ACCESSIBILITY ASSESSMENT

prepared for

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



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ON-SITE DATE:
November 30, 2023–December 1, 2023

ADA TITLE II ASSESSMENT

Jackson Elementary School
593 West Woodbury Road
Pasadena, California 91001

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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 Jackson Elementary School. The purpose of this investigation and report is to provide the Client with accessibility recommendations concerning Jackson Elementary School.

The site was visited on November 30, 2023–December 1, 2023. Weather conditions at the time of the on-site visit were partly cloudy, with temperatures in the 60s (°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 do not have signage provided.
- Ramps exceed the maximum slopes.
- Building-G classroom ramps exceed the maximum slopes.
- Exterior ramps do not have compliant handrails.
- Playgrounds have not been properly maintained.

Interior

- Door vision lights are installed greater than 43” above the finished floor.
- Elevators do not have audible signals provided.
- Stair handrails are not compliant or are not provided.
- Ramp handrails are not compliant or are not provided.
- Standing height drinking fountains are not provided.
- Push side clearances are greater than allowed.
- Interior ramps have a slope greater than 8.33%.
- Ambulatory stalls are not provided in restrooms where required.
- Toilet centerlines are not installed at compliant distances from the side wall.

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 Jackson Elementary 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:

JACKSON ELEMENTARY 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**
Jackson Elementary School	**$227,003**	40	**$46,445**	25	**$218,993**	116	**$21,603**	22	**$42,275**	70	**$556,318**	273
Grand Total	**$227,003**	40	**$46,445**	25	**$218,993**	116	**$21,603**	22	**$42,275**	70	**$556,318**	273

The 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 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

3/25/2024

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
416881	Jackson Elementary School	BUILDING A	Interior Access Route	Ramp	1	Handrail heights are not compliant.	Building A - Ramp R-1	ADA	$11,410
416924	Jackson Elementary School	BUILDING A	Interior Access Route	Door	1	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	Building A - Library	ADA	$1,373
416925	Jackson Elementary School	BUILDING A	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 A - Library	ADA	$0
416935	Jackson Elementary School	BUILDING A	Interior Access Route	Door	1	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	Building A - Offices	ADA	$915
416936	Jackson Elementary School	BUILDING A	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 A - Offices	ADA	$0
416856	Jackson Elementary 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.	Building A - Kindergarten #2, #3	California Accessibility Code	$1,830
416862	Jackson Elementary School	BUILDING B	Interior Access Route	Door	1	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	Building B - Typical First Floor Classrooms	ADA	$2,745
416863	Jackson Elementary School	BUILDING B	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 B - Typical First Floor Classrooms	ADA	$0
416864	Jackson Elementary School	BUILDING B	Interior Access Route	Door	1	The push side of the accessible door does not have the required maneuvering clearances.	Building B - Classroom B-101	ADA	$125
416865	Jackson Elementary School	BUILDING B	Interior Access Route	Door	1	The push side of the accessible door does not have the required maneuvering clearances.	Building B - Classroom B-101	ADA	$125
416867	Jackson Elementary School	BUILDING B	Interior Access Route	Door	1	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	Building B - Classroom B-101	ADA	$458
416871	Jackson Elementary School	BUILDING B	Interior Access Route	Door	1	The push side of the accessible door does not have the required maneuvering clearances.	Building B - Typical Kindergarten Classrooms	ADA	$6,250

Total Barriers: 273, Total Cost: $556,318

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
416965	Jackson Elementary School	BUILDING B	Interior Access Route	Door	1	The pull side of the accessible door does not have the required maneuvering clearances.	Building B - Second Floor Classrooms	ADA	$125
416882	Jackson Elementary School	BUILDING B	Interior Access Route	Ramp	1	The ramp running slope exceeds 1:12 (8.33%).	Building B - Ramp R-1	ADA	$16,550
416883	Jackson Elementary School	BUILDING B	Interior Access Route	Door	1	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	Building B - Typical First Floor Exit Doors	ADA	$3,660
416252	Jackson Elementary 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 - Classroom C-101 & Classroom C-102	California Accessibility Code	$1,830
416216	Jackson Elementary School	BUILDING D	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 D - Auditorium Entrance Doors	California Accessibility Code	$3,660
416290	Jackson Elementary School	BUILDING F	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 F - First Floor Classroom Entrance Doors	California Accessibility Code	$3,660
416262	Jackson Elementary School	BUILDING-G	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 G - Classroom Entrance Doors	California Accessibility Code	$3,203
416263	Jackson Elementary School	BUILDING-G	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 G - Classroom Entrance Doors	ADA	$0
416246	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Entrance to Building	Building Entrance-Door	1	CALIFORNIA: The non-fire, hinged accessible exterior door takes more than 5#s of pressure to operate.	Gate at Parking Lot P2	California Accessibility Code	$458
416247	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Entrance to Building	Building Entrance-Door	1	CALIFORNIA: The non-fire, hinged accessible exterior door takes more than 5#s of pressure to operate.	Gate at Parking Lot P1	California Accessibility Code	$458
416207	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Ramp	1	CALIFORNIA: The ramp has running slopes and/or rises in excess of 1:12.	Ramp R-1	California Accessibility Code	$20,688
416307	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Ramp	1	CALIFORNIA: The exterior ramp railings are not compliant.	Ramp R-D from Building F to Play/Lunch Area	California Accessibility Code	$11,410
416264	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Ramp	1	CALIFORNIA: The ramp has running slopes and/or rises in excess of 1:12.	Classroom G-107 Entrance Ramp	California Accessibility Code	$9,930
416265	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Gate	1	The gate has a closure that does not meet the requirements.	Gate at Parking Lot P1	ADA	$0
416266	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Ramp	1	The ramp is required but not provided.	Playground PG-1 Platform	ADA	$10,758

Total Barriers: 273, Total Cost: $556,318

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
416296	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Ramp	1	CALIFORNIA: The exterior ramp railings are not compliant.	Building F - Ramp R-C under Stair ST-C	California Accessibility Code	$8,150
416257	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Ramp	1	CALIFORNIA: The ramp has running slopes and/or rises in excess of 1:12.	Classroom G-101 Entrance Ramp	California Accessibility Code	$9,930
416258	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Ramp	1	CALIFORNIA: The ramp has running slopes and/or rises in excess of 1:12.	Classroom G-103 Entrance Ramp	California Accessibility Code	$9,930
416259	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Ramp	1	CALIFORNIA: The ramp has running slopes and/or rises in excess of 1:12.	Classroom G-104 Entrance Ramp	California Accessibility Code	$9,930
416260	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Ramp	1	CALIFORNIA: The ramp has running slopes and/or rises in excess of 1:12.	Classroom G-105 Entrance Ramp	California Accessibility Code	$9,930
416261	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Ramp	1	CALIFORNIA: The ramp has running slopes and/or rises in excess of 1:12.	Classroom G-106 Entrance Ramp	California Accessibility Code	$9,930
416221	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Ramp	1	CALIFORNIA: The ramp has running slopes and/or rises in excess of 1:12.	Building E - Cafeteria Left Side Ramp R-B	California Accessibility Code	$16,550
416957	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Ramp	1	CALIFORNIA: The ramp has running slopes and/or rises in excess of 1:12.	Ramp R-E to Building A from Public Right of Way	California Accessibility Code	$20,688
416958	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Ramp	1	CALIFORNIA: The exterior ramp railings are not compliant.	Ramp R-E to Building A from Public Right of Way	California Accessibility Code	$11,410
416872	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Ramp	1	CALIFORNIA: The exterior ramp railings are not compliant.	Pre-school Playground PG-2 Ramp	California Accessibility Code	$8,150
416875	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	In areas along the route there are level changes of 1/2" or greater that are not ramped.	Playground PG-2	ADA	$313
428376	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Entrance to Building	Building Entrance-Door	1	CALIFORNIA: The maneuvering clearance at the entry door is not compliant.	Gate at Parking Lot P2	California Accessibility Code	$125
416208	Jackson Elementary 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.	Parking Lot P1 - Van Accessible Parking Space P1-A	California Accessibility Code	$350
416959	Jackson Elementary School	BUILDING A	Exterior Access Route	Gate	2	The gate does not have a smooth surface within 10" of the ground.	Building A - Throughout Building	ADA	$1,200
416926	Jackson Elementary School	BUILDING A	Interior Access Route	Door	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)	Building A - Library	ADA	$138
416927	Jackson Elementary School	BUILDING A	Interior Access Route	Door	2	The push side of the accessible door does not have the required maneuvering clearances.	Building A - Library	ADA	$125

Total Barriers: 273, Total Cost: $556,318

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
416966	Jackson Elementary School	BUILDING A	Common Areas	Service Counter	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.	Building A - Nurse A-110	State of California	$4,511
416853	Jackson Elementary School	BUILDING A	Interior Access Route	Door	2	The push side of the accessible door does not have the required maneuvering clearances.	Building A - Kindergarten #2	ADA	$125
416858	Jackson Elementary School	BUILDING A	Interior Access Route	Door	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)	Building A - Kindergarten #2 & #3	ADA	$275
416861	Jackson Elementary School	BUILDING A	Interior Access Route	Door	2	The push side of the accessible door does not have the required maneuvering clearances.	Building A - Kindergarten #2	ADA	$125
416866	Jackson Elementary School	BUILDING B	Interior Access Route	Door	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)	Building B - Classroom B-101	ADA	$69
416884	Jackson Elementary 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 - Typical First Floor Exit Doors	ADA	$0
416885	Jackson Elementary School	BUILDING B	Interior Access Route	Door	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)	Building B - Typical First Floor Exit Doors	ADA	$275
416912	Jackson Elementary 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 - Typical Second Floor Classrooms	ADA	$5,490
416913	Jackson Elementary School	BUILDING B	Interior Access Route	Door	2	The push side of the accessible door does not have the required maneuvering clearances.	Building B - Typical Second Floor Classrooms	ADA	$18,750
416254	Jackson Elementary School	BUILDING C	Interior Access Route	Door	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)	Building C - Classroom C-101 & Classroom C-102	ADA	$275

Total Barriers: 273, Total Cost: $556,318

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
416255	Jackson Elementary School	BUILDING C	Interior Access Route	Door	2	The push side of the accessible door does not have the required maneuvering clearances.	Building C - Classroom C-101	ADA	$3,125
416256	Jackson Elementary School	BUILDING C	Interior Access Route	Door	2	The push side of the accessible door does not have the required maneuvering clearances.	Building C - Classroom C-102	ADA	$3,125
416224	Jackson Elementary School	BUILDING D	Interior Access Route	Door	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)	Building D - Auditorium Exit Doors	ADA	$138
416214	Jackson Elementary 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.	Building D - Stage Doors	ADA	$915
416215	Jackson Elementary School	BUILDING D	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 D - Stage Doors	ADA	$0
416270	Jackson Elementary School	BUILDING F	Interior Access Route	Door	2	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	Building F - Second Floor Classroom Entrance Doors	ADA	$3,660
416271	Jackson Elementary School	BUILDING F	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 F - Second Floor Classroom Entrance Doors	ADA	$0
416273	Jackson Elementary School	BUILDING F	Interior Access Route	Door	2	The push side of the accessible door does not have the required maneuvering clearances.	Building F - Second Floor Classroom F-209	ADA	$125
416209	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Playground	Play Component	2	The number of existing ground level components is less than the required minimum.	Playground PG-1	ADA	$0
416210	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Playground	Play Component	2	The number of existing types of ground level components is less than the required minimum.	Playground PG-1	ADA	$0
416211	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Playground	Ground Surface - Fibar	2	The ground surface has not been inspected and maintained regularly.	Playground PG-1	ADA	$3,375
416874	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Playground	Ground Surface - Fibar	2	The ground surface has not been inspected and maintained regularly.	Playground PG-2	ADA	$625
416928	Jackson Elementary School	BUILDING A	Interior Access Route	Sink	3	Pipes are not insulated.	Building A - Library	ADA	$81

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
416930	Jackson Elementary 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.	Building A - Workroom A-128	California Accessibility Code	$125
416933	Jackson Elementary 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 - Staff Restroom A-123	ADA	$0
416946	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	Building A - Staff Restroom A-123	California Accessibility Code	$350
416974	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Signage	3	CALIFORNIA: The unisex restroom does not have compliant signage at the door.	Building A - Nurses Restroom RR-1	California Accessibility Code	$138
416975	Jackson Elementary 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 - Nurses Restroom RR-1	ADA	$458
416976	Jackson Elementary 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 - Nurses Restroom RR-1	ADA	$0
416977	Jackson Elementary 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 - Nurses Restroom RR-1	ADA	$250
416978	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	Building A - Nurses Restroom RR-1	California Accessibility Code	$350
416979	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	Building A - Nurses Restroom RR-1	ADA	$81
416980	Jackson Elementary School	BUILDING A	Restroom	Controls And Dispensers	3	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	Building A - Nurses Restroom RR-1	California Accessibility Code	$250
416981	Jackson Elementary 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 - Nurses Restroom RR-1	ADA	$250
416985	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	Building A - Staff Lounge Restroom RR-2	California Accessibility Code	$350
416994	Jackson Elementary 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 - Boy's Restroom A-102	ADA	$458
416995	Jackson Elementary 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 - Boy's Restroom A-102	ADA	$0

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
416996	Jackson Elementary 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 - Boy's Restroom A-102	ADA	$250
416997	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	Building A - Boy's Restroom A-102	ADA	$81
416998	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Water Closet	3	CALIFORNIA: The toilet stall door is not compliant.	Building A - Boy's Restroom A-102	California Accessibility Code	$1,375
416999	Jackson Elementary School	BUILDING A	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 A - Boy's Restroom A-102	California Accessibility Code	$1,710
417000	Jackson Elementary 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 - Boy's Restroom A-102	ADA	$750
417007	Jackson Elementary 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 - Pre-K Restroom A-101	ADA	$0
417008	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	Building A - Pre-K Restroom A-101	ADA	$81
417009	Jackson Elementary School	BUILDING A	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 A - Pre-K Restroom A-101	California Accessibility Code	$1,710
416850	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Water Closet	3	CALIFORNIA: The toilet stall door is not compliant.	Building A - Kindergarten #1 Restroom	California Accessibility Code	$2,750
416851	Jackson Elementary 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 - Kindergarten #1 Restroom	ADA	$458
416852	Jackson Elementary 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 - Kindergarten #1 Restroom	ADA	$0
416854	Jackson Elementary School	BUILDING A	Interior Access Route	Drinking Fountain/Water Cooler	3	CALIFORNIA: The minimum number of drinking fountains is not provided.	Building A - Kindergarten #2	California Accessibility Code	$6,799
416855	Jackson Elementary School	BUILDING A	Interior Access Route	Sink	3	Pipes are not insulated.	Building A - Kindergarten #2	ADA	$81
426673	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Water Closet	3	CALIFORNIA: The disposal unit at the water closet is not compliant.	Building A - Staff Restroom A-123	California Accessibility Code	$350
426674	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Signage	3	CALIFORNIA: The unisex restroom does not have compliant signage at the door.	Building A - Staff Restroom A-123	California Accessibility Code	$138

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
426609	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Signage	3	CALIFORNIA: The unisex restroom does not have compliant signage at the door.	Building A - Kindergarten #1 Restroom	California Accessibility Code	$138
426610	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Door	3	The pull side of the accessible door does not have the required maneuvering clearances.	Building A - Kindergarten #1 Restroom	ADA	$1,563
426611	Jackson Elementary 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 - Kindergarten #1 Restroom	ADA	$400
426612	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Door	3	The pull side of the accessible door does not have the required maneuvering clearances.	Building A - Pre-K Restroom A-101	ADA	$1,563
426613	Jackson Elementary 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 - Pre-K Restroom A-101	ADA	$69
428373	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	Building A - Kindergarten #1 Restroom	ADA	$81
428374	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Water Closet	3	The side grab bar at the water closet is not compliant.	Building A - Staff Lounge Restroom RR-2	ADA	$444
416840	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Door	3	The force required to open the interior, hinged, non-fire door is more than 5 pounds.	Building B - Boy's Restroom RR-1 & Girl's Restroom RR-2	ADA	$915
416841	Jackson Elementary School	BUILDING B	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 B - Boy's Restroom RR-1 & Girl's Restroom RR-2	California Accessibility Code	$3,420
416842	Jackson Elementary 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.	Building B - Boy's Restroom RR-1 & Girl's Restroom RR-2	ADA	$250
416843	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Door	3	The bottom of the door vision light is higher than 43" and less than 66".	Building B - Boy's Restroom RR-1	ADA	$3,250
416844	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	Building B - Boy's Restroom RR-1	ADA	$81
416845	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Ambulatory Stall	3	The ambulatory stall size is not compliant, or an ambulatory stall is not provided.	Building B - Boy's Restroom RR-1	ADA	$900
416846	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Urinal	3	The urinal dimensions are not compliant.	Building B - Boy's Restroom RR-3	ADA	$1,169
416847	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom-Water Closet	3	CALIFORNIA: The toilet stall door is not compliant.	Building B - Boy's Restroom RR-1	California Accessibility Code	$1,375

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
416848	Jackson Elementary School	BUILDING B	Restroom	Controls And Dispensers	3	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	Building B - Boy's Restroom RR-3	California Accessibility Code	$250
416868	Jackson Elementary School	BUILDING B	Interior Access Route	Drinking Fountain/Water Cooler	3	CALIFORNIA: The minimum number of drinking fountains is not provided.	Building B - Classroom B-103 & B-104	California Accessibility Code	$13,598
416869	Jackson Elementary School	BUILDING B	Interior Access Route	Sink	3	Pipes are not insulated.	Building B - Typical Kindergarten Classrooms	ADA	$325
416870	Jackson Elementary 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 Kindergarten Classrooms	California Accessibility Code	$500
416886	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Door	3	The force required to open the interior, hinged, non-fire door is more than 5 pounds.	Building B - Girl's Restroom RR-2	ADA	$458
416887	Jackson Elementary 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.	Building B - Girl's Restroom RR-2	ADA	$0
416888	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Door	3	The bottom of the door vision light is higher than 43" and less than 66".	Building B - Girl's Restroom RR-2	ADA	$3,250
416889	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Door	3	The push side of the door does not have the required maneuvering clearances.	Building B - Girl's Restroom RR-2	ADA	$1,563
416890	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	Building B - Boy's Restroom RR-3	ADA	$81
416891	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom-Water Closet	3	CALIFORNIA: The toilet stall door is not compliant.	Building B - Girl's Restroom RR-2	California Accessibility Code	$1,375
416892	Jackson Elementary School	BUILDING B	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 B - Girl's Restroom RR-2	California Accessibility Code	$1,710
416893	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom-Floor Space	3	The required turning space within the restroom is not provided.	Building B - Girl's Restroom RR-5	ADA	$11,563
416894	Jackson Elementary School	BUILDING B	Restroom	Controls And Dispensers	3	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	Building B - Girl's Restroom RR-2	California Accessibility Code	$250
416895	Jackson Elementary 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 B - Girl's Restroom RR-2	ADA	$250
416903	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Door	3	The force required to open the interior, hinged, non-fire door is more than 5 pounds.	Building B - Girl's Restroom RR-4	ADA	$458

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
416904	Jackson Elementary 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.	Building B - Girl's Restroom RR-4	ADA	$0
416905	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Door	3	The bottom of the door vision light is higher than 43" and less than 66".	Building B - Girl's Restroom RR-4	ADA	$3,250
416906	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Door	3	The door has less than 32" clear width.	Building B - Girl's Restroom RR-4	ADA	$2,810
416907	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Toilet Stall	3	A wheelchair stall is not provided in a multi-user restroom.	Building B - Girl's Restroom RR-4	ADA	$3,438
416908	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	Building B - Girl's Restroom RR-4	ADA	$81
416909	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Mirror	3	The bottom 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 B - Staff Restroom RR-5	ADA	$250
416911	Jackson Elementary 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.	Building B - Girl's Restroom RR-2	ADA	$750
416914	Jackson Elementary School	BUILDING B	Interior Access Route	Sink	3	Pipes are not insulated.	Building B - Typical Second Floor Classrooms	ADA	$488
416915	Jackson Elementary School	BUILDING B	Interior Access Route	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 B - Typical Second Floor Classrooms	ADA	$250
416916	Jackson Elementary 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 Second Floor Classrooms	California Accessibility Code	$750
416918	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Door	3	The force required to open the interior, hinged, non-fire door is more than 5 pounds.	Building B - Boy's Restroom RR-3	ADA	$458
416919	Jackson Elementary 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.	Building B - Boy's Restroom RR-3	ADA	$0
416920	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	Building B - Girl's Restroom RR-2	ADA	$81
416921	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Urinal	3	The urinal dimensions are not compliant.	Building B -Staff Restroom RR-4	ADA	$1,169

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
416922	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom-Water Closet	3	CALIFORNIA: The toilet stall door is not compliant.	Building B - Boy's Restroom RR-3	California Accessibility Code	$1,375
416923	Jackson Elementary School	BUILDING B	Restroom	Controls And Dispensers	3	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	Building B - Girl's Restroom RR-5	California Accessibility Code	$250
416880	Jackson Elementary School	BUILDING B	Interior Access Route	Drinking Fountain/Water Cooler	3	CALIFORNIA: The minimum number of drinking fountains is not provided.	Building B - Drinking Fountain DF-1	California Accessibility Code	$6,799
416306	Jackson Elementary School	BUILDING B	Interior Access Route	Elevator	3	CALIFORNIA: A tactile, raised star minimum 2" high is not provided to the left of the floor designation on both jambs at the main elevator entry level OR existing stars are not compliant.	Building B Elevator E-1	California Accessibility Code	$350
427330	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom-Water Closet	3	CALIFORNIA: The toilet stall door is not compliant.	Building B - Girl's Restroom RR-2	California Accessibility Code	$1,375
427331	Jackson Elementary School	BUILDING B	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.	Building B - Staff Restroom RR-5	ADA	$750
427332	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom-Lavatory	3	CALIFORNIA: The lavatory does not have the required knee and toe clearance.	Building B - Staff Restroom RR-5	California Accessibility Code	$900
426756	Jackson Elementary School	BUILDING B	Interior Access Route	Elevator	3	Visible and audible signal fixtures indicating which car is answering the call and the car's direction of travel are not compliant.	Building B Elevator E-1	ADA	$1,375
426675	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom-Signage	3	CALIFORNIA: The men's restroom does not have compliant signage at the door.	Building B - Boy's Restroom RR-1	California Accessibility Code	$138
426676	Jackson Elementary 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.	Building B - Boy's Restroom RR-1	ADA	$750
426677	Jackson Elementary 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 - Classroom B-103 & B-104	California Accessibility Code	$250
426678	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom-Signage	3	CALIFORNIA: The restroom does not have compliant signage at the door.	Building B - Girl's Restroom RR-2 & Boy's Restroom RR-3	California Accessibility Code	$275
416250	Jackson Elementary School	BUILDING C	Interior Access Route	Drinking Fountain/Water Cooler	3	CALIFORNIA: The minimum number of drinking fountains is not provided.	Building C - Classroom C-101	California Accessibility Code	$6,799
416225	Jackson Elementary School	BUILDING E	Common Areas	Dining And Work Surface	3	CALIFORNIA: A compliant dining table is not provided.	Building E - Cafeteria E-101	California Accessibility Code	$14,625

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
416297	Jackson Elementary School	BUILDING F	Restroom	Restroom/Bathroom - Door	3	The force required to open the interior, hinged, non-fire door is more than 5 pounds.	Building F - Boy's Restroom RR-1 & Girl's Restroom RR-2	ADA	$915
416298	Jackson Elementary School	BUILDING F	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	Building F - Boy's Restroom RR-1 & Girl's Restroom RR-2	ADA	$163
416299	Jackson Elementary School	BUILDING F	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 F - Boy's Restroom RR-1 & Girl's Restroom RR-2	ADA	$500
416300	Jackson Elementary School	BUILDING F	Restroom	Restroom/Bathroom-Water Closet	3	CALIFORNIA: The toilet stall door is not compliant.	Building F - Boy's Restroom RR-1 & Girl's Restroom RR-2	California Accessibility Code	$2,750
416301	Jackson Elementary School	BUILDING F	Restroom	Restroom/Bathroom - Urinal	3	The urinal dimensions are not compliant.	Building F - Boy's Restroom RR-1	ADA	$1,169
416302	Jackson Elementary School	BUILDING F	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 F - Boy's Restroom RR-1 & Girl's Restroom RR-2	California Accessibility Code	$3,420
416303	Jackson Elementary School	BUILDING F	Restroom	Restroom/Bathroom - Water Closet	3	The space between the grab bar and projecting objects below and at the ends of the bar is less than 1-1/2".	Building F - Boy's Restroom RR-1	ADA	$125
416304	Jackson Elementary School	BUILDING F	Interior Access Route	Door	3	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 F - Boy's Restroom RR-1 & Girl's Restroom RR-2	ADA	$500
416305	Jackson Elementary School	BUILDING F	Restroom	Restroom/Bathroom-Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	Building F - Girl's Restroom RR-2	California Accessibility Code	$350
416287	Jackson Elementary School	BUILDING F	Restroom	Restroom/Bathroom-Signage	3	CALIFORNIA: The unisex restroom does not have compliant signage at the door.	Building F - Staff Restroom RR-3	California Accessibility Code	$138
416293	Jackson Elementary School	BUILDING F	Interior Access Route	Drinking Fountain/Water Cooler	3	CALIFORNIA: The minimum number of drinking fountains is not provided.	Building F - First Floor Classrooms	California Accessibility Code	$27,195
416294	Jackson Elementary School	BUILDING F	Interior Access Route	Sink	3	Pipes are not insulated.	Building F - First Floor Classrooms	ADA	$325
416295	Jackson Elementary School	BUILDING F	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 F - First Floor Classrooms	California Accessibility Code	$375
416274	Jackson Elementary School	BUILDING F	Interior Access Route	Drinking Fountain/Water Cooler	3	CALIFORNIA: The minimum number of drinking fountains is not provided.	Building F - Second Floor Classrooms	California Accessibility Code	$27,195
416275	Jackson Elementary School	BUILDING F	Interior Access Route	Sink	3	Pipes are not insulated.	Building F - Second Floor Classrooms	ADA	$81

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
416276	Jackson Elementary School	BUILDING F	Restroom	Restroom/Bathroom - Door	3	The force required to open the interior, hinged, non-fire door is more than 5 pounds.	Building F - Boy's Restroom RR-4 & Girl's Restroom RR-5	ADA	$915
416277	Jackson Elementary School	BUILDING F	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 F - Boy's Restroom RR-4 & Girl's Restroom RR-5	ADA	$0
416278	Jackson Elementary School	BUILDING F	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	Building F - Boy's Restroom RR-4 & Girl's Restroom RR-5	ADA	$163
416279	Jackson Elementary School	BUILDING F	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 F - Boy's Restroom RR-4 & Girl's Restroom RR-5	ADA	$500
416280	Jackson Elementary School	BUILDING F	Restroom	Restroom/Bathroom - Toilet Stall	3	The wheelchair stall door is not compliant.	Building F - Boy's Restroom RR-4 & Girl's Restroom RR-5	ADA	$1,250
416281	Jackson Elementary School	BUILDING F	Restroom	Restroom/Bathroom - Urinal	3	The urinal dimensions are not compliant.	Building F - Boy's Restroom RR-4	ADA	$1,169
416282	Jackson Elementary School	BUILDING F	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 F - Boy's Restroom RR-4 & Girl's Restroom RR-5	California Accessibility Code	$3,420
416283	Jackson Elementary School	BUILDING F	Restroom	Restroom/Bathroom-Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	Building F - Boy's Restroom RR-4 & Girl's Restroom RR-5	California Accessibility Code	$700
416284	Jackson Elementary School	BUILDING F	Interior Access Route	Door	3	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 F - Boy's Restroom RR-4 & Girl's Restroom RR-5	ADA	$500
416285	Jackson Elementary School	BUILDING F	Interior Access Route	Elevator	3	Visible and audible signal fixtures indicating which car is answering the call and the car's direction of travel are not compliant.	Building F - Elevator E-1	ADA	$1,375
426748	Jackson Elementary School	BUILDING F	Interior Access Route	Elevator	3	The hoistway signage is not compliant.	Building F - Elevator E-1	ADA	$350
416220	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Ramp	3	CALIFORNIA: A compliant dining table is not provided.	Exterior Eating Area	California Accessibility Code	$21,125
416876	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Picnic Area	Picnic Table	3	CALIFORNIA: A compliant picnic table is not provided.	Playground PG-2	California Accessibility Code	$1,625
416992	Jackson Elementary School	BUILDING A	Accessible Route	Controls And Dispensers	4	CALIFORNIA: The location of electrical controls are not compliant.	Building A - Staff Lounge Restroom RR-2	California Accessibility Code	$625
416917	Jackson Elementary School	BUILDING B	Interior Access Route	Stairs	4	CALIFORNIA: Handrails are not compliant or are not provided.	Building B - Stair ST-2	California Accessibility Code	$2,445

Total Barriers: 273, Total Cost: $556,318

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
416877	Jackson Elementary 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 - Stair ST-1	California Accessibility Code	$1,188
416878	Jackson Elementary 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 - Stair ST-2	California Accessibility Code	$1,188
416879	Jackson Elementary School	BUILDING B	Interior Access Route	Stairs	4	CALIFORNIA: Handrails are not compliant or are not provided.	Building B - Stair ST-1	California Accessibility Code	$2,445
416248	Jackson Elementary 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.	Stair ST-A to Cafeteria E-101	California Accessibility Code	$88
416249	Jackson Elementary 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.	Stair ST-B to Building C	California Accessibility Code	$264
416267	Jackson Elementary 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.	Stair ST-C to Building F Second Floor	California Accessibility Code	$748
416268	Jackson Elementary 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.	Stair ST-D to Building F Second Floor	California Accessibility Code	$792
416269	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Drinking Fountain/Water Cooler	4	Knee and toe clearance is not provided at the lower level fountain.	Drinking Fountain DF-2	ADA	$3,131
416286	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Drinking Fountain/Water Cooler	4	Knee and toe clearance is not provided at the lower level fountain.	Drinking Fountain DF-1	ADA	$3,131

Total Barriers: 273, Total Cost: $556,318

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
416212	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Playground	Transfer System	4	CALIFORNIA: The top of the transfer steps do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	Playground PG-1	California Accessibility Code	$264
416955	Jackson Elementary 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.	Stair ST-K to Building A	California Accessibility Code	$132
416956	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	Handrails are not compliant or are not provided.	Stair ST-K to Building A	ADA	$2,038
416949	Jackson Elementary 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.	Stair ST-G to Building A	California Accessibility Code	$264
416950	Jackson Elementary 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.	Stair ST-F to Building A	California Accessibility Code	$264
416951	Jackson Elementary 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.	Stair ST-H to Building A	California Accessibility Code	$176
416952	Jackson Elementary 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.	Stair ST-J to Building A	California Accessibility Code	$176
416953	Jackson Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	Handrails are not compliant or are not provided.	Stair ST-J to Building A	ADA	$1,630
416873	Jackson Elementary 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.	Pre-school Playground PG-2 Stair	California Accessibility Code	$132

Total Barriers: 273, Total Cost: $556,318

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
416849	Jackson Elementary 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.	Stair ST-E to Building B	California Accessibility Code	$132
428375	Jackson Elementary School	PARKING	Accessible Parking	Parking Spaces-General	4	CALIFORNIA: The parking facility does not have facility entrance/ accessible parking signage indicating that accessible parking violators will be towed, or the existing signage is not compliant.	Parking Lot P2	California Accessibility Code	$350
416954	Jackson Elementary School	BUILDING A	Common Areas	Kitchen Cabinets	5	Sinks do not have knee and/or toe clearance.	Building A - Kitchenette A-111A	ADA	$2,483
416960	Jackson Elementary School	BUILDING A	Common Areas	Vending Machine	5	The vending machines have operable parts which are not within reach range.	Building A - Staff Lounge A-111	ADA	$4,068
416961	Jackson Elementary School	BUILDING A	Interior Access Route	Door	5	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	Building A - Kitchenette A-111A	ADA	$915
416962	Jackson Elementary School	BUILDING A	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.	Building A - Kitchenette A-111A	ADA	$0
416963	Jackson Elementary School	BUILDING A	Interior Access Route	Door	5	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)	Building A - Kitchenette A-111A	ADA	$69
416964	Jackson Elementary School	BUILDING A	Interior Access Route	Door	5	The door has less than 32" clear width.	Building A - Kitchenette A-111A	ADA	$3,250
416929	Jackson Elementary School	BUILDING A	Interior Access Route	Door	5	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	Building A - Workroom A-128	ADA	$458
416932	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Door	5	The force required to open the interior, hinged, non-fire door is more than 5 pounds.	Building A - Staff Restroom A-123	ADA	$458
416934	Jackson Elementary School	BUILDING A	Restroom	Controls And Dispensers	5	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	Building A - Staff Restroom A-123	California Accessibility Code	$250
416937	Jackson Elementary School	BUILDING A	Interior Access Route	Door	5	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)	Building A - Offices	ADA	$69
416938	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Coat Hook	5	The coat hook is not within an allowable reach range.	Building A - Staff Restroom A-123	ADA	$144

Total Barriers: 273, Total Cost: $556,318

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
416939	Jackson Elementary School	BUILDING A	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.	Building A - Staff Restroom A-123	ADA	$250
416940	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Door	5	The force required to open the interior, hinged, non-fire door is more than 5 pounds.	Building A - Staff Restroom A-123	ADA	$458
416941	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom - 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.	Building A - Staff Restroom A-123	ADA	$0
416942	Jackson Elementary School	BUILDING A	Restroom	Controls And Dispensers	5	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	Building A - Staff Restroom A-123	California Accessibility Code	$250
416943	Jackson Elementary School	BUILDING A	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.	Building A - Staff Restroom A-123	ADA	$250
416944	Jackson Elementary School	BUILDING A	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.	Building A - Staff Restroom A-123	ADA	$250
416945	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Lavatory	5	Pipes are not insulated.	Building A - Staff Restroom A-123	ADA	$81
416947	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	5	The space between the grab bar and projecting objects below and at the ends of the bar is less than 1-1/2".	Building A - Staff Restroom A-123	ADA	$250
416948	Jackson Elementary School	BUILDING A	Restroom	Controls And Dispensers	5	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	Building A - Staff Restroom A-123	California Accessibility Code	$250
416967	Jackson Elementary School	BUILDING A	Interior Access Route	Door	5	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	Building A - Staff Lounge A-111	ADA	$458
416968	Jackson Elementary School	BUILDING A	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.	Building A - Staff Lounge A-111	ADA	$0
416969	Jackson Elementary School	BUILDING A	Interior Access Route	Door	5	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)	Building A - Staff Lounge A-111	ADA	$69
416970	Jackson Elementary School	BUILDING A	Interior Access Route	Door	5	The push side of the accessible door does not have the required maneuvering clearances.	Building A - Staff Lounge A-111	ADA	$1,563

Total Barriers: 273, Total Cost: $556,318

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
416971	Jackson Elementary School	BUILDING A	Interior Access Route	Door	5	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	Building A - Staff Lounge A-111	ADA	$458
416972	Jackson Elementary School	BUILDING A	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.	Building A - Staff Lounge A-111	ADA	$0
416973	Jackson Elementary School	BUILDING A	Interior Access Route	Door	5	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)	Building A - Staff Lounge A-111	ADA	$69
416982	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Signage	5	CALIFORNIA: The unisex restroom does not have compliant signage at the door.	Building A - Staff Lounge Restroom RR-2	California Accessibility Code	$138
416983	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Door	5	The force required to open the interior, hinged, non-fire door is more than 5 pounds.	Building A - Staff Lounge Restroom RR-2	ADA	$458
416984	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom - 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.	Building A - Staff Lounge Restroom RR-2	ADA	$0
416986	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	5	The space between the grab bar and projecting objects below and at the ends of the bar is less than 1-1/2".	Building A - Staff Lounge Restroom RR-2	ADA	$250
416987	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Lavatory	5	Pipes are not insulated.	Building A - Staff Lounge Restroom RR-2	ADA	$81
416988	Jackson Elementary School	BUILDING A	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.	Building A - Staff Lounge Restroom RR-2	ADA	$250
416989	Jackson Elementary School	BUILDING A	Restroom	Controls And Dispensers	5	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	Building A - Staff Lounge Restroom RR-2	California Accessibility Code	$250
416990	Jackson Elementary School	BUILDING A	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.	Building A - Staff Lounge Restroom RR-2	ADA	$250
416991	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Door	5	The push side of the door does not have the required maneuvering clearances.	Building A - Staff Lounge Restroom RR-2	ADA	$1,563
416993	Jackson Elementary School	BUILDING A	Restroom	Controls And Dispensers	5	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	Building A - Staff Lounge Restroom RR-2	California Accessibility Code	$250

Total Barriers: 273, Total Cost: $556,318

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
417001	Jackson Elementary School	BUILDING A	Interior Access Route	Door	5	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	Building A - Staff Lounge A-111	ADA	$915
417002	Jackson Elementary School	BUILDING A	Interior Access Route	Door	5	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)	Building A - Staff Lounge A-111	ADA	$138
417003	Jackson Elementary School	BUILDING A	Interior Access Route	Door	5	The push side of the accessible door does not have the required maneuvering clearances.	Building A - Staff Lounge A-111	ADA	$125
417004	Jackson Elementary School	BUILDING A	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.	Building A - Staff Lounge A-111	ADA	$0
417005	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Signage	5	CALIFORNIA: The unisex restroom does not have compliant signage at the door.	Building A - Pre-K Restroom A-101	California Accessibility Code	$138
417006	Jackson Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Door	5	The force required to open the interior, hinged, non-fire door is more than 5 pounds.	Building A - Pre-K Restroom A-101	ADA	$458
416896	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Door	5	The force required to open the interior, hinged, non-fire door is more than 5 pounds.	Building B - Staff Restroom RR-5	ADA	$458
416897	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom - 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.	Building B - Staff Restroom RR-5	ADA	$458
416898	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Door	5	The door has less than 32" clear width.	Building B - Staff Restroom RR-5	ADA	$1,405
416899	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Water Closet	5	CALIFORNIA- The water closet does not have the required clear floor space.	Building B - Staff Restroom RR-5	California Accessibility Code	$1,375
416900	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Water Closet	5	The grab bars at the water closet are not compliant.	Building B - Staff Restroom RR-5	ADA	$888
416901	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Mirror	5	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 B - Staff Restroom RR-5	ADA	$250
416902	Jackson Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Door	5	The push side of the door does not have the required maneuvering clearances.	Building B - Staff Restroom RR-5	ADA	$1,563
416227	Jackson Elementary School	BUILDING E	Restroom	Restroom/Bathroom - Signage	5	CALIFORNIA: The unisex restroom does not have compliant signage at the door.	Building E - Staff Restroom E-107	California Accessibility Code	$138

Total Barriers: 273, Total Cost: $556,318

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
416228	Jackson Elementary School	BUILDING E	Restroom	Restroom/Bathroom - Door	5	The pull side of the accessible door does not have the required maneuvering clearances.	Building E - Staff Restroom E-107	ADA	$250
416229	Jackson Elementary School	BUILDING E	Restroom	Restroom/Bathroom - Door	5	The force required to open the interior, hinged, non-fire door is more than 5 pounds.	Building E - Staff Restroom E-107	ADA	$915
416230	Jackson Elementary School	BUILDING E	Restroom	Restroom/Bathroom - 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.	Building E - Staff Restroom E-107	ADA	$0
416231	Jackson Elementary 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.	Building E - Staff Restroom E-107	California Accessibility Code	$1,710
416232	Jackson Elementary School	BUILDING E	Restroom	Restroom/Bathroom - Lavatory	5	Pipes are not insulated.	Building E - Staff Restroom E-107	ADA	$81
416233	Jackson Elementary 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.	Building E - Staff Restroom E-107	ADA	$250
416234	Jackson Elementary School	BUILDING E	Restroom	Controls And Dispensers	5	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	Building E - Staff Restroom E-107	California Accessibility Code	$250
416235	Jackson Elementary School	BUILDING E	Restroom	Restroom/Bathroom - Water Closet	5	CALIFORNIA: The toilet paper dispenser is not compliant.	Building E - Staff Restroom E-107	California Accessibility Code	$350
416236	Jackson Elementary School	BUILDING E	Restroom	Restroom/Bathroom - Water Closet	5	CALIFORNIA- The water closet does not have the required clear floor space.	Building E - Staff Restroom E-107	California Accessibility Code	$1,375
416237	Jackson Elementary School	BUILDING E	Restroom	Controls And Dispensers	5	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	Building E - Staff Restroom E-107	California Accessibility Code	$250
416240	Jackson Elementary School	BUILDING E	Interior Access Route	Door	5	The bottom of the door vision light is higher than 43" and less than 66".	Building E - Cafeteria Kitchen E-105	ADA	$3,250
416241	Jackson Elementary School	BUILDING E	Interior Access Route	Door	5	The pull side of the accessible door does not have the required maneuvering clearances.	Building E - Cafeteria Kitchen E-105	ADA	$1,563
416242	Jackson Elementary School	BUILDING E	Interior Access Route	Door	5	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)	Building E - Cafeteria Kitchen E-105	ADA	$69
416243	Jackson Elementary School	BUILDING E	Interior Access Route	Door	5	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	Building E - Cafeteria Kitchen E-105	ADA	$458

Total Barriers: 273, Total Cost: $556,318

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
416244	Jackson Elementary School	BUILDING E	Interior Access Route	Door	5	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)	Building E - Cafeteria Kitchen E-105	ADA	$69
416245	Jackson Elementary School	BUILDING E	Interior Access Route	Door	5	The push side of the accessible door does not have the required maneuvering clearances.	Building E - Cafeteria Kitchen E-105	ADA	$1,563
416288	Jackson Elementary School	BUILDING F	Restroom	Restroom/Bathroom - 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.	Building F - Staff Restroom RR-3	ADA	$458
416289	Jackson Elementary School	BUILDING F	Restroom	Restroom/Bathroom - Water Closet	5	CALIFORNIA: The toilet paper dispenser is not compliant.	Building F - Staff Restroom RR-3	California Accessibility Code	$350
426749	Jackson Elementary School	BUILDING F	Restroom	Restroom/Bathroom - Door	5	The force required to open the interior, hinged, non-fire door is more than 5 pounds.	Building F - Staff Restroom RR-3	ADA	$458

Total Barriers: 273, Total Cost: $556,318

3 CERTIFICATION

Bureau Veritas has completed a Title II Accessibility Assessment of the subject property, Jackson Elementary School, 593 West Woodbury Road, Pasadena, California 91001. The site was visited on November 30, 2023–December 1, 2023.

