 306, 606

Barrier Detail

CALIFORNIA: The lavatory does not have the required knee and toe clearance.

Location Description	Staff Restroom by C 125
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The knee clearance depth is 1-3/4" at 27" above the floor.

Resolution

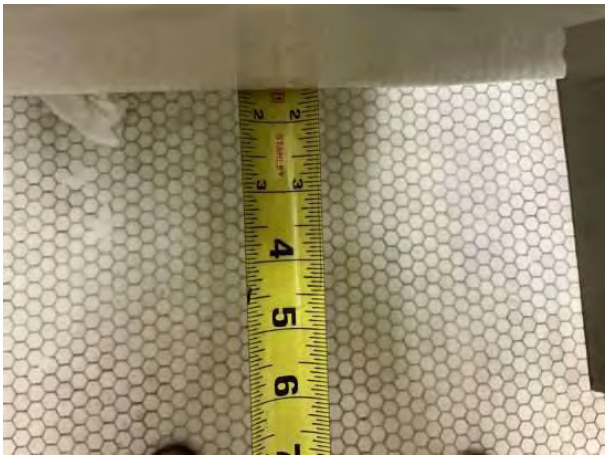
Provide at least 10% but no fewer than one lavatory with compliant knee and toe clearance. The lavatory shall maintain the maximum allowable height of 34" to the rim of the sink. The maximum allowable exterior bowl depth is 6-1/2". A compliant clear floor space of minimum 30" wide centered on the lavatory and minimum 48" deep, positioned for a forward approach, shall be provided. Space under an element between 9" and 29" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor. The bottom of the front of the lavatory shall be minimum 29" above the finish floor. Knee clearance reduction is not allowed. Toe clearance shall be minimum 25" horizontal depth between the finish floor and 9" AFF. Knee and toe clearance shall be 30" wide minimum and centered on the lavatory. A compliant clear floor space, positioned for a forward approach, and compliant knee and toe clearance shall be provided. [EXCEPTIONS: 1. Toe clearance shall extend 19" maximum under lavatories 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger.6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.]

Quantity	Unit Cost	Total Cost
1 EA	900.00	$ 900

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418920







Barrier ID: AX418921

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	Staff Restroom by C 125
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The pipes are not covered.

Resolution

Insulate water supply and drain pipes under the accessible lavatory. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. Pipes under lavatories and sinks shall be free from sharp or abrasive surfaces. A minimum of one lavatory in a multi-lavatory restroom shall be a compliant lavatory.

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418921





Barrier ID: AX418922

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Mirror
ADA Standard	213.3.5; 603.3

Barrier Detail

The mirror is mounted higher than 40" above finish floor to the bottom of the reflective surface, where it is installed above a lavatory or counter.

Location Description	Staff Restroom by C 125
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The bottom of the reflective portion of the mirror is 46-1/2" above the floor.

Resolution

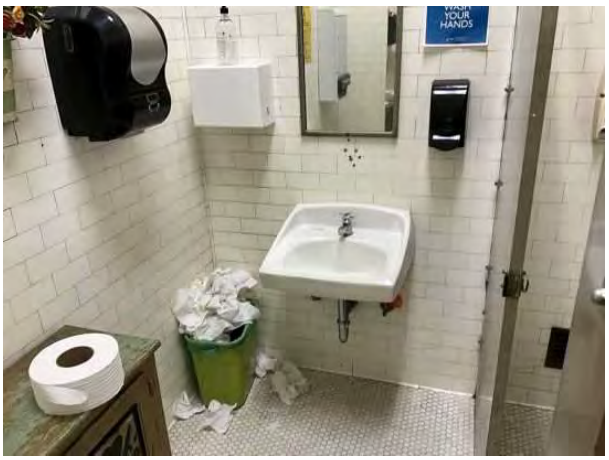
Remove and lower the mirror to a compliant height. Where mirrors are provided, at least one shall comply. Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35" maximum above the finish floor or ground. [ADVISORY: A single full-length mirror can accommodate a greater number of people, including children. In order for mirrors to be usable by people who are ambulatory and people who use wheelchairs, the top edge of mirrors should be 74" minimum from the floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418922





Barrier ID: AX418757

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	606.1; 309.3
Barrier Detail	The height of controls are not compliant.
Location Description	Staff Restroom by C 234
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The key operated light switch is 49" above the floor.