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 the 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: James R. Greenlee
Field Observer

Reviewed by: Justin Vang

Justin Vang
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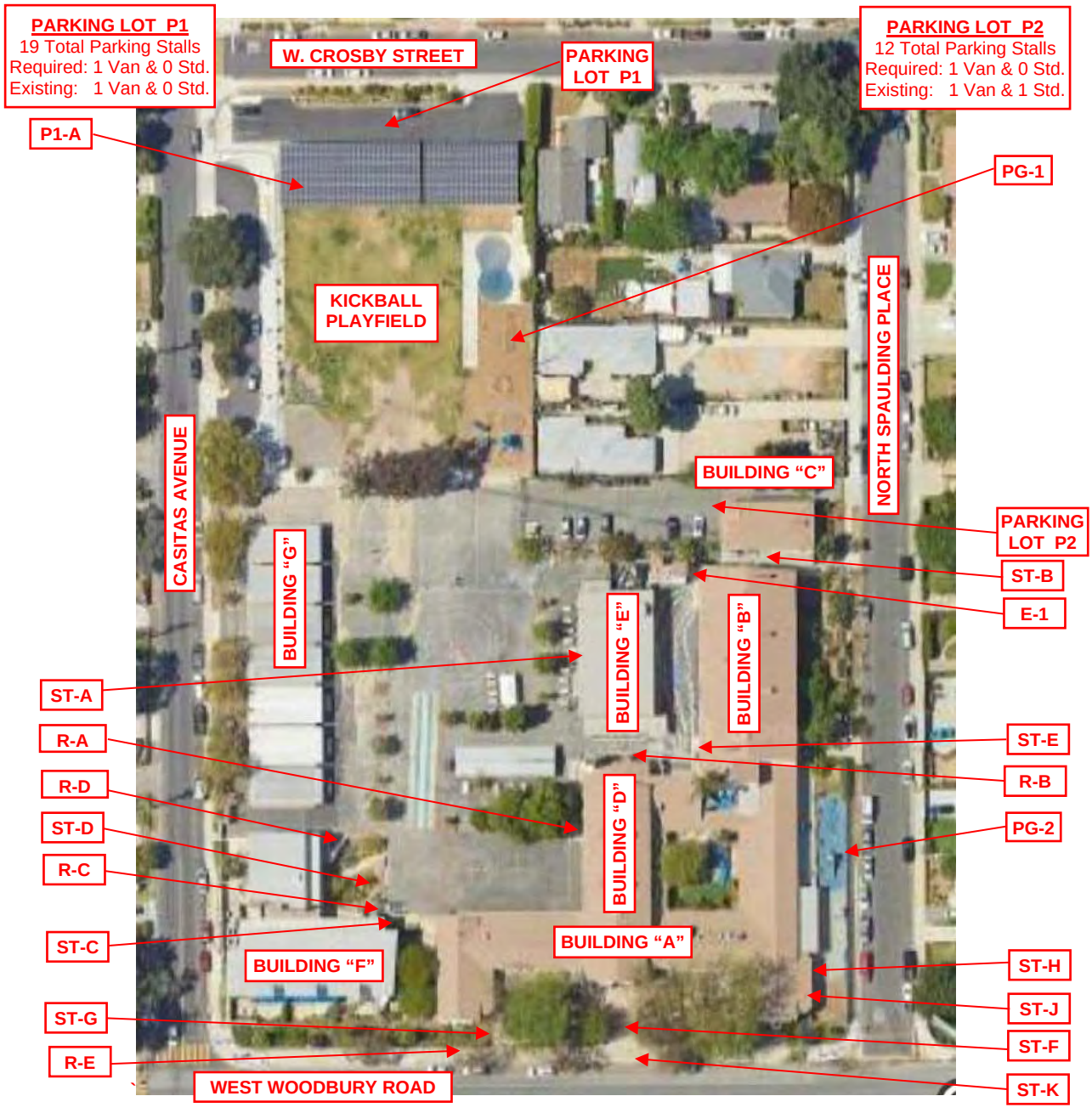
4 APPENDICES

APPENDIX A: SITE AND FLOOR PLANS

APPENDIX B: RECORD OF INDIVIDUAL BARRIERS

APPENDIX A:
SITE AND FLOOR PLANS

Site Plan



Source:

Google

Legend:

P#-# - Accessible Parking Space
PG-# - Playground
ST-# - Stairs
R-# - Ramp
E-# - Elevator

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

Project Number:

164633.23R000-020.303

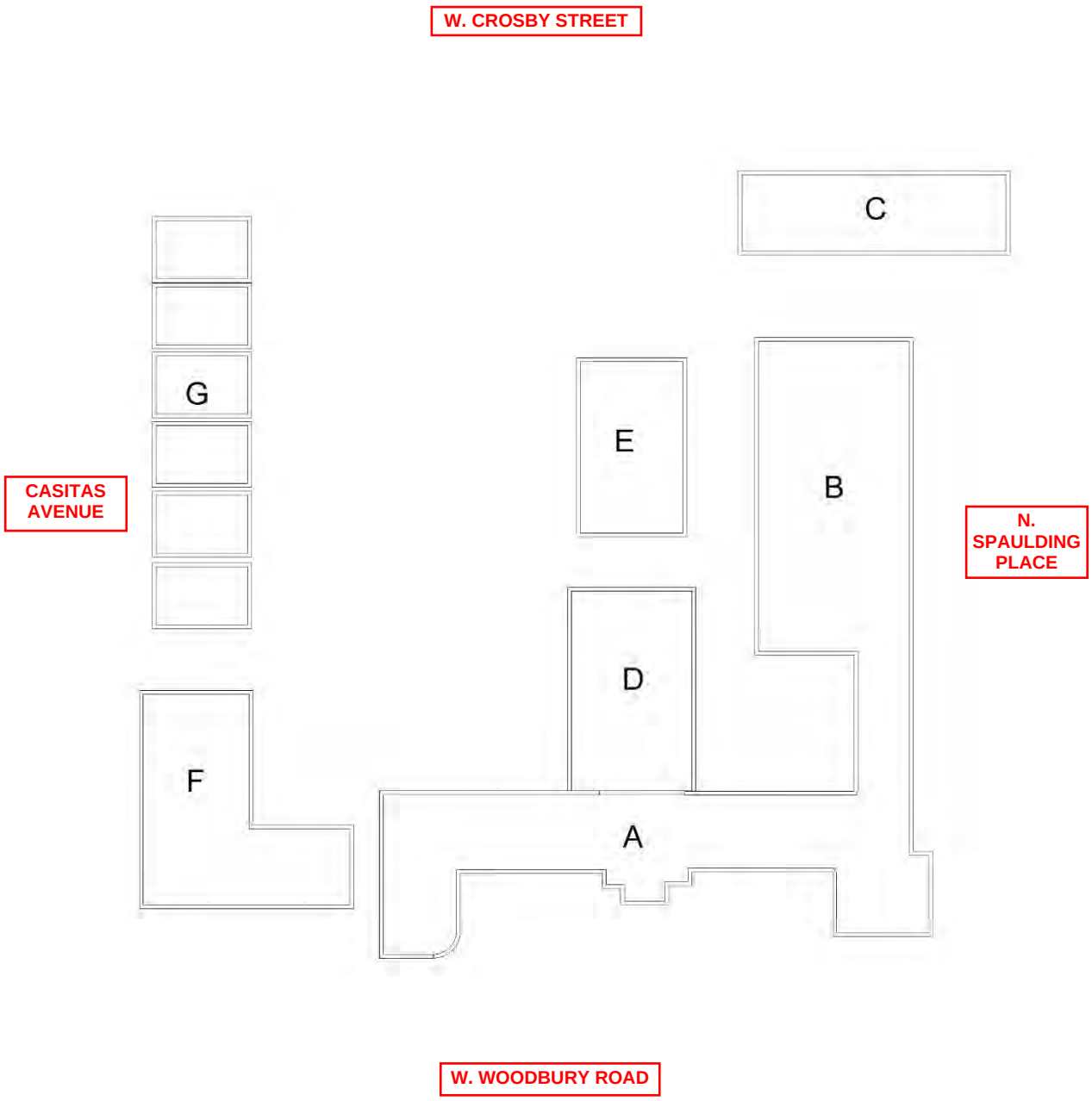
Project Name:

Jackson Elementary School

On-Site Date:

November 30, 2023–December 1, 2023

Overall Floor Plan Layout



Source:

Client

Legend:

D-# - Entrance
RR-# - Restroom
DF-# - Drinking Fountain
ST-# - Stairs
R-# - Ramp

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

Project Number:

164633.23R000-020.303

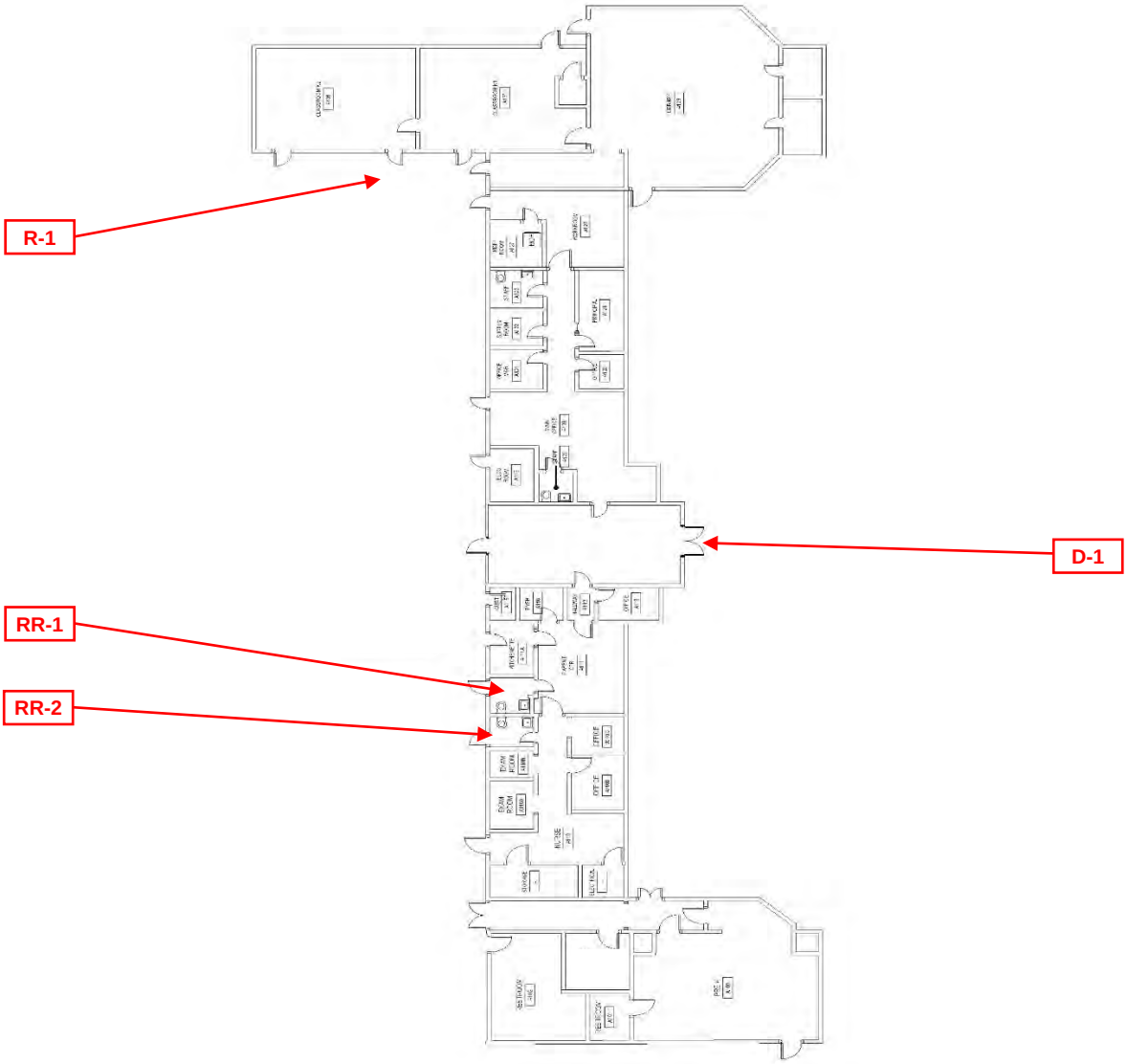
Project Name:

Jackson Elementary School

On-Site Date:

November 30, 2023–December 1, 2023

Building A – Floor Plan



Source:

Client

Legend:

D-# - Entrance
RR-# - Restroom
DF-# - Drinking Fountain
ST-# - Stairs
R-# - Ramp

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

Project Number:

164633.23R000-020.303

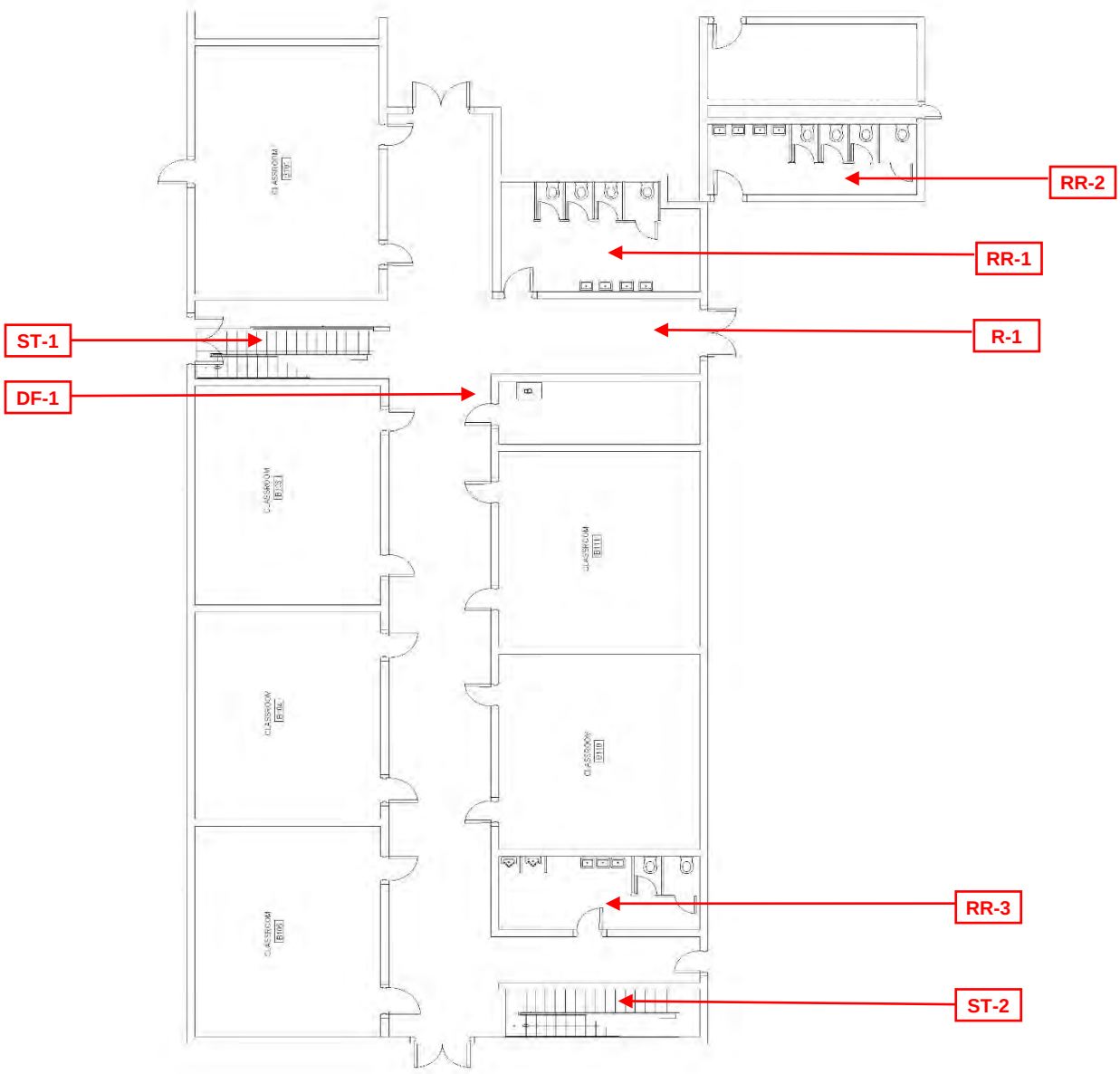
Project Name:

Jackson Elementary School

On-Site Date:

November 30, 2023–December 1, 2023

Building B – First Floor Plan



Source:

Client

Legend:

D-# - Entrance
RR-# - Restroom
DF-# - Drinking Fountain
ST-# - Stairs
R-# - Ramp

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

Project Number:

164633.23R000-020.303

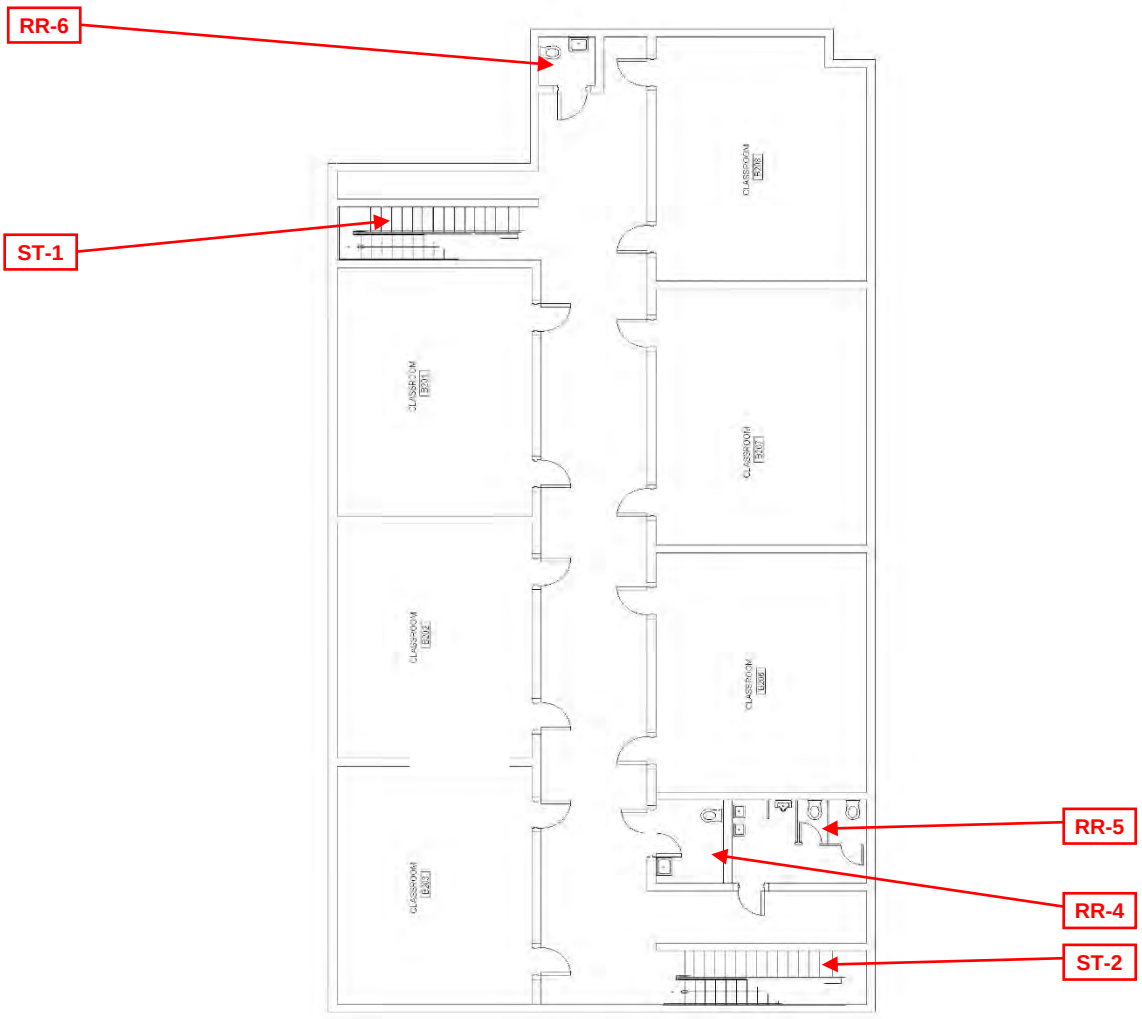
Project Name:

Jackson Elementary School

On-Site Date:

November 30, 2023–December 1, 2023

Building B – Second Floor Plan



Source:

Client

Legend:

D-# - Entrance
RR-# - Restroom
DF-# - Drinking Fountain
ST-# - Stairs
R-# - Ramp

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

Project Number:

164633.23R000-020.303

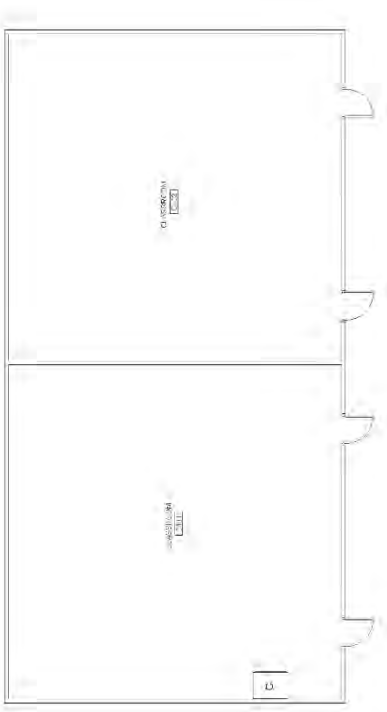
Project Name:

Jackson Elementary School

On-Site Date:

November 30, 2023–December 1, 2023

Building C – Floor Plan



Source:

Client

Legend:

D-# - Entrance
RR-# - Restroom
DF-# - Drinking Fountain
ST-# - Stairs
R-# - Ramp

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

Project Number:

164633.23R000-020.303

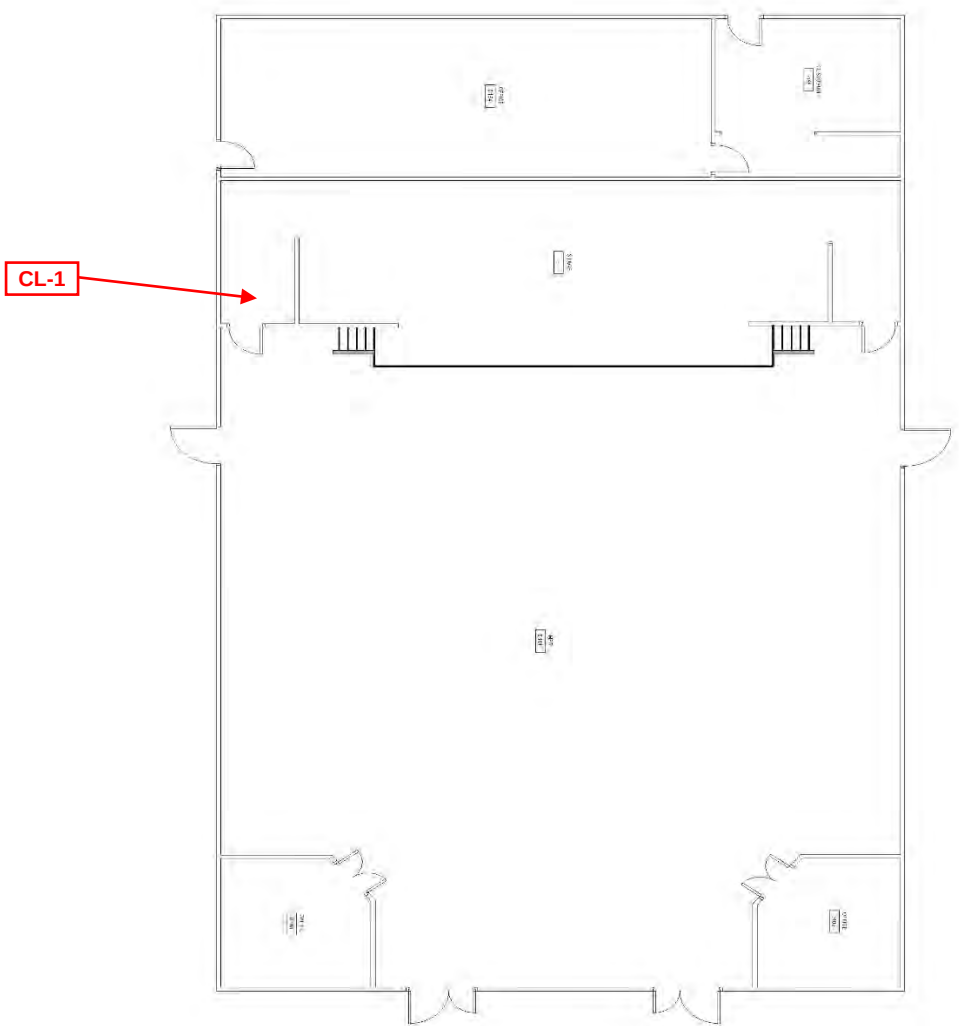
Project Name:

Jackson Elementary School

On-Site Date:

November 30, 2023–December 1, 2023

Building D – Floor Plan



Source:

Client

Legend:

D-# - Entrance
RR-# - Restroom
DF-# - Drinking Fountain
ST-# - Stairs
CL-# - Chair Lift

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

Project Number:

164633.23R000-020.303

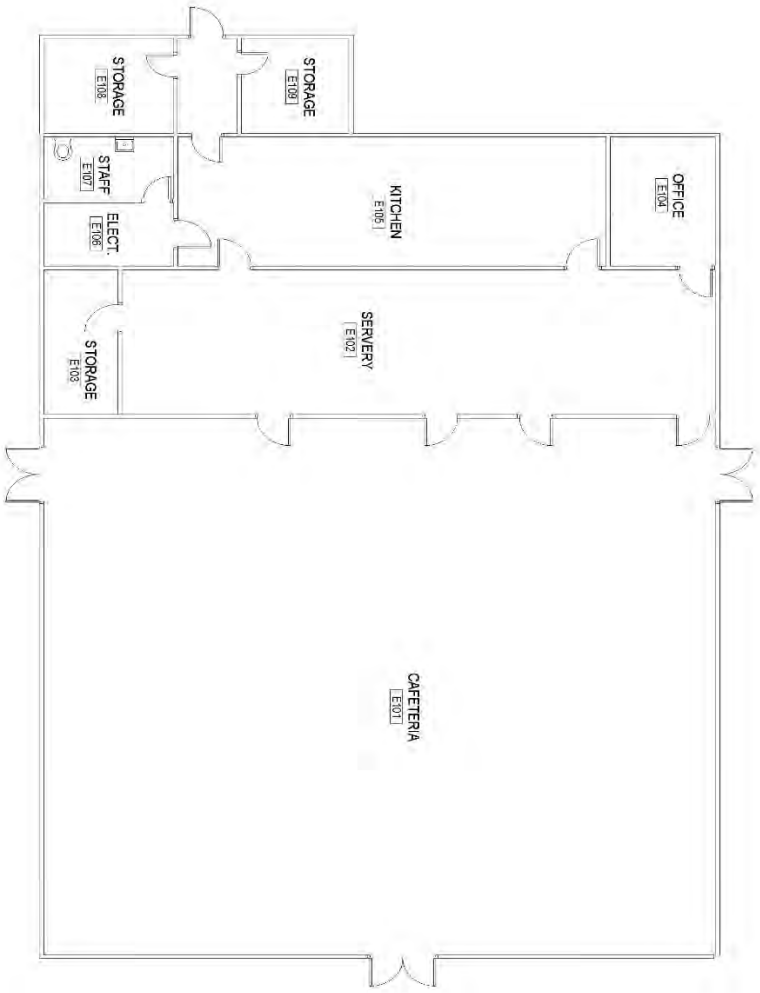
Project Name:

Jackson Elementary School

On-Site Date:

November 30, 2023–December 1, 2023

Building E – Floor Plan



Source:

Client

Legend:

D-# - Entrance
RR-# - Restroom
DF-# - Drinking Fountain
ST-# - Stairs
R-# - Ramp
EL-# - Elevator

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

Project Number:

164633.23R000-020.303

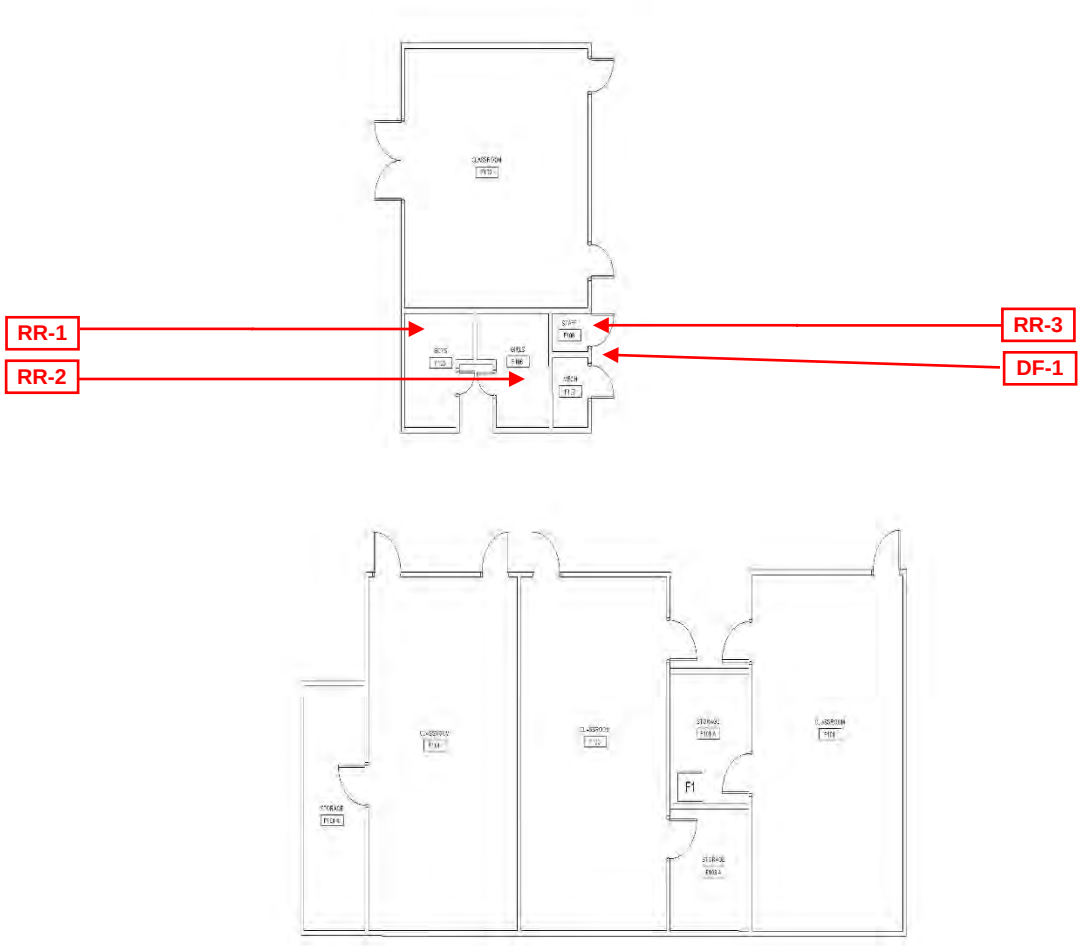
Project Name:

Jackson Elementary School

On-Site Date:

November 30, 2023–December 1, 2023

Building F – First Floor Plan



Source:

Client

Legend:

D-# - Entrance
RR-# - Restroom
DF-# - Drinking Fountain
ST-# - Stairs
R-# - Ramp

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

Project Number:

164633.23R000-020.303

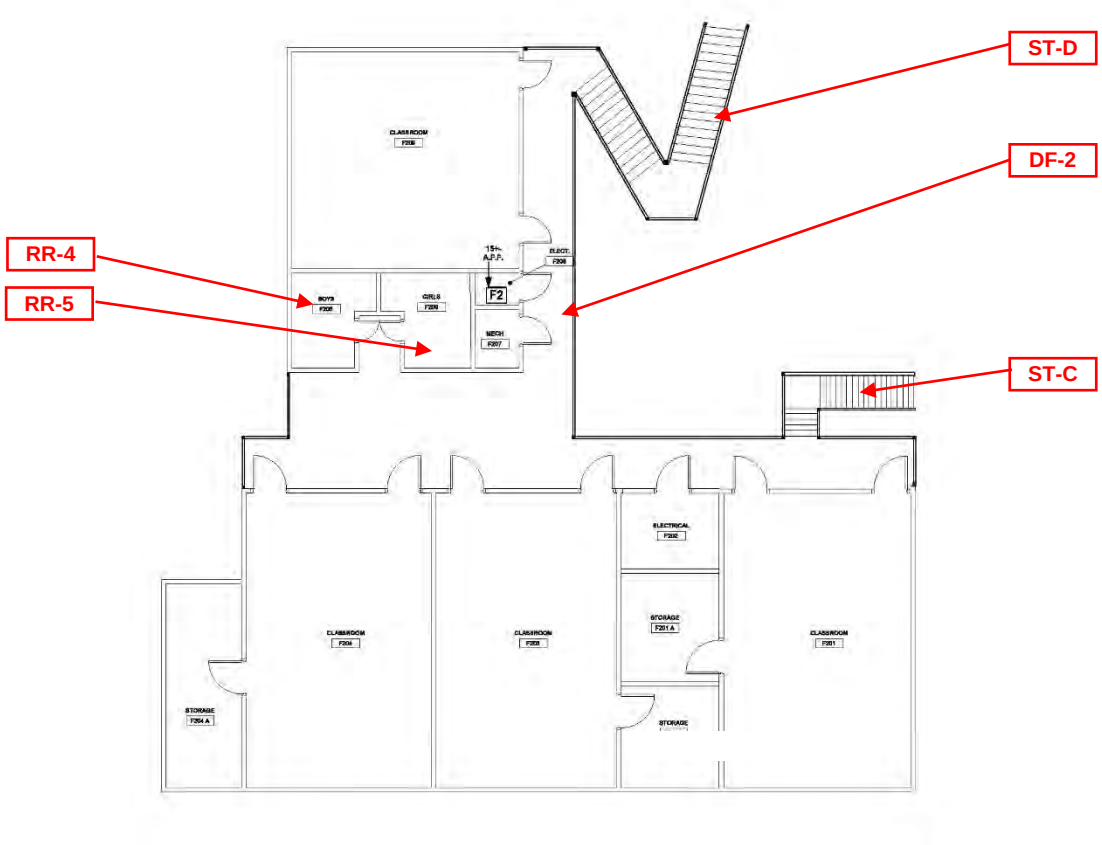
Project Name:

Jackson Elementary School

On-Site Date:

November 30, 2023–December 1, 2023

Building F – Second Floor Plan



Source:

Client

Legend:

D-# - Entrance
RR-# - Restroom
DF-# - Drinking Fountain
ST-# - Stairs
R-# - Ramp

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

Project Number:

164633.23R000-020.303

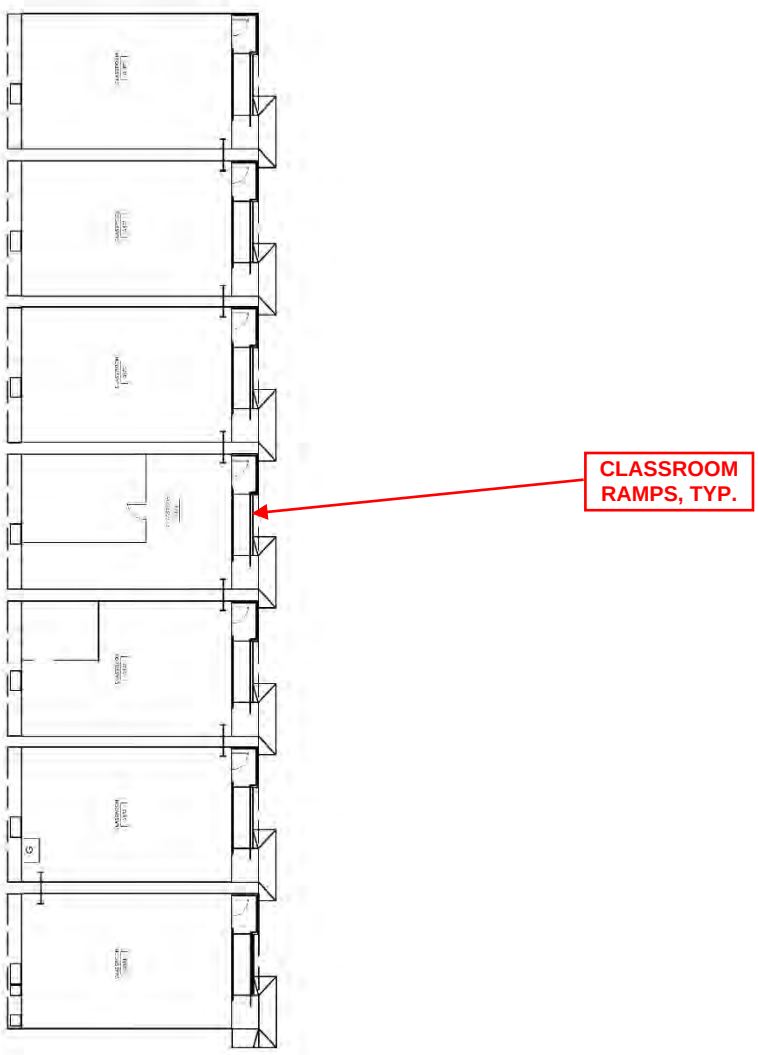
Project Name:

Jackson Elementary School

On-Site Date:

November 30, 2023–December 1, 2023

Building G - Floor Plan



Source:

Client

Legend:

D-# - Entrance
RR-# - Restroom
DF-# - Drinking Fountain
ST-# - Stairs
R-# - Ramp

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

Project Number:

164633.23R000-020.303

Project Name:

Jackson Elementary School

On-Site Date:

November 30, 2023–December 1, 2023

APPENDIX B:
RECORD OF INDIVIDUAL BARRIERS

Barrier ID: AX416856

Jackson Elementary 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	Building A - Kindergarten #2, #3
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 18 to 20 pounds.
Door Pressure	18-20 pounds

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
4 EA	457.50	$ 1,830

Priority	1

Photos for Barrier ID: AX416856









Barrier ID: AX416924

Jackson Elementary 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 - Library
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 17 to 24 pounds.
Door Pressure	17-24 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 to be removed in conjunction with Barrier ID-416925. 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
3 EA	457.50	$ 1,373

Priority	1

Photos for Barrier ID: AX416924













Barrier ID: AX416925

Jackson Elementary 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 - Library
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The door closes in 3.19 to 3.59 seconds from 90 degrees to a position 12 degrees from the latch.

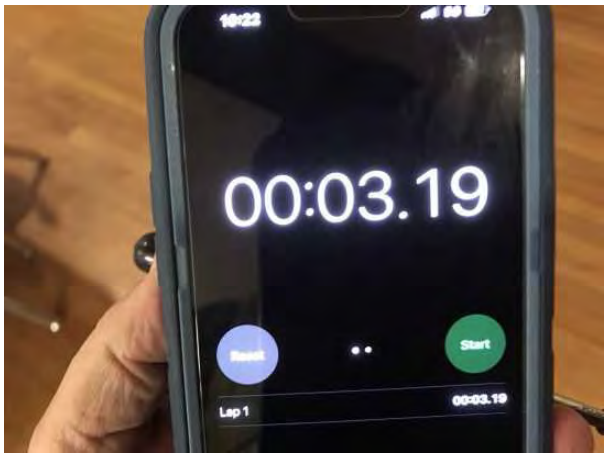
Resolution

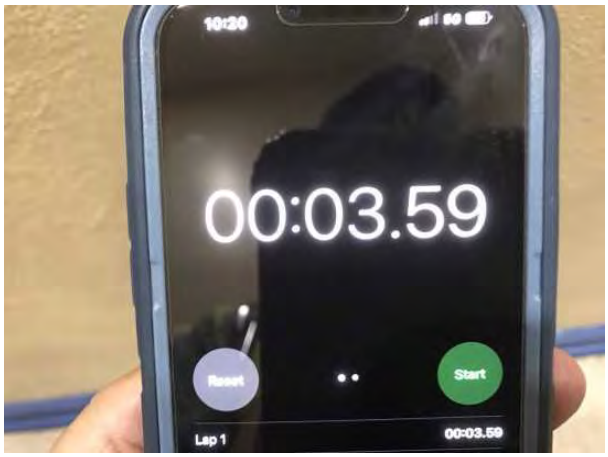
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. This barrier to be removed in conjunction with Barrier ID-416924. The cost of this removal is covered in barrier ID-416924 therefore the cost of this removal is 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.

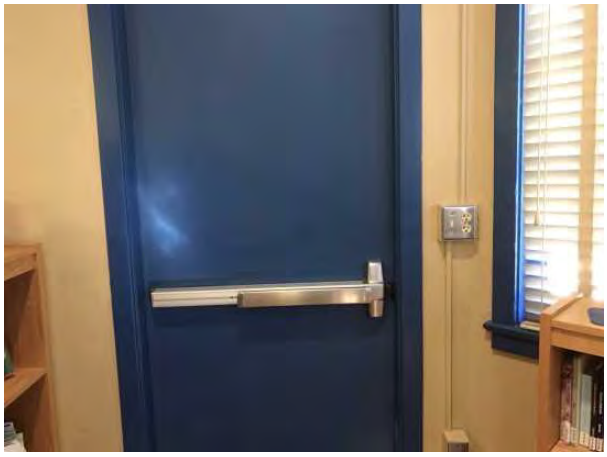
Quantity	Unit Cost	Total Cost
3 EA	0.00	$ 0

Priority	1

Photos for Barrier ID: AX416925













Barrier ID: AX416935

Jackson Elementary 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 - Offices
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 17 to 19 pounds.
Door Pressure	17-19 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 to be removed in conjunction with Barrier ID-416936. 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	457.50	$ 915

Priority	1

Photos for Barrier ID: AX416935









Barrier ID: AX416936

Jackson Elementary 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 - Offices
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The door closes in 2.74 to 3.94 seconds from 90 degrees to a position 12 degrees from the latch.

Door Timing	2.74-3.94 seconds

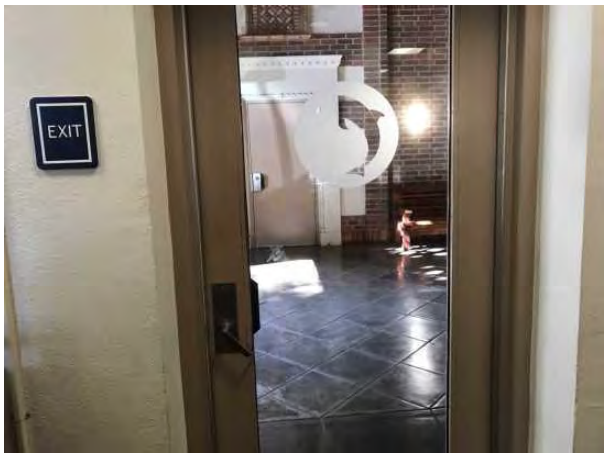
Resolution

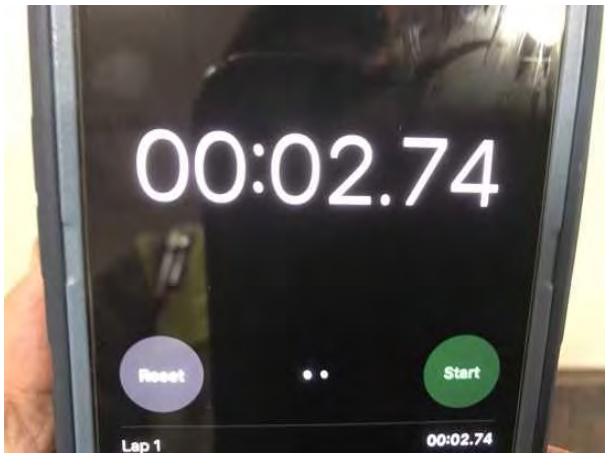
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. This barrier to be removed in conjunction with Barrier ID-416935. The cost of this removal is covered in barrier ID-416935 therefore the cost of this removal is 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	1

Photos for Barrier ID: AX416936









Barrier ID: AX416881

Jackson Elementary School BUILDING A

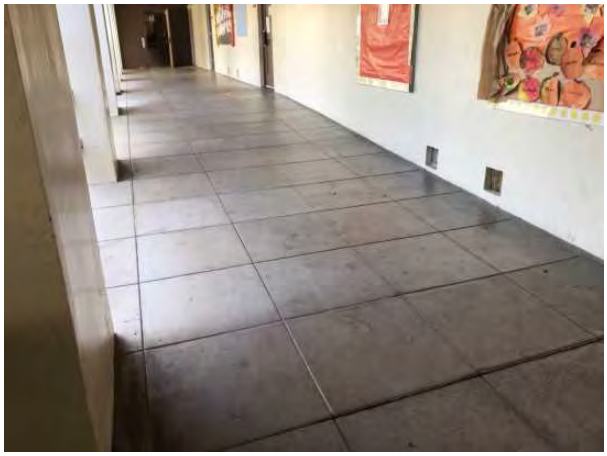
Assembly	Interior Access Route
Type	Ramp
ADA Standard	505
Barrier Detail	Handrail heights are not compliant.
Location Description	Building A - Ramp R-1
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The 25' ramp does not have handrails provided on either side of the ramp.
Highest Running Slope	5.6%
Length	25'

Resolution

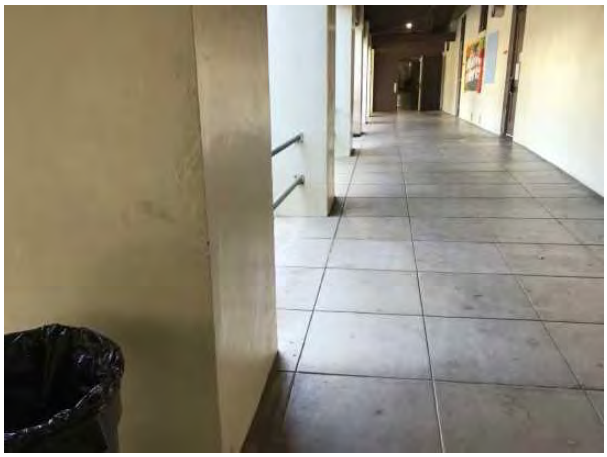
Install compliant handrails on each side of ramp. Handrails are required on ramp runs with a rise greater than 6". Handrails are not required on walking surfaces with running slopes less than 1:20. Handrails shall be provided on both sides of ramps. [EXCEPTION: In assembly areas, handrails shall not 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 ramp run. Inside handrails on ramps shall be continuous between runs. [EXCEPTION: In assembly areas, handrails on ramps shall not be required to be continuous in aisles serving seating.] Handrails shall be at a consistent height above the ramp on both sides of the ramp. Tops of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above ramp surfaces. [ADVISORY: The requirements for ramp handrails are for adults. 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.] 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. [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 ramp runs. [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.] Ramp handrails shall extend horizontally above the landing for 12" minimum beyond the top and bottom of ramp runs. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent ramp run. Edge Protection: 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, or the surface of the ramp shall extend 12" minimum beyond the handrail. [EXCEPTIONS: 1. Edge protection is not required on ramps that are not required to have handrails and curb ramps with flares. 2. Edge protection is not required on the sides of ramp landings servings an adjoining ramp run. 3. Edge protection shall not be required on the sides of ramp landings having a vertical drop-off of ½" maximum within 10" horizontally of the minimum landing area.]