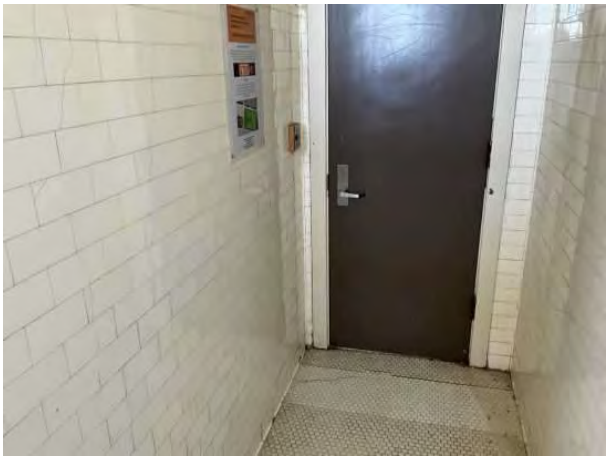
Resolution

Provide operable parts of all controls, dispenser, receptacle and other operable equipment within at least one of the reach ranges. Operable parts shall be placed within one or more of the reach ranges. Unobstructed Forward Reach: Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the finish floor or ground. Obstructed High Forward Reach: Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum. Unobstructed Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48" maximum and the low side reach shall be 15" minimum above the finish floor or ground. [EXCEPTION: An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] Obstructed High Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34" maximum and the depth of the obstruction shall be 24" maximum. The high side reach shall be 48" maximum for a reach depth of 10" maximum. Where the reach depth exceeds 10", the high side reach shall be 46" maximum for a reach depth of 24" maximum. [ADVISORY for Children's Forward or Side Reach Ranges: High reach (maximum): 36" for ages 3 to 4; 40" for ages 5 to 8; and 44" for ages 9 to 12. Low reach (minimum): 20" for ages 3 to 4; 18" for ages 5 to 8; and 16" for ages 9 to 12.]

Quantity	Unit Cost	Total Cost
1 EA	625.00	$ 625

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418757





Barrier ID: AX418743

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	CBC Chap 11B-213, 306, 606

Barrier Detail

CALIFORNIA: The lavatory does not have the required knee and toe clearance.

Location Description	Staff Restroom by C 234
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The bottom of the lavatory is 22-1/2" above the floor.

Resolution

Provide at least 10% but no fewer than one lavatory with compliant knee and toe clearance. The lavatory shall maintain the maximum allowable height of 34" to the rim of the sink. The maximum allowable exterior bowl depth is 6-1/2". A compliant clear floor space of minimum 30" wide centered on the lavatory and minimum 48" deep, positioned for a forward approach, shall be provided. Space under an element between 9" and 29" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor. The bottom of the front of the lavatory shall be minimum 29" above the finish floor. Knee clearance reduction is not allowed. Toe clearance shall be minimum 25" horizontal depth between the finish floor and 9" AFF. Knee and toe clearance shall be 30" wide minimum and centered on the lavatory. A compliant clear floor space, positioned for a forward approach, and compliant knee and toe clearance shall be provided. [EXCEPTIONS: 1. Toe clearance shall extend 19" maximum under lavatories 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger.6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.]

Quantity	Unit Cost	Total Cost
1 EA	900.00	$ 900

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418743





Barrier ID: AX418745

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Mirror
ADA Standard	213.3.5; 603.3

Barrier Detail

The mirror is mounted higher than 40" above finish floor to the bottom of the reflective surface, where it is installed above a lavatory or counter.

Location Description	Staff Restroom by C 234
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The bottom of the reflective portion of the mirror is 55" above the floor.