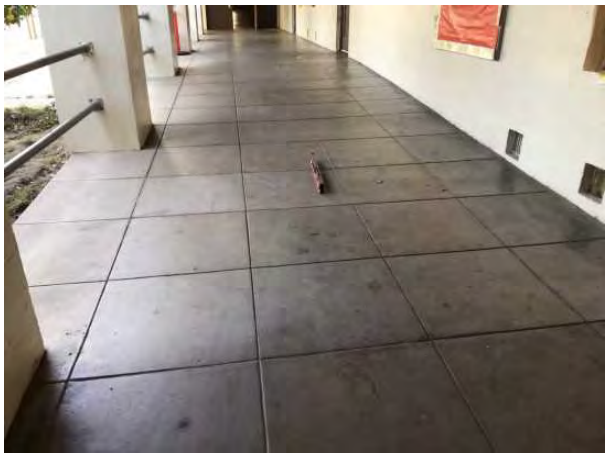
Quantity	Unit Cost	Total Cost
56 LF	203.75	$ 11,410

Priority 1




5.6
ON/OFF





Barrier ID: AX416864

Jackson Elementary 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 - Classroom B-101
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	From a forward approach the push side clearance is 10" wide.

Resolution

Remove stored items 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	125.00	$ 125

Priority	1

Photos for Barrier ID: AX416864





Barrier ID: AX416865

Jackson Elementary 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 - Classroom B-101
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	From a forward approach the push side clearance is 0" wide.

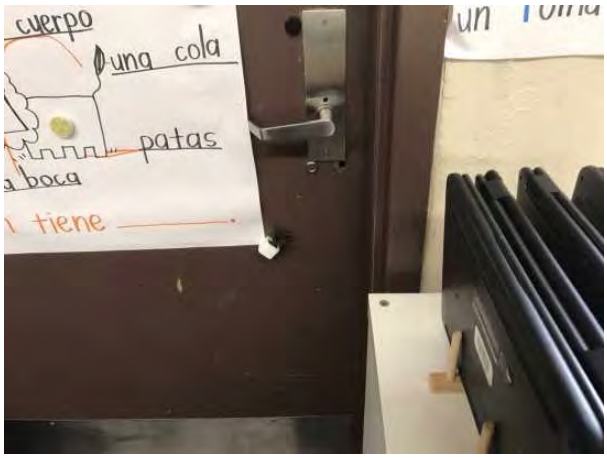
Resolution

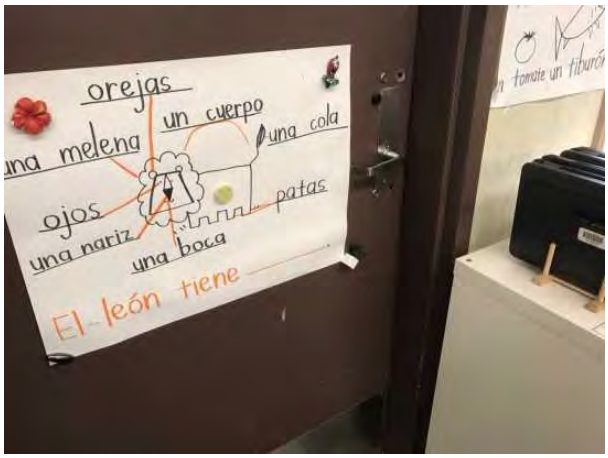
Rearrange furniture to provide the required maneuvering clearance on the push side the door. The required depth of the maneuvering clearance is 48" minimum. The required side clearance is 12" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the 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	125.00	$ 125

Priority	1

Photos for Barrier ID: AX416865





Barrier ID: AX416867

Jackson Elementary 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 - Classroom B-101
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 20 pounds.
Door Pressure	20 pounds

Resolution

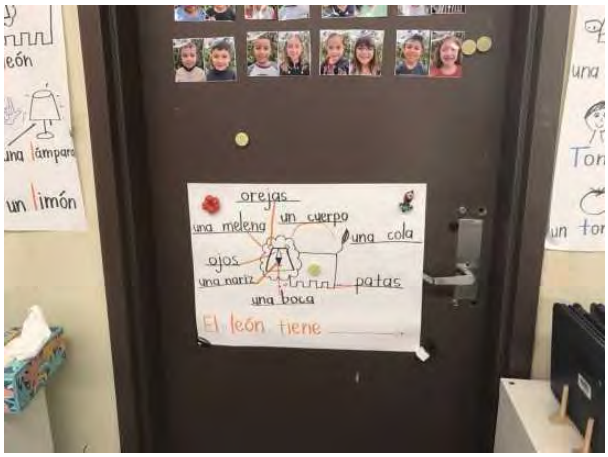
Adjust the closer or replace with a door that requires no more than 5 pounds of force for pushing or pulling the door open. The force at the latch, the force to set the door in motion, and the force to fully open the door shall be maximum 5 pounds. These forces do not apply to the force required to retract 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	1

Photos for Barrier ID: AX416867





Barrier ID: AX416882

Jackson Elementary School BUILDING B

Assembly	Interior Access Route
Type	Ramp
ADA Standard	405.2
Barrier Detail	The ramp running slope exceeds 1:12 (8.33%).
Location Description	Building B - Ramp R-1
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The running slope of the ramp is 8.9%.
Highest Running Slope	8.9%

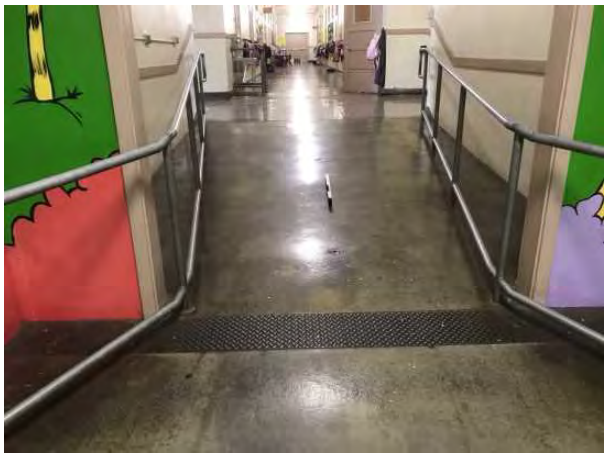
Resolution

Remove and replace areas of the ramp run to provide a ramp run with maximum slopes 1:12 (8.33%). The cross slope of ramp surfaces shall be no greater than 1:50 (2.0%). [EXCEPTION: Cross slopes not greater than 1:48 are permitted.] Ramp runs shall have a running slope not steeper than 1:12. [EXCEPTION: In existing sites, buildings, and facilities, ramps shall be permitted to have running slopes steeper than 1:12 where such slopes are necessary due to space limitations. Maximum Ramp Slope and Rise for Existing Sites, Buildings, and Facilities: 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
20 LF	827.50	$ 16,550

Priority	1

Photos for Barrier ID: AX416882





Barrier ID: AX416965

Jackson Elementary 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 - Second Floor Classrooms
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	From a forward approach the pull side clearance is 4" wide.

Resolution

Remove furniture 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	125.00	$ 125

Priority	1

Photos for Barrier ID: AX416965





Barrier ID: AX416862

Jackson Elementary 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 - Typical First Floor Classrooms
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 20 to 25 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 to be removed in conjunction with Barrier ID-416863. 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
6 EA	457.50	$ 2,745

Priority	1

Photos for Barrier ID: AX416862

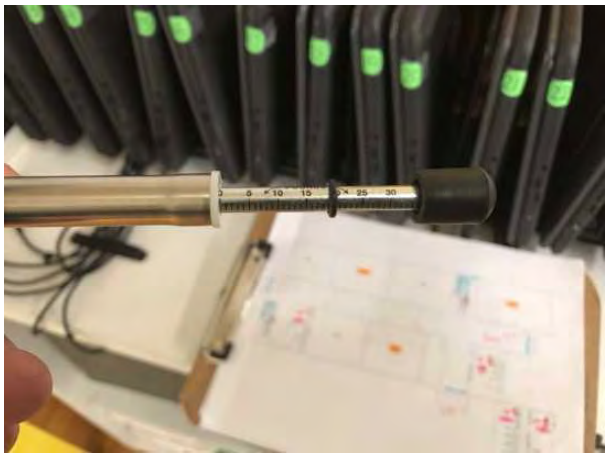












Barrier ID: AX416863

Jackson Elementary 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 - Typical First Floor Classrooms
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The door closes in 3.96 to 4.59 seconds from 90 degrees to a position 12 degrees from 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 to be removed in conjunction with Barrier ID-416862. The cost of this removal is covered in barrier ID-416862 therefore the cost of this removal 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.

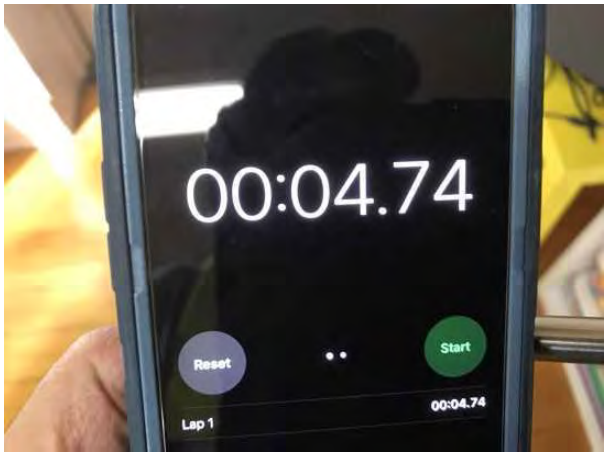
Quantity	Unit Cost	Total Cost
6 EA	0.00	$ 0

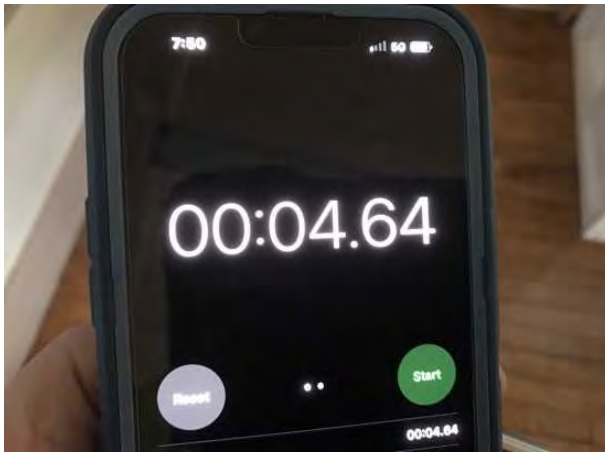
Priority	1

Photos for Barrier ID: AX416863













Barrier ID: AX416883

Jackson Elementary 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 - Typical First Floor Exit Doors
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 20 to 25 pounds.
Door Pressure	20-25 pounds

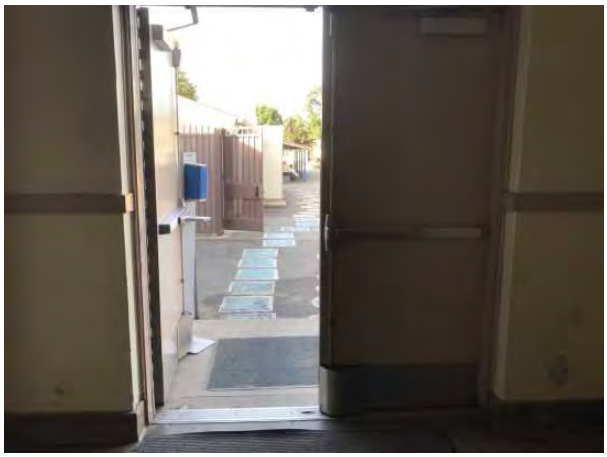
Resolution

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 to be removed in conjunction with Barrier ID-416884. 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
8 EA	457.50	$ 3,660

Priority	1

Photos for Barrier ID: AX416883













Barrier ID: AX416871

Jackson Elementary 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 - Typical Kindergarten Classrooms
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

From a forward approach the push side clearance is in a 15" alcove with 11" side clearance.

Width	11"

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
4 EA	1,562.50	$ 6,250

Priority	1

Photos for Barrier ID: AX416871











Barrier ID: AX416252

Jackson Elementary 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 - Classroom C-101 & Classroom C-102
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 20 to 26 pounds.
Door Pressure	20-26 pounds

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
4 EA	457.50	$ 1,830

Priority	1

Photos for Barrier ID: AX416252













Barrier ID: AX416216

Jackson Elementary School BUILDING D

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 D - Auditorium Entrance Doors
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 20 to 25 pounds.
Door Pressure	20-25 pounds

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
8 EA	457.50	$ 3,660

Priority	1

Photos for Barrier ID: AX416216









Barrier ID: AX416221

Jackson Elementary 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	Building E - Cafeteria Left Side Ramp R-B
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The running slope of the ramp ranges from 9.6% for approximately 20 lineal feet.

Highest Running Slope	9.6%
Length	20'

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
20 LF	827.50	$ 16,550

Priority	1

Map for Barrier ID: AX416221



15 +34.183941, -118.163272

Photos for Barrier ID: AX416221





Barrier ID: AX416290

Jackson Elementary School BUILDING F

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 F - First Floor Classroom Entrance Doors
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 20 to 25 pounds.
Door Pressure	20-25 pounds

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
8 EA	457.50	$ 3,660

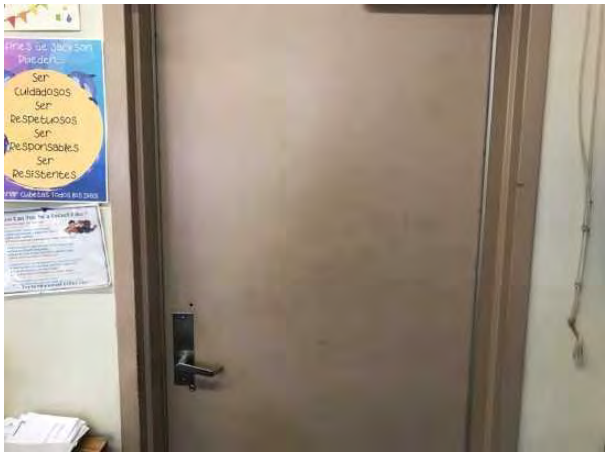
Priority	1

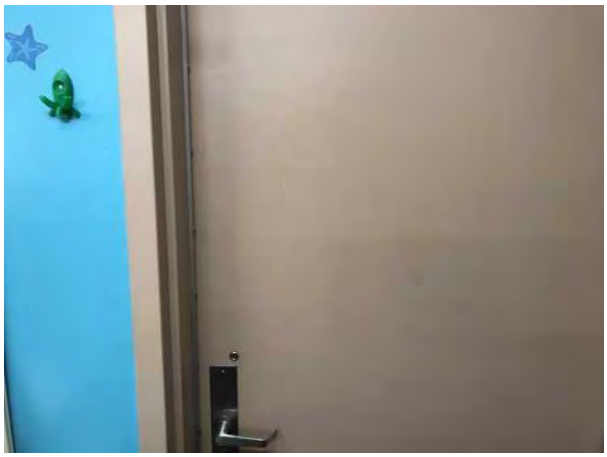
Photos for Barrier ID: AX416290













Barrier ID: AX416296

Jackson Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	California Building Code Chap 11B-403.5.1,505
Barrier Detail	CALIFORNIA: The exterior ramp railings are not compliant.
Location Description	Building F - Ramp R-C under Stair ST-C
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Handrail are not provided.
Vertical Rise	9"

Resolution

Provide compliant handrails on both sides of the ramp. [EXCEPTION: At door landings, handrails are not required on ramp runs less than 6" rise or 72" in length.] The handrails on each side shall be a minimum 48" apart horizontally. The top of the gripping surface of the handrail shall be 34" minimum and 38" maximum vertical above ramp surfaces. Handrails shall be at a consistent height above ramp surfaces. The gripping surface of handrails shall be 1.25" to 2" diameter, or a non-circular grip that has a perimeter dimension of 4" to 6.25" maximum. Provide a bottom rail that is maximum 4" from the ramp surface and prevents the passage of a 4" diameter sphere between the ramp surface and the rail. 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 ramp surfaces. 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. [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 ramp runs. Ramp handrails shall extend horizontally above the landing for 12" minimum beyond the top and bottom of ramp runs. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent ramp run. [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, where the extension of the handrail in the direction of the ramp run would create a hazard, the extension of the handrail may be turned 90 degrees from the direction of the ramp run.] [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
40 LF	203.75	$ 8,150

Priority 1

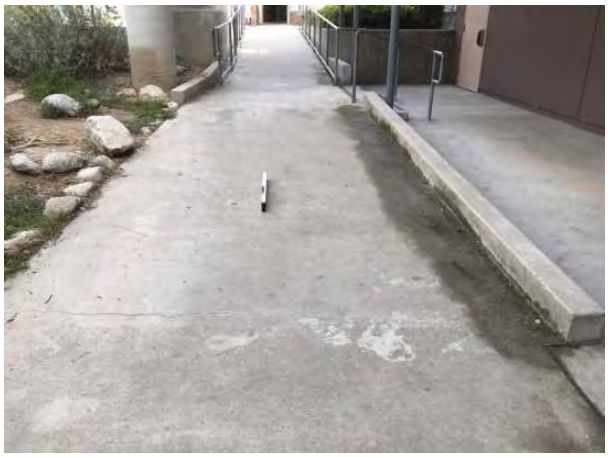
Map for Barrier ID: AX416296



90 +34.183425, -118.163739

Photos for Barrier ID: AX416296







Barrier ID: AX416262

Jackson Elementary School BUILDING-G

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 G - Classroom Entrance Doors
Observed	Nov 29, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 20 to 23 pounds.
Door Pressure	20-23 pounds

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. his barrier to be removed in conjunction with Barrier ID-416263. 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
7 EA	457.50	$ 3,203

Priority	1

Photos for Barrier ID: AX416262













Barrier ID: AX416263

Jackson Elementary School BUILDING-G

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 G - Classroom Entrance Doors
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The door closes in 2.93 to 3.79 seconds from 90 degrees to a position 12 degrees from the latch.

Door Timing	2.93-3.79 seconds

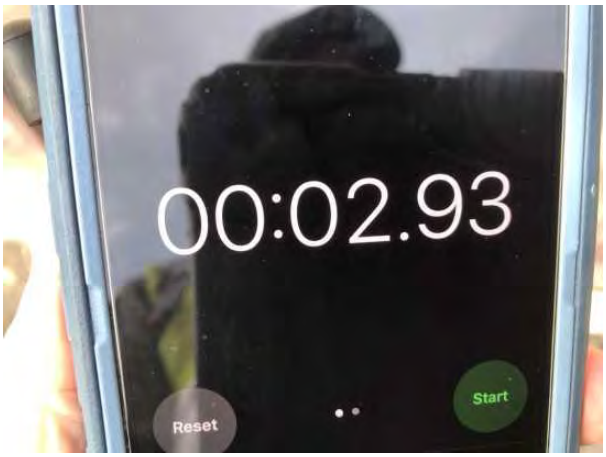
Resolution

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 to be removed in conjunction with Barrier ID-416262. The cost of this removal is covered in barrier ID-416262 therefore the cost of this removal 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
7 EA	0.00	$ 0

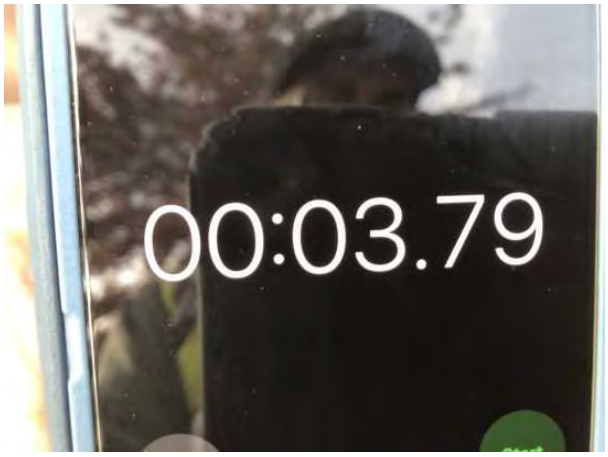
Priority	1

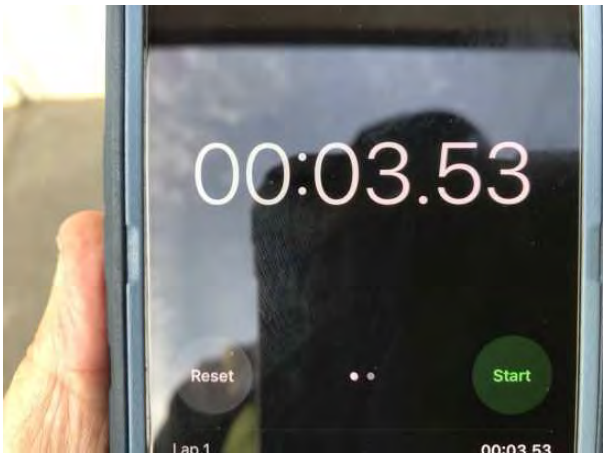
Photos for Barrier ID: AX416263













Barrier ID: AX416257

Jackson Elementary 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	Classroom G-101 Entrance Ramp
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The running slope of the ramp is 8.6% for approximately 12 lineal feet.
Highest Running Slope	8.6%
Length	12'

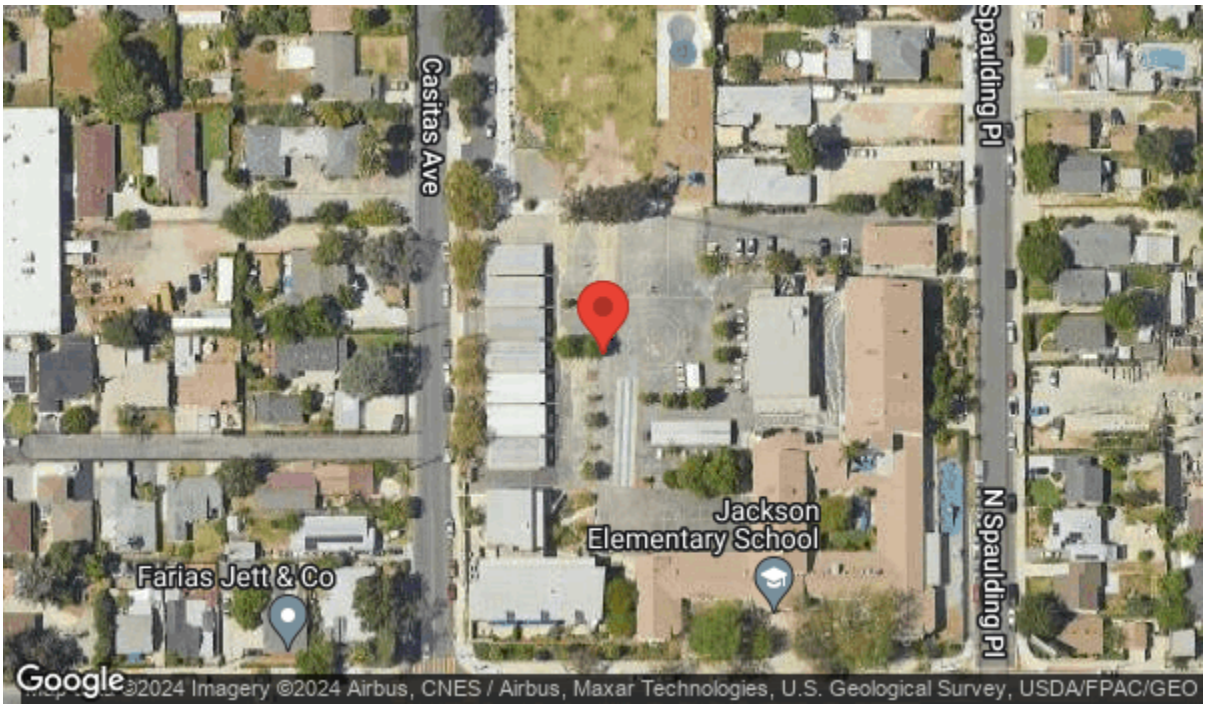
Resolution

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
12 LF	827.50	$ 9,930

Priority	1

Map for Barrier ID: AX416257



51 +34.183915, -118.163698

Photos for Barrier ID: AX416257





Barrier ID: AX416258

Jackson Elementary 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	Classroom G-103 Entrance Ramp
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The running slope of the ramp is 8.4% for approximately 12 lineal feet.
Highest Running Slope	8.4%
Length	12'

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
12 LF	827.50	$ 9,930

Priority	1

Map for Barrier ID: AX416258



52 +34.183814, -118.163750

Photos for Barrier ID: AX416258





Barrier ID: AX416259

Jackson Elementary 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	Classroom G-104 Entrance Ramp
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The running slope of the ramp is 8.4% for approximately 12 lineal feet.
Highest Running Slope	8.4%
Length	12'

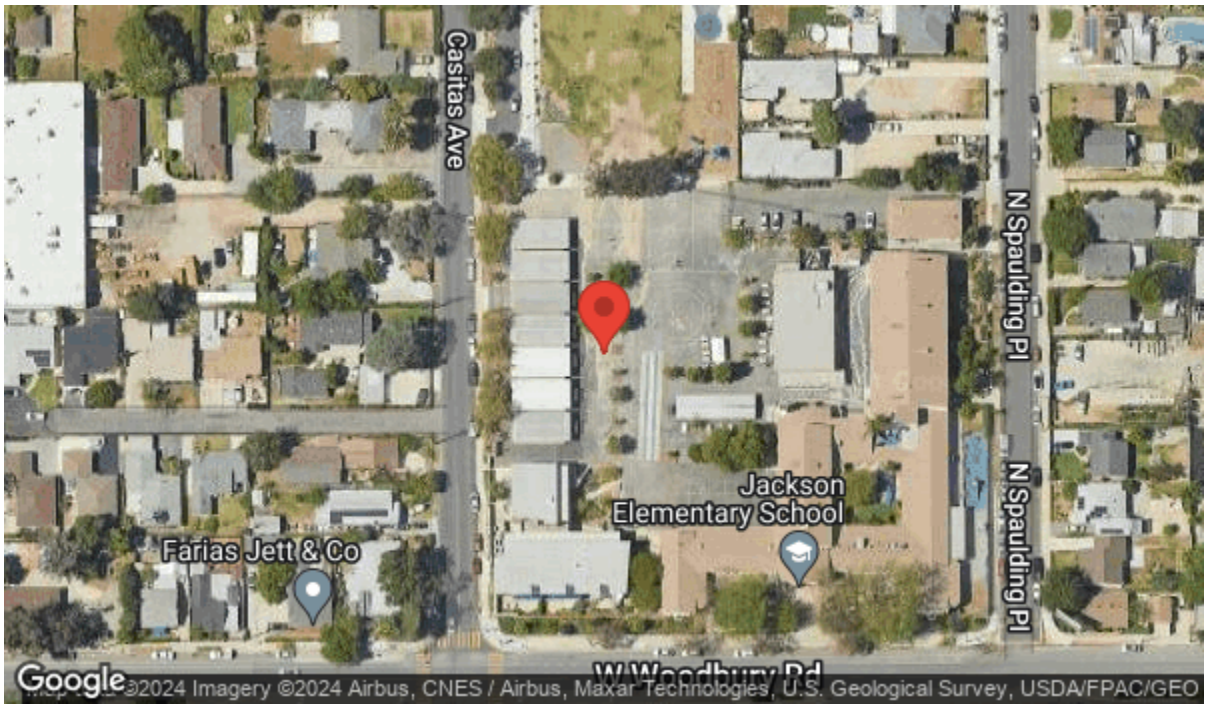
Resolution

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
12 LF	827.50	$ 9,930

Priority	1

Map for Barrier ID: AX416259



53 +34.183857, -118.163764

Photos for Barrier ID: AX416259





Barrier ID: AX416260

Jackson Elementary 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	Classroom G-105 Entrance Ramp
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The running slope of the ramp is 8.4% for approximately 12 lineal feet.
Highest Running Slope	8.4%
Length	12'

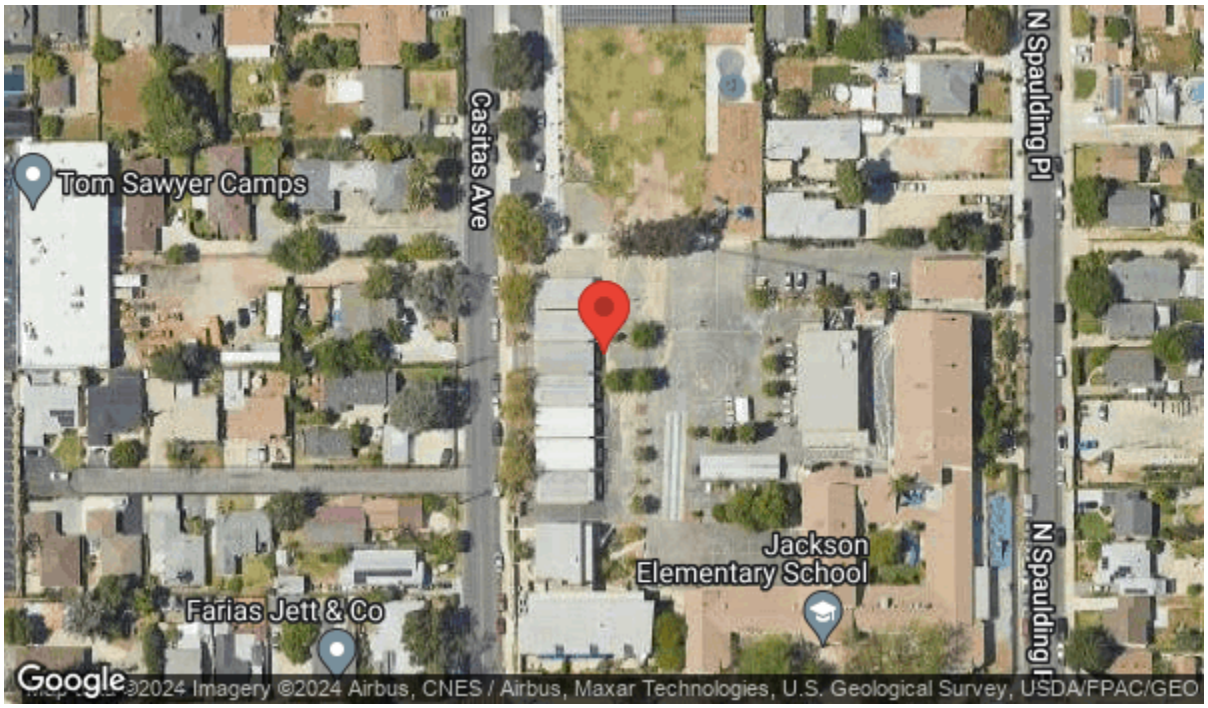
Resolution

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
12 LF	827.50	$ 9,930

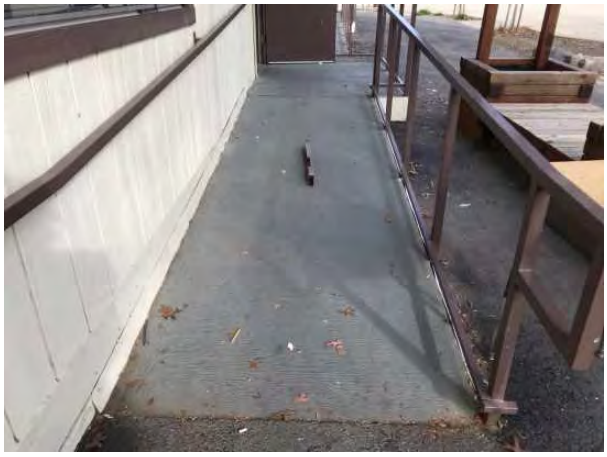
Priority	1

Map for Barrier ID: AX416260



54 34.18399362920091,-118.16382951041604

Photos for Barrier ID: AX416260





Barrier ID: AX416261

Jackson Elementary 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	Classroom G-106 Entrance Ramp
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The running slope of the ramp is 8.4% for approximately 12 lineal feet.
Highest Running Slope	8.4%
Length	12'

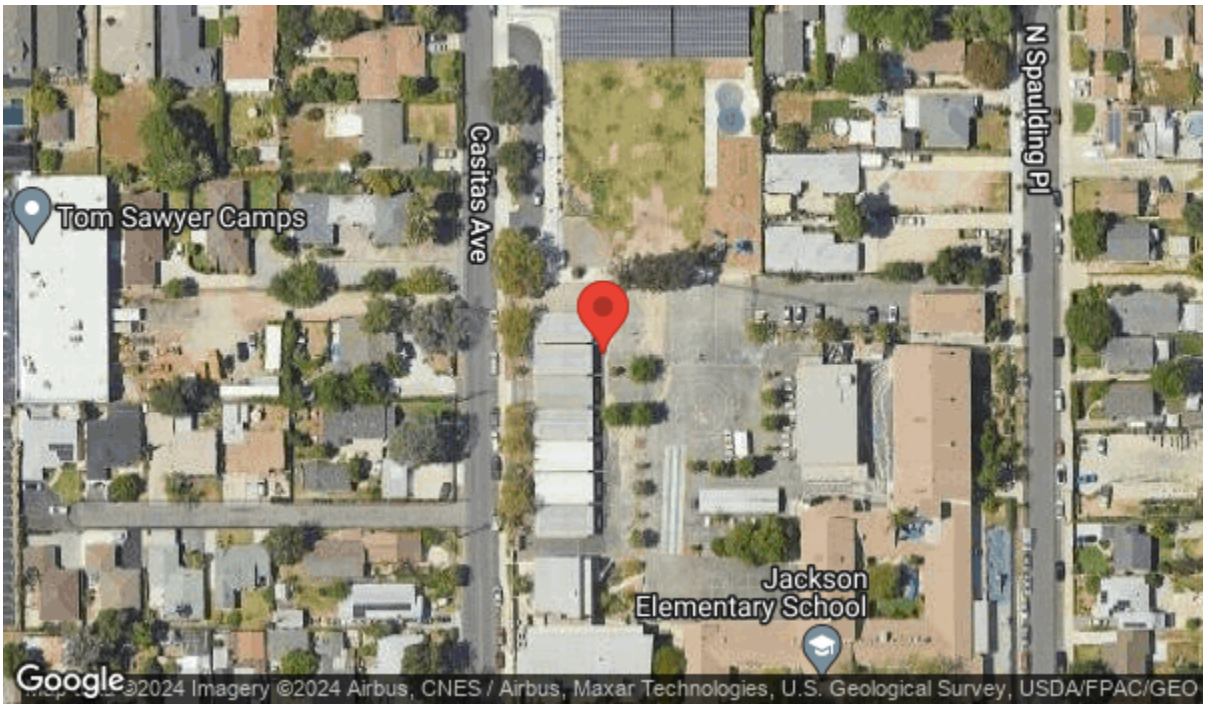
Resolution

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
12 LF	827.50	$ 9,930

Priority	1

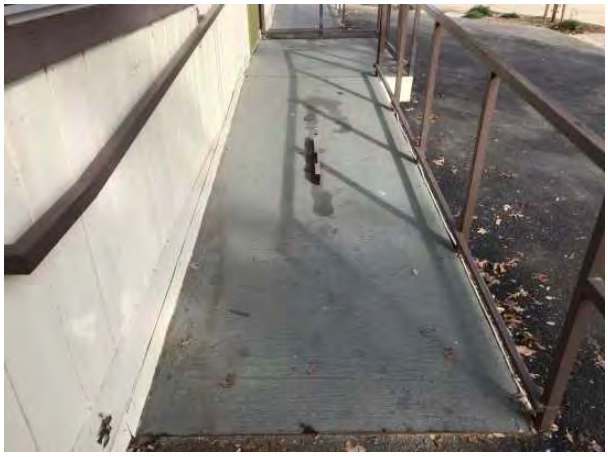
Map for Barrier ID: AX416261



55 34.184066448447425,-118.16382953009413

Photos for Barrier ID: AX416261





Barrier ID: AX416264

Jackson Elementary 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	Classroom G-107 Entrance Ramp
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The running slope of the ramp is 8.9% for approximately 12 lineal feet.
Highest Running Slope	8.9%
Length	12'

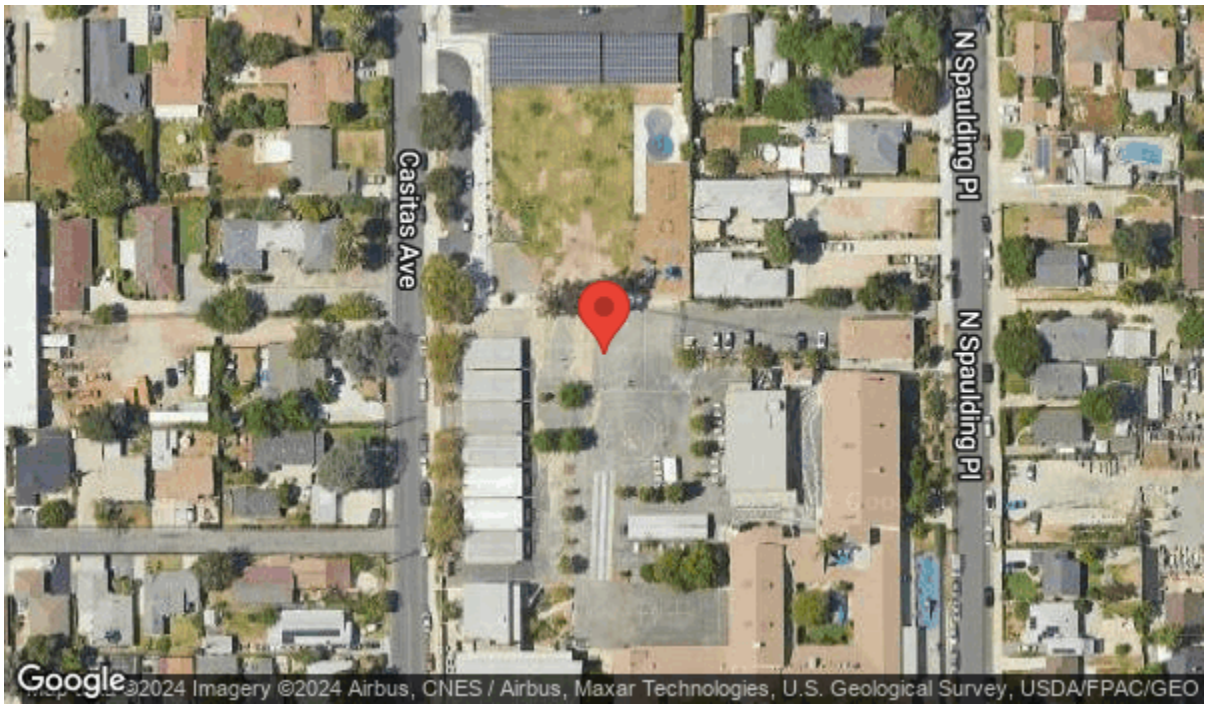
Resolution

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
12 LF	827.50	$ 9,930

Priority	1

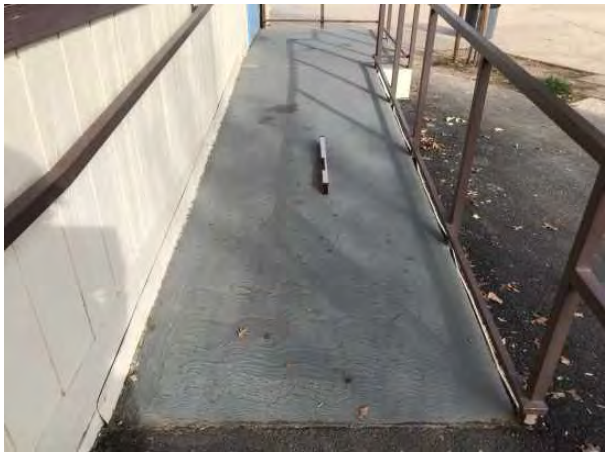
Map for Barrier ID: AX416264



58 +34.184123, -118.163632

Photos for Barrier ID: AX416264





Barrier ID: AX416247

Jackson Elementary School EXTERIOR ACCESSIBLE ROUTE

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	Gate at Parking Lot P1
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the gate is 25 pounds.
Door Pressure	25 pounds

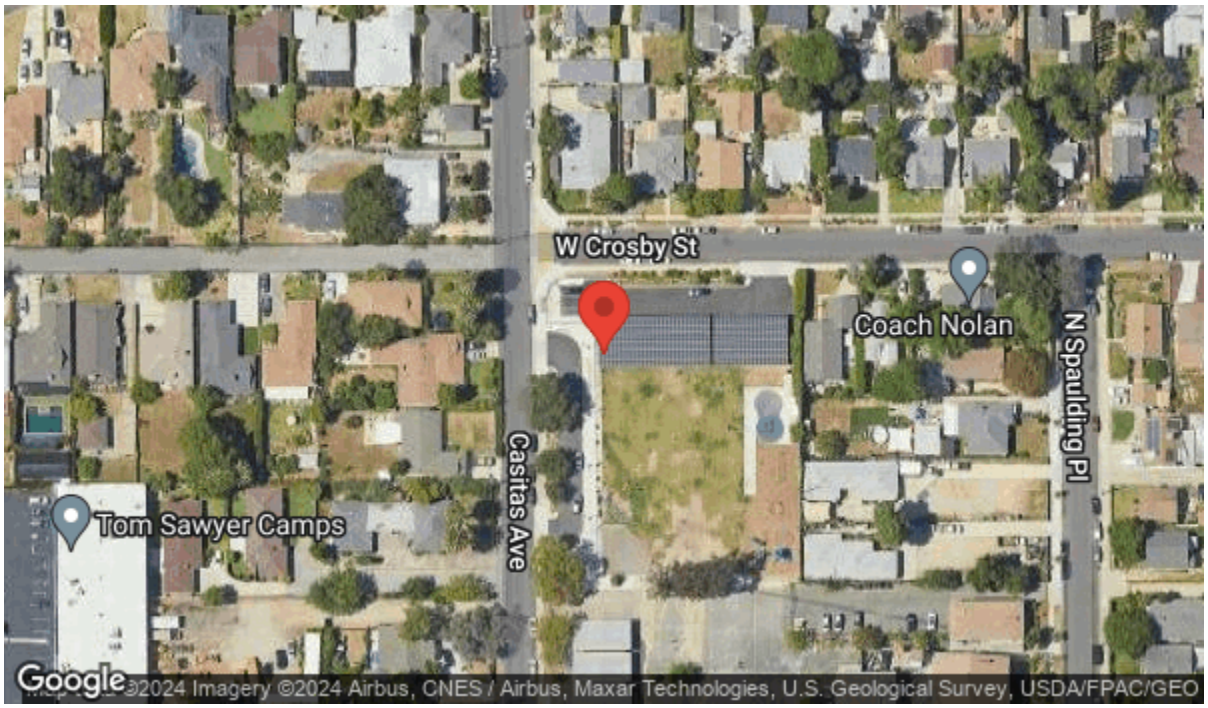
Resolution

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

Map for Barrier ID: AX416247



41 34.18475197477344,-118.1639322245369

Photos for Barrier ID: AX416247





Barrier ID: AX416265

Jackson Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Gate
ADA Standard	404; 404.2.8
Barrier Detail	The gate has a closure that does not meet the requirements.
Location Description	Gate at Parking Lot P1
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The gate closes in 3.36 seconds from 70 degrees to a position 3" from the latch.

Door Timing	3.36 seconds

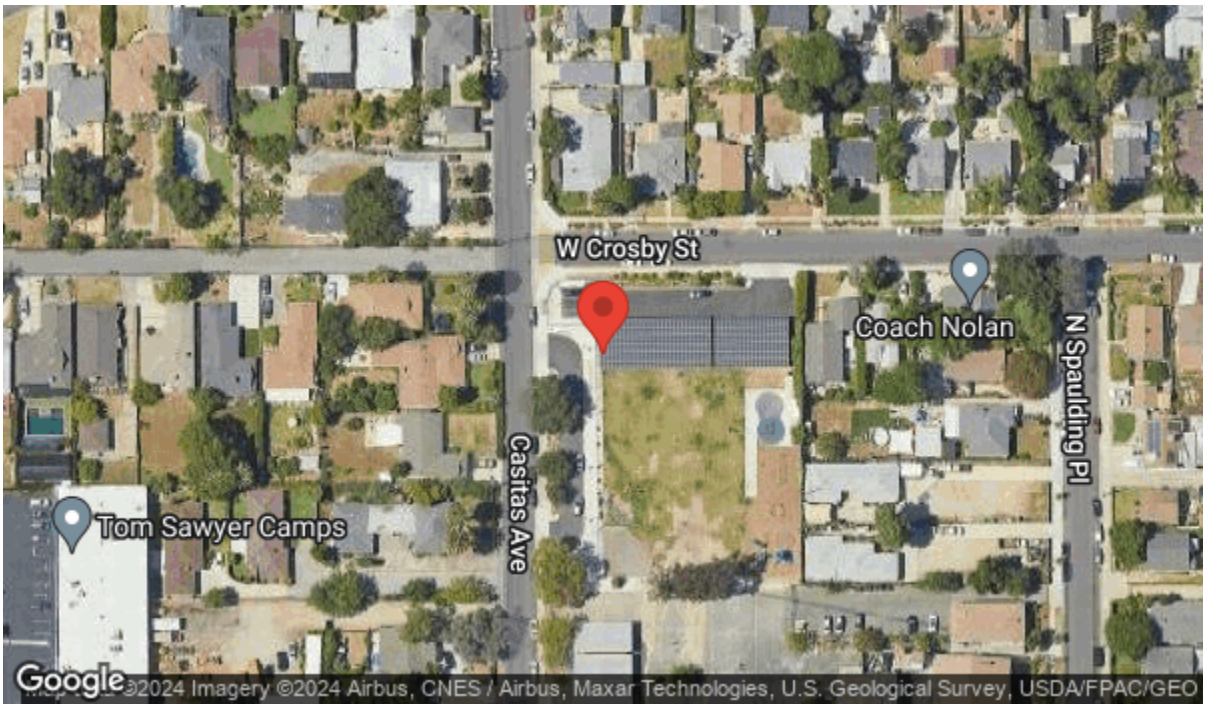
Resolution

If a gate has a closer, then the sweep period of the closer shall be adjusted so that from an open position of 70°, the gate will take at least 3 seconds to move to a point 3" (75 mm) from the latch, measured to the leading edge of the gate. This barrier to be removed in conjunction with Barrier ID-416247. The cost of this removal is covered in barrier ID-416247 therefore the cost of this removal 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. Door and gate spring hinges shall be adjusted so that from the open position of 70 degrees, the door or gate shall move to the closed position in 1.5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	0.00	$ 0

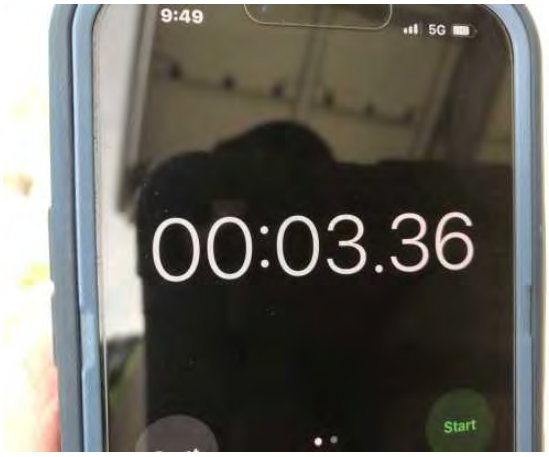
Priority	1

Map for Barrier ID: AX416265



59 34.18475406993234,-118.1639323558197

Photos for Barrier ID: AX416265





Barrier ID: AX416246

Jackson Elementary School EXTERIOR ACCESSIBLE ROUTE

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	Gate at Parking Lot P2
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the gate is 23 pounds.
Door Pressure	23

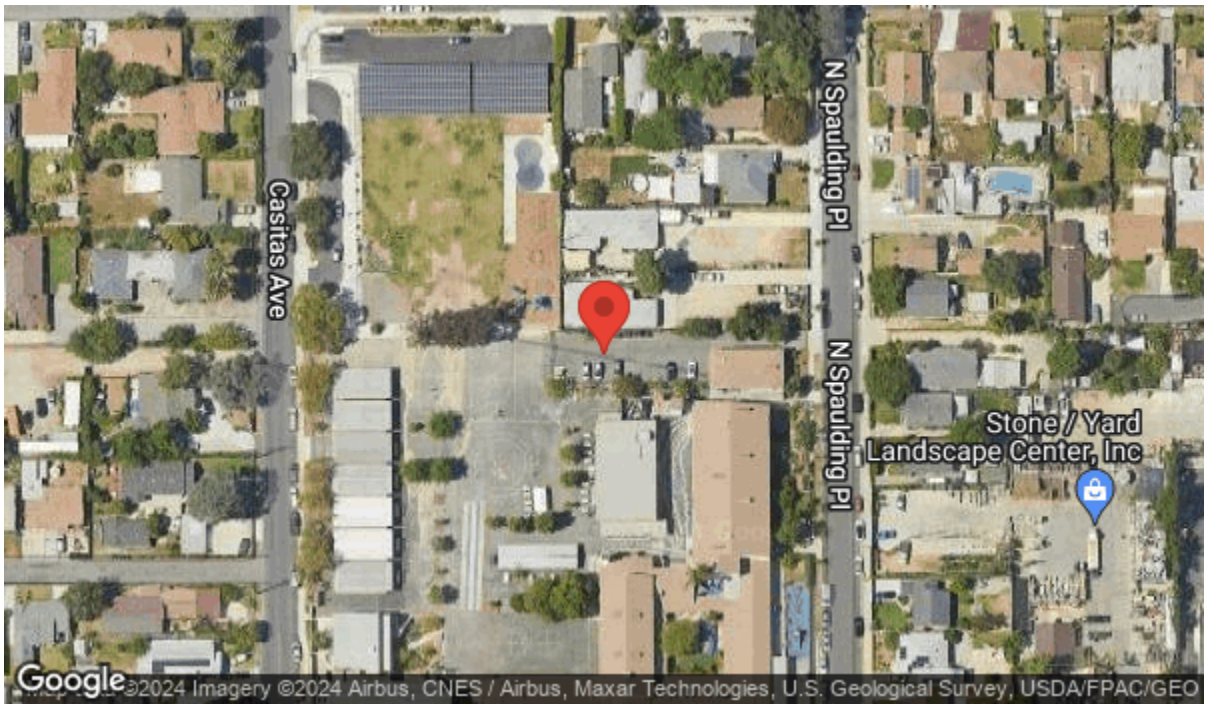
Resolution

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

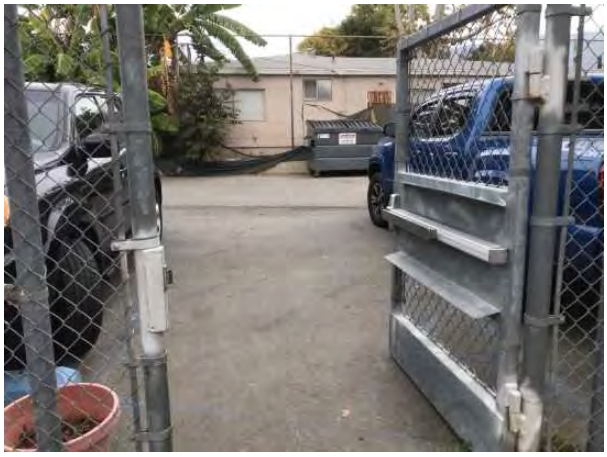
Priority	1

Map for Barrier ID: AX416246



40 +34.184191, -118.163284

Photos for Barrier ID: AX416246





Barrier ID: AX428376

Jackson Elementary School EXTERIOR ACCESSIBLE ROUTE

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	Gate at Parking Lot P2
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the gate is 23 pounds.
Door Pressure	23

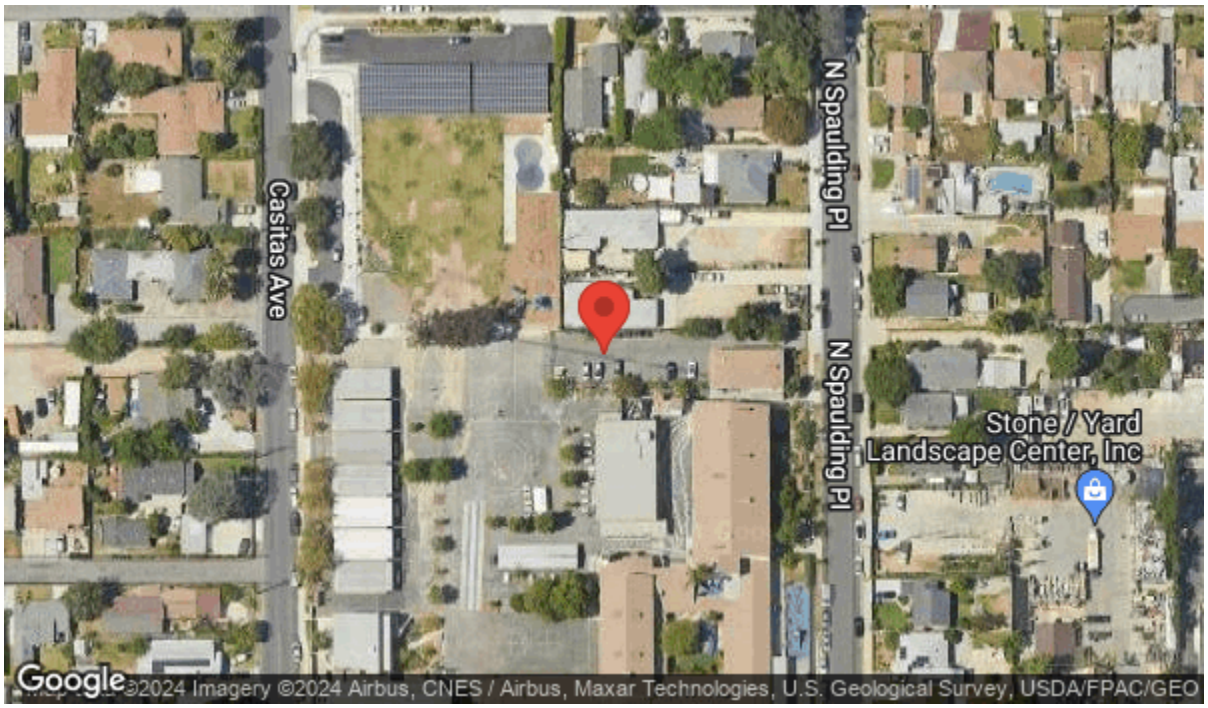
Resolution

Stripe parking space to prohibit vehicles to provide the required maneuvering clearance at 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	125.00	$ 125

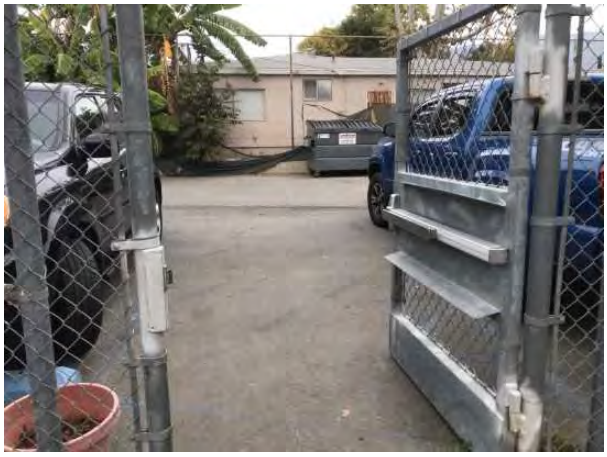
Priority	1

Map for Barrier ID: AX428376



292 +34.184191, -118.163284

Photos for Barrier ID: AX428376





Barrier ID: AX416208

Jackson Elementary 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	Parking Lot P1 - Van Accessible Parking Space P1-A
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The van accessible parking space signage is installed at 48" above finished grade.

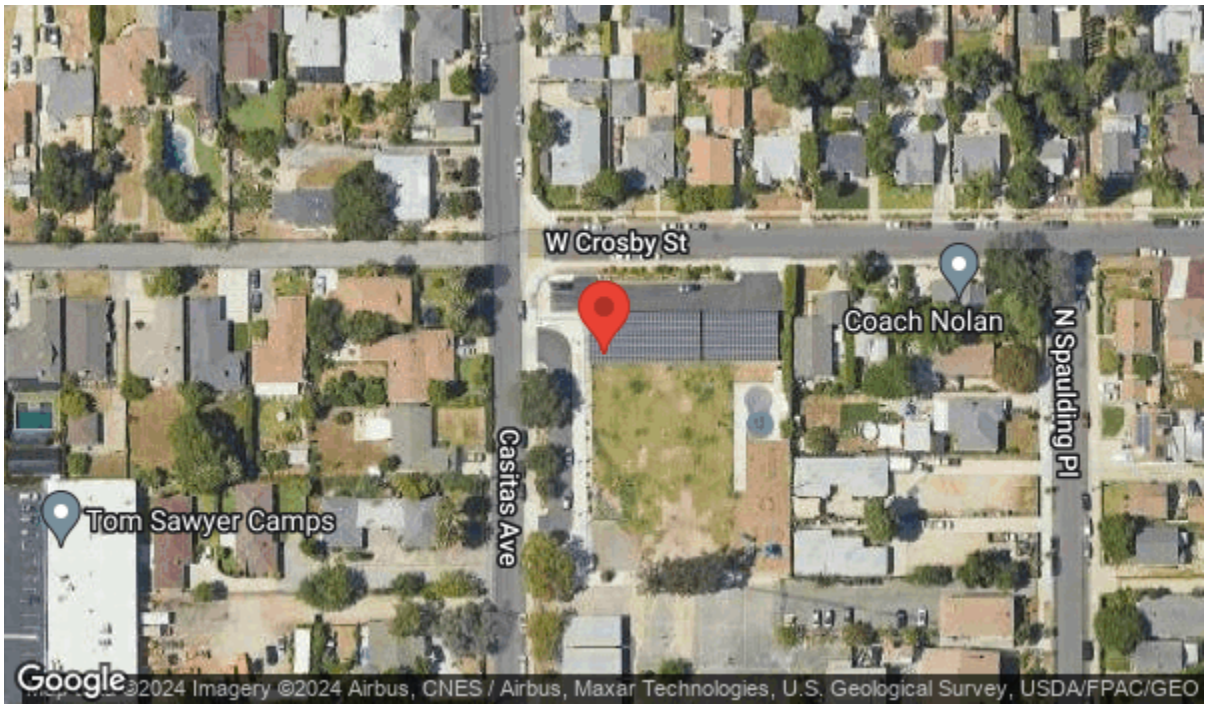
Resolution

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: AX416208



2 +34.184741, -118.163905

Photos for Barrier ID: AX416208





Barrier ID: AX416266

Jackson Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	405, 505
Barrier Detail	The ramp is required but not provided.
Location Description	Playground PG-1 Platform
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

A ramp is not provided to the playground platform. The vertical rise is 13". An approximately 13' ramp is required.

Length	13'

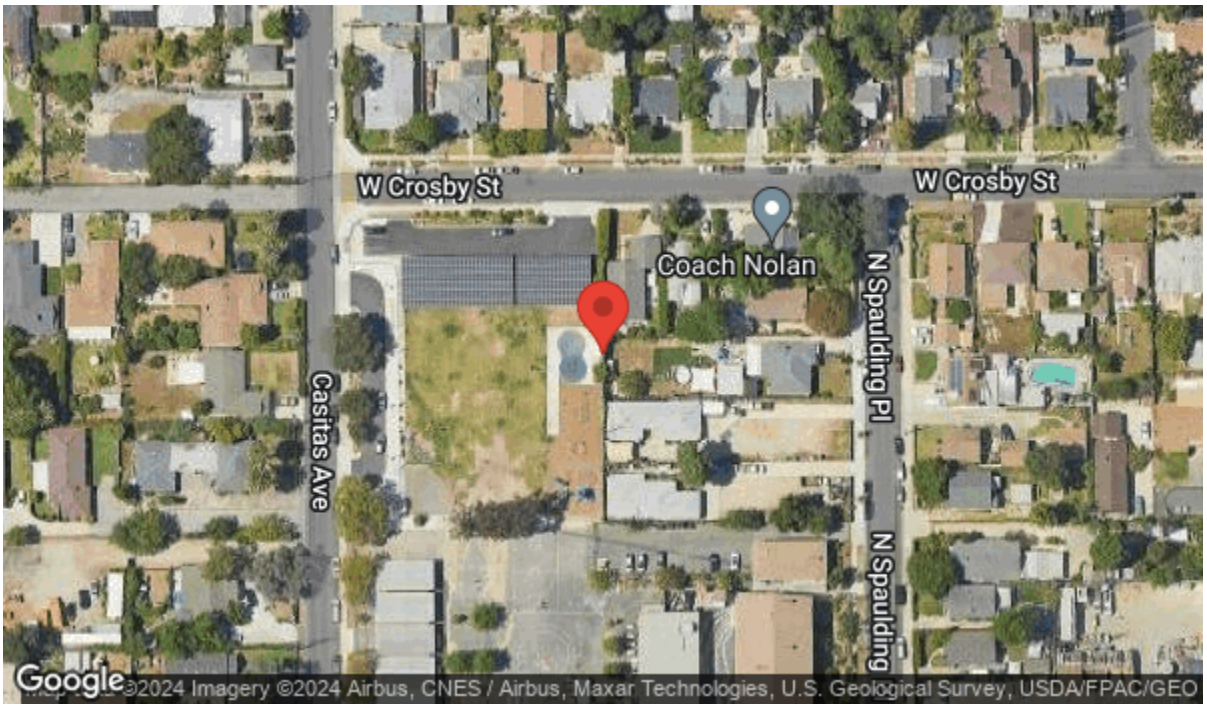
Resolution

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
13 LF	827.50	$ 10,758

Priority	1

Map for Barrier ID: AX416266



60 34.18461674954539,-118.16340521593857

Photos for Barrier ID: AX416266





Barrier ID: AX416875

Jackson Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	303.4, 405, 406

Barrier Detail

In areas along the route there are level changes of 1/2" or greater that are not ramped.

Location Description	Playground PG-2
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The transition from asphalt to play surface has a 2" change in level.
Vertical Rise	2"

Resolution

Reconstruct the area to eliminate vertical level changes greater than 1/4" which are not beveled or ramped. Vertical changes in level 1/4" high maximum shall be permitted to be vertical. 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. Vertical changes in level greater than 1/2" shall be ramped. [ADVISORY: A change in level of 1/2" is permitted to be 1/4" vertical plus 1/4" beveled. However, in no case may the combined change in level exceed 1/2". Changes in level exceeding 1/2" must comply with ramp or curb ramp requirements].

Quantity	Unit Cost	Total Cost
25 SF	12.50	$ 313

Priority	1

Map for Barrier ID: AX416875



137 +34.183445, -118.162759

Photos for Barrier ID: AX416875





Barrier ID: AX416872

Jackson Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	California Building Code Chap 11B-403.5.1,505
Barrier Detail	CALIFORNIA: The exterior ramp railings are not compliant.
Location Description	Pre-school Playground PG-2 Ramp
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Handrails are not provided at the ramp.
Length	40'

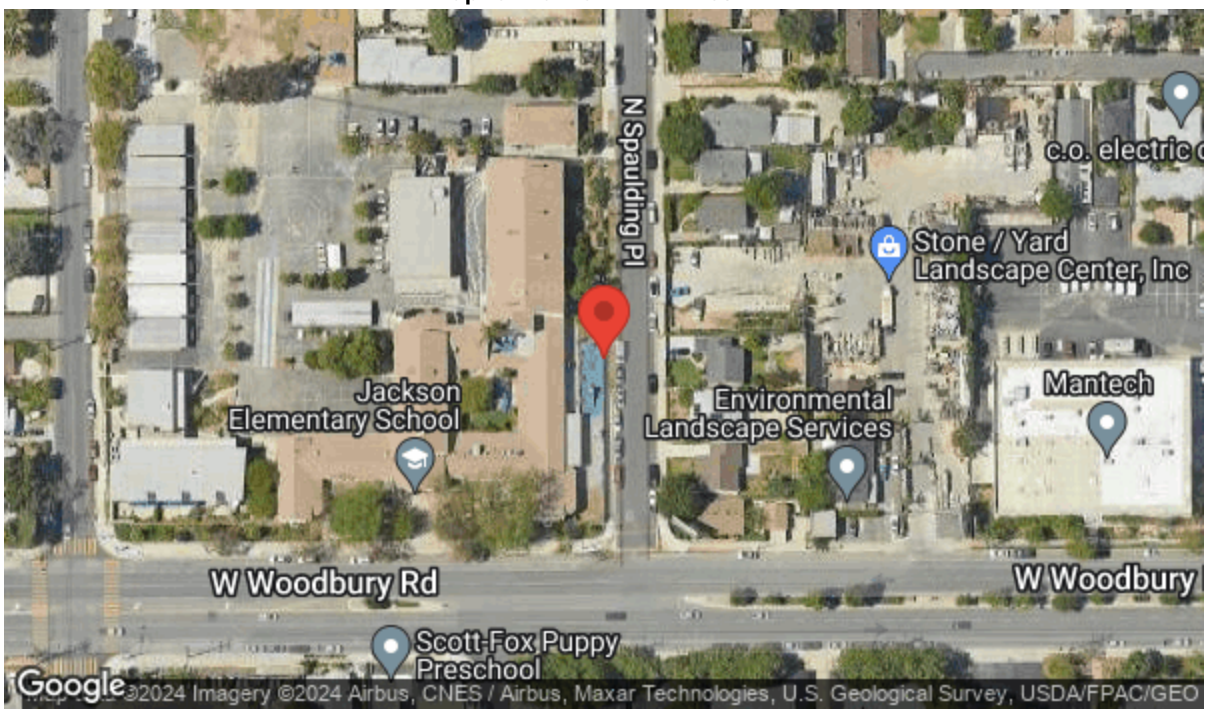
Resolution

Provide compliant handrails on both sides of the ramp. [EXCEPTION: At door landings, handrails are not required on ramp runs less than 6" rise or 72" in length.] The handrails on each side shall be a minimum 48" apart horizontally. The top of the gripping surface of the handrail shall be 34" minimum and 38" maximum vertical above ramp surfaces. Handrails shall be at a consistent height above ramp surfaces. The gripping surface of handrails shall be 1.25" to 2" diameter, or a non-circular grip that has a perimeter dimension of 4" to 6.25" maximum. Provide a bottom rail that is maximum 4" from the ramp surface and prevents the passage of a 4" diameter sphere between the ramp surface and the rail. 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 ramp surfaces. 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. [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 ramp runs. Ramp handrails shall extend horizontally above the landing for 12" minimum beyond the top and bottom of ramp runs. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent ramp run. [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, where the extension of the handrail in the direction of the ramp run would create a hazard, the extension of the handrail may be turned 90 degrees from the direction of the ramp run.] [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
40 LF	203.75	$ 8,150

Priority 1

Map for Barrier ID: AX416872



134 +34.183640, -118.162733

Photos for Barrier ID: AX416872





Barrier ID: AX416207

Jackson Elementary 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 R-1
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The running slope of the ramp ranges from 8.6% to 8.7% for approximately 25 lineal feet.

Highest Running Slope	8.6%-8.7%
Length	25'

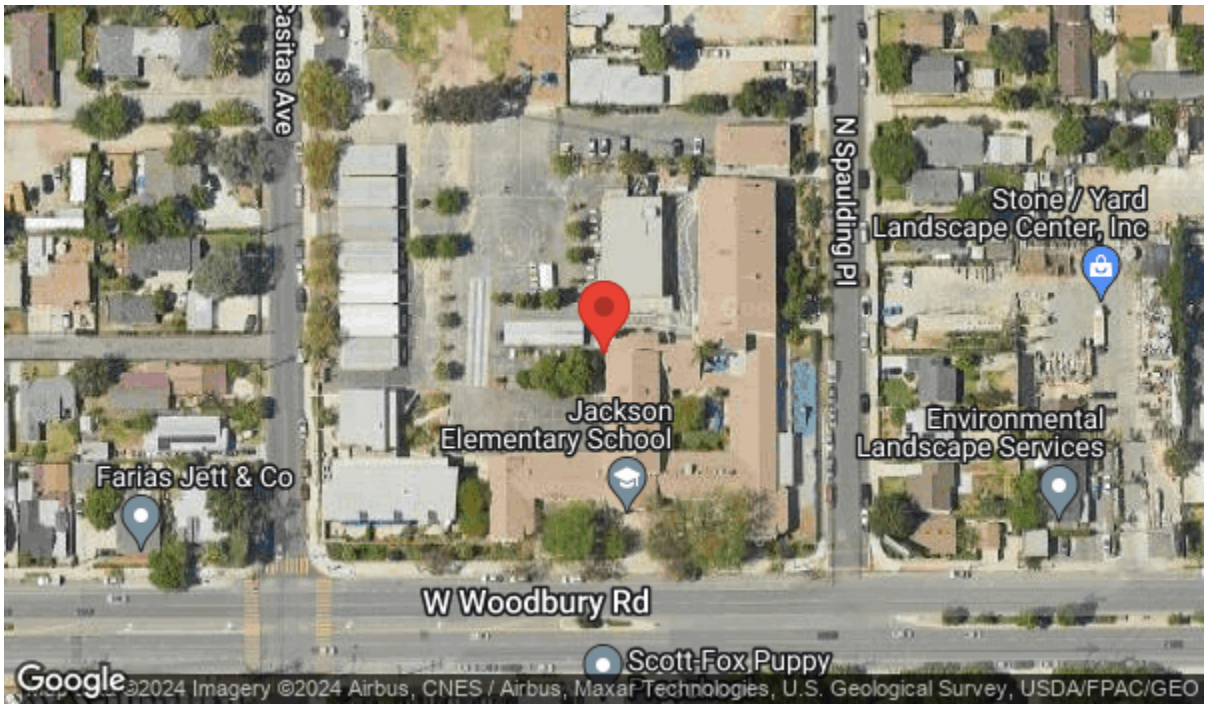
Resolution

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
25 LF	827.50	$ 20,688

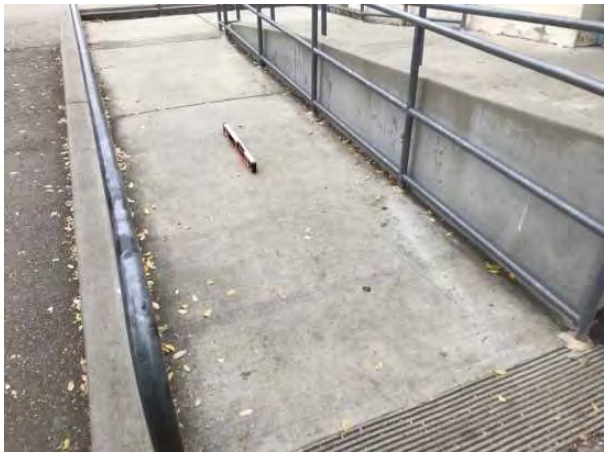
Priority	1

Map for Barrier ID: AX416207



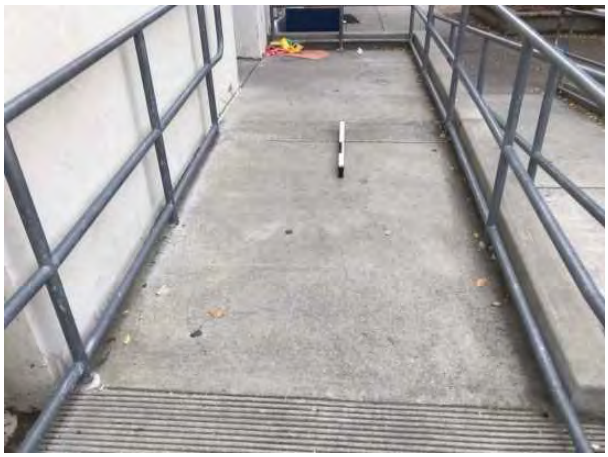
1 34.183695232867656,-118.16330429505444

Photos for Barrier ID: AX416207









Barrier ID: AX416307

Jackson Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	California Building Code Chap 11B-403.5.1,505
Barrier Detail	CALIFORNIA: The exterior ramp railings are not compliant.
Location Description	Ramp R-D from Building F to Play/Lunch Area
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The ramp has a vertical rise of approximately 35" over 50' handrails are not provided.

Vertical Rise	35"
Length	56"

Resolution

Provide compliant handrails on both sides of the ramp. [EXCEPTION: At door landings, handrails are not required on ramp runs less than 6" rise or 72" in length.] The handrails on each side shall be a minimum 48" apart horizontally. The top of the gripping surface of the handrail shall be 34" minimum and 38" maximum vertical above ramp surfaces. Handrails shall be at a consistent height above ramp surfaces. The gripping surface of handrails shall be 1.25" to 2" diameter, or a non-circular grip that has a perimeter dimension of 4" to 6.25" maximum. Provide a bottom rail that is maximum 4" from the ramp surface and prevents the passage of a 4" diameter sphere between the ramp surface and the rail. 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 ramp surfaces. 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. [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 ramp runs. Ramp handrails shall extend horizontally above the landing for 12" minimum beyond the top and bottom of ramp runs. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent ramp run. [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, where the extension of the handrail in the direction of the ramp run would create a hazard, the extension of the handrail may be turned 90 degrees from the direction of the ramp run.] [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
56 LF	203.75	$ 11,410

Priority	1

Map for Barrier ID: AX416307



101 34.183559267503924,-118.1637475306711

Photos for Barrier ID: AX416307









Barrier ID: AX416957

Jackson Elementary 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 R-E to Building A from Public Right of Way
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The ramp has a running slope of 9.6%.
Highest Running Slope	9.6%
Length	25'

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
25 LF	827.50	$ 20,688

Priority	1

Map for Barrier ID: AX416957



219 34.183242888205776,-118.16346383986378

Photos for Barrier ID: AX416957





Barrier ID: AX416958

Jackson Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	California Building Code Chap 11B-403.5.1,505
Barrier Detail	CALIFORNIA: The exterior ramp railings are not compliant.
Location Description	Ramp R-E to Building A from Public Right of Way
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Handrails are not provided at the 25' long ramp.
Length	56'

Resolution

Provide compliant handrails on both sides of the ramp. [EXCEPTION: At door landings, handrails are not required on ramp runs less than 6" rise or 72" in length.] The handrails on each side shall be a minimum 48" apart horizontally. The top of the gripping surface of the handrail shall be 34" minimum and 38" maximum vertical above ramp surfaces. Handrails shall be at a consistent height above ramp surfaces. The gripping surface of handrails shall be 1.25" to 2" diameter, or a non-circular grip that has a perimeter dimension of 4" to 6.25" maximum. Provide a bottom rail that is maximum 4" from the ramp surface and prevents the passage of a 4" diameter sphere between the ramp surface and the rail. 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 ramp surfaces. 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. [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 ramp runs. Ramp handrails shall extend horizontally above the landing for 12" minimum beyond the top and bottom of ramp runs. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent ramp run. [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, where the extension of the handrail in the direction of the ramp run would create a hazard, the extension of the handrail may be turned 90 degrees from the direction of the ramp run.] [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
56 LF	203.75	$ 11,410

Priority 1

Map for Barrier ID: AX416958



220 34.1832419223989,-118.16346228587913

Photos for Barrier ID: AX416958





Barrier ID: AX416853

Jackson Elementary 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 - Kindergarten #2
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

From a forward approach the push side clearance is 6" wide. Relocate furniture to acquire compliant distance.

Resolution

Rearrange furniture 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	125.00	$ 125

Priority	2

Photos for Barrier ID: AX416853





Barrier ID: AX416861

Jackson Elementary 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 - Kindergarten #2
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	From a forward approach the push side clearance is 3" wide.
Width	3"

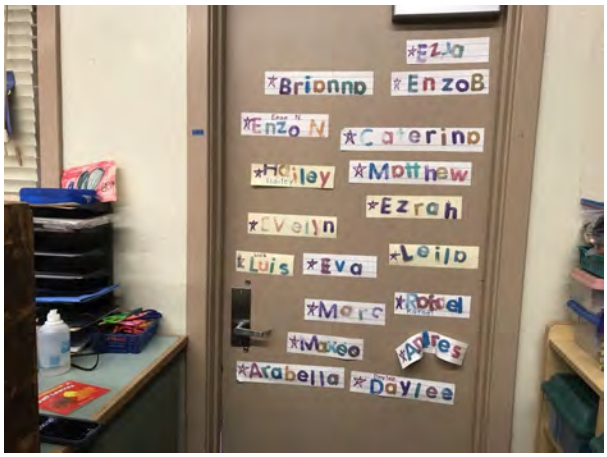
Resolution

Rearrange furniture 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	125.00	$ 125

Priority	2

Photos for Barrier ID: AX416861





Barrier ID: AX416858

Jackson Elementary School BUILDING A

Assembly	Interior Access Route
Type	Door
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	Building A - Kindergarten #2 & #3
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Tactile means of egress signage is not provided.

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
4 EA	68.75	$ 275

Priority	2

Photos for Barrier ID: AX416858





Barrier ID: AX416926

Jackson Elementary School BUILDING A

Assembly	Interior Access Route
Type	Door
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	Building A - Library
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Tactile means of egress signage is not provided.

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
2 EA	68.75	$ 138

Priority	2

Photos for Barrier ID: AX416926





Barrier ID: AX416927

Jackson Elementary 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 - Library
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	From a forward approach the push side clearance is 0" wide.

Resolution

Remove furniture 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	125.00	$ 125

Priority	2

Photos for Barrier ID: AX416927





Barrier ID: AX416966

Jackson Elementary School BUILDING A

Assembly	Common Areas
Type	Service Counter
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	Building A - Nurse A-110
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The 6' counter is installed at 43" above finished floor.
Length	6'
Height	43"

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
6 LF	751.88	$ 4,511

Priority	2

Photos for Barrier ID: AX416966





Barrier ID: AX416959

Jackson Elementary School BUILDING A

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	Building A - Throughout Building
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The gates do not have a 10" smooth surface at the bottom of the gate.

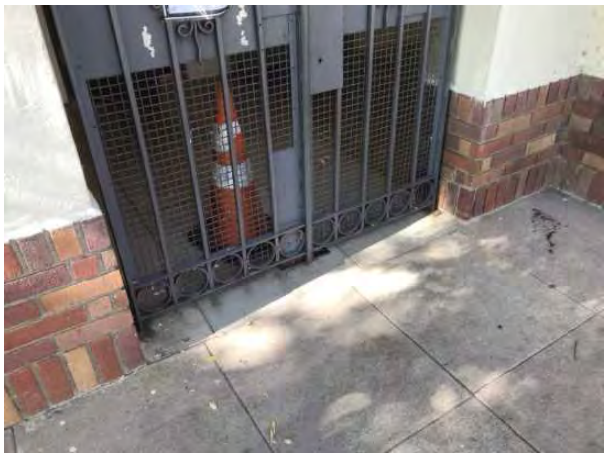
Resolution

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
6 EA	200.00	$ 1,200

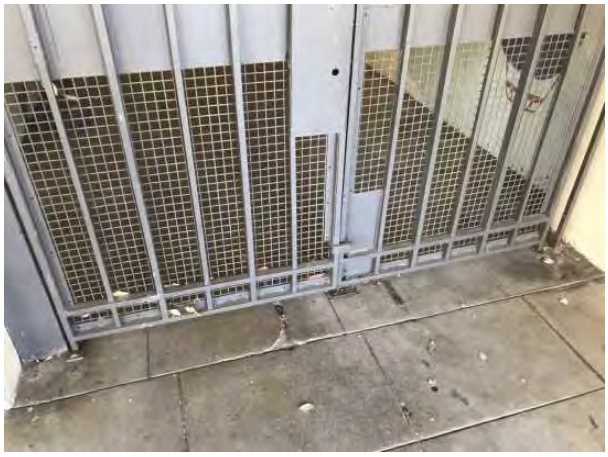
Priority	2

Photos for Barrier ID: AX416959

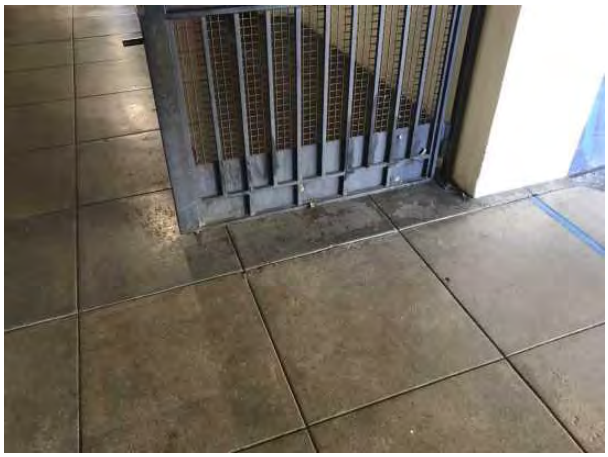












Barrier ID: AX416866

Jackson Elementary School BUILDING B

Assembly	Interior Access Route
Type	Door
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	Building B - Classroom B-101
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Tactile means of egress signage is not provided.

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: AX416866





Barrier ID: AX416884

Jackson Elementary 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 - Typical First Floor Exit Doors
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The door closes in 4.46 to 4.62 seconds from 90 degrees to a position 12 degrees from the latch.

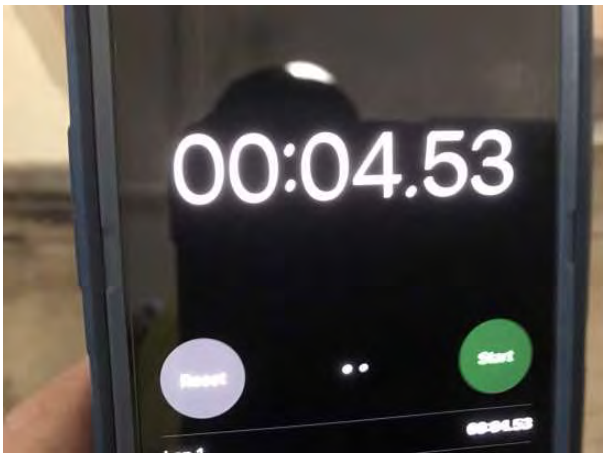
Resolution

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 to be removed in conjunction with Barrier ID-416883. The cost of this removal is covered in barrier ID-416883 therefore the cost of this removal 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.

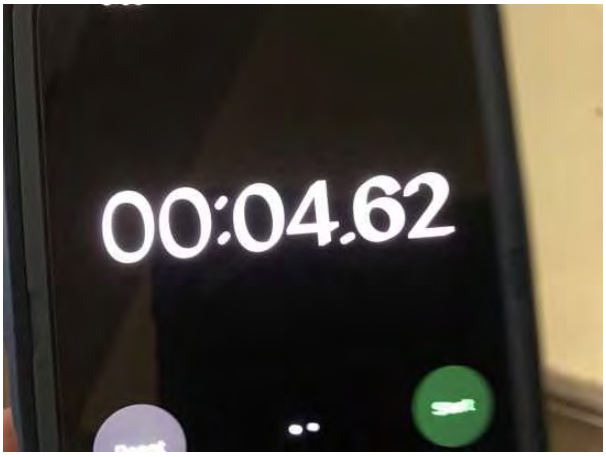
Quantity	Unit Cost	Total Cost
8 EA	0.00	$ 0

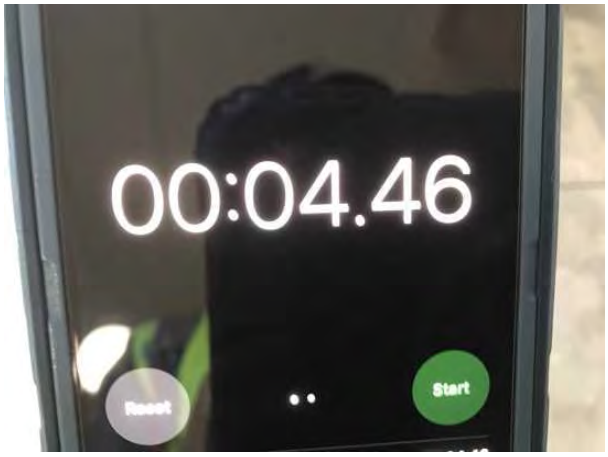
Priority	2

Photos for Barrier ID: AX416884













Barrier ID: AX416885

Jackson Elementary School BUILDING B

Assembly	Interior Access Route
Type	Door
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	Building B - Typical First Floor Exit Doors
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Tactile means of egress signage is not provided.

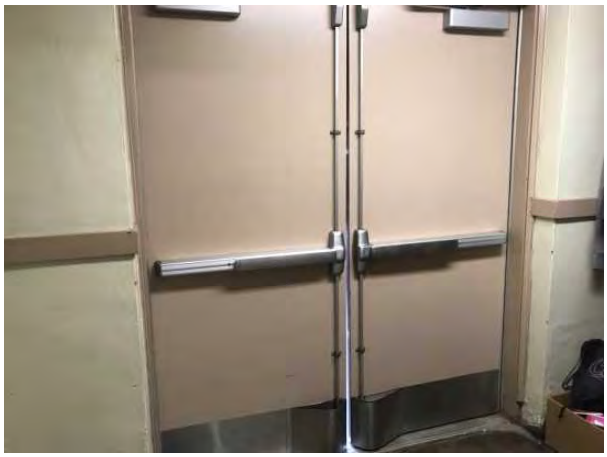
Resolution

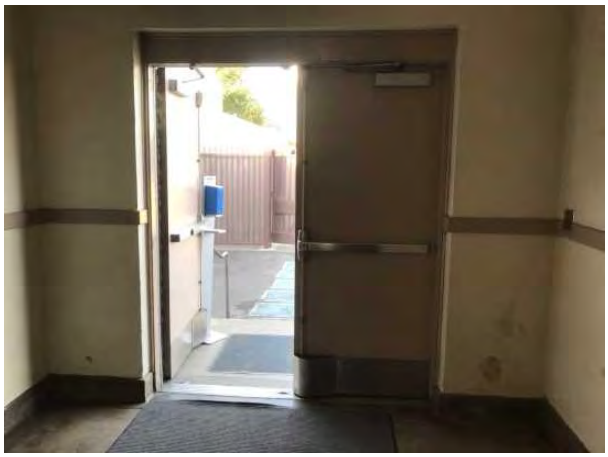
Provide compliant means of egress signage at each exit passageway, exit discharge, and exit stairway. Signs at designated egress passageways, stairways, exit doors and areas of refuge shall include tactile signage. Signs shall be installed alongside the door at the latch side. [EXCEPTION: Signs with 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
4 EA	68.75	$ 275

Priority	2

Photos for Barrier ID: AX416885









Barrier ID: AX416912

Jackson Elementary 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 - Typical Second Floor Classrooms
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 15 to 20 pounds.
Door Pressure	15-20 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
12 EA	457.50	$ 5,490
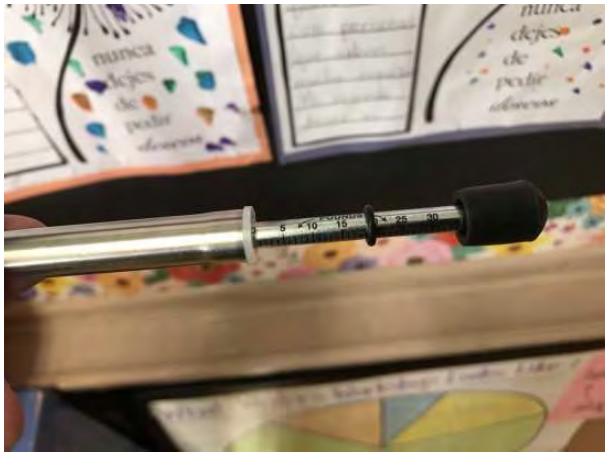
Priority	2

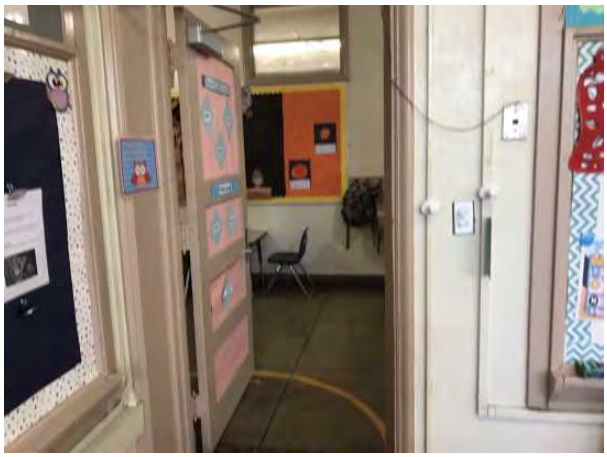
Photos for Barrier ID: AX416912













Barrier ID: AX416913

Jackson Elementary 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 - Typical Second Floor Classrooms
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	From a forward approach the push side clearance is in a 15" deep alcove.

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.