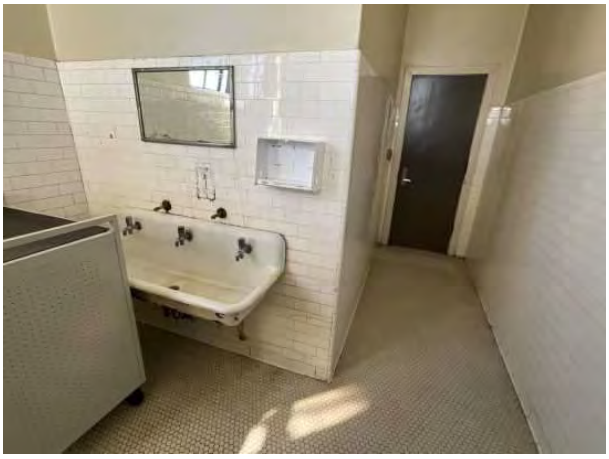
Resolution

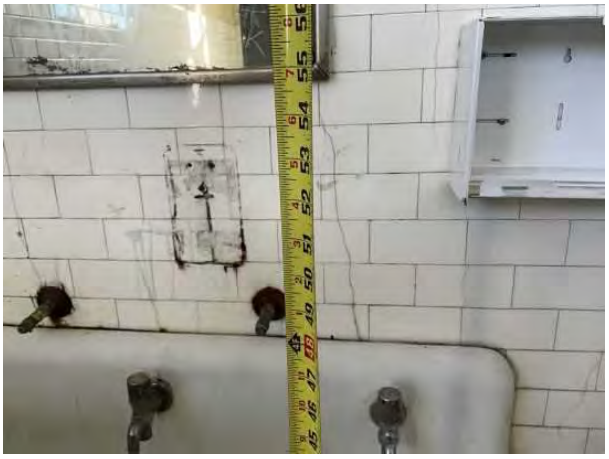
Remove and lower the mirror to a compliant height. Where mirrors are provided, at least one shall comply. Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35" maximum above the finish floor or ground. [ADVISORY: A single full-length mirror can accommodate a greater number of people, including children. In order for mirrors to be usable by people who are ambulatory and people who use wheelchairs, the top edge of mirrors should be 74" minimum from the floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418745





Barrier ID: AX418746

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Urinal
ADA Standard	605.4; 309

Barrier Detail

The flush control is located on the closed side and is more than 48" high, for an obstructed forward reach range of maximum 20" horizontally.

Location Description	Staff Restroom by C 234
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The floor urinal flush valve is 50" above the floor.

Resolution

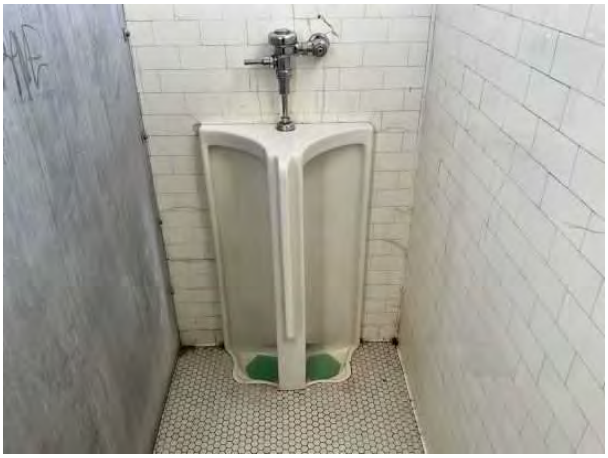
Remove and install a compliant flush control. Operable parts shall be placed within one or more of the allowable reach ranges

Quantity	Unit Cost	Total Cost
1 EA	391.25	$ 391

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418746





Barrier ID: AX418747

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Urinal
ADA Standard	605.3; 305
Barrier Detail	The clear floor space at the urinal is less than minimum 30" by minimum 48".
Location Description	Staff Restroom by C 234
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The clear space is 19" wide at the split floor urinal.

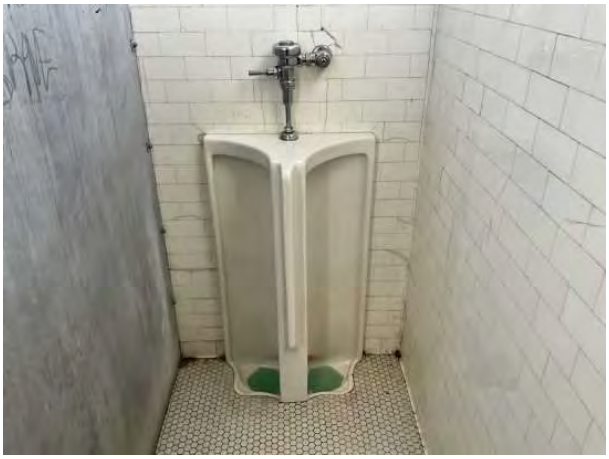
Resolution

Redesign to provide clear space at the urinal for a forward approach, The clear floor or ground space shall be 30" minimum by 48" minimum, with the 30" dimension parallel with the rear wall behind the urinal. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Floor or ground surfaces of a clear floor or ground space shall comply. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.]

Quantity	Unit Cost	Total Cost
1 EA	1,375.00	$ 1,375

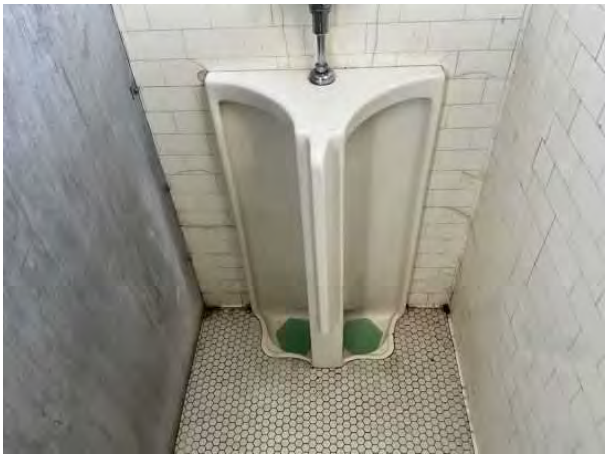
Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418747









Barrier ID: AX418748

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Urinal
ADA Standard	213.3.3, 605.2
Barrier Detail	The urinal dimensions are not compliant.
Location Description	Staff Restroom by C 234
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The stall type urinal is split down the center.

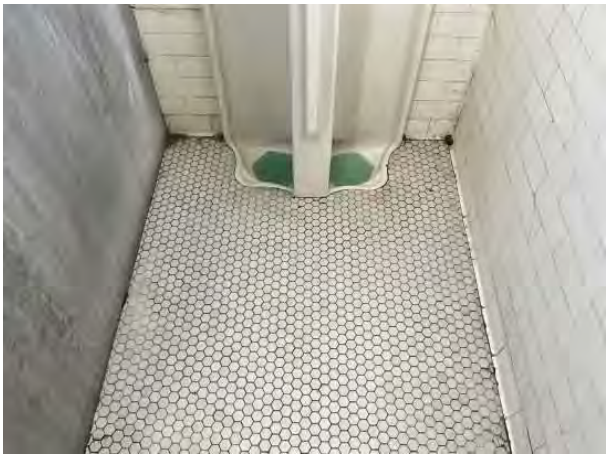
Resolution

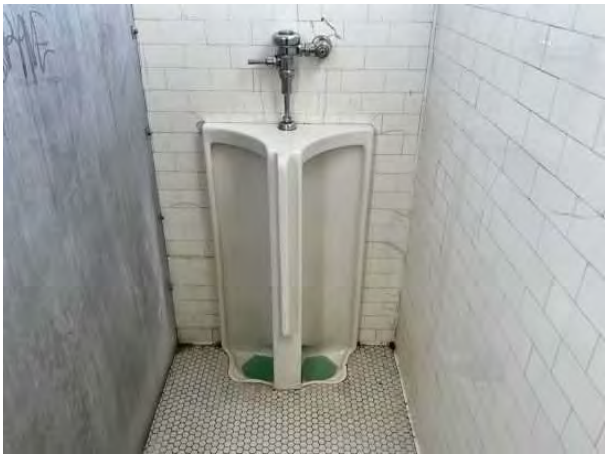
Replace or relocate the urinal. Urinals shall be the stall-type or the wall-hung type. Wall-hung urinals shall be installed with the rim 17" maximum above the finish floor or ground. Urinals shall be 13-1/2" deep minimum measured from the outer face of the urinal rim to the back of the fixture. Flush controls shall be hand operated or automatic. Flush controls shall be within allowable reach ranges.

Quantity	Unit Cost	Total Cost
1 EA	1,168.75	$ 1,169

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418748





Barrier ID: AX418744

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom-Lavatory
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	Staff Restroom by C 234
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The pipes are not covered.