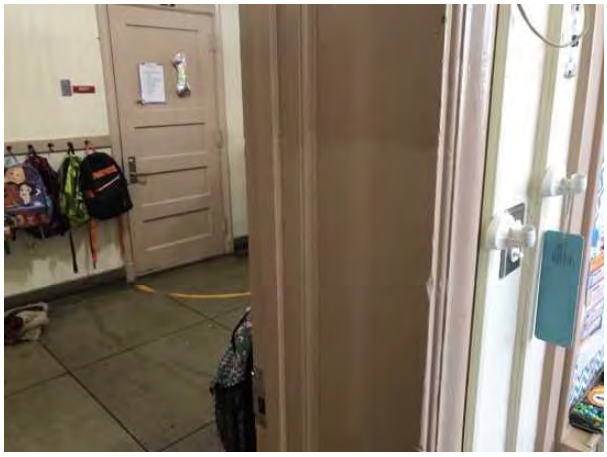
Quantity	Unit Cost	Total Cost
12 EA	1,562.50	$ 18,750

Priority	2

Photos for Barrier ID: AX416913













Barrier ID: AX416255

Jackson Elementary School BUILDING C

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 C - Classroom C-101
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	From a forward approach the push side clearance ranges from 4" to 10" wide.

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
2 EA	1,562.50	$ 3,125

Priority	2

Photos for Barrier ID: AX416255









Barrier ID: AX416254

Jackson Elementary School BUILDING C

Assembly	Interior Access Route
Type	Door
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	Building C - Classroom C-101 & Classroom C-102
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Tactile means of egress signage is not provided.

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
4 EA	68.75	$ 275

Priority	2

Photos for Barrier ID: AX416254









Barrier ID: AX416256

Jackson Elementary School BUILDING C

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 C - Classroom C-102
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

From a forward approach the push side clearance ranges from 3 1/2" to 10" wide.

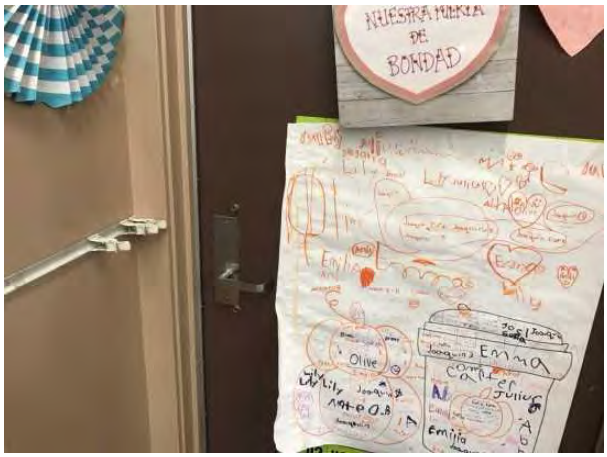
Resolution

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
2 EA	1,562.50	$ 3,125

Priority	2

Photos for Barrier ID: AX416256









Barrier ID: AX416224

Jackson Elementary School BUILDING D

Assembly	Interior Access Route
Type	Door
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	Building D - Auditorium Exit Doors
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Tactile means of egress signage is not provided.

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
2 EA	68.75	$ 138

Priority	2

Photos for Barrier ID: AX416224





Barrier ID: AX416214

Jackson Elementary 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	Building D - Stage Doors
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 25 pounds.
Door Pressure	25 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 to be removed in conjunction with Barrier ID-416215. 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	457.50	$ 915

Priority	2

Photos for Barrier ID: AX416214









Barrier ID: AX416215

Jackson Elementary School BUILDING D

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 D - Stage Doors
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The door closes in 3.04 to 4.86 seconds from 90 degrees to a position 12 degrees from the latch.

Door Timing	3.04-4.86 seconds

Resolution

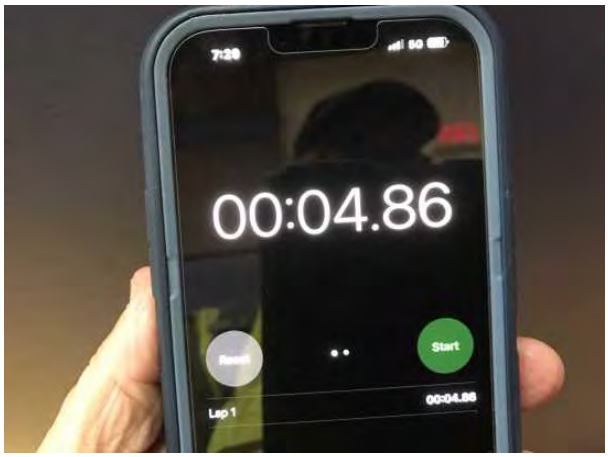
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. This barrier to be removed in conjunction with Barrier ID-416214. The cost of this removal is covered in barrier ID-416214 therefore the cost of this removal is 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

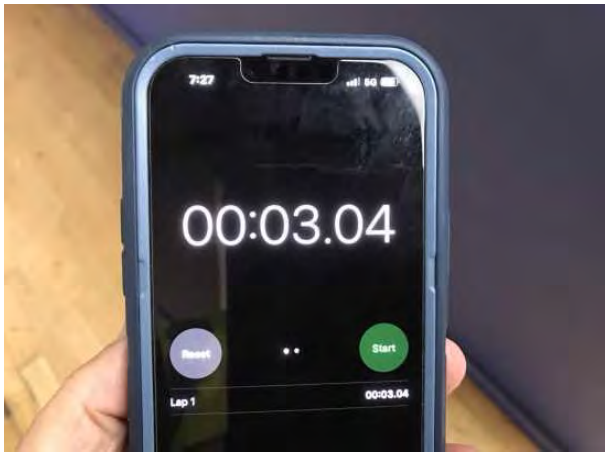
Priority	2

Photos for Barrier ID: AX416215









Barrier ID: AX416270

Jackson Elementary 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	Building F - Second Floor Classroom Entrance Doors
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 20 to 23 pounds.
Door Pressure	20-23 pounds

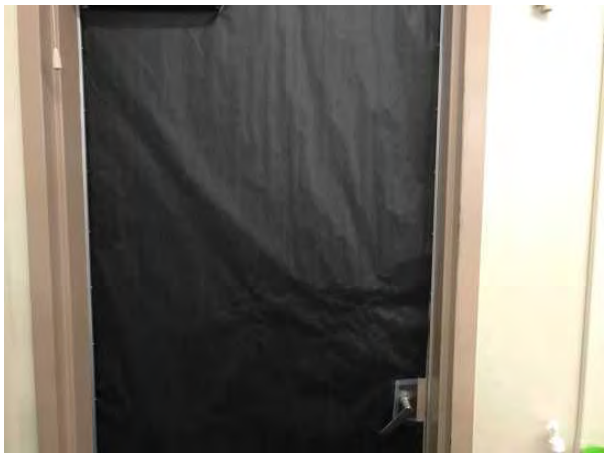
Resolution

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 to be removed in conjunction with Barrier ID-416271. 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
8 EA	457.50	$ 3,660

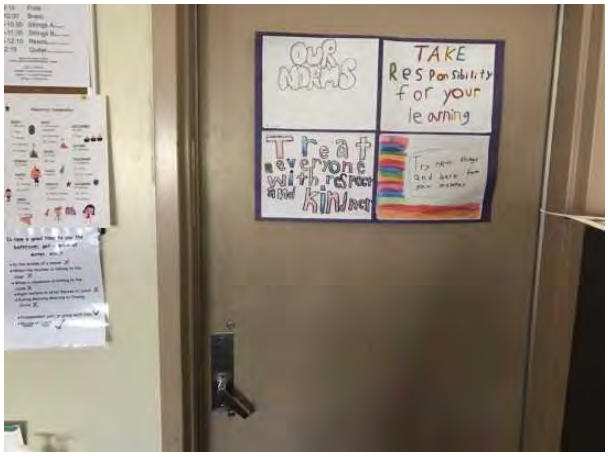
Priority	2

Photos for Barrier ID: AX416270













Barrier ID: AX416271

Jackson Elementary 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	Building F - Second Floor Classroom Entrance Doors
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The door closes in 3.51 to 4.18 seconds from 90 degrees to a position 12 degrees from the latch.

Door Timing	3.51-4.18 seconds

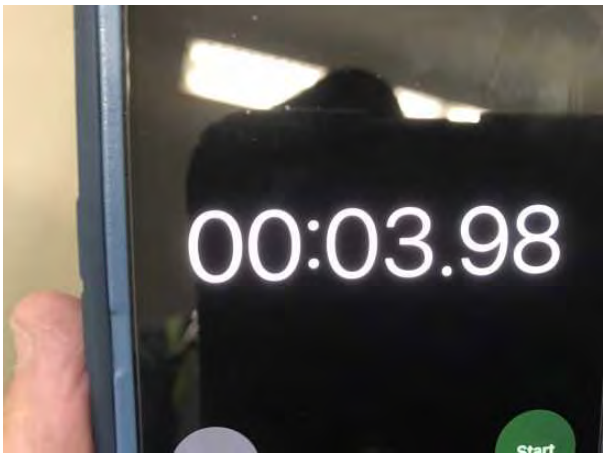
Resolution

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 to be removed in conjunction with Barrier ID-416270. The cost of this removal is covered in barrier ID-416270 therefore the cost of this removal 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.

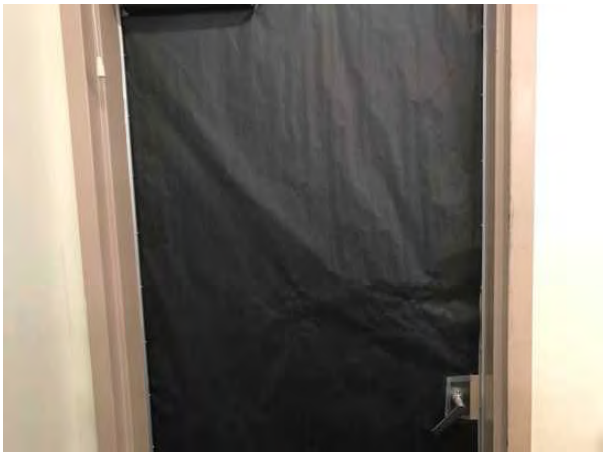
Quantity	Unit Cost	Total Cost
8 EA	0.00	$ 0

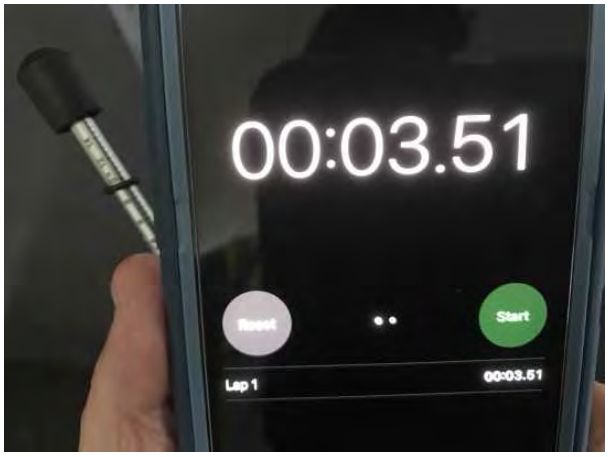
Priority	2

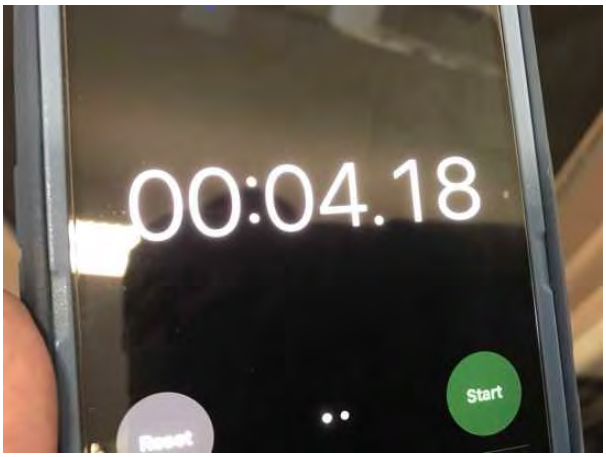
Photos for Barrier ID: AX416271













Barrier ID: AX416273

Jackson Elementary School BUILDING F

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 F - Second Floor Classroom F-209
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	From a forward approach the push side clearance is 8" wide.

Resolution

Rearrange furniture 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	125.00	$ 125

Priority	2

Photos for Barrier ID: AX416273





Barrier ID: AX416211

Jackson Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Playground
Type	Ground Surface - Fibar
ADA Standard	1008.2
Barrier Detail	The ground surface has not been inspected and maintained regularly.
Location Description	Playground PG-1
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The fibar surface of 135' by 40' is not properly maintained and has slopes at the swings ranging up to 24.6%.

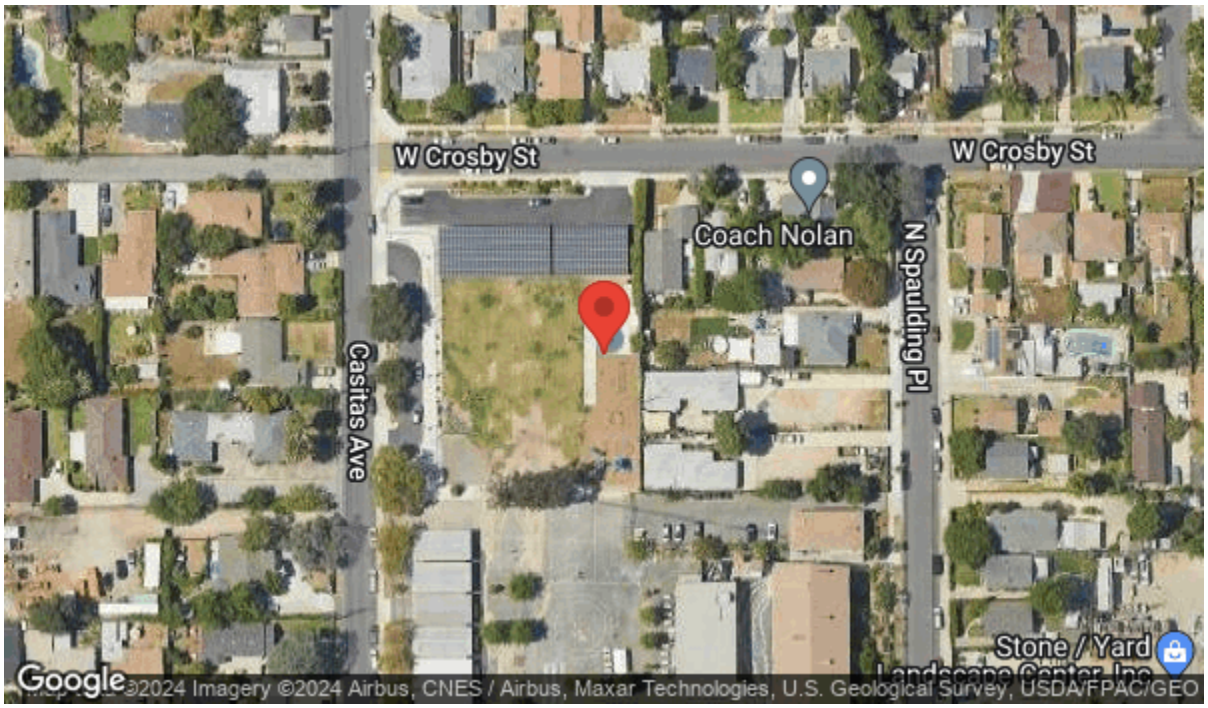
Resolution

Inspect and maintain 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 entrances and exits to play components and at the transfer space to transfer platforms. 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
5400 SF	0.63	$ 3,375

Priority	2

Map for Barrier ID: AX416211

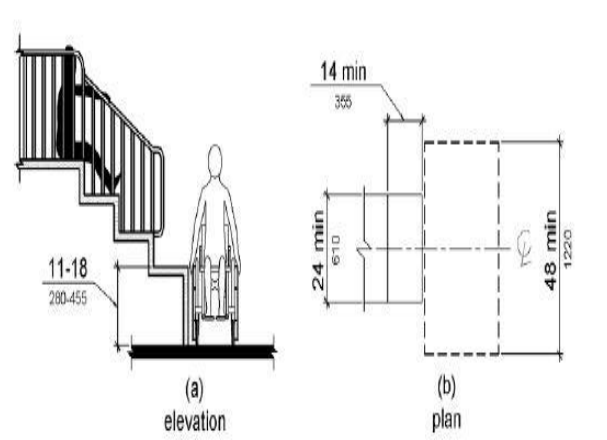


5 +34.184549, -118.163501

Photos for Barrier ID: AX416211














22.4
ON/OFF
JOHNSO

Barrier ID: AX416209

Jackson Elementary 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	Playground PG-1
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The playground has 6 ground level components and 4 elevated components. Therefore, it is compliant.

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
1 EA	0.00	$ 0

Priority	2

Map for Barrier ID: AX416209



3 +34.184494, -118.163460

Photos for Barrier ID: AX416209













Barrier ID: AX416210

Jackson Elementary 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	Playground PG-1
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The ground level component types are swings, reaching and climbing. The elevated component types are slides and manipulating.

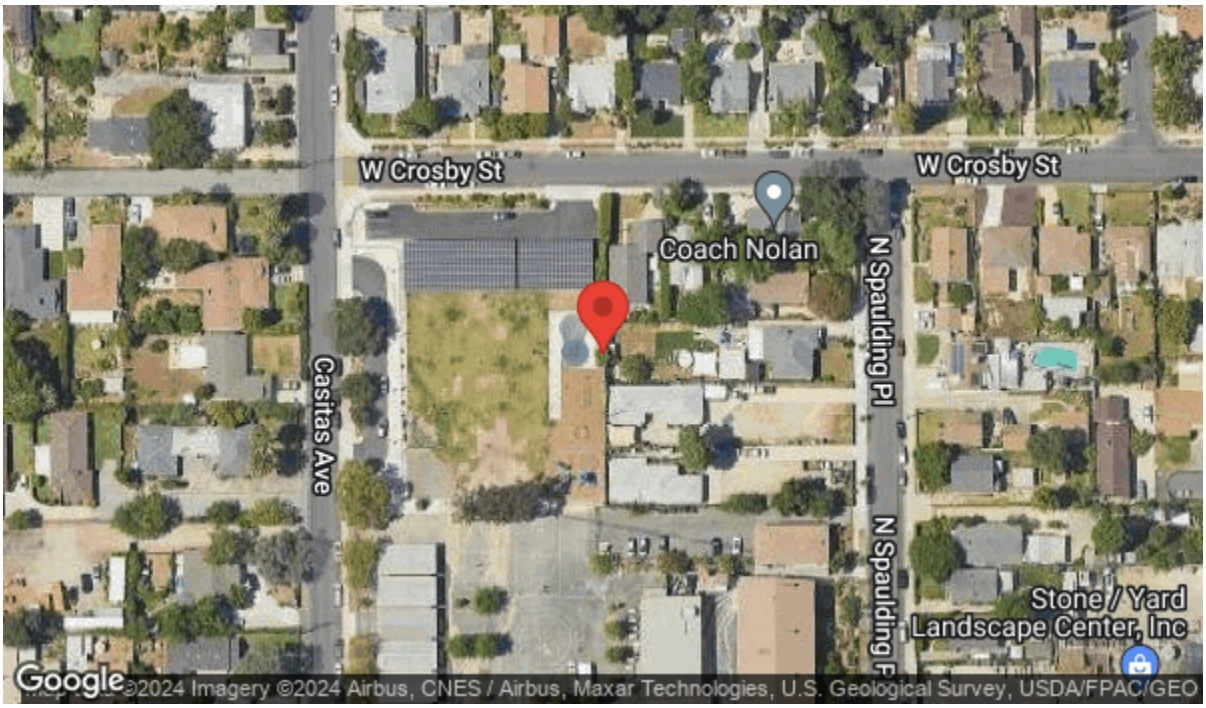
Resolution

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
1 EA	0.00	$ 0

Priority	2

Map for Barrier ID: AX416210



4 +34.184580, -118.163408

Photos for Barrier ID: AX416210







Barrier ID: AX416874

Jackson Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Playground
Type	Ground Surface - Fibar
ADA Standard	1008.2
Barrier Detail	The ground surface has not been inspected and maintained regularly.
Location Description	Playground PG-2
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The fibar surface of 40' by 25' is not properly maintained and has slopes at the swings ranging up to 22.9%.

Resolution

Inspect and maintain 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 entrances and exits to play components and at the transfer space to transfer platforms. 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
1000 SF	0.63	$ 625

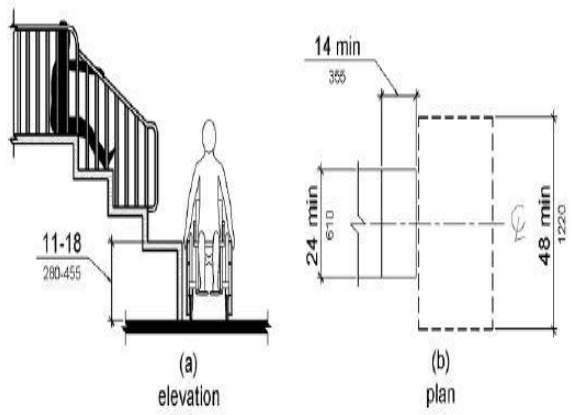
Priority	2

Map for Barrier ID: AX416874



136 34.18334547405636,-118.16273788037395

Photos for Barrier ID: AX416874







Barrier ID: AX417000

Jackson Elementary 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 - Boy's Restroom A-102
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The paper towel dispenser and air drying units protrudes into the circulation path by 9" at 41" above finished floor.

Horizontal Protrusion Dimension	9"
Height Of Bottom Of Object	41"

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.

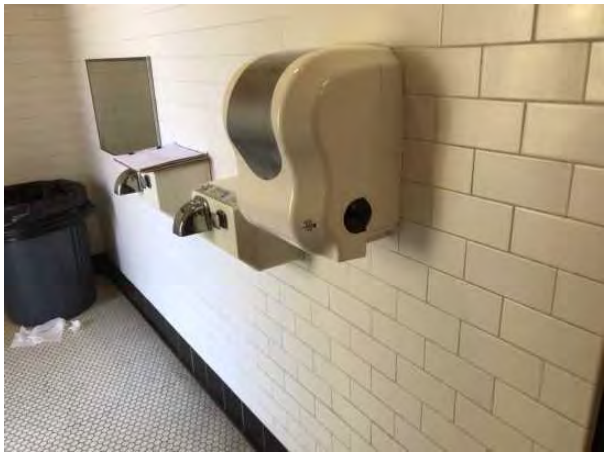
Quantity	Unit Cost	Total Cost
3 EA	250.00	$ 750

Priority	3

Photos for Barrier ID: AX417000







Barrier ID: AX416994

Jackson Elementary 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 - Boy's Restroom A-102
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 18 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
1 EA	457.50	$ 458

Priority	3

Photos for Barrier ID: AX416994





Barrier ID: AX416995

Jackson Elementary 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 - Boy's Restroom A-102
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The door closes in 3.54 seconds from 90 degrees to a position 12 degrees from the latch.

Resolution

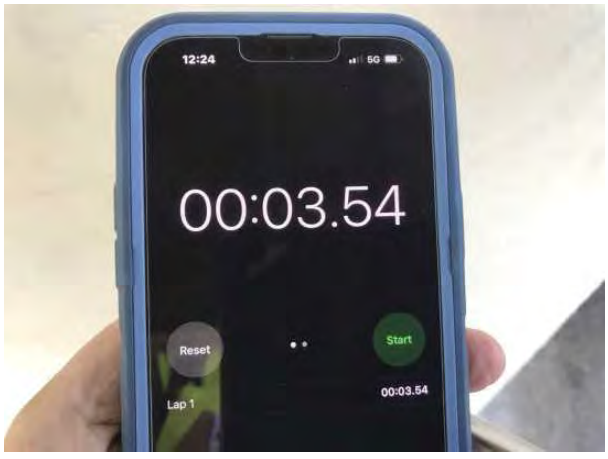
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from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

Quantity	Unit Cost	Total Cost
1 EA	0.00	$ 0

Priority	3

Photos for Barrier ID: AX416995





Barrier ID: AX416997

Jackson Elementary 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 - Boy's Restroom A-102
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	A cover or insulation is not provided at the lavatory piping.

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: AX416997





Barrier ID: AX416996

Jackson Elementary 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 - Boy's Restroom A-102
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The reflective surface of the mirror not above a counter or lavatory is installed at 36" above finished floor.

Resolution

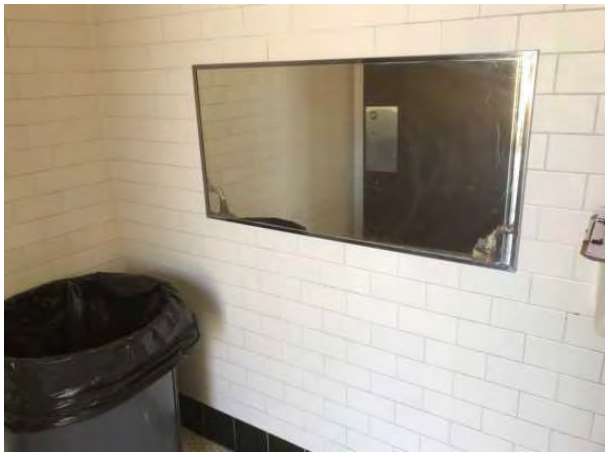
Remove and lower the mirror to a compliant height. Where mirrors are provided, at least one shall comply. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35" maximum above the finish floor or ground. Mirrors located above lavatories 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: AX416996





Barrier ID: AX416999

Jackson Elementary School BUILDING A

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 A - Boy's Restroom A-102
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The centerline of the toilet is installed at 15" 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




9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

Barrier ID: AX416998

Jackson Elementary School BUILDING A

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	Building A - Boy's Restroom A-102
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The wheelchair stall door is not self-closing and is missing door pulls.

Resolution

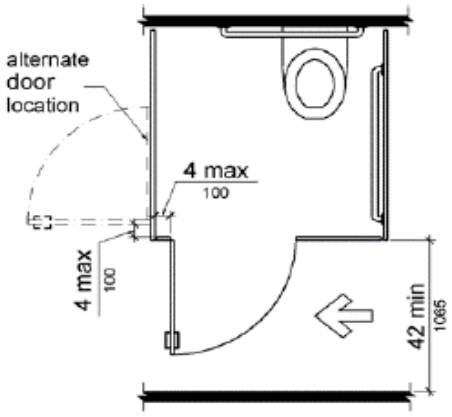
Provide a compliant toilet stall door. Toilet compartment doors, including door hardware, shall have the required maneuvering clearance. If the approach is from the push side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 48 inches minimum measured 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: AX416998







Barrier ID: AX426611

Jackson Elementary 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 - Kindergarten #1 Restroom
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The air dryer protrudes more than 4" into the circulation path.

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: AX426611





Barrier ID: AX416851

Jackson Elementary 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 - Kindergarten #1 Restroom
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 20 pounds.

Resolution

Adjust closer or replace with a closer that requires no more 5 pounds of force to stop the door motion. This barrier to be removed in conjunction with Barrier ID-416852. 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	457.50	$ 458

Priority	3

Photos for Barrier ID: AX416851





Barrier ID: AX416852

Jackson Elementary 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 - Kindergarten #1 Restroom
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The door closes in 2.09 seconds from 90 degrees to a position 12 degrees from the latch.

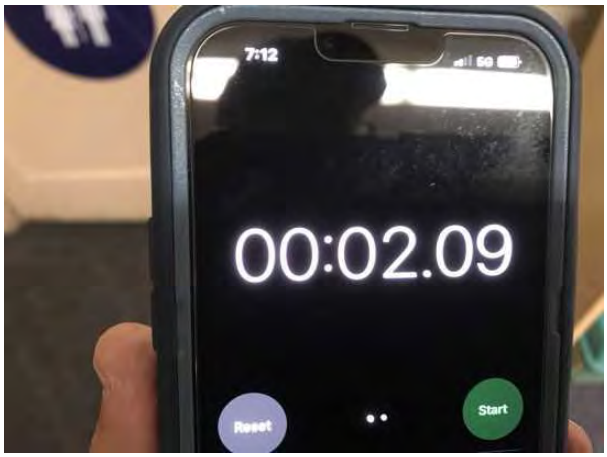
Resolution

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 to be removed in conjunction with Barrier ID-416851. The cost of this removal is covered in barrier ID-416851 therefore the cost of this removal 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	3

Photos for Barrier ID: AX416852





Barrier ID: AX426610

Jackson Elementary 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 - Kindergarten #1 Restroom
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

A minimum of 18" beyond the latch side is not provided at the pull side of the door.

Door Pressure	20 pounds

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: AX426610





Barrier ID: AX428373

Jackson Elementary 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 - Kindergarten #1 Restroom
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Lavatory drainpipes 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: AX428373





Barrier ID: AX426609

Jackson Elementary 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 - Kindergarten #1 Restroom
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The geometric sign does not consist of a triangle and circle symbol and mounted too low.

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: AX426609





Barrier ID: AX416850

Jackson Elementary School BUILDING A

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	Building A - Kindergarten #1 Restroom
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The wheelchair stall door is not self-closing and is missing door pulls.

Resolution

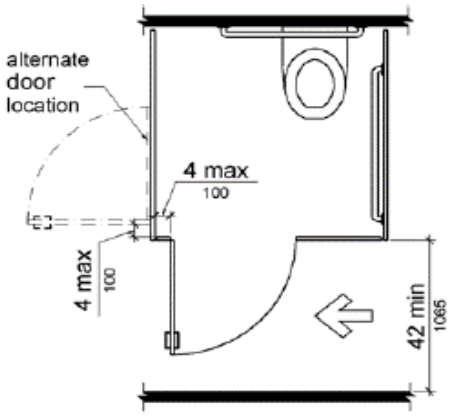
Provide a compliant toilet stall door. Toilet compartment doors, including door hardware, shall have the required maneuvering clearance. If the approach is from the push side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 48 inches minimum measured 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.].

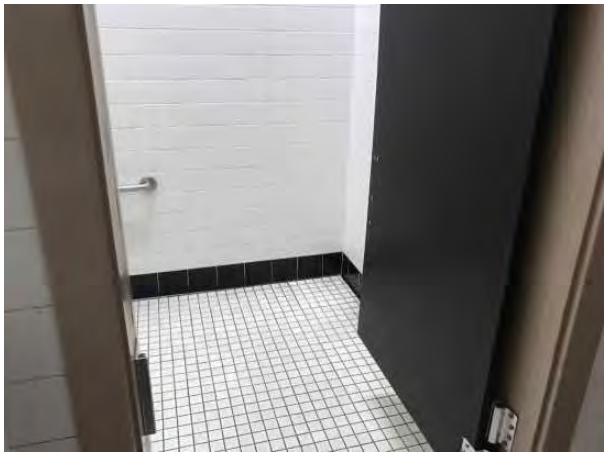
Quantity	Unit Cost	Total Cost
2 EA	1,375.00	$ 2,750

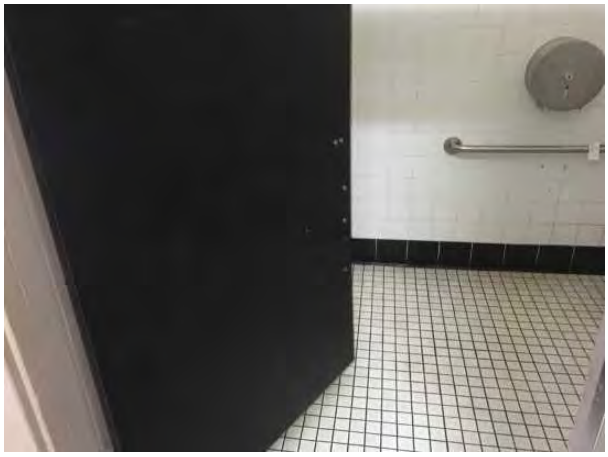
Priority	3

Photos for Barrier ID: AX416850











Barrier ID: AX416854

Jackson Elementary 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 - Kindergarten #2
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	A standing height 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	6,798.75	$ 6,799

Priority	3

Photos for Barrier ID: AX416854





Barrier ID: AX416855

Jackson Elementary School BUILDING A

Assembly	Interior Access Route
Type	Sink
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	Building A - Kindergarten #2
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	A cover or insulation is not provided at the sink piping.

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: AX416855





Barrier ID: AX416928

Jackson Elementary School BUILDING A

Assembly	Interior Access Route
Type	Sink
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	Building A - Library
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	A cover or insulation is not provided at the sink piping.

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: AX416928





Barrier ID: AX416980

Jackson Elementary 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 - Nurses Restroom RR-1
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The paper towel dispenser is installed at 52" above finished 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: AX416980





Barrier ID: AX416977

Jackson Elementary 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 - Nurses Restroom RR-1
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The paper towel dispenser protrudes into the circulation path by 9" at 52" above finished floor.

Horizontal Protrusion Dimension	9"
Height Of Bottom Of Object	52"

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: AX416977







Barrier ID: AX416975

Jackson Elementary 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 - Nurses Restroom RR-1
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 18 pounds.

Resolution

Adjust closer or replace with a closer that requires no more 5 pounds of force to stop the door motion. This barrier to be removed in conjunction with Barrier ID-416976. 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	457.50	$ 458

Priority	3

Photos for Barrier ID: AX416975





Barrier ID: AX416976

Jackson Elementary 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 - Nurses Restroom RR-1
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The door closes in 2.99 seconds from 90 degrees to a position 12 degrees from the latch.

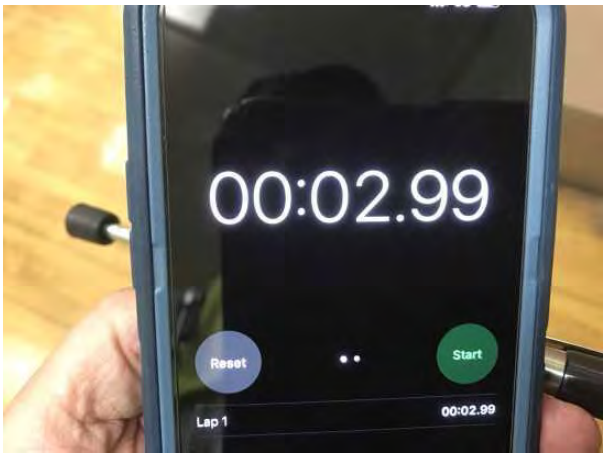
Resolution

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 to be removed in conjunction with Barrier ID-416975. The cost of this removal is covered in barrier ID-416975 therefore the cost of this removal 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	3

Photos for Barrier ID: AX416976





Barrier ID: AX416979

Jackson Elementary 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 - Nurses Restroom RR-1
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	A cover or insulation does not completely cover the lavatory piping.

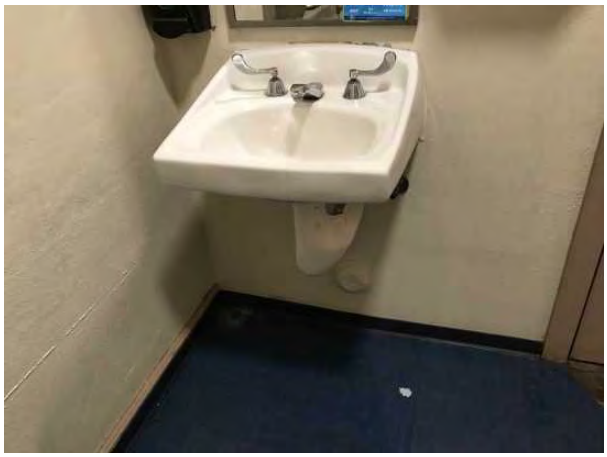
Resolution

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: AX416979





Barrier ID: AX416981

Jackson Elementary 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 - Nurses Restroom RR-1
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The bottom reflective surface of the mirror is installed at 41" above finished floor.

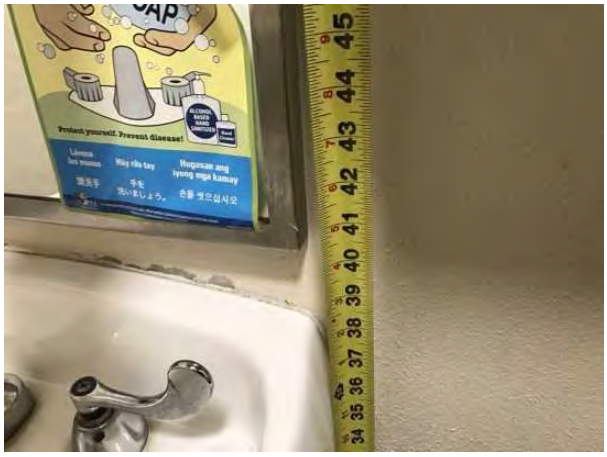
Resolution

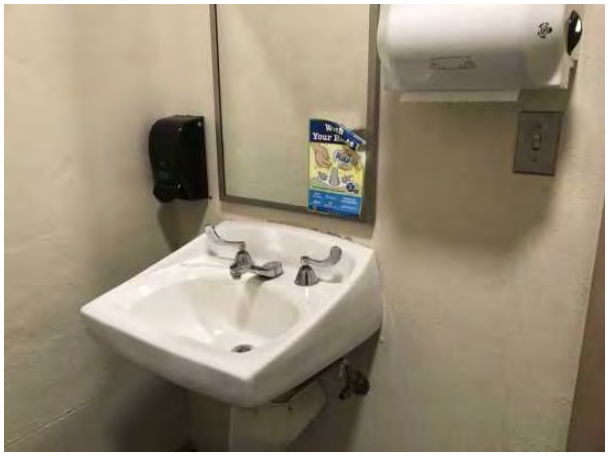
Remove and lower the mirror to a compliant height. Where mirrors are provided, at least one shall comply. Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground. Mirrors not located above lavatories 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: AX416981





Barrier ID: AX416974

Jackson Elementary 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 - Nurses Restroom RR-1
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Compliant signage is not provided at the restroom door.

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: AX416974





Barrier ID: AX416978

Jackson Elementary 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 - Nurses Restroom RR-1
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The toilet paper dispenser is installed at 4" above the side grab bar.
Height	4"

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: AX416978



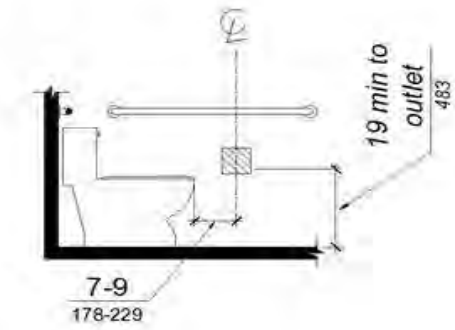


Figure *11B*-604.7
Dispenser Outlet Location



Barrier ID: AX417007

Jackson Elementary 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 - Pre-K Restroom A-101
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The door closes in 3.88 seconds from 90 degrees to a position 12 degrees from the latch.

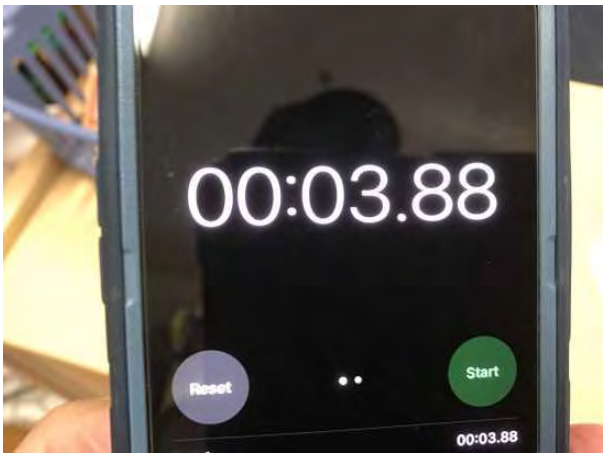
Resolution

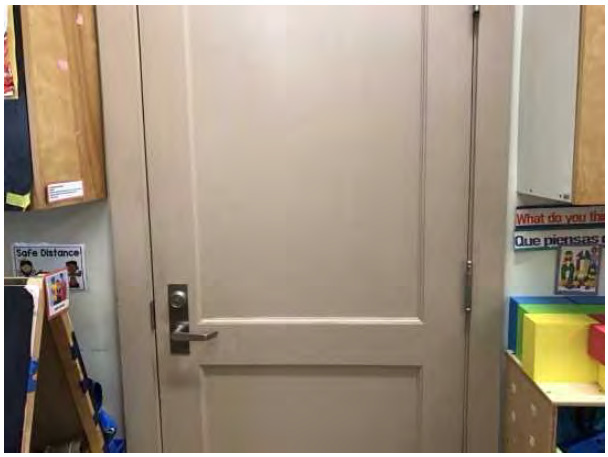
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. This barrier to be removed in conjunction with Barrier ID-417006. The cost of this removal is covered in barrier ID-417006 therefore the cost of this removal is 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	3

Photos for Barrier ID: AX417007





Barrier ID: AX417008

Jackson Elementary 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 - Pre-K Restroom A-101
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	A cover or insulation is not provided at the lavatory piping.

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: AX417008





Barrier ID: AX417009

Jackson Elementary School BUILDING A

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 A - Pre-K Restroom A-101
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The centerline of the toilet is installed at 15" 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




7 8 9 10 11 12 13 14 15 16 17 18 19

Barrier ID: AX426612

Jackson Elementary 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 - Pre-K Restroom A-101
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

A minimum of 18" clearance beyond the latch is not provided at the pull side of the door.

Door Pressure	18 pounds

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
Employee Only Space	Yes

Photos for Barrier ID: AX426612





Barrier ID: AX426613

Jackson Elementary 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 - Pre-K Restroom A-101
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	A tactile room sign is not provided.

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
Employee Only Space	Yes

Photos for Barrier ID: AX426613





Barrier ID: AX416985

Jackson Elementary 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 - Staff Lounge Restroom RR-2
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The toilet paper dispenser is installed at 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
Employee Only Space	Yes

Photos for Barrier ID: AX416985



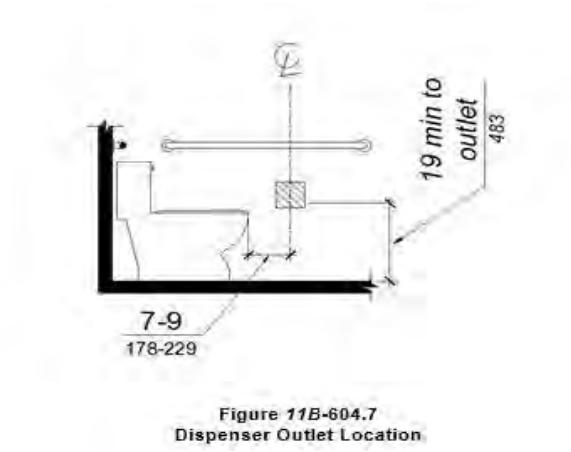


Figure *11B*-604.7
Dispenser Outlet Location



Barrier ID: AX428374

Jackson Elementary School BUILDING A

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	Building A - Staff Lounge Restroom RR-2
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The side grab bar does not extend 54".

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	444.00	$ 444

Priority	3
Employee Only Space	Yes

Photos for Barrier ID: AX428374



Barrier ID: AX416933

Jackson Elementary 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 - Staff Restroom A-123
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The door closes in 4.34 seconds from 90 degrees to a position 12 degrees from the latch.

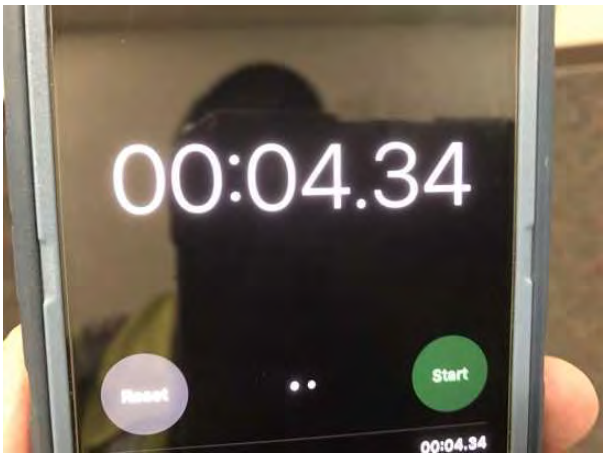
Resolution

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 to be removed in conjunction with Barrier ID-4169323. The cost of this removal is covered in barrier ID-416932 therefore the cost of this removal 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	3

Photos for Barrier ID: AX416933





Barrier ID: AX426674

Jackson Elementary 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 - Staff Restroom A-123
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The geometric sign is not a triangle and circle symbol superimposed.

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
Employee Only Space	Yes

Photos for Barrier ID: AX426674





Barrier ID: AX416946

Jackson Elementary 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 - Staff Restroom A-123
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The toilet paper dispenser is installed at 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
Employee Only Space	Yes

Photos for Barrier ID: AX416946



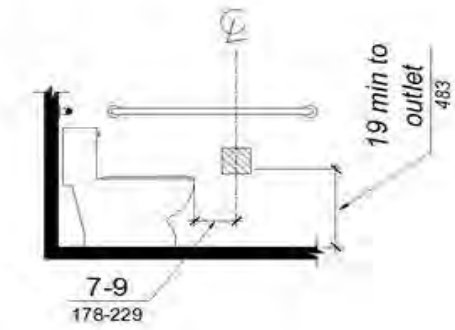


Figure *11B*-604.7
Dispenser Outlet Location



Barrier ID: AX426673

Jackson Elementary School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom-Water Closet
ADA Standard	CBC Chap 11B-604.7, 609.3
Barrier Detail	CALIFORNIA: The disposal unit at the water closet is not compliant.
Location Description	Building A - Staff Restroom A-123
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The disposal is not located behind the toilet paper dispenser.

Resolution

Replace the existing disposal unit at the water closet with a compliant disposal unit. Sanitary disposal units, if provided, shall comply with requirements for operable parts, shall be wall mounted and located on the sidewall between the rear wall of the toilet and the toilet paper dispenser, adjacent to the toilet paper dispenser. The disposal unit shall be located below the grab bar with the opening of the disposal unit 19 inches minimum above the finish floor. Sanitary disposal units shall comply. 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
Employee Only Space	Yes

Photos for Barrier ID: AX426673

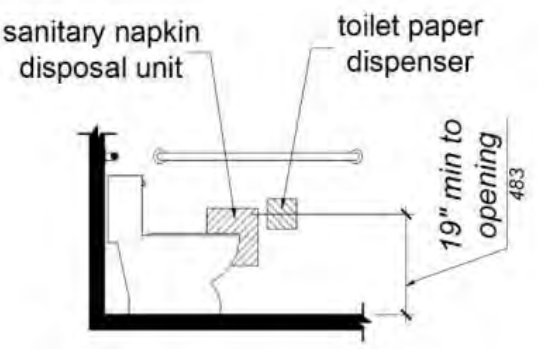


Figure 11B-604.7.2
Disposal Unit Location





Barrier ID: AX416930

Jackson Elementary 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	Building A - Workroom A-128
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The knee and toe clearance is obstructed by stored items.

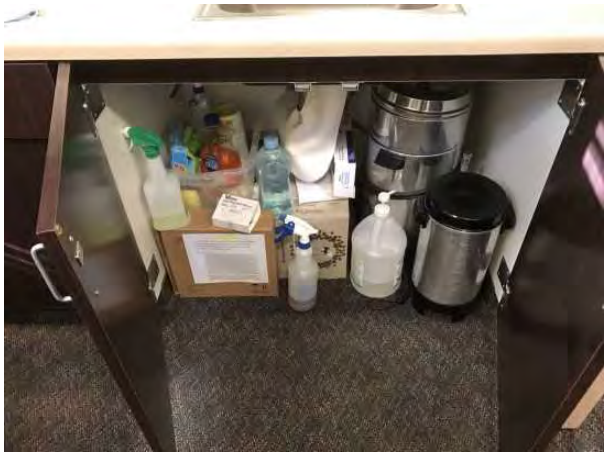
Resolution

Relocate stored items to provide minimum 30" by minimum 48" clear floor space positioned for a forward approach to the lavatory. 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
Employee Only Space	Yes

Photos for Barrier ID: AX416930





Barrier ID: AX426676

Jackson Elementary 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	Building B - Boy's Restroom RR-1
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The paper towel dispenser and air dryer units protrude into the circulation path.

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
3 EA	250.00	$ 750

Priority	3

Photos for Barrier ID: AX426676





Barrier ID: AX416845

Jackson Elementary School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Ambulatory 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 B - Boy's Restroom RR-1
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

4 toilet stalls and 3 urinals are provided. An ambulatory stall is required but is not provided.

Resolution

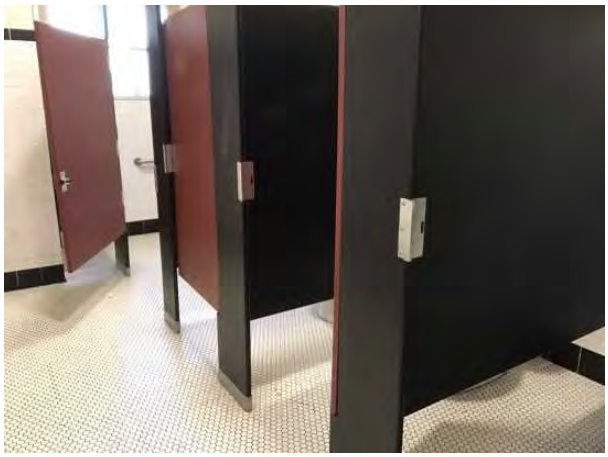
Provide a compliant ambulatory stall, where six or more toilet compartments are provided or where the combination of urinals and water closets totals six or more fixtures. An ambulatory stall is minimum 60" deep and the width is minimum 35" and maximum 37". Grab bars shall be provided on both sides of 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".]

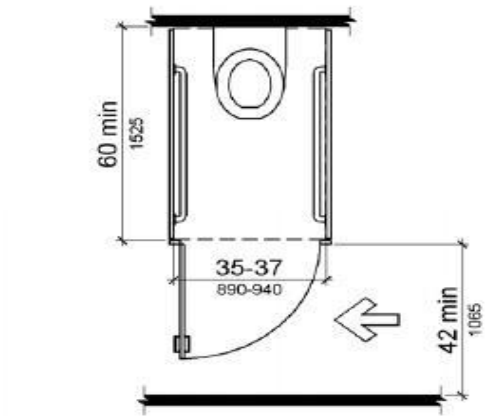
Quantity	Unit Cost	Total Cost
1 EA	900.00	$ 900

Priority	3

Photos for Barrier ID: AX416845







Barrier ID: AX416843

Jackson Elementary School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - 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 - Boy's Restroom RR-1
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The door vision light is installed at 47" above finished 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
1 EA	3,250.00	$ 3,250

Priority	3

Photos for Barrier ID: AX416843





Barrier ID: AX416844

Jackson Elementary 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 B - Boy's Restroom RR-1
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	A cover or insulation is not provided at the lavatory piping.

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: AX416844





Barrier ID: AX426675

Jackson Elementary 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	Building B - Boy's Restroom RR-1
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The geometric sign centerline is not mounted at 58" - 60" 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: AX426675





Barrier ID: AX416847

Jackson Elementary 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	Building B - Boy's Restroom RR-1
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The wheelchair stall door is not self-closing and is missing door pulls.

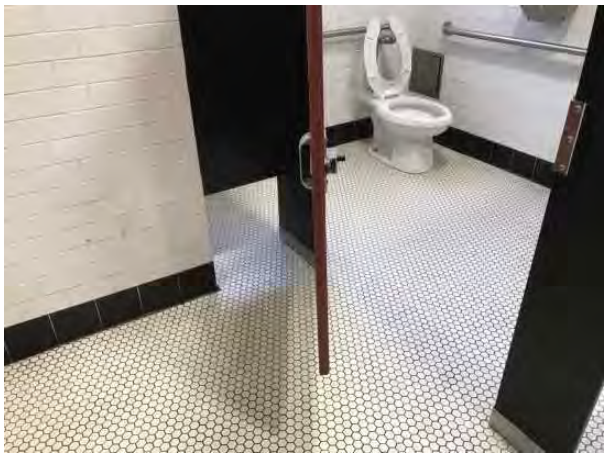
Resolution

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.].

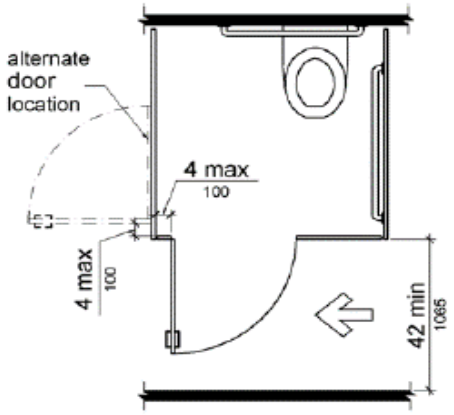
Quantity	Unit Cost	Total Cost
1 EA	1,375.00	$ 1,375

Priority	3

Photos for Barrier ID: AX416847







Barrier ID: AX416840

Jackson Elementary 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	Building B - Boy's Restroom RR-1 & Girl's Restroom RR-2
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 22 to 25 pounds.

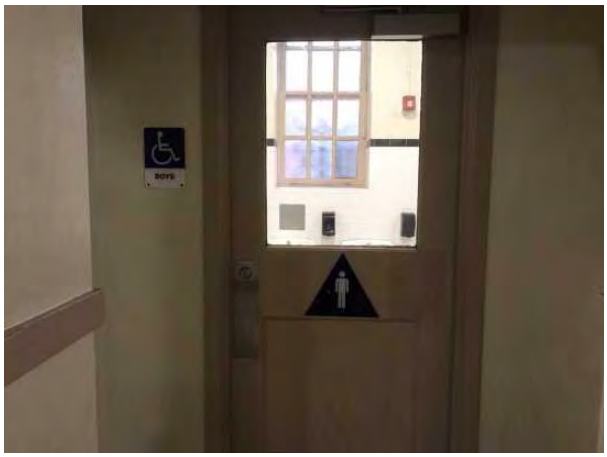
Resolution

Adjust closer or replace with a 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: AX416840









Barrier ID: AX416841

Jackson Elementary School BUILDING B

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 B - Boy's Restroom RR-1 & Girl's Restroom RR-2
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The centerline of the toilet is installed at 15-1/2" to 16" from the side wall.

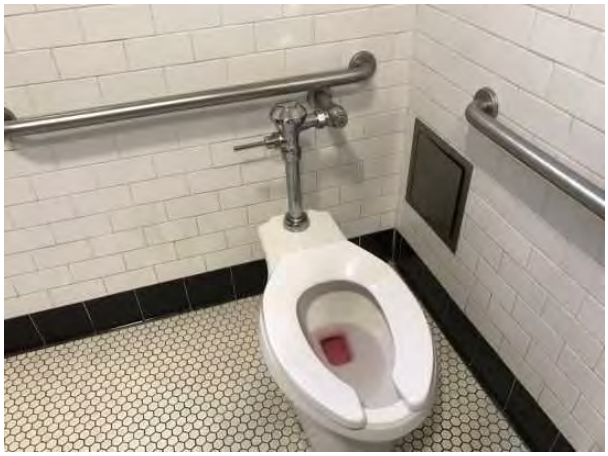
Resolution

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
2 EA	1,710.00	$ 3,420

Priority	3









Barrier ID: AX416842

Jackson Elementary 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	Building B - Boy's Restroom RR-1 & Girl's Restroom RR-2
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The toilet paper dispenser is installed at 4" to 6" 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
2 EA	125.00	$ 250

Priority	3

Photos for Barrier ID: AX416842









Barrier ID: AX416848

Jackson Elementary 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	Building B - Boy's Restroom RR-3
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The paper towel dispenser is installed at 42" above finished 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: AX416848





Barrier ID: AX416918

Jackson Elementary 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	Building B - Boy's Restroom RR-3
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 20 pounds.

Resolution

Adjust closer or replace with a closer that requires no more 5 pounds of force to stop the door motion. This barrier to be removed in conjunction with Barrier ID-416919. 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	457.50	$ 458

Priority	3

Photos for Barrier ID: AX416918





Barrier ID: AX416919

Jackson Elementary 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	Building B - Boy's Restroom RR-3
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The door closes in 3.78 seconds from 90 degrees to a position 12 degrees from the latch.

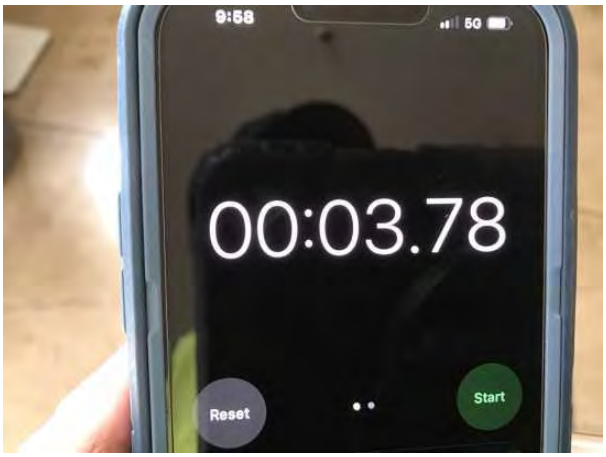
Resolution

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 to be removed in conjunction with Barrier ID-416918. The cost of this removal is covered in barrier ID-416918 therefore the cost of this removal 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	3

Photos for Barrier ID: AX416919





Barrier ID: AX416890

Jackson Elementary 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 B - Boy's Restroom RR-3
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	A cover or insulation is not provided at the lavatory piping.

Resolution

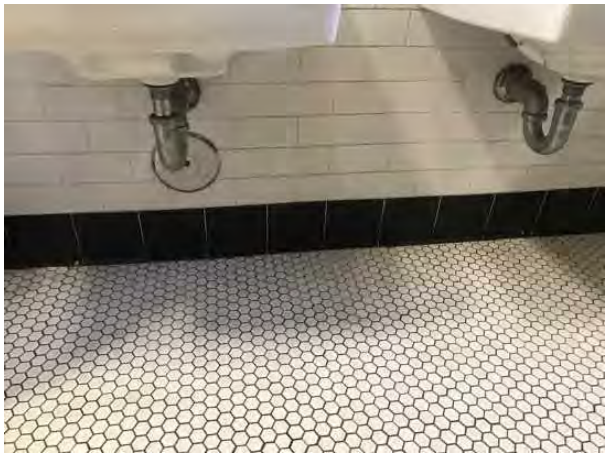
Insulate water supply and drain pipes under the accessible lavatory. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. Pipes under lavatories and sinks shall be free from sharp or abrasive surfaces. A minimum of one lavatory 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: AX416890





Barrier ID: AX416846

Jackson Elementary School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Urinal
ADA Standard	213.3.3, 605.2
Barrier Detail	The urinal dimensions are not compliant.
Location Description	Building B - Boy's Restroom RR-3
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The rim of the urinal is installed at 18 1/2" above finished 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: AX416846





Barrier ID: AX416922

Jackson Elementary 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	Building B - Boy's Restroom RR-3
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The wheelchair stall door is not self-closing and is missing door pulls.

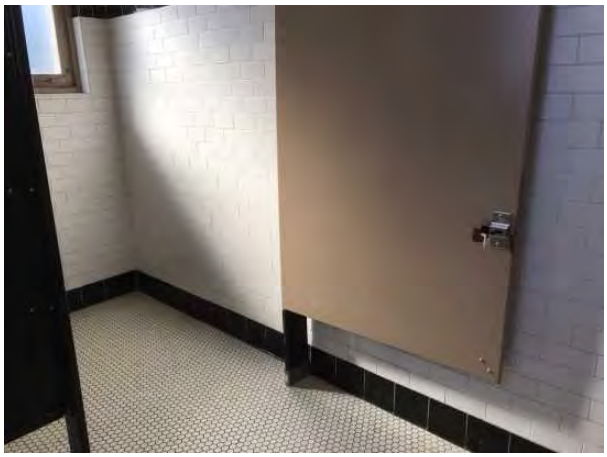
Resolution

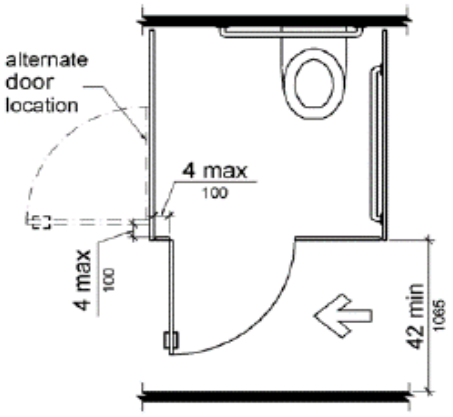
Provide a compliant toilet stall door. Toilet compartment doors, including door hardware, shall have the required maneuvering clearance. If the approach is from the push side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 48 inches minimum measured 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: AX416922







Barrier ID: AX416868

Jackson Elementary School BUILDING B

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 B - Classroom B-103 & B-104
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	A standing height 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
2 EA	6,798.75	$ 13,598

Priority	3

Photos for Barrier ID: AX416868









Barrier ID: AX426677

Jackson Elementary 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 - Classroom B-103 & B-104
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Stored items obstruct the required knee/toe clearance.

Resolution

Remove stored items to provide minimum 30" by minimum 48" clear floor space positioned for a forward approach to the lavatory. 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
2 EA	125.00	$ 250

Priority	3

Photos for Barrier ID: AX426677





Barrier ID: AX416880

Jackson Elementary School BUILDING B

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 B - Drinking Fountain DF-1
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	A standing height 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	6,798.75	$ 6,799

Priority	3

Photos for Barrier ID: AX416880





Barrier ID: AX416894

Jackson Elementary 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	Building B - Girl's Restroom RR-2
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The paper towel dispenser is installed at 46" above finished floor.
Height	46"

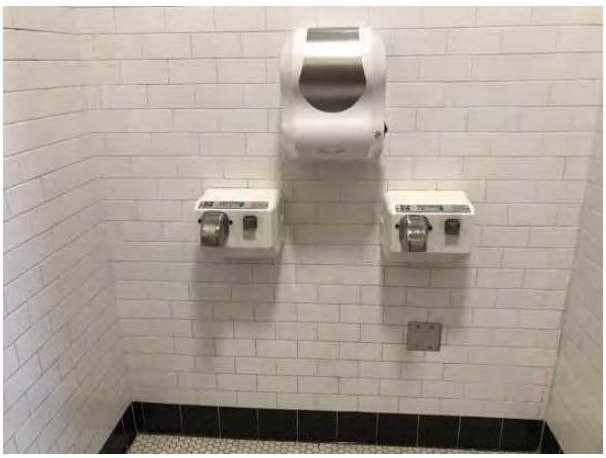
Resolution

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: AX416894





Barrier ID: AX416911

Jackson Elementary 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	Building B - Girl's Restroom RR-2
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The paper towel dispenser and air dryer is installed at 46" and protrudes into the circulation path by 9".

Horizontal Protrusion Dimension	9"
Height Of Bottom Of Object	46"

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
3 EA	250.00	$ 750

Priority	3

Photos for Barrier ID: AX416911







Barrier ID: AX416886

Jackson Elementary 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	Building B - Girl's Restroom RR-2
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 18 pounds.

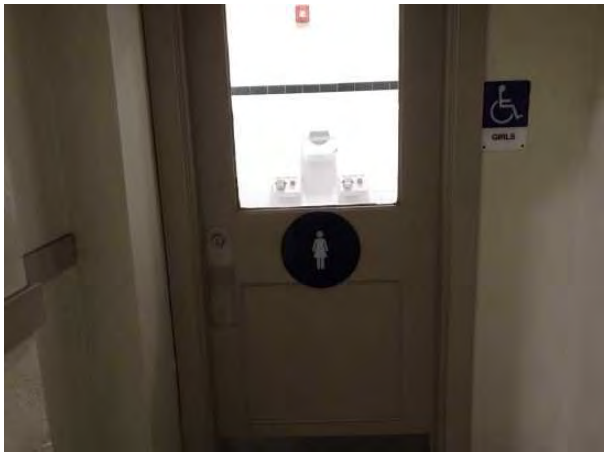
Resolution

Adjust closer or replace with a closer that requires no more 5 pounds of force to stop the door motion. This barrier to be removed in conjunction with Barrier ID-416887. 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	457.50	$ 458

Priority	3

Photos for Barrier ID: AX416886





Barrier ID: AX416887

Jackson Elementary 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	Building B - Girl's Restroom RR-2
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The doors close in 1.96 seconds from 90 degrees to a position 12 degrees from the latch.

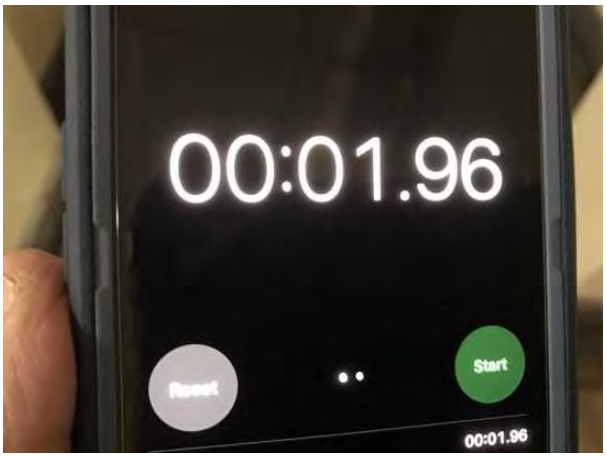
Resolution

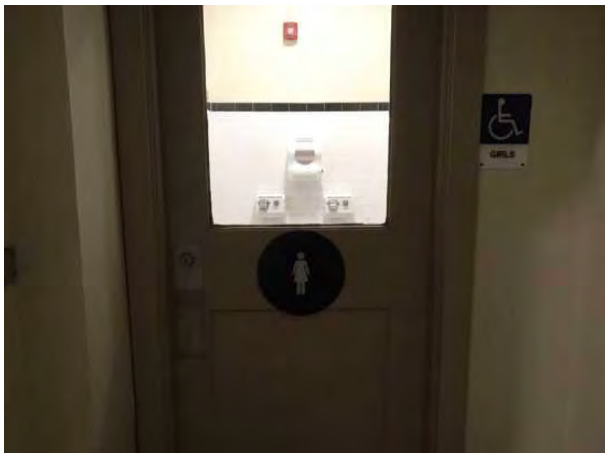
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. This barrier to be removed in conjunction with Barrier ID-416886. The cost of this removal is covered in barrier ID-416886 therefore the cost of this removal is 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	3

Photos for Barrier ID: AX416887





Barrier ID: AX416888

Jackson Elementary School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - 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 - Girl's Restroom RR-2
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The door vision light is installed at 47" above finished floor.

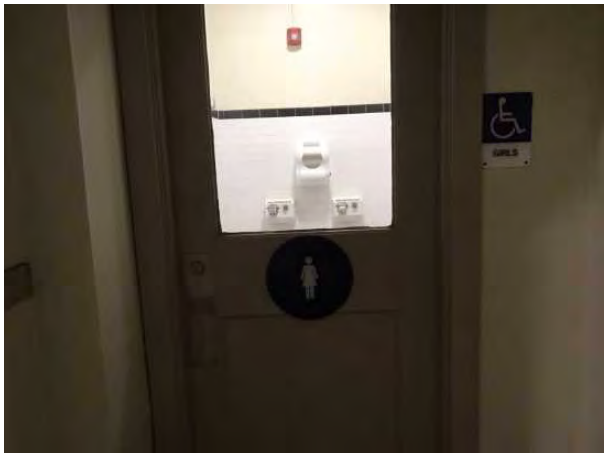
Resolution

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
1 EA	3,250.00	$ 3,250

Priority	3

Photos for Barrier ID: AX416888





Barrier ID: AX416889

Jackson Elementary School BUILDING B

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 B - Girl's Restroom RR-2
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The push side clearance is 4 1/2" wide.

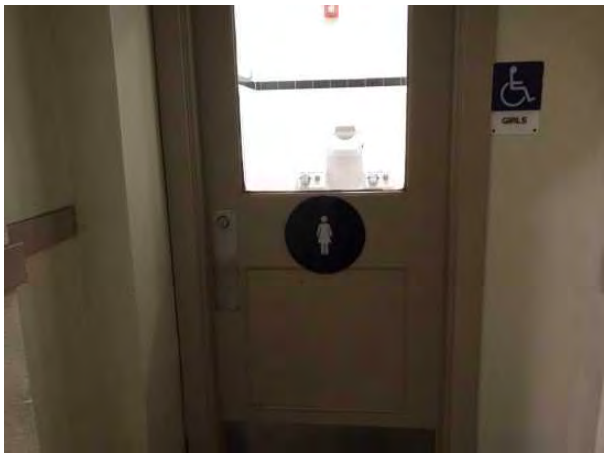
Resolution

Redesign to provide the required maneuvering clearance at the push side of 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: AX416889





Barrier ID: AX416920

Jackson Elementary 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 B - Girl's Restroom RR-2
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	A cover or insulation is not provided at the lavatory piping.

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: AX416920





Barrier ID: AX416895

Jackson Elementary 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 B - Girl's Restroom RR-2
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The bottom reflective surface of the mirror not above a counter or lavatory is installed at 36" above finished floor.

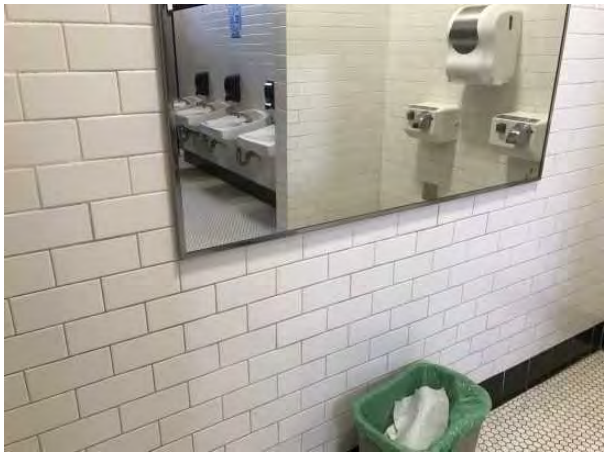
Resolution

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: AX416895





Barrier ID: AX416892

Jackson Elementary School BUILDING B

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 B - Girl's Restroom RR-2
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The centerline of the toilet is installed at 15" 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





Barrier ID: AX416891

Jackson Elementary 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	Building B - Girl's Restroom RR-2
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The wheelchair stall door is not self-closing and is missing door pulls.

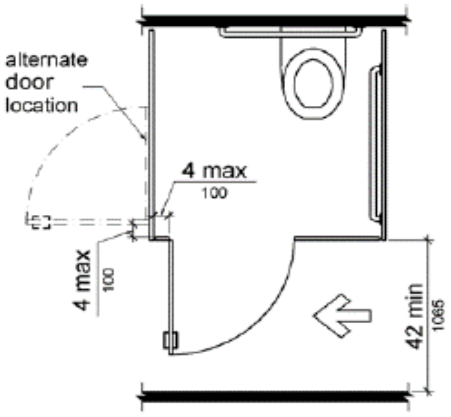
Resolution

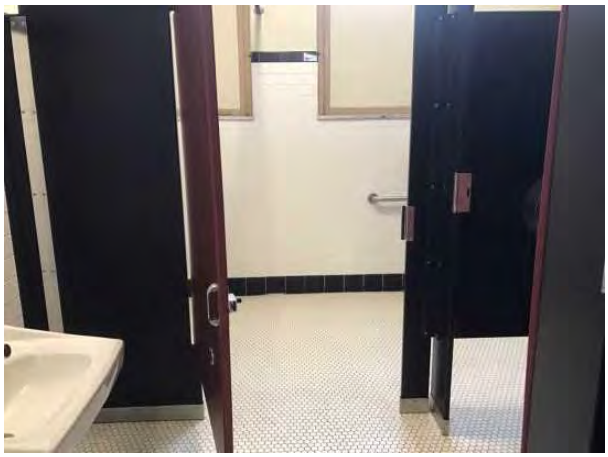
Provide a compliant toilet stall door. Toilet compartment doors, including door hardware, shall have the required maneuvering clearance. If the approach is from the push side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 48 inches minimum measured 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.].

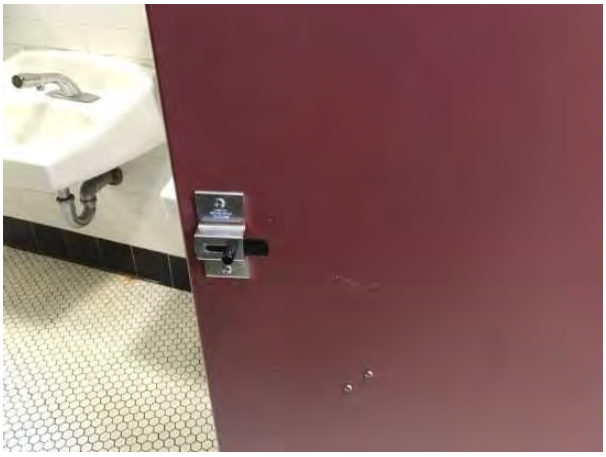
Quantity	Unit Cost	Total Cost
1 EA	1,375.00	$ 1,375

Priority	3

Photos for Barrier ID: AX416891







Barrier ID: AX427330

Jackson Elementary 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	Building B - Girl's Restroom RR-2
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The wheelchair stall door does not have 18" pull side clearance.

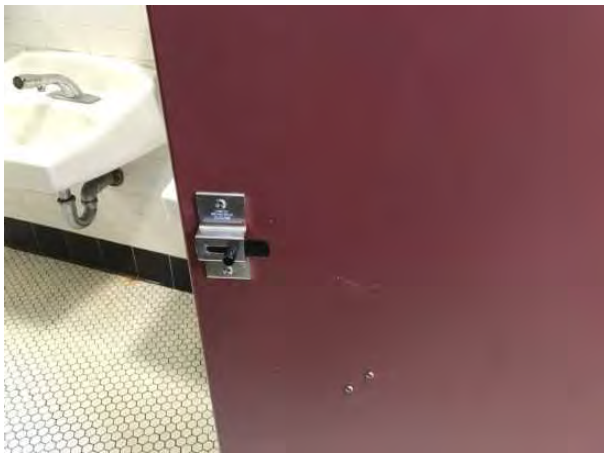
Resolution

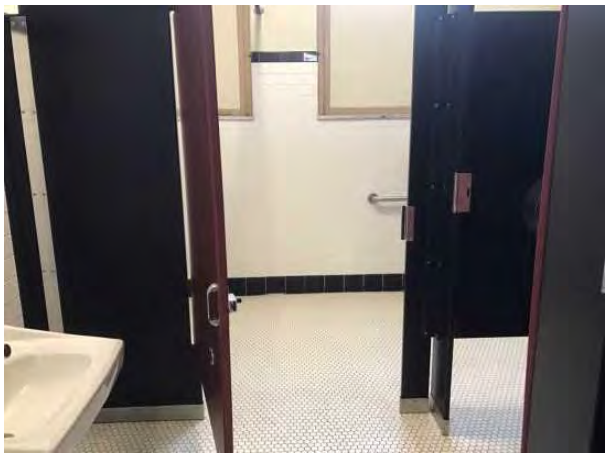
Provide a compliant toilet stall door. Toilet compartment doors, including door hardware, shall have the required maneuvering clearance. If the approach is from the push side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 48 inches minimum measured 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: AX427330





Barrier ID: AX426678

Jackson Elementary 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 restroom does not have compliant signage at the door.
Location Description	Building B - Girl's Restroom RR-2 & Boy's Restroom RR-3
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The geometric sign centerline is not mounted at 58" - 60" high.

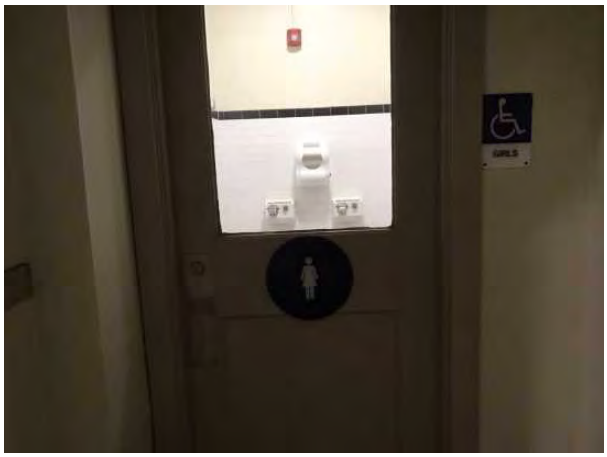
Resolution

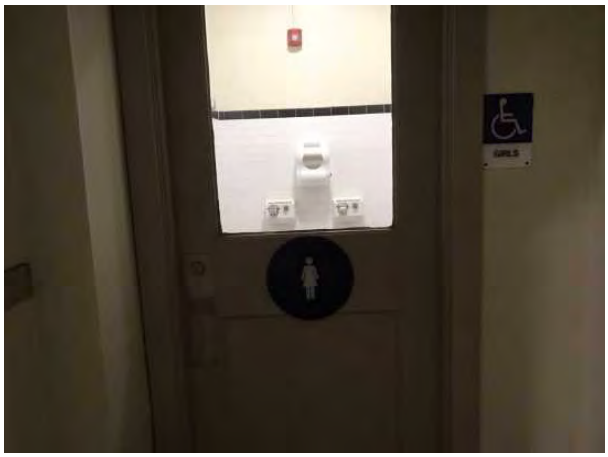
Install compliant signage at the restroom entrance. Women’s toilet and bathing facilities shall be identified by a circle, ¼ inch thick and 12 inches in diameter. The circle symbol shall contrast with the door, either light on a dark background or dark on a light background. Each doorway leading to restrooms 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
2 EA	137.50	$ 275

Priority	3

Photos for Barrier ID: AX426678





Barrier ID: AX416903

Jackson Elementary 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	Building B - Girl's Restroom RR-4
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 19 pounds.

Resolution

Adjust closer or replace with a closer that requires no more 5 pounds of force to stop the door motion. This barrier to be removed in conjunction with Barrier ID-416904. 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	457.50	$ 458

Priority	3

Photos for Barrier ID: AX416903





Barrier ID: AX416904

Jackson Elementary 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	Building B - Girl's Restroom RR-4
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The door closes in 3.19 seconds from 90 degrees to a position 12 degrees from the latch.

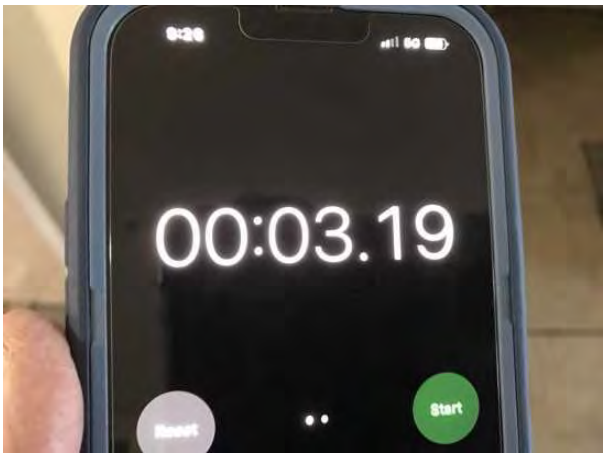
Resolution

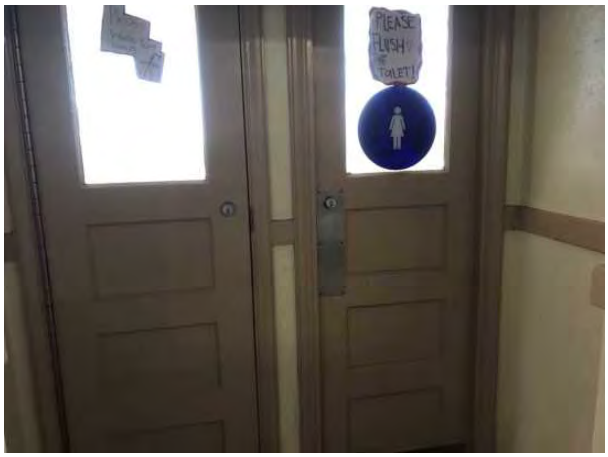
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. This barrier to be removed in conjunction with Barrier ID-416903. The cost of this removal is covered in barrier ID-416903 therefore the cost of this removal is 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: AX416904





Barrier ID: AX416905

Jackson Elementary School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - 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 - Girl's Restroom RR-4
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The door vision light is installed at 54" above finished 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
1 EA	3,250.00	$ 3,250

Priority	3

Photos for Barrier ID: AX416905





Barrier ID: AX416906

Jackson Elementary School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	Building B - Girl's Restroom RR-4
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The clearance at the doors is 23 1/2" wide.

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: AX416906





Barrier ID: AX416908

Jackson Elementary 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 B - Girl's Restroom RR-4
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	A cover or insulation is not provided at the lavatory piping.

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: AX416908





Barrier ID: AX416907

Jackson Elementary School BUILDING B

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 B - Girl's Restroom RR-4
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	An accessible toilet stall is not provided.

Resolution

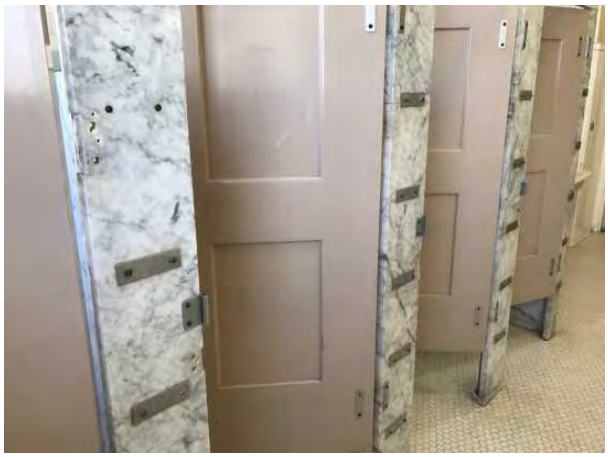
Provide a compliant wheelchair stall with compliant elements in the multi-user restroom. Wheelchair accessible compartments with floor mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 59" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible 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: AX416907





Barrier ID: AX416923

Jackson Elementary 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	Building B - Girl's Restroom RR-5
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The paper towel dispenser is installed at 44" above finished floor.
Height	44"

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: AX416923





Barrier ID: AX416893

Jackson Elementary School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom-Floor Space
ADA Standard	304, 603.2.1; 603.2.2
Barrier Detail	The required turning space within the restroom is not provided.
Location Description	Building B - Girl's Restroom RR-5
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The restroom has no compliant accessible elements.

Resolution

A compliant, unobstructed turning space shall be provided within an accessible toilet room. The clear floor space at fixtures and controls, the accessible route, and the turning space may overlap. The turning space shall be a space of 60" diameter minimum. The space shall be permitted to include knee and toe clearance. The 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 "OR" The space shall be permitted to include compliant knee and toe clearance only at the end of either the base or one arm. Doors shall be permitted to swing into turning spaces. 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.]

Quantity	Unit Cost	Total Cost
1 EA	11,562.50	$ 11,563

Priority	3

Photos for Barrier ID: AX416893

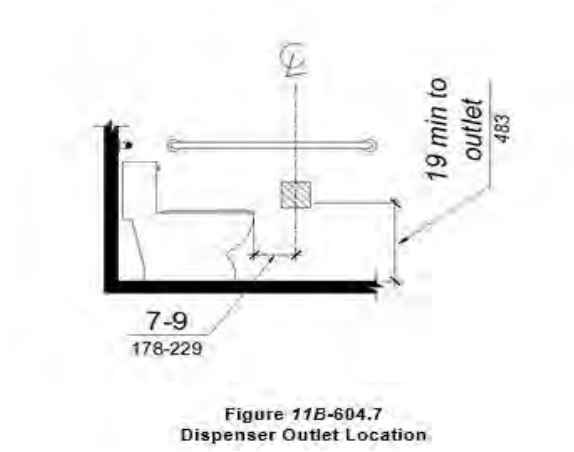


Figure *11B*-604.7
Dispenser Outlet Location





Barrier ID: AX427331

Jackson Elementary 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 - Staff Restroom RR-5
Observed	Nov 29, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The hand dryer and the paper towel dispenser protrudes into the circulation bath by 9" at 46" above the finished floor.

Horizontal Protrusion Dimension	9"
Height Of Bottom Of Object	46"

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	250.00	$ 750

Priority	3

Photos for Barrier ID: AX427331







Barrier ID: AX416909

Jackson Elementary School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Mirror
ADA Standard	213.3.5; 603.3

Barrier Detail

The bottom 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 B - Staff Restroom RR-5
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The reflective surface of the mirror is installed at 42 1/2" above finished floor.

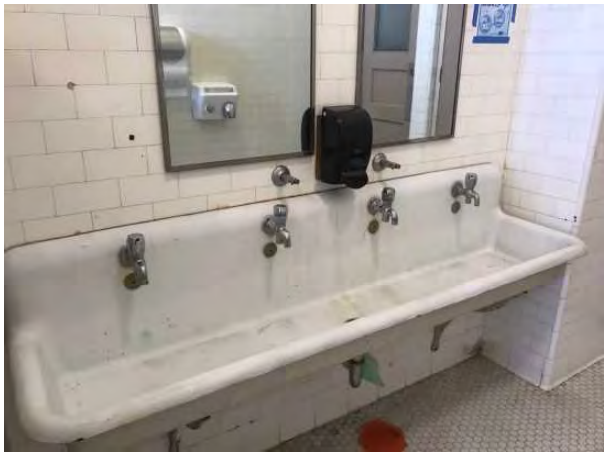
Resolution

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: AX416909





Barrier ID: AX427332

Jackson Elementary 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 B - Staff Restroom RR-5
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The lavatory does not have compliant knee space or insulated pipes.

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: AX427332





Barrier ID: AX416869

Jackson Elementary School BUILDING B

Assembly	Interior Access Route
Type	Sink
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	Building B - Typical Kindergarten Classrooms
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	A cover or insulation is not provided at the sink piping.

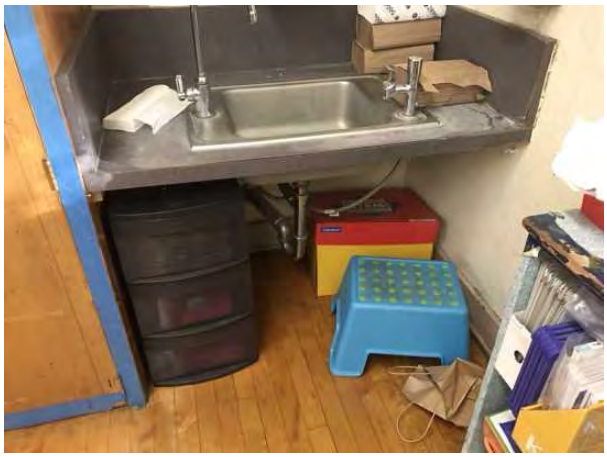
Resolution

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
4 EA	81.25	$ 325

Priority	3

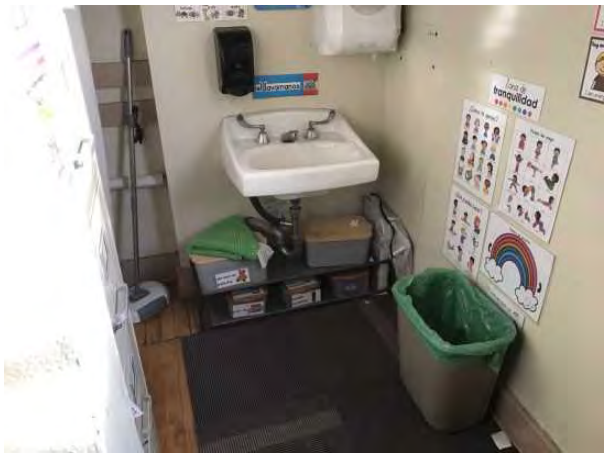
Photos for Barrier ID: AX416869













Barrier ID: AX416870

Jackson Elementary 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 Kindergarten Classrooms
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The sink and drinking fountain clear space is obstructed by supplies.

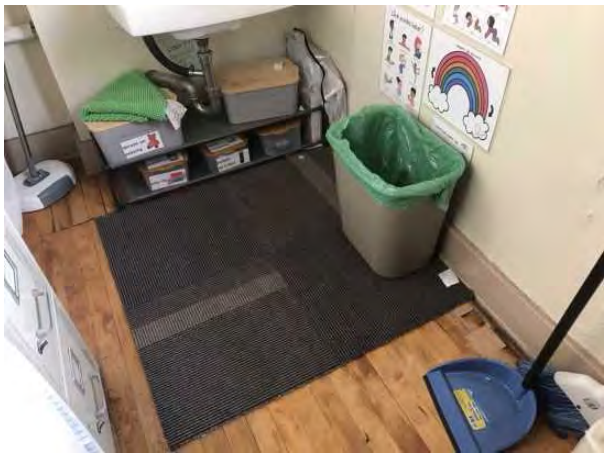
Resolution

Remove stored items to provide minimum 30" by minimum 48" clear floor space positioned for a forward approach to the lavatory. 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

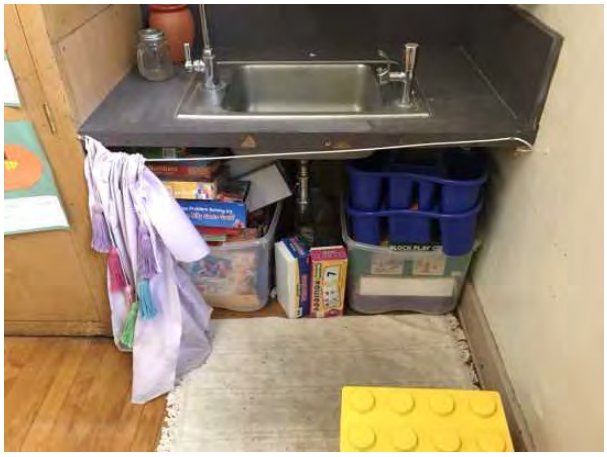
Quantity	Unit Cost	Total Cost
4 EA	125.00	$ 500

Priority	3

Photos for Barrier ID: AX416870









Barrier ID: AX416915

Jackson Elementary School BUILDING B

Assembly	Interior Access Route
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 B - Typical Second Floor Classrooms
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The reflective surface of the mirror is installed at 55" above finished floor.
Height	55"

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: AX416915





Barrier ID: AX416914

Jackson Elementary School BUILDING B

Assembly	Interior Access Route
Type	Sink
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	Building B - Typical Second Floor Classrooms
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	A cover or insulation is not provided at the sink piping.