Resolution

Insulate water supply and drain pipes under the accessible lavatory. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. Pipes under lavatories and sinks shall be free from sharp or abrasive surfaces. A minimum of one lavatory in a multi-lavatory restroom shall be a compliant lavatory.

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418744





Barrier ID: AX418927

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Location Description	Women's Staff Restroom by C 229
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

The Feminine product and paper towel dispensers both protrude 8-1/2", and the lowest is at 34-1/4" above the floor.

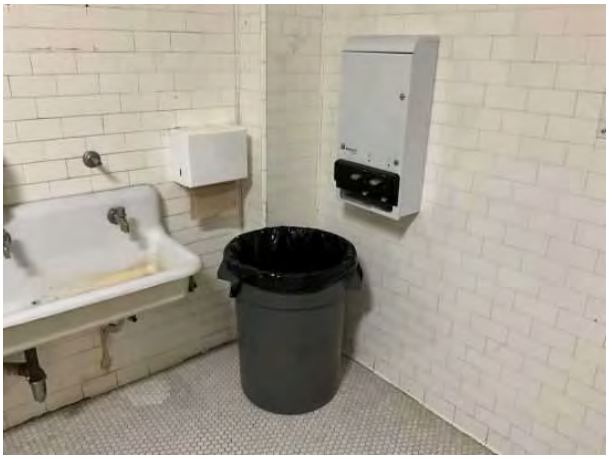
Resolution

Provide a restroom circulation path which does not have objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Quantity	Unit Cost	Total Cost
2 EA	250.00	$ 500

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418927







Barrier ID: AX418939

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Coat Hook
ADA Standard	213.3.7, 604.8.3, 308
Barrier Detail	The coat hook is not within an allowable reach range.
Location Description	Women's Staff Restroom by C 229
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The coat hook is 57-1/2" above the floor.

Resolution

Install the coat hook within an allowable reach range. Unobstructed Forward Reach: Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the finish floor or ground. Obstructed High Forward Reach: Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum. Unobstructed Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48" maximum and the low side reach shall be 15" minimum above the finish floor or ground. [EXCEPTION: An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] Obstructed High Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34" maximum and the depth of the obstruction shall be 24" maximum. The high side reach shall be 48" maximum for a reach depth of 10" maximum. Where the reach depth exceeds 10", the high side reach shall be 46" maximum for a reach depth of 24" maximum. [ADVISORY for Children's Forward or Side Reach Ranges: High reach (maximum): 36" for ages 3 to 4; 40" for ages 5 to 8; and 44" for ages 9 to 12. Low reach (minimum): 20" for ages 3 to 4; 18" for ages 5 to 8; and 16" for ages 9 to 12.]

Quantity	Unit Cost	Total Cost
1 EA	143.75	$ 144

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418939





Barrier ID: AX418924

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	Women's Staff Restroom by C 229
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The doors have a 30" wide frame.

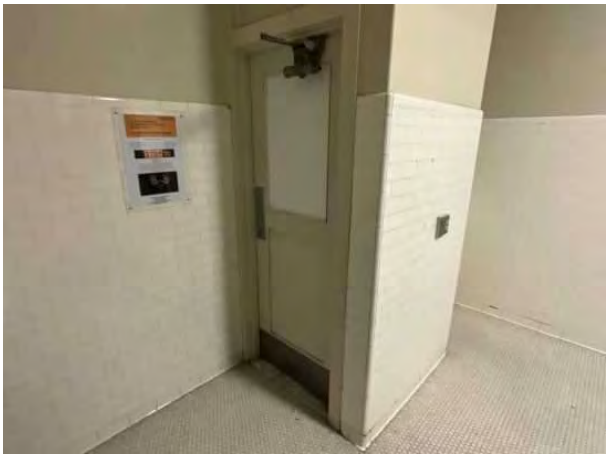
Resolution

Remove and replace with a door that has a minimum clear opening of 32"; measured with the door open at 90°, measured from the face of the door to the stop. Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90°. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
2 EA	1,405.00	$ 2,810

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418924











Barrier ID: AX418925

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2; Table 404.2.4.1

Barrier Detail

The pull side of the accessible door does not have the required maneuvering clearances.