Resolution

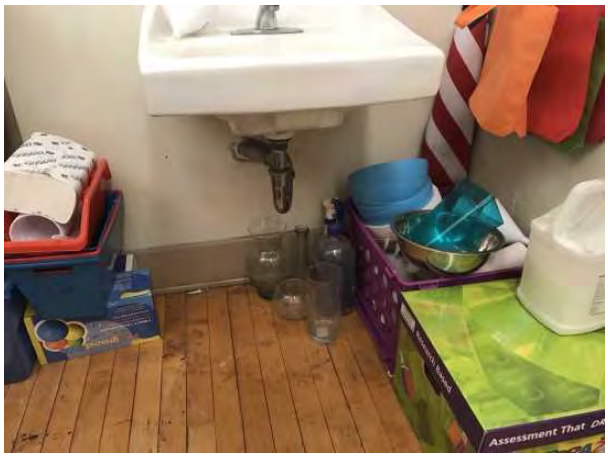
Insulate water supply and drain pipes under the accessible lavatory. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. Pipes under lavatories and sinks shall be free from sharp or abrasive surfaces. A minimum of one lavatory in a multi-lavatory restroom shall be a compliant lavatory.

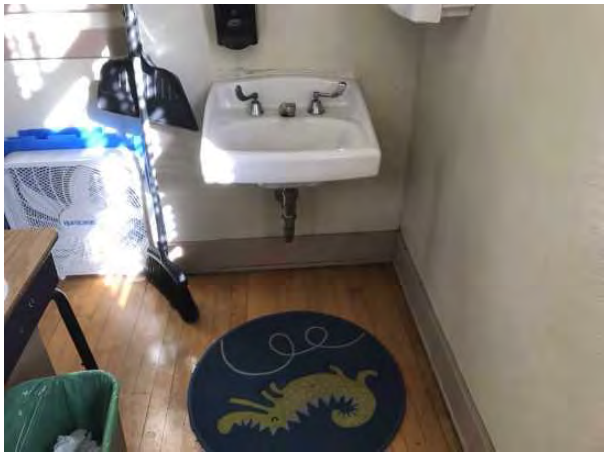
Quantity	Unit Cost	Total Cost
6 EA	81.25	$ 488

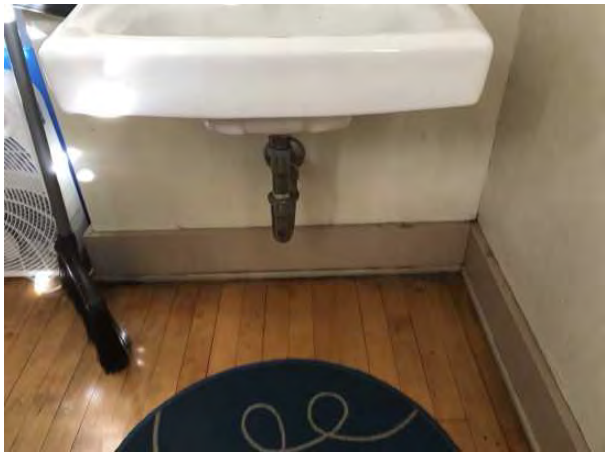
Priority	3

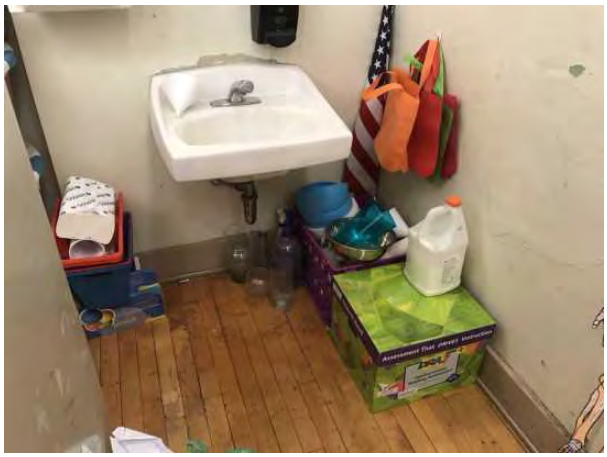
Photos for Barrier ID: AX416914

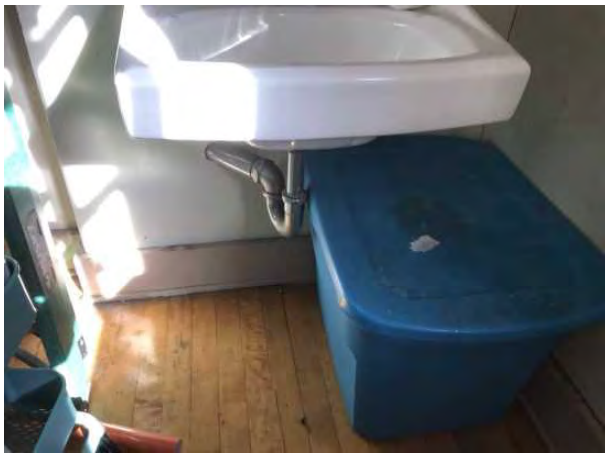












Barrier ID: AX416916

Jackson Elementary 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 Second Floor Classrooms
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The lavatory clear space is obstructed by supplies.

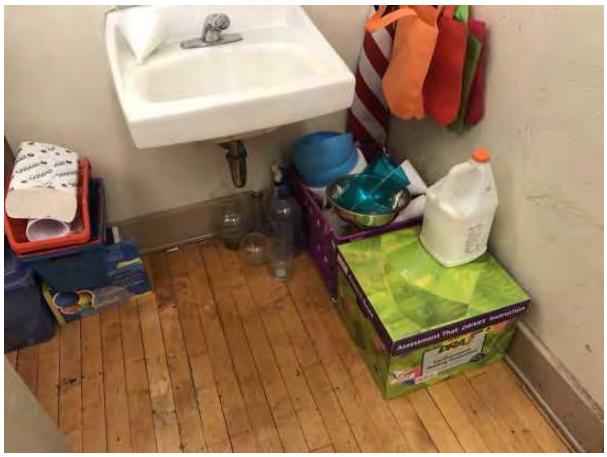
Resolution

Remove stored items to provide minimum 30" by minimum 48" clear floor space positioned for a forward approach to the lavatory. 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

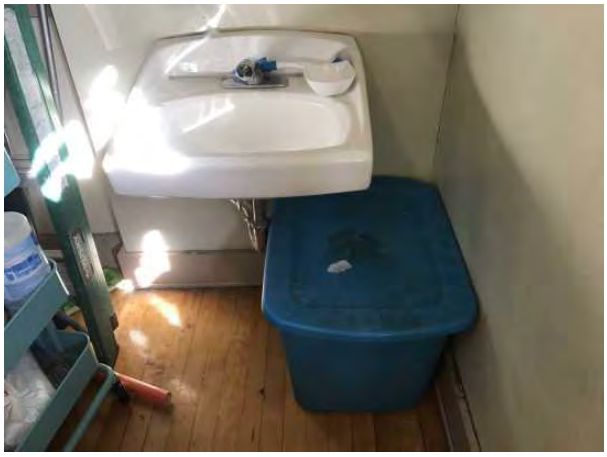
Quantity	Unit Cost	Total Cost
6 EA	125.00	$ 750

Priority	3

Photos for Barrier ID: AX416916







Barrier ID: AX416921

Jackson Elementary School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Urinal
ADA Standard	213.3.3, 605.2
Barrier Detail	The urinal dimensions are not compliant.
Location Description	Building B -Staff Restroom RR-4
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The rim of the urinal is installed at 20" above finished 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: AX416921





Barrier ID: AX416306

Jackson Elementary School BUILDING B

Assembly	Interior Access Route
Type	Elevator
ADA Standard	California Building Code Chap 11B-407.2.3.1

Barrier Detail

CALIFORNIA: A tactile, raised star minimum 2" high is not provided to the left of the floor designation on both jambs at the main elevator entry level OR existing stars are not compliant.

Location Description	Building B Elevator E-1
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The star is not equal length in all directions.

Resolution

Provide a tactile raised star, minimum 2" high, placed to the left of the floor designation, on both door jambs at the main elevator entry level. The outside of the star shall be 2" and all points shall be of equal length. Raised characters, including the star, shall be white on a black background. Compliant Braille shall be placed below the corresponding characters and the star. The Braille translation for the star shall be "MAIN". Applied plates are acceptable if they are permanently fixed to the jamb.

Quantity	Unit Cost	Total Cost
1 EA	350.00	$ 350

Priority	3

Photos for Barrier ID: AX416306





Barrier ID: AX426756

Jackson Elementary School BUILDING B

Assembly	Interior Access Route
Type	Elevator
ADA Standard	407.2.2

Barrier Detail

Visible and audible signal fixtures indicating which car is answering the call and the car's direction of travel are not compliant.

Location Description	Building B Elevator E-1
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The audible signals are not heard when standing at or in the elevator.

Resolution

Provide visual and audible signal fixtures at each hoistway entrance to indicate which car is answering a call and the car's direction of travel. Where in-car signals are provided, they must be visible from the floor area adjacent to the hall call buttons. [Exceptions: 1. Visual and audible signals shall not be required at each destination-oriented elevator where a visible and audible signal is provided. 2. In existing elevators, a signal indicating the direction of the car travel shall not be required.] Visible signal fixtures shall be centered at 72" minimum above the finish floor or ground. The visible signal elements shall be 2-1/2" minimum measured along the vertical centerline of the element. Visual signal fixtures shall be visible from the floor area adjacent to the hall call button. [Exceptions 1. Destination-oriented elevators shall be permitted to have signals visible from the floor area adjacent to the hoistway entrance. 2. Existing elevator shall not be required to comply.] Audible signals shall sound once for the up direction and twice for the down direction, or shall have verbal annunciators that indicate the direction of elevator car travel. Audible signals shall have a frequency of 1500 Hz maximum. Verbal annunciators shall have a frequency of 300 Hz minimum and 3000 Hz maximum. The audible signal and verbal annunciator shall be 10 dB minimum above ambient, but shall not exceed 80 dB, measured at the hall call button. [Exceptions: 1. Destination-oriented elevators shall not be required to comply provided that the audible tone and verbal announcement is the same as those given at the call button or call button keypad. 2. Existing elevators shall not be required to comply with the frequency and dB range of audible signals.]

Quantity	Unit Cost	Total Cost
1 EA	1,375.00	$ 1,375

Priority	3

Photos for Barrier ID: AX426756





Barrier ID: AX416250

Jackson Elementary 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 - Classroom C-101
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	A standing height 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	6,798.75	$ 6,799

Priority	3

Photos for Barrier ID: AX416250





Barrier ID: AX416225

Jackson Elementary School BUILDING E

Assembly	Common Areas
Type	Dining And Work Surface
ADA Standard	ADA 902.2; 902.4; California Building Code Chap 11B-226, 306.2, 306.3
Barrier Detail	CALIFORNIA: A compliant dining table is not provided.
Location Description	Building E - Cafeteria E-101
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

Approximately 176 seats are provided. No accessible seats are provided. 9 accessible seats are required.

Resolution

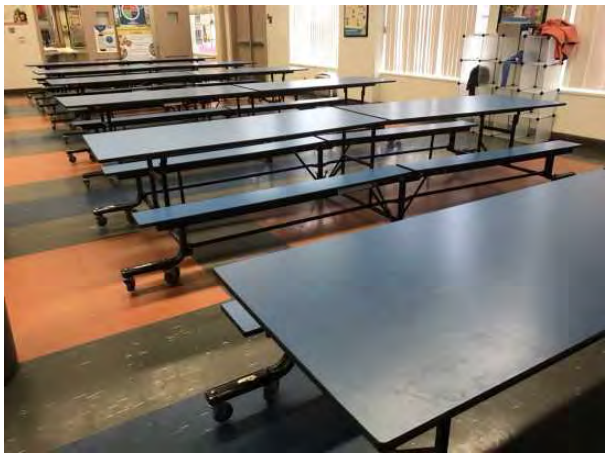
Provide a compliant table that allows a clear space of 30" x 48" positioned for forward approach. Where dining surfaces are provided for the consumption of food or drink, at least 5% of the standing spaces and the seating spaces at dining surfaces shall comply. Dining surfaces shall be dispersed throughout the space or facility containing dining surfaces for each type of seating in a functional area. The top of the table shall be minimum 28" and maximum 34" high above the finish floor or ground. Where food or drink is served for consumption at a counter exceeding 34" in height, a portion of the main counter 60" minimum in length shall be provided at minimum 28" and maximum 34" high above the finish floor or ground. The table shall provide knee clearance, which shall be considered 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. The knee clearance shall be 19" deep minimum from floor or ground to minimum 27" above the finish floor or ground. Provide toe clearance between the finish floor or ground surface and a height of 9", width of 30" minimum, and depth of 19" minimum to 25" maximum. Space extending greater than 6" beyond the available knee clearance at 9" above the finish floor or ground shall not be considered toe clearance. Wheelchair spaces shall adjoin accessible routes. Accessible routes and circulation paths shall not overlap wheelchair spaces. Provide a picnic table with a surface at minimum 26" and maximum 34" height. Clear space shall be maximum 2.08% in all directions and a firm and stable surface.

Quantity	Unit Cost	Total Cost
9 EA	1,625.00	$ 14,625

Priority	3

Photos for Barrier ID: AX416225





Barrier ID: AX416301

Jackson Elementary School BUILDING F

Assembly	Restroom
Type	Restroom/Bathroom - Urinal
ADA Standard	213.3.3, 605.2
Barrier Detail	The urinal dimensions are not compliant.
Location Description	Building F - Boy's Restroom RR-1
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The rim of the urinal is installed at 20" above finished 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: AX416301





Barrier ID: AX416303

Jackson Elementary School BUILDING F

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	609.3

Barrier Detail

The space between the grab bar and projecting objects below and at the ends of the bar is less than 1-1/2".

Location Description	Building F - Boy's Restroom RR-1
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The toilet paper dispenser is installed at 1/2" below the side grab bar.

Resolution

Move the projecting object below or at the ends of the grab bar to a minimum of 1-1/2" from 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: AX416303





Barrier ID: AX416304

Jackson Elementary School BUILDING F

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 F - Boy's Restroom RR-1 & Girl's Restroom RR-2
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Door hardware obstructs the 10" smooth surface at the bottom of the door.

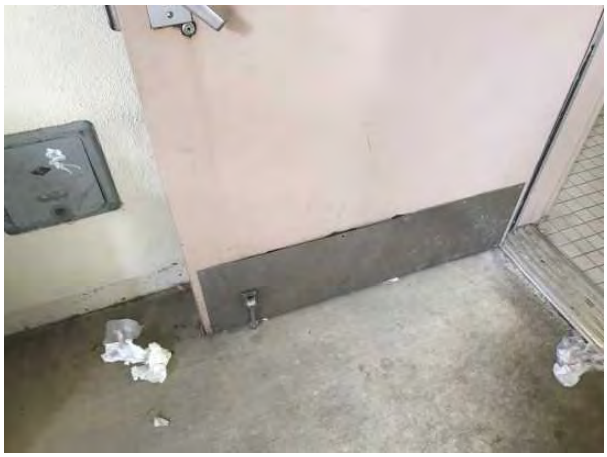
Resolution

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
2 EA	250.00	$ 500

Priority	3

Photos for Barrier ID: AX416304









Barrier ID: AX416297

Jackson Elementary School BUILDING F

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 F - Boy's Restroom RR-1 & Girl's Restroom RR-2
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 20 to 25 pounds.

Resolution

Adjust closer or replace with a 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: AX416297









Barrier ID: AX416298

Jackson Elementary School BUILDING F

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	Building F - Boy's Restroom RR-1 & Girl's Restroom RR-2
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	A cover or insulation is not provided at the lavatory piping.

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: AX416298









Barrier ID: AX416299

Jackson Elementary School BUILDING F

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 F - Boy's Restroom RR-1 & Girl's Restroom RR-2
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The reflective surface of the mirror not above a counter or lavatory is installed at 36" to 37 1/2" above finished 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
2 EA	250.00	$ 500

Priority	3

Photos for Barrier ID: AX416299









Barrier ID: AX416302

Jackson Elementary 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	Building F - Boy's Restroom RR-1 & Girl's Restroom RR-2
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The centerline of the toilet is installed at 15" to 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
2 EA	1,710.00	$ 3,420

Priority	3









Barrier ID: AX416300

Jackson Elementary School BUILDING F

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	Building F - Boy's Restroom RR-1 & Girl's Restroom RR-2
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The wheelchair stall door is not self-closing and is missing door pulls.

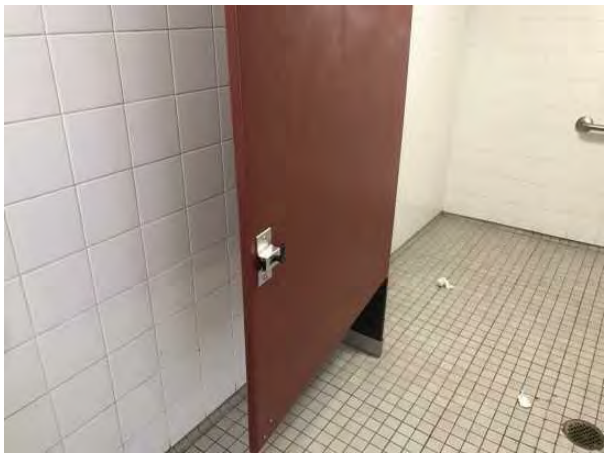
Resolution

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.].

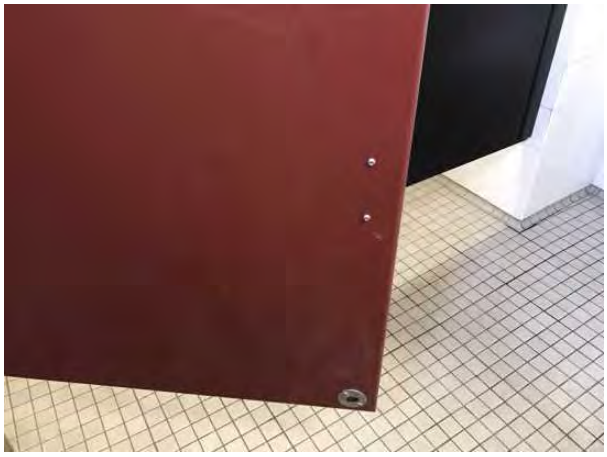
Quantity	Unit Cost	Total Cost
2 EA	1,375.00	$ 2,750

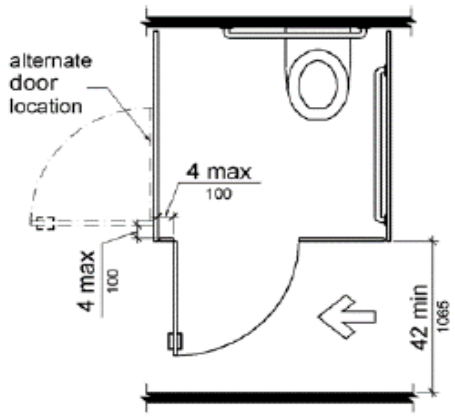
Priority	3

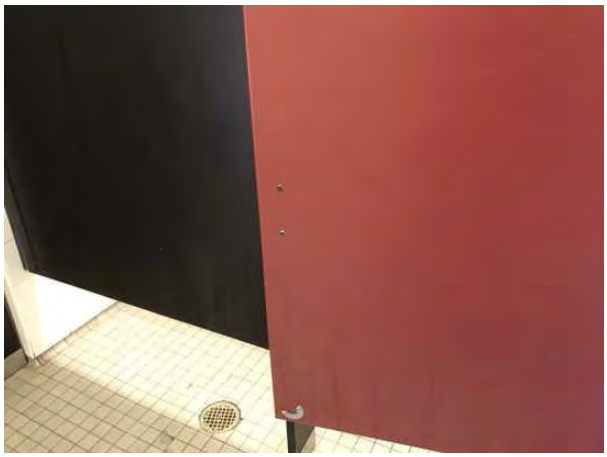
Photos for Barrier ID: AX416300



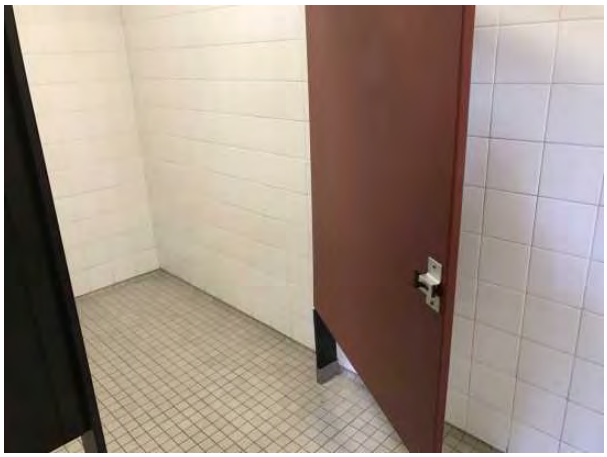












Barrier ID: AX416281

Jackson Elementary School BUILDING F

Assembly	Restroom
Type	Restroom/Bathroom - Urinal
ADA Standard	213.3.3, 605.2
Barrier Detail	The urinal dimensions are not compliant.
Location Description	Building F - Boy's Restroom RR-4
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The rim of the urinal is installed at 20" above finished 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: AX416281





Barrier ID: AX416284

Jackson Elementary School BUILDING F

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 F - Boy's Restroom RR-4 & Girl's Restroom RR-5
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Door hardware obstructs the 10" smooth surface at the bottom of the door.

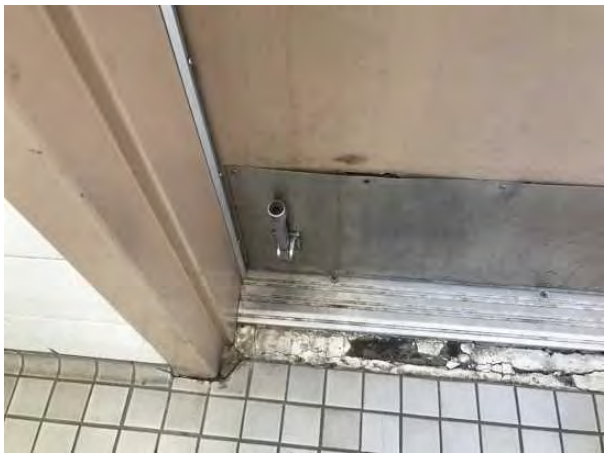
Resolution

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
2 EA	250.00	$ 500

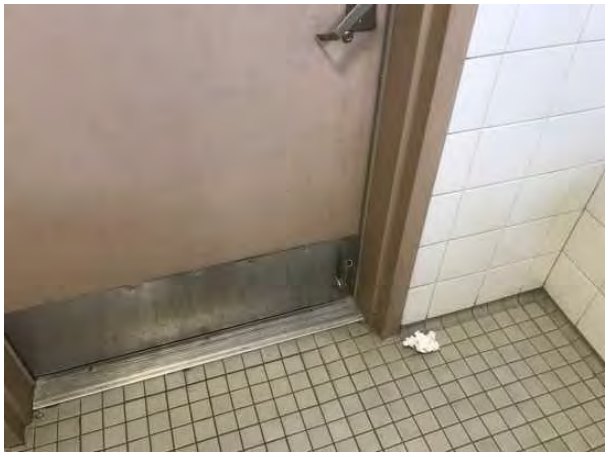
Priority	3

Photos for Barrier ID: AX416284









Barrier ID: AX416276

Jackson Elementary School BUILDING F

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 F - Boy's Restroom RR-4 & Girl's Restroom RR-5
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 22 to 25 pounds.

Resolution

Adjust closer or replace with a closer that requires no more 5 pounds of force to stop the door motion. This barrier to be removed in conjunction with Barrier ID-416277. 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: AX416276









Barrier ID: AX416277

Jackson Elementary School BUILDING F

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 F - Boy's Restroom RR-4 & Girl's Restroom RR-5
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The door closes in 4.31 to 4.96 seconds from 90 degrees to a position 12 degrees from the latch.

Resolution

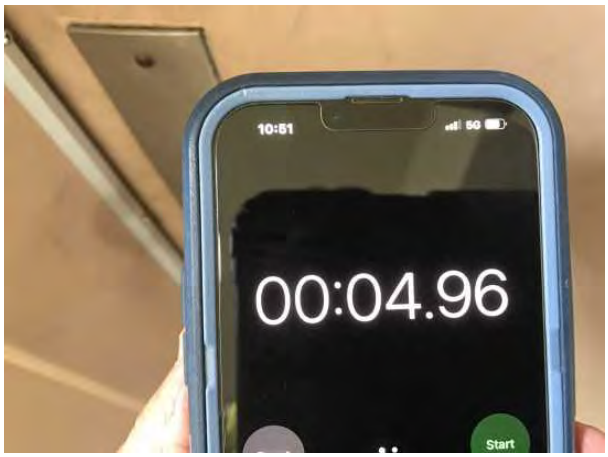
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. This barrier to be removed in conjunction with Barrier ID-416276. The cost of this removal is covered in barrier ID-416276 therefore the cost of this removal is 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

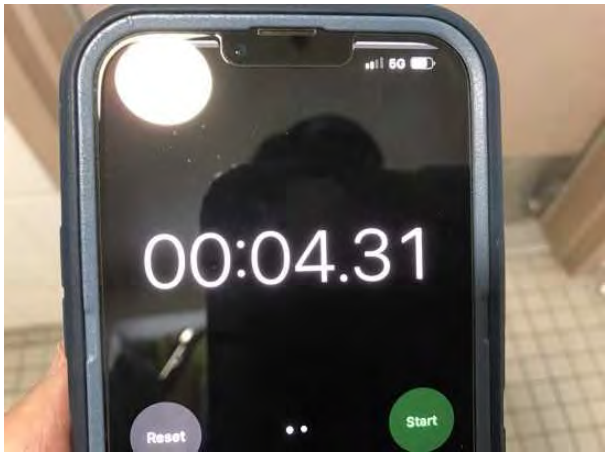
Priority	3

Photos for Barrier ID: AX416277









Barrier ID: AX416278

Jackson Elementary School BUILDING F

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	Building F - Boy's Restroom RR-4 & Girl's Restroom RR-5
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	A cover or insulation is not provided at the lavatory piping.

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: AX416278









Barrier ID: AX416279

Jackson Elementary School BUILDING F

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 F - Boy's Restroom RR-4 & Girl's Restroom RR-5
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The bottom reflective surface of the mirror not above a counter or lavatory is installed at 36" above finished 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.]

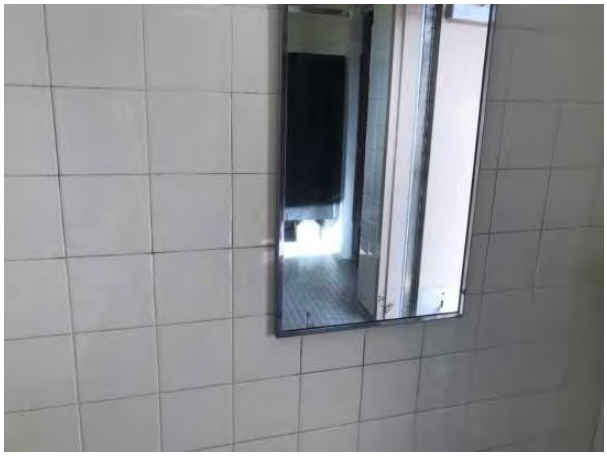
Quantity	Unit Cost	Total Cost
2 EA	250.00	$ 500

Priority	3

Photos for Barrier ID: AX416279









Barrier ID: AX416280

Jackson Elementary School BUILDING F

Assembly	Restroom
Type	Restroom/Bathroom - Toilet Stall
ADA Standard	309, 404.2.7, 604.8.1.2
Barrier Detail	The wheelchair stall door is not compliant.
Location Description	Building F - Boy's Restroom RR-4 & Girl's Restroom RR-5
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The wheelchair stall door is not self-closing and is missing door pulls.

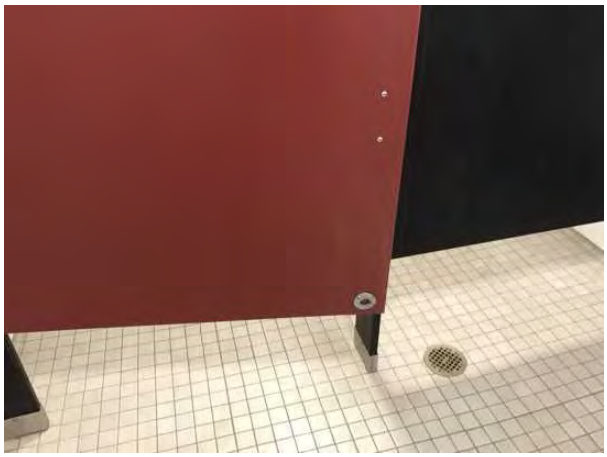
Resolution

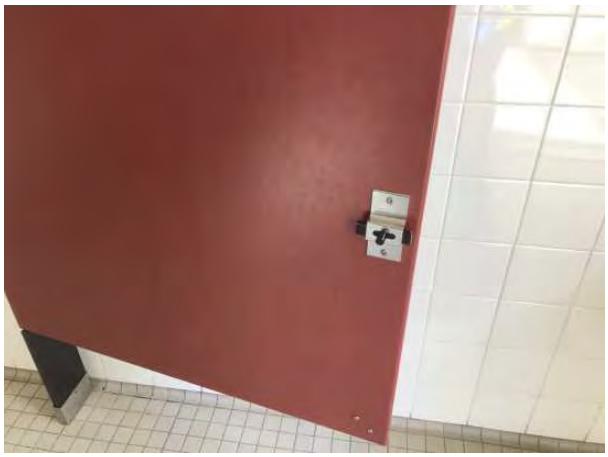
Toilet compartment doors for wheelchair stalls, including door hardware, shall comply except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42" minimum. Doors shall be located in the front partition or 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 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, 60" wide minimum measured perpendicular to the side wall, and 56" deep minimum for a wall hung water closet or 59" deep minimum for a floor mounted water closet measured perpendicular to the rear wall.

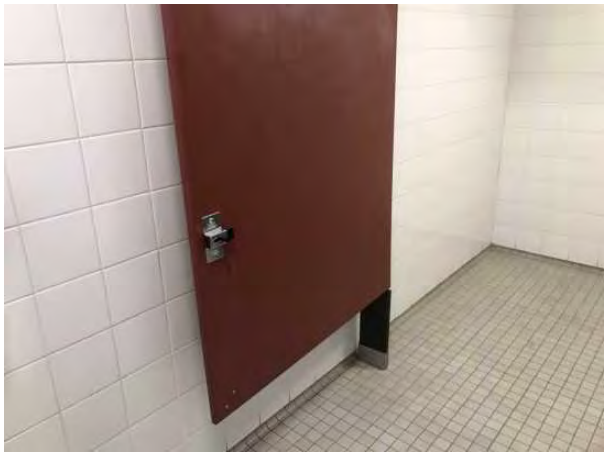
Quantity	Unit Cost	Total Cost
2 EA	625.00	$ 1,250

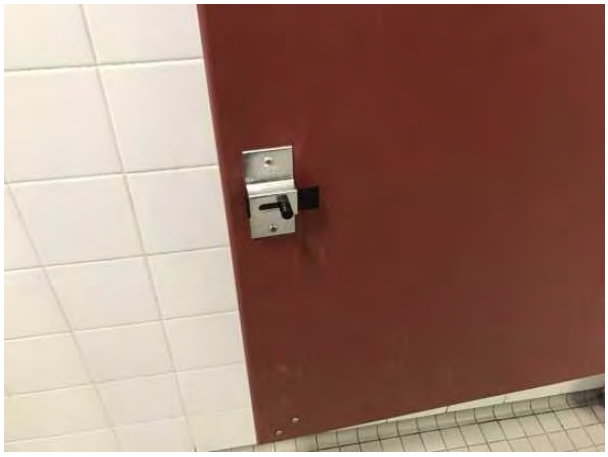
Priority	3

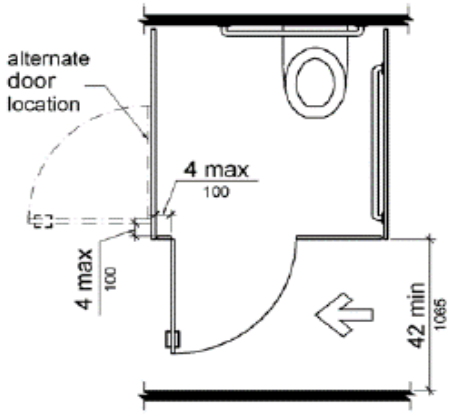
Photos for Barrier ID: AX416280

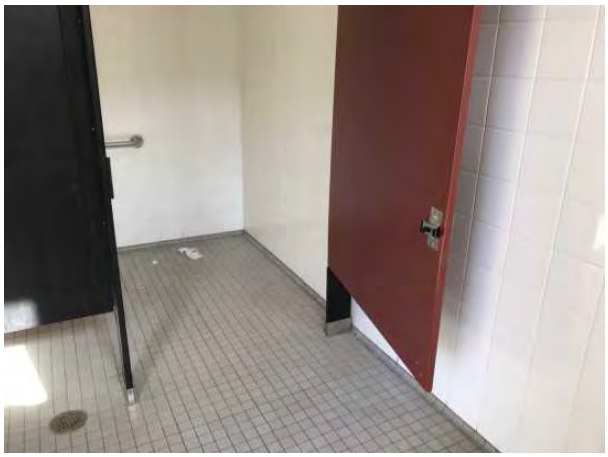












Barrier ID: AX416282

Jackson Elementary 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	Building F - Boy's Restroom RR-4 & Girl's Restroom RR-5
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The centerline of the toilet is installed at 14 1/2" to 15" 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
2 EA	1,710.00	$ 3,420

Priority	3









Barrier ID: AX416283

Jackson Elementary 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	Building F - Boy's Restroom RR-4 & Girl's Restroom RR-5
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The toilet paper dispenser is installed at 7" to 8" above the side grab bar.
Height	7"-8"

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
2 EA	350.00	$ 700

Priority	3

Photos for Barrier ID: AX416283





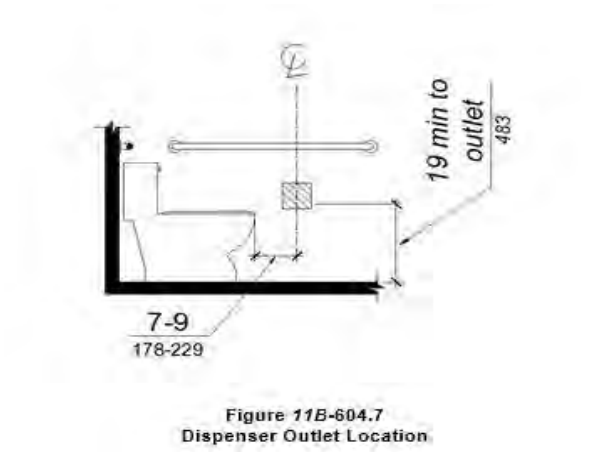


Figure *11B*-604.7
Dispenser Outlet Location





Barrier ID: AX416285

Jackson Elementary School BUILDING F

Assembly	Interior Access Route
Type	Elevator
ADA Standard	407.2.2

Barrier Detail

Visible and audible signal fixtures indicating which car is answering the call and the car's direction of travel are not compliant.

Location Description	Building F - Elevator E-1
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The audible signals are not heard when standing at or in the elevator. The elevator is key operated.

Resolution

Provide visual and audible signal fixtures at each hoistway entrance to indicate which car is answering a call and the car's direction of travel. Where in-car signals are provided, they must be visible from the floor area adjacent to the hall call buttons. [Exceptions: 1. Visual and audible signals shall not be required at each destination-oriented elevator where a visible and audible signal is provided. 2. In existing elevators, a signal indicating the direction of the car travel shall not be required.] Visible signal fixtures shall be centered at 72" minimum above the finish floor or ground. The visible signal elements shall be 2-1/2" minimum measured along the vertical centerline of the element. Visual signal fixtures shall be visible from the floor area adjacent to the hall call button. [Exceptions 1. Destination-oriented elevators shall be permitted to have signals visible from the floor area adjacent to the hoistway entrance. 2. Existing elevator shall not be required to comply.] Audible signals shall sound once for the up direction and twice for the down direction, or shall have verbal annunciators that indicate the direction of elevator car travel. Audible signals shall have a frequency of 1500 Hz maximum. Verbal annunciators shall have a frequency of 300 Hz minimum and 3000 Hz maximum. The audible signal and verbal annunciator shall be 10 dB minimum above ambient, but shall not exceed 80 dB, measured at the hall call button. [Exceptions: 1. Destination-oriented elevators shall not be required to comply provided that the audible tone and verbal announcement is the same as those given at the call button or call button keypad. 2. Existing elevators shall not be required to comply with the frequency and dB range of audible signals.]

Quantity	Unit Cost	Total Cost
1 EA	1,375.00	$ 1,375

Priority	3

Photos for Barrier ID: AX416285





Barrier ID: AX426748

Jackson Elementary School BUILDING F

Assembly	Interior Access Route
Type	Elevator
ADA Standard	407.2.3
Barrier Detail	The hoistway signage is not compliant.
Location Description	Building F - Elevator E-1
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Braille is placed to the side of the raised character.

Resolution

Install floor designation signs in both tactile and Braille located at both jambs of each elevator hoistway entrance. Floor designations shall be provided on both jambs of elevator hoistway entrances. Floor designations shall be provided in both tactile characters and Braille. Tactile characters shall be 2" high minimum. A tactile star shall be provided on both jambs at the main entry level. The outside of the star shall be 2" minimum height, and all points shall be of equal length. Raised characters, including the star, shall be white on a black background. Compliant Braille shall be placed below the corresponding characters and the star. The Braille translation for the star shall be "MAIN". 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. Hoistway jamb signage 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. Applied plates are acceptable if they are permanently fixed to the jamb.

Quantity	Unit Cost	Total Cost
1 EA	350.00	$ 350

Priority	3

Photos for Barrier ID: AX426748





Barrier ID: AX416293

Jackson Elementary School BUILDING F

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 F - First Floor Classrooms
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	A standing height 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
4 EA	6,798.75	$ 27,195

Priority	3

Photos for Barrier ID: AX416293









Barrier ID: AX416294

Jackson Elementary School BUILDING F

Assembly	Interior Access Route
Type	Sink
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	Building F - First Floor Classrooms
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	A cover or insulation is not provided at the sink piping.

Resolution

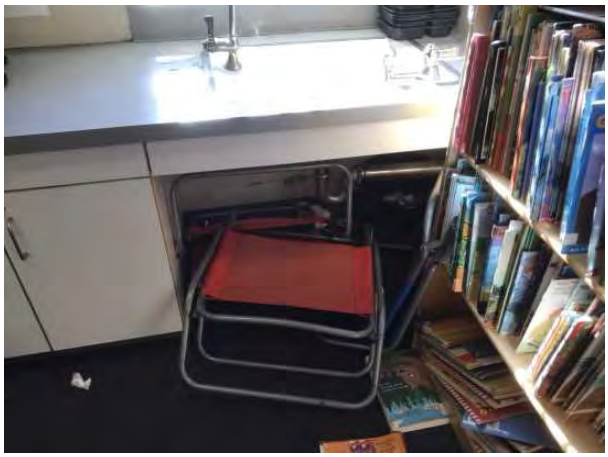
Insulate water supply and drain pipes under the accessible lavatory. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. Pipes under lavatories and sinks shall be free from sharp or abrasive surfaces. A minimum of one lavatory in a multi-lavatory restroom shall be a compliant lavatory.

Quantity	Unit Cost	Total Cost
4 EA	81.25	$ 325

Priority	3

Photos for Barrier ID: AX416294







Barrier ID: AX416295

Jackson Elementary School BUILDING F

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 F - First Floor Classrooms
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The sink knee/toe clearance is obstructed by stored items.

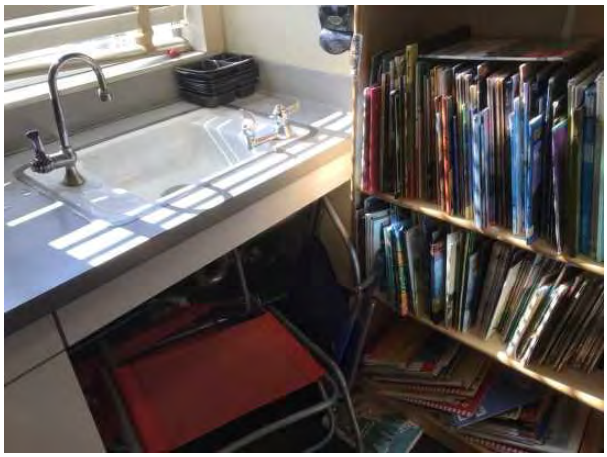
Resolution

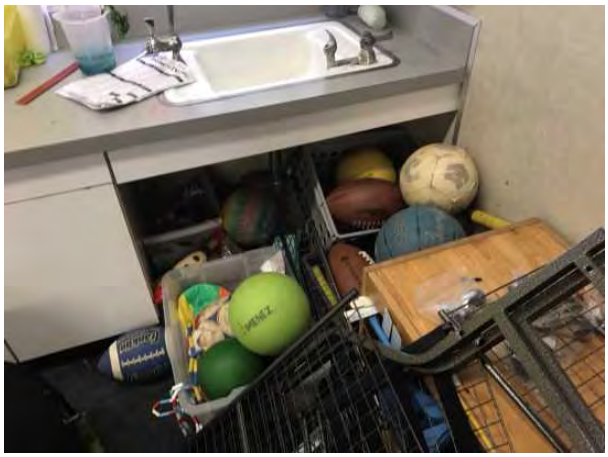
Relocate the lavatory to provide minimum 30" by minimum 48" clear floor space positioned for a forward approach to the lavatory. Compliant knee and toe clearance shall be provided. [EXCEPTIONS: 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office 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	125.00	$ 375

Priority	3

Photos for Barrier ID: AX416295







Barrier ID: AX416305

Jackson Elementary 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	Building F - Girl's Restroom RR-2
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The toilet paper dispenser is installed at 7" above the side grab bar.
Height	7"

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: AX416305

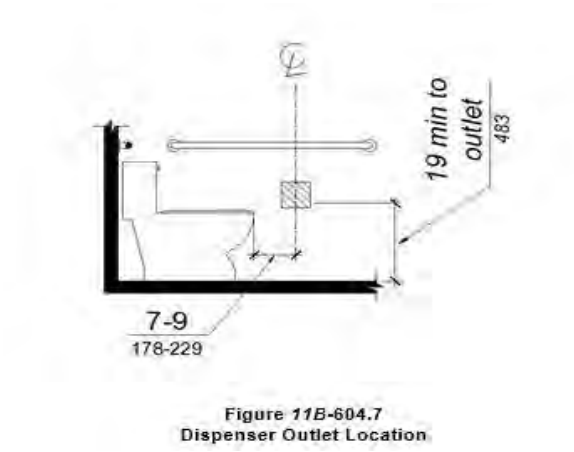
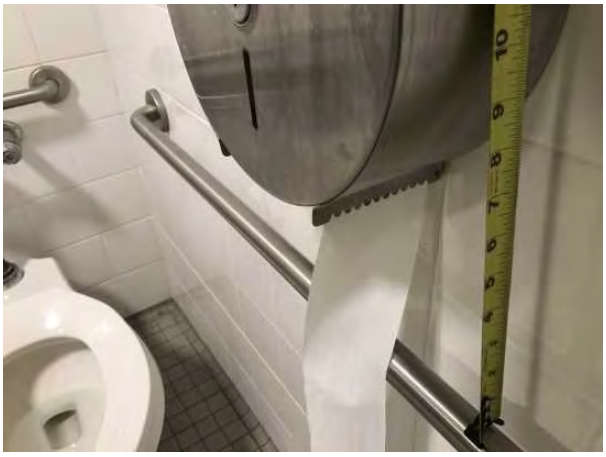


Figure *11B*-604.7
Dispenser Outlet Location





Barrier ID: AX416274

Jackson Elementary School BUILDING F

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 F - Second Floor Classrooms
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	A standing height 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
4 EA	6,798.75	$ 27,195

Priority	3

Photos for Barrier ID: AX416274









Barrier ID: AX416275

Jackson Elementary School BUILDING F

Assembly	Interior Access Route
Type	Sink
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	Building F - Second Floor Classrooms
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	A cover or insulation is not provided at the sink piping.