Location Description	Women's Staff Restroom by C 229
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

For a forward approach on the pull side of a door with a closer, the latch side clearance is 2".

Resolution

Redesign to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is X" minimum. The required side clearance is Y" minimum on the latch/hinge side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side or hinge side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.

Quantity	Unit Cost	Total Cost
1 EA	1,562.50	$ 1,563

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418925





Barrier ID: AX418926

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2; Table 404.2.4.1

Barrier Detail

The pull side of the accessible door does not have the required maneuvering clearances.

Location Description	Women's Staff Restroom by C 229
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com

Site Conditions

For a latch side approach on the pull side of a door with a closer, the clear depth is 33".

Resolution

Redesign to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is X" minimum. The required side clearance is Y" minimum on the latch/hinge side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side or hinge side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.

Quantity	Unit Cost	Total Cost
1 EA	1,562.50	$ 1,563

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418926





Barrier ID: AX418929

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	CBC Chap 11B-213, 306, 606

Barrier Detail

CALIFORNIA: The lavatory does not have the required knee and toe clearance.

Location Description	Women's Staff Restroom by C 229
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The bottom of the lavatory is 22-1/2" above the floor.

Resolution

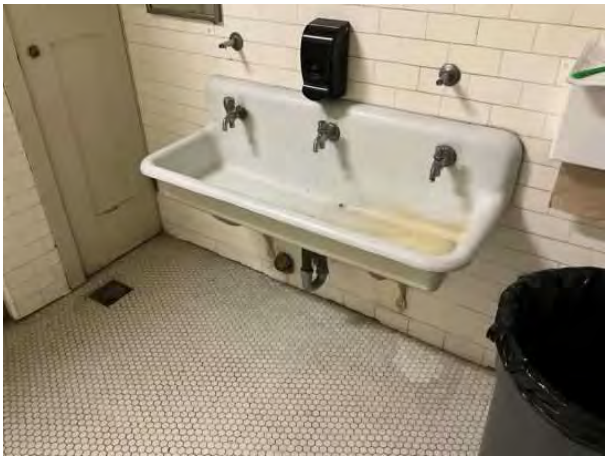
Provide at least 10% but no fewer than one lavatory with compliant knee and toe clearance. The lavatory shall maintain the maximum allowable height of 34" to the rim of the sink. The maximum allowable exterior bowl depth is 6-1/2". A compliant clear floor space of minimum 30" wide centered on the lavatory and minimum 48" deep, positioned for a forward approach, shall be provided. Space under an element between 9" and 29" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor. The bottom of the front of the lavatory shall be minimum 29" above the finish floor. Knee clearance reduction is not allowed. Toe clearance shall be minimum 25" horizontal depth between the finish floor and 9" AFF. Knee and toe clearance shall be 30" wide minimum and centered on the lavatory. A compliant clear floor space, positioned for a forward approach, and compliant knee and toe clearance shall be provided. [EXCEPTIONS: 1. Toe clearance shall extend 19" maximum under lavatories 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger.6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.]

Quantity	Unit Cost	Total Cost
1 EA	900.00	$ 900

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418929





Barrier ID: AX418930

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	Women's Staff Restroom by C 229
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The pipes are not covered.

Resolution

Insulate water supply and drain pipes under the accessible lavatory. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. Pipes under lavatories and sinks shall be free from sharp or abrasive surfaces. A minimum of one lavatory in a multi-lavatory restroom shall be a compliant lavatory.

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418930





Barrier ID: AX418928

McKinley K-8 School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Mirror
ADA Standard	213.3.5; 603.3

Barrier Detail

The mirror is mounted higher than 40" above finish floor to the bottom of the reflective surface, where it is installed above a lavatory or counter.

Location Description	Women's Staff Restroom by C 229
Observed	Dec 6, 2023 by Frank.Pearce@bureauveritas.com
Site Conditions	The bottom of the reflective portion of the mirror is 46" above the floor.

Resolution

Remove and lower the mirror to a compliant height. Where mirrors are provided, at least one shall comply. Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35" maximum above the finish floor or ground. [ADVISORY: A single full-length mirror can accommodate a greater number of people, including children. In order for mirrors to be usable by people who are ambulatory and people who use wheelchairs, the top edge of mirrors should be 74" minimum from the floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX418928