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: AX416275





Barrier ID: AX416287

Jackson Elementary School BUILDING F

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 F - Staff Restroom RR-3
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	A geometric sign is not provided on the door.

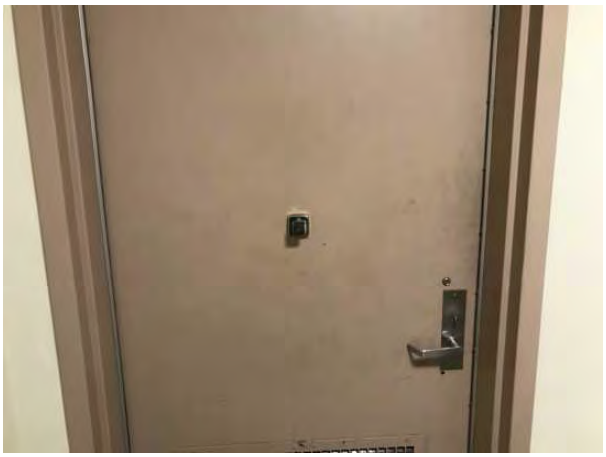
Resolution

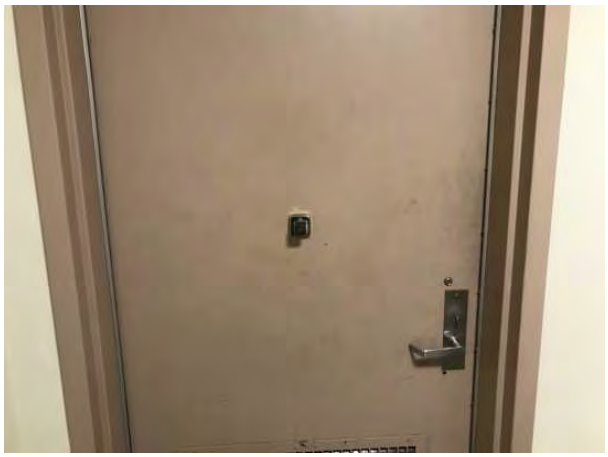
Install compliant signage at the restroom entrances. Unisex toilet and bathing facilities shall be identified by a circle, ¼" thick and 12" in diameter with a ¼" thick triangle with a vertex pointing upward superimposed on the circle and within the 12" diameter. The triangle symbol shall contrast with 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
Employee Only Space	Yes

Photos for Barrier ID: AX416287





Barrier ID: AX416220

Jackson Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	ADA 902.2; 902.4; California Building Code Chap 11B-226, 306.2, 306.3
Barrier Detail	CALIFORNIA: A compliant dining table is not provided.
Location Description	Exterior Eating Area
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

Approximately 252 seats are provided at the exterior eating area. No accessible seats are provided. 13 accessible seats are required.

Resolution

Provide a compliant table that allows a clear space of 30" x 48" positioned for forward approach. Where dining surfaces are provided for the consumption of food or drink, at least 5% of the standing spaces and the seating spaces at dining surfaces shall comply. Dining surfaces shall be dispersed throughout the space or facility containing dining surfaces for each type of seating in a functional area. The top of the table shall be minimum 28" and maximum 34" high above the finish floor or ground. Where food or drink is served for consumption at a counter exceeding 34" in height, a portion of the main counter 60" minimum in length shall be provided at minimum 28" and maximum 34" high above the finish floor or ground. The table shall provide knee clearance, which shall be considered 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. The knee clearance shall be 19" deep minimum from floor or ground to minimum 27" above the finish floor or ground. Provide toe clearance between the finish floor or ground surface and a height of 9", width of 30" minimum, and depth of 19" minimum to 25" maximum. Space extending greater than 6" beyond the available knee clearance at 9" above the finish floor or ground shall not be considered toe clearance. Wheelchair spaces shall adjoin accessible routes. Accessible routes and circulation paths shall not overlap wheelchair spaces. Provide a picnic table with a surface at minimum 26" and maximum 34" height. Clear space shall be maximum 2.08% in all directions and a firm and stable surface.

Quantity	Unit Cost	Total Cost
13 EA	1,625.00	$ 21,125

Priority	3

Map for Barrier ID: AX416220



14 +34.183680, -118.163514

Photos for Barrier ID: AX416220









Barrier ID: AX416876

Jackson Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Picnic Area
Type	Picnic Table
ADA Standard	ADA 902.2; 902.4; California Building Code Chap 11B-246.6, 306.2, 306.3
Barrier Detail	CALIFORNIA: A compliant picnic table is not provided.
Location Description	Playground PG-2
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	3 picnic tables are provided. No picnic table is accessible.

Resolution

Provide a compliant picnic table that allows a clear space of 30" x 48" positioned for forward approach. When picnic areas are provided, at least one table and one additional table for each 20 tables or fraction thereof, must be accessible. The top of the table shall be minimum 28" and maximum 34" high above the finish floor or ground. The table shall provide knee clearance, which shall be considered 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. The knee clearance shall be 19" deep minimum from floor or ground to minimum 27" above the finish floor or ground. Provide toe clearance between the finish floor or ground surface and a height of 9", width of 30" minimum, and depth of 19" minimum to 25" maximum. Space extending greater than 6" beyond the available knee clearance at 9" above the finish floor or ground shall not be considered toe clearance. Wheelchair spaces shall adjoin accessible routes. Accessible routes and circulation paths shall not overlap wheelchair spaces. Provide a picnic table with a surface at minimum 26" and maximum 34" height. Clear space shall be maximum 2.08% in all directions and a firm and stable surface.

Quantity	Unit Cost	Total Cost
1 EA	1,625.00	$ 1,625

Priority	3

Map for Barrier ID: AX416876



138 +34.183514, -118.162757

Photos for Barrier ID: AX416876





Barrier ID: AX416992

Jackson Elementary 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 are not compliant.
Location Description	Building A - Staff Lounge Restroom RR-2
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The light switch is installed at 54-1/2" above finished floor to the top of the outlet box.

Height	54"

Resolution

Relocate the electrical control 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
Employee Only Space	Yes

Photos for Barrier ID: AX416992





Barrier ID: AX416877

Jackson Elementary 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 - Stair ST-1
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The landing and treads do not have a visual contrast at the nosing.

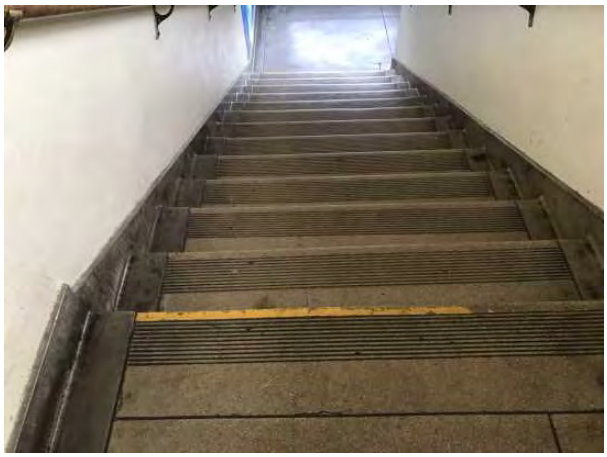
Resolution

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.

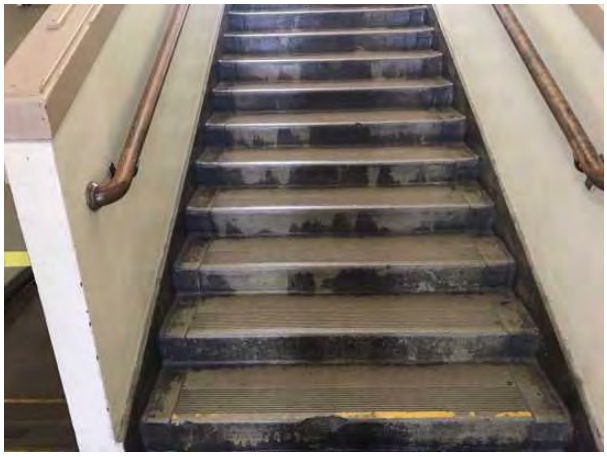
Quantity	Unit Cost	Total Cost
27 Riser	44.00	$ 1,188

Priority	4

Photos for Barrier ID: AX416877







Barrier ID: AX416879

Jackson Elementary School BUILDING B

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 B - Stair ST-1
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The handrail extensions are not provided. Interior handrail does not continue at switchbacks.

Length	12'

Resolution

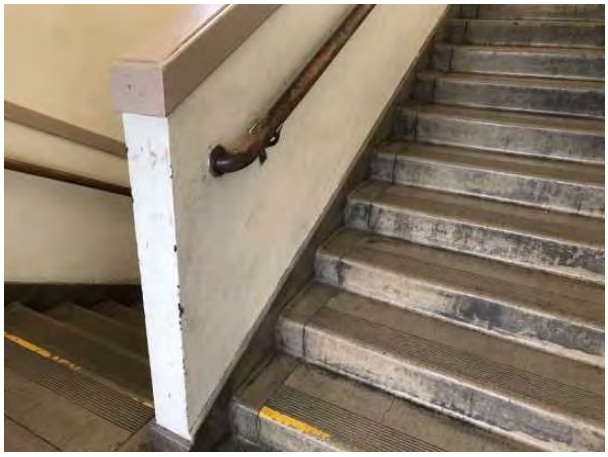
Install handrails on both sides of all stairs that comply with guidelines. Handrails shall be provided on both sides of stairs. [Exception: In assembly areas, handrails shall not be required on both sides of aisle ramps where a handrail is provided at either side or within the aisle width.] Handrails 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.]

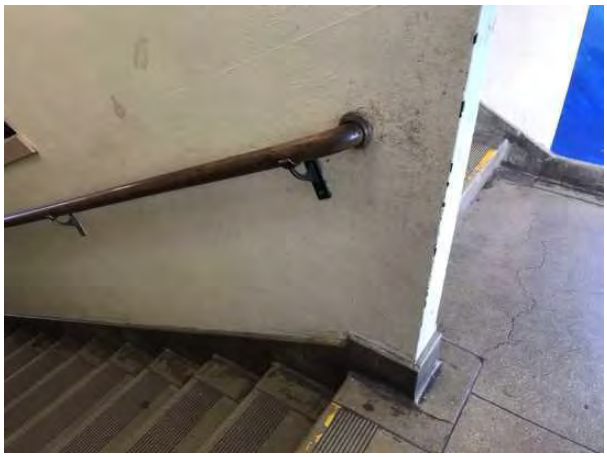
Quantity	Unit Cost	Total Cost
12 LF	203.75	$ 2,445

Priority	4

Photos for Barrier ID: AX416879









Barrier ID: AX416878

Jackson Elementary 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 - Stair ST-2
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The landing and treads do not have a visual contrast at the nosing.

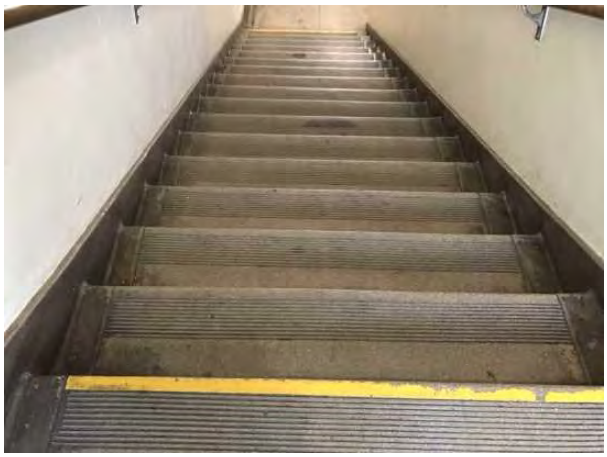
Resolution

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
27 Riser	44.00	$ 1,188

Priority	4

Photos for Barrier ID: AX416878





Barrier ID: AX416917

Jackson Elementary School BUILDING B

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 B - Stair ST-2
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The handrail extensions are not provided. Interior handrail does not continue at switchbacks.

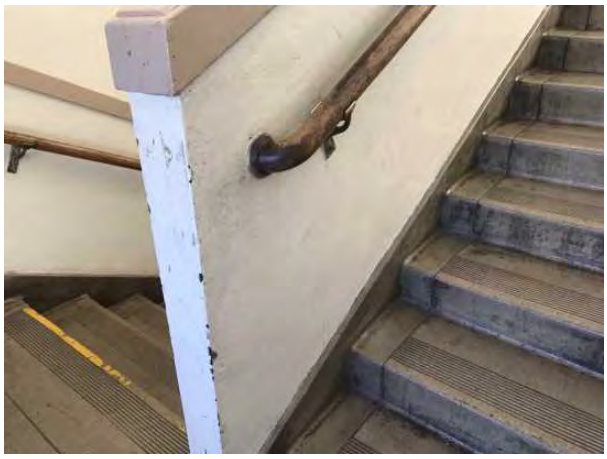
Resolution

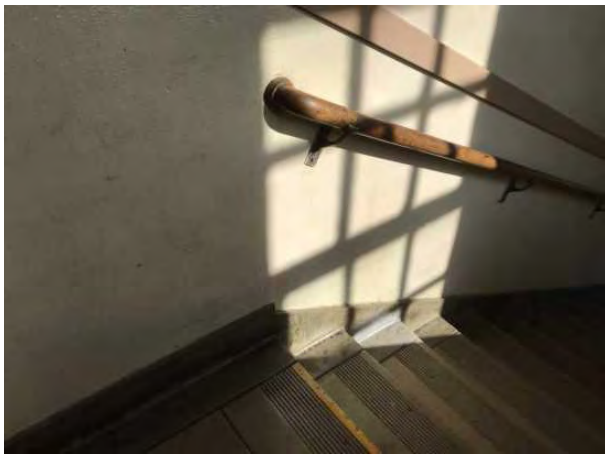
Install handrails on both sides of all stairs that comply with guidelines. Handrails shall be provided on both sides of stairs. [Exception: In assembly areas, handrails shall not be required on both sides of aisle ramps where a handrail is provided at either side or within the aisle width.] Handrails 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	325	$ 2,445

Priority 4

Photos for Barrier ID: AX416917









Barrier ID: AX416286

Jackson Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior 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	Drinking Fountain DF-1
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The drinking fountain is 9-1/2" on centered.
Width	18"

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. 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 to the wheelchair height drinking fountain. For a forward approach, alcoves shall be 36" wide minimum where the depth of the alcove exceeds 24".

Quantity	Unit Cost	Total Cost
1 EA	3,131.25	$ 3,131

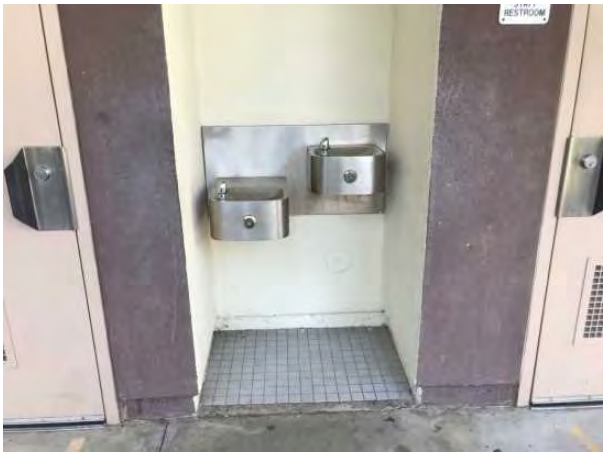
Priority	4

Map for Barrier ID: AX416286



80 +34.184449, -118.163241

Photos for Barrier ID: AX416286





Barrier ID: AX416269

Jackson Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior 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	Drinking Fountain DF-2
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The drinking fountain is 9-1/2" on center.
Width	16"

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. 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 to the wheelchair height drinking fountain. For a forward approach, alcoves shall be 36" wide minimum where the depth of the alcove exceeds 24".

Quantity	Unit Cost	Total Cost
1 EA	3,131.25	$ 3,131

Priority	4

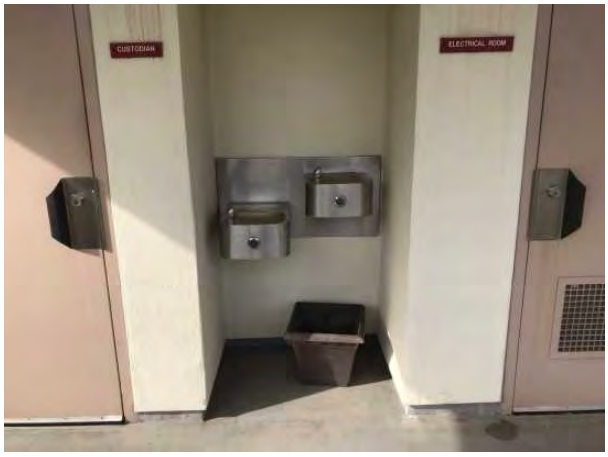
Map for Barrier ID: AX416269



63 +34.183567, -118.163627

Photos for Barrier ID: AX416269





Barrier ID: AX428375

Jackson Elementary School PARKING

Assembly	Accessible Parking
Type	Parking Spaces-General
ADA Standard	California Building Code Chap 11B-502.8

Barrier Detail

CALIFORNIA: The parking facility does not have facility entrance/ accessible parking signage indicating that accessible parking violators will be towed, or the existing signage is not compliant.

Location Description	Parking Lot P2
Observed	Nov 30, 2023 by justin.vang
Site Conditions	A tow sign is not provided at the parking lot entrance.

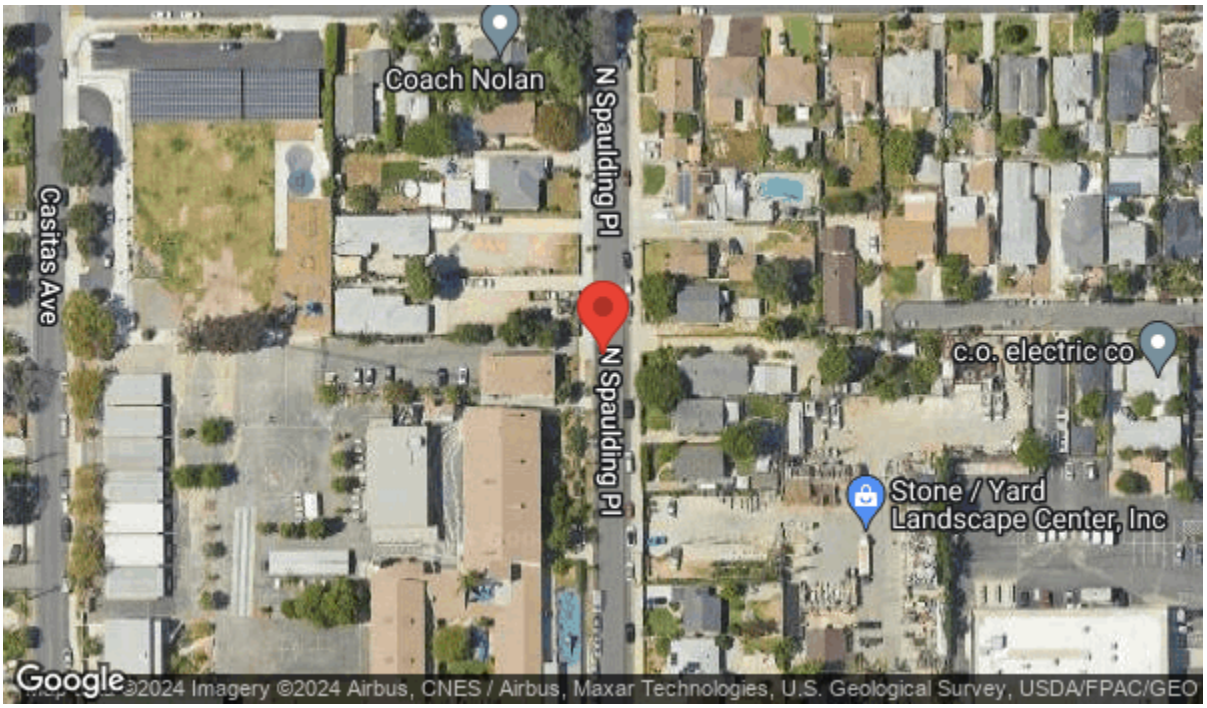
Resolution

Provide compliant mounted signage at the entrance drive to the parking facility. An additional sign 17" wide minimum x 22" high minimum with letters 1" minimum height shall be located at: 1. a conspicuous place at each entrance to an off-street parking facility or 2. immediately adjacent to onsite accessible parking and visible from each parking space that states "Unauthorized vehicles parked in designated accessible spaces not displaying distinguishing placards issued for persons with disabilities will be towed away at the owner's expense. Towed vehicles may be reclaimed at:_____ or by telephoning: _____".

Quantity	Unit Cost	Total Cost
1 EA	350.00	$ 350

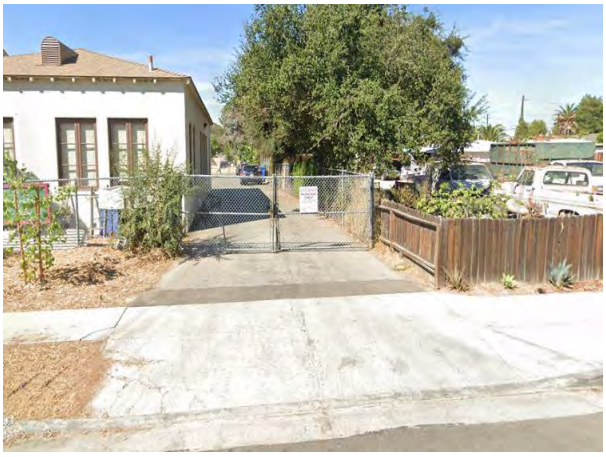
Priority	4

Map for Barrier ID: AX428375



291 34.184205829645876,-118.1626744238893

Photos for Barrier ID: AX428375





Barrier ID: AX416212

Jackson Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Playground
Type	Transfer System
ADA Standard	California Building Code Chap 11B-504.4.1

Barrier Detail

CALIFORNIA: The top of the transfer steps 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	Playground PG-1
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Visual contrast at the landing and tread nosing is not provided.

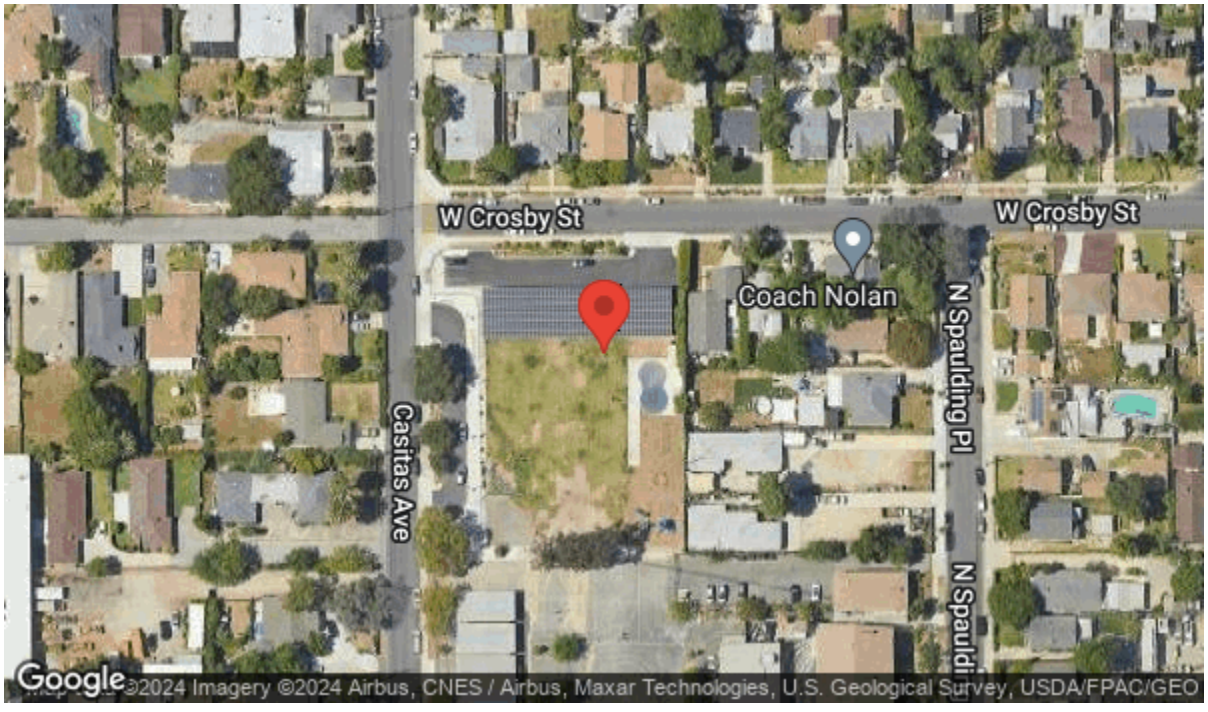
Resolution

Install a visual contrast at the transfer step 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 transfer step material. A painted stripe is compliant. Grooves without paint are not compliant.

Quantity	Unit Cost	Total Cost
6 Riser	44.00	$ 264

Priority	4

Map for Barrier ID: AX416212



6 +34.184689, -118.163617

Photos for Barrier ID: AX416212





Barrier ID: AX416873

Jackson Elementary 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	Pre-school Playground PG-2 Stair
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The landing and treads do not have a visual contrast at the nosing.

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

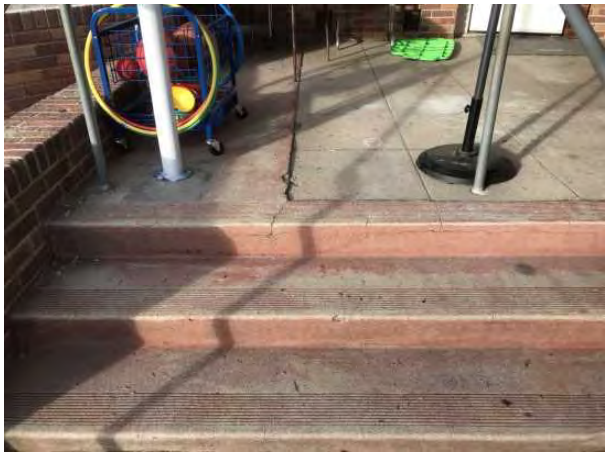
Map for Barrier ID: AX416873



135 34.183576085313526,-118.16279332638932

Photos for Barrier ID: AX416873





Barrier ID: AX416248

Jackson Elementary 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	Stair ST-A to Cafeteria E-101
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The landing and treads do not have a visual contrast at the nosing.

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: AX416248



42 34.183908043989916,-118.16330222147847

Photos for Barrier ID: AX416248





Barrier ID: AX416249

Jackson Elementary 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	Stair ST-B to Building C
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The landing and treads do not have a visual contrast at the nosing.

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
6 Riser	44.00	$ 264

Priority	4

Map for Barrier ID: AX416249



43 +34.184209, -118.163069

Photos for Barrier ID: AX416249





Barrier ID: AX416267

Jackson Elementary 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	Stair ST-C to Building F Second Floor
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The landing and treads do not have a visual contrast at the nosing.

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
17 Riser	44.00	$ 748

Priority	4

Map for Barrier ID: AX416267



61 +34.183350, -118.163760

Photos for Barrier ID: AX416267





Barrier ID: AX416268

Jackson Elementary 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	Stair ST-D to Building F Second Floor
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The landing and treads do not have a visual contrast at the nosing.

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
18 Riser	44.00	$ 792

Priority	4

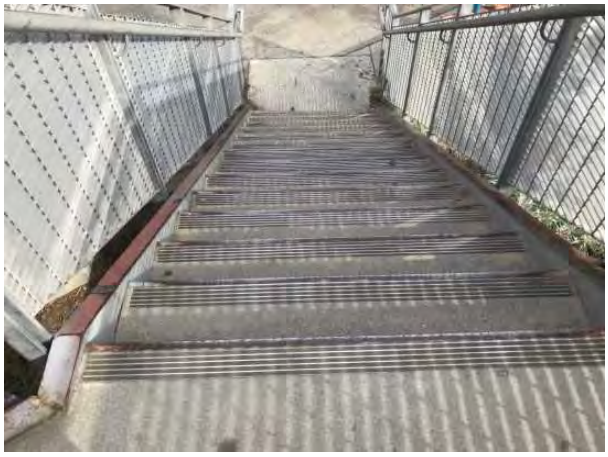
Map for Barrier ID: AX416268



62 34.183614008300786,-118.16383141104508

Photos for Barrier ID: AX416268





Barrier ID: AX416849

Jackson Elementary 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	Stair ST-E to Building B
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The landing and treads do not have a visual contrast at the nosing.

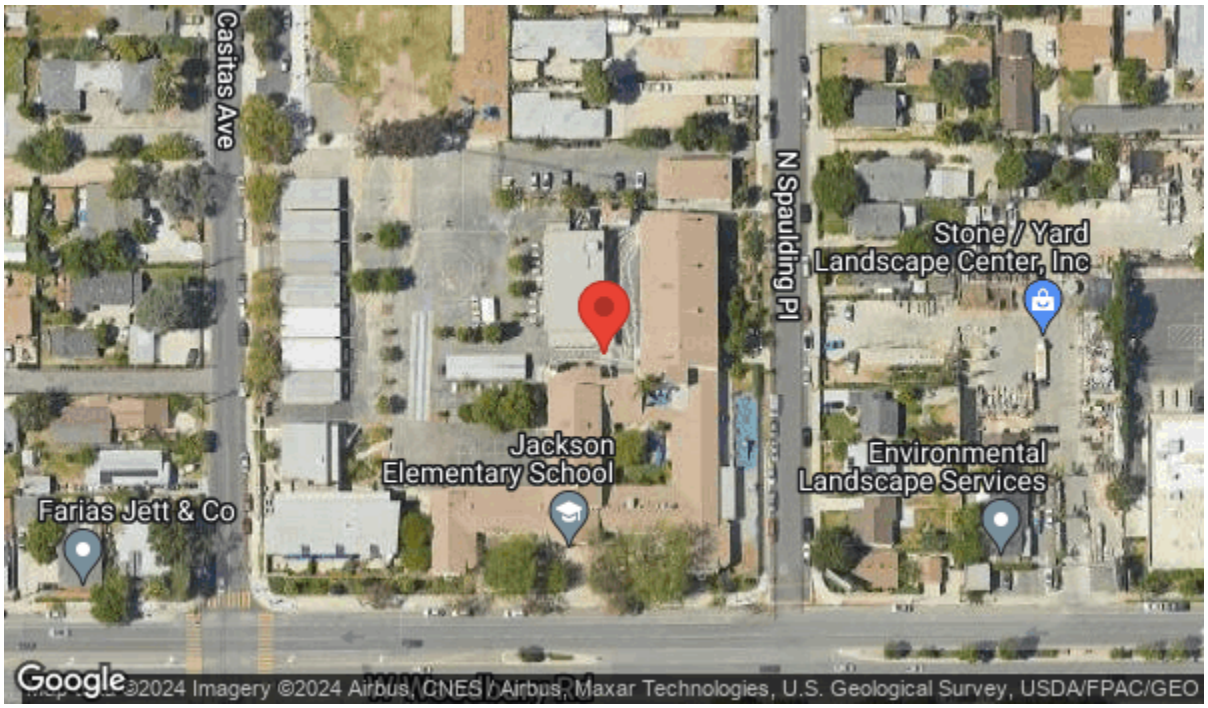
Resolution

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: AX416849



111 +34.183771, -118.163148

Photos for Barrier ID: AX416849





Barrier ID: AX416950

Jackson Elementary 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	Stair ST-F to Building A
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The landing and treads do not have a visual contrast at the nosing.

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
6 Riser	44.00	$ 264

Priority	4

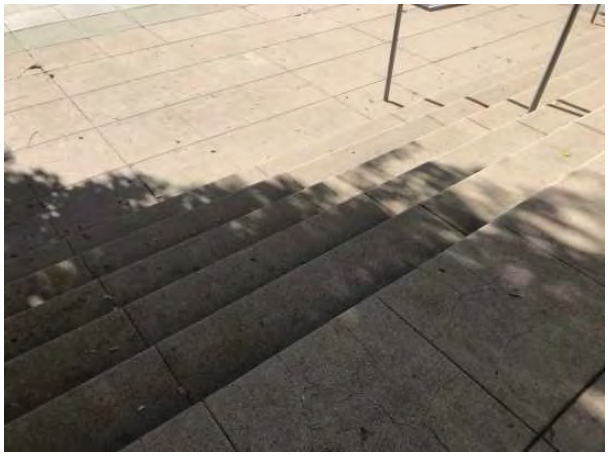
Map for Barrier ID: AX416950



212 +34.183116, -118.163222

Photos for Barrier ID: AX416950





Barrier ID: AX416949

Jackson Elementary 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	Stair ST-G to Building A
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The landing and treads do not have a visual contrast at the nosing.

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
6 Riser	44.00	$ 264

Priority	4

Map for Barrier ID: AX416949



211 34.18327531977794,-118.16346513434122

Photos for Barrier ID: AX416949





Barrier ID: AX416951

Jackson Elementary 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	Stair ST-H to Building A
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The landing and treads do not have a visual contrast at the nosing.

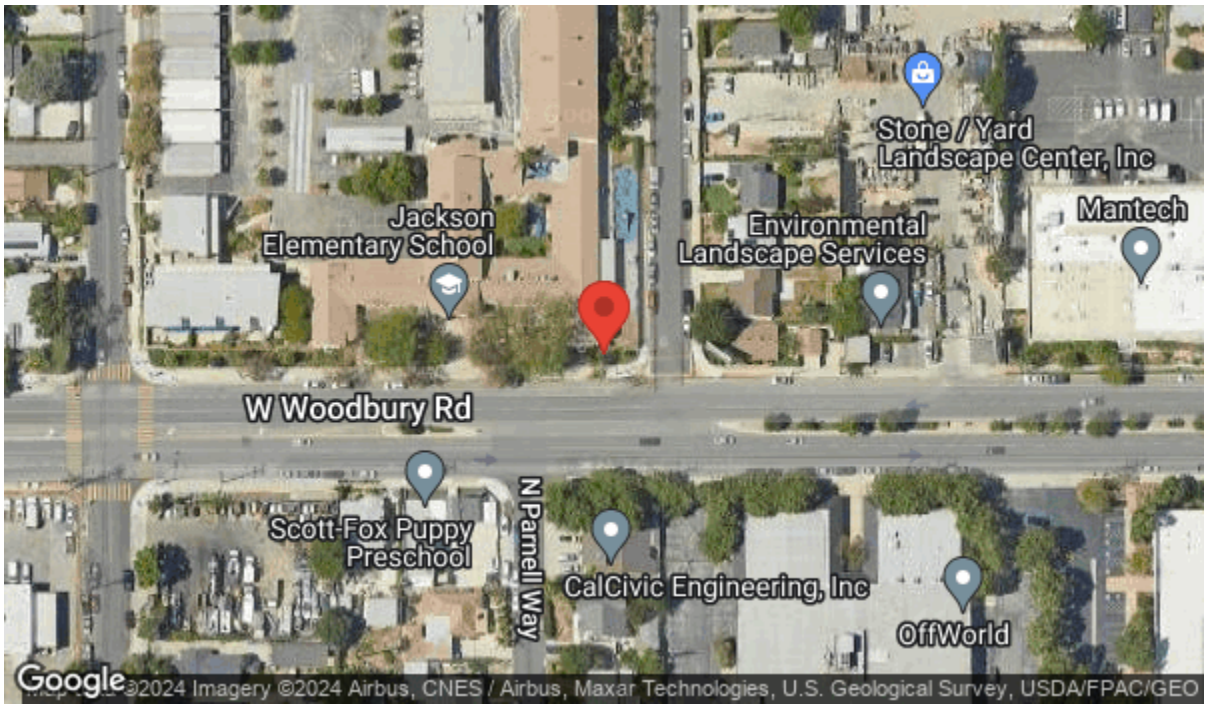
Resolution

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

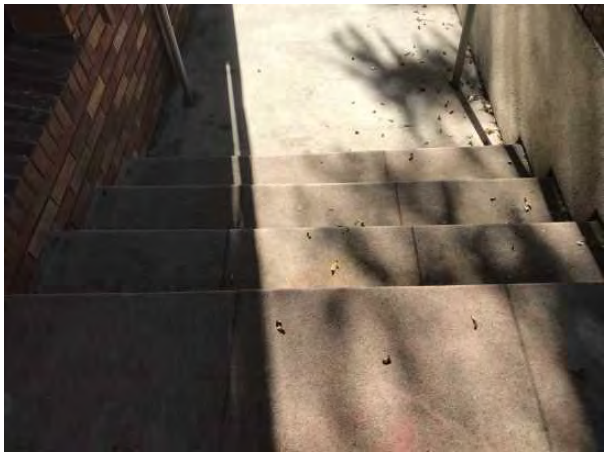
Priority	4

Map for Barrier ID: AX416951



213 34.1832617929478,-118.16282563558197

Photos for Barrier ID: AX416951





Barrier ID: AX416952

Jackson Elementary 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	Stair ST-J to Building A
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The landing and treads do not have a visual contrast at the nosing.

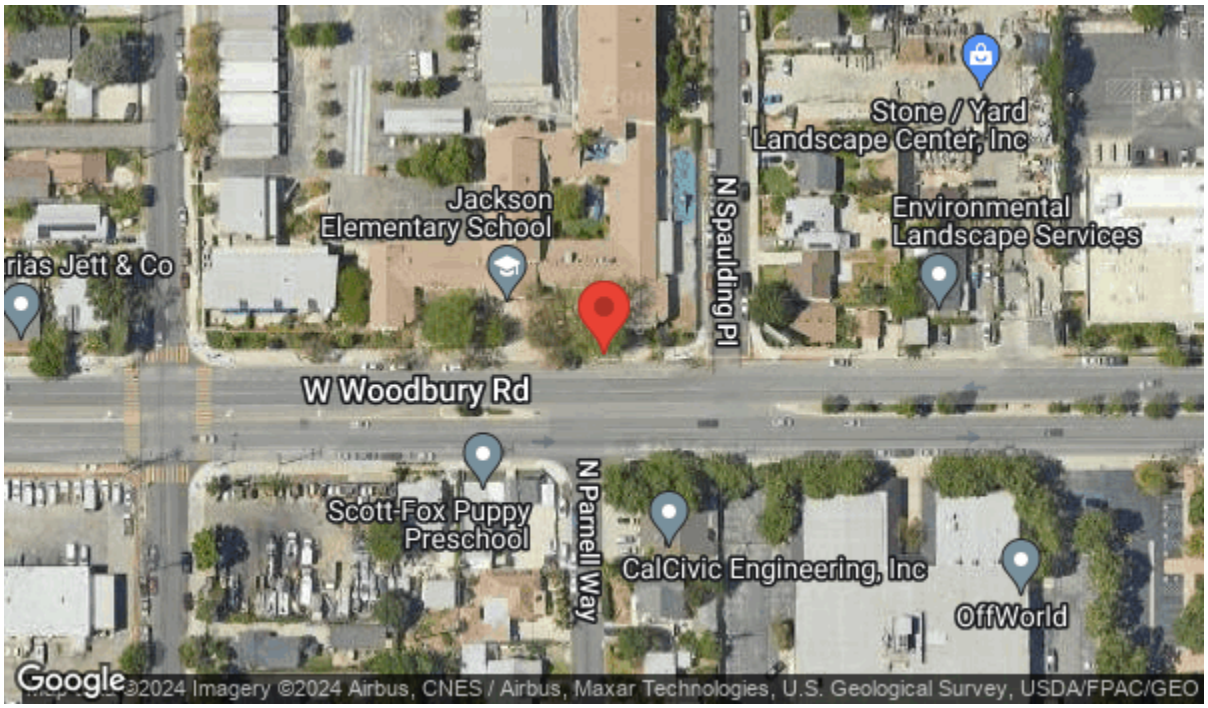
Resolution

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: AX416952



214 +34.183226, -118.162981

Photos for Barrier ID: AX416952





Barrier ID: AX416953

Jackson Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	505
Barrier Detail	Handrails are not compliant or are not provided.
Location Description	Stair ST-J to Building A
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

Handrail extensions are not provided at the left side of the stairs. A handrail is not provided at the right side 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. 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. 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" 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. [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: AX416953



215 34.18323583633365,-118.16281630365275

Photos for Barrier ID: AX416953







Barrier ID: AX416955

Jackson Elementary 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	Stair ST-K to Building A
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The landing and treads do not have a visual contrast at the nosing.

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: AX416955



217 34.18323730195236,-118.16319932696629

Photos for Barrier ID: AX416955





Barrier ID: AX416956

Jackson Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	505
Barrier Detail	Handrails are not compliant or are not provided.
Location Description	Stair ST-K to Building A
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Handrails are not provided at the stairs.

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. 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 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" 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. [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
10 LF	203.75	$ 2,038

Priority	4

Map for Barrier ID: AX416956



218 34.1832381552024,-118.16319738773156

Photos for Barrier ID: AX416956





Barrier ID: AX416961

Jackson Elementary 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 - Kitchenette A-111A
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 15 to 18 pounds.
Door Pressure	15-18 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 to be removed in conjunction with Barrier ID-416962. 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	457.50	$ 915

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX416961









Barrier ID: AX416962

Jackson Elementary 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 - Kitchenette A-111A
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The door closes in 2.34 to 3.88 seconds from 90 degrees to a position 12 degrees from the latch.

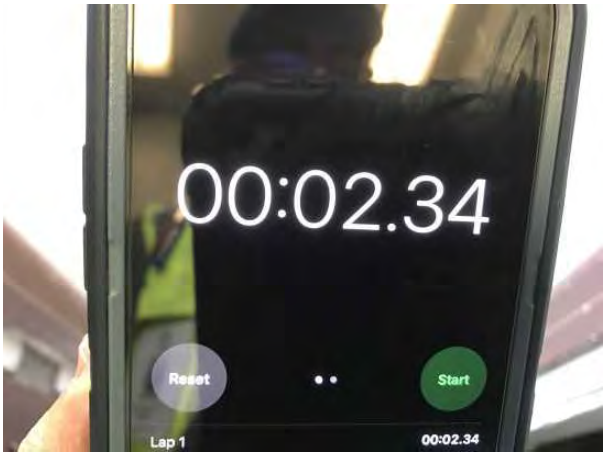
Door Timing	2.34-3.88 seconds

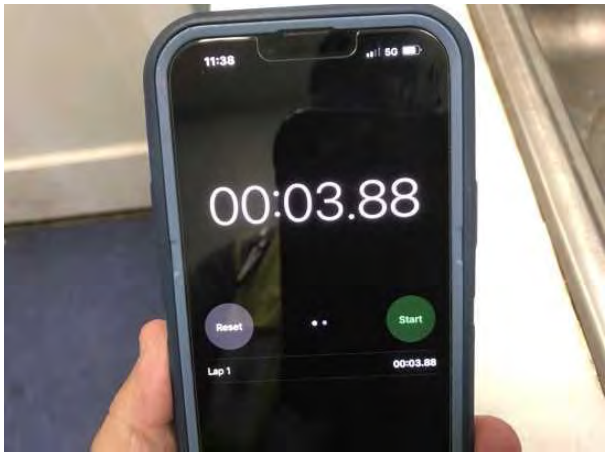
Resolution

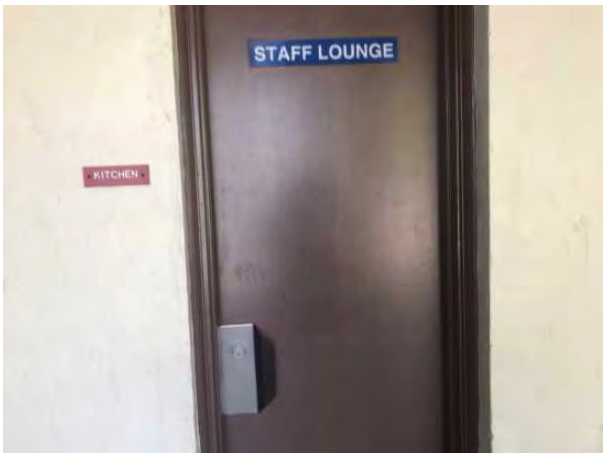
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. This barrier to be removed in conjunction with Barrier ID-416961. The cost of this removal is covered in barrier ID-416961 therefore the cost of this removal is 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	5
Employee Only Space	Yes


00:02.34
Reset
Start
Lap 1
00:02.34


11:38
5G
00:03.88
Reset
Start
Lap 1
00:03.88


STAFF LOUNGE
KITCHEN


prop the door
open.
Thank you

Barrier ID: AX416963

Jackson Elementary School BUILDING A

Assembly	Interior Access Route
Type	Door
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	Building A - Kitchenette A-111A
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Tactile means of egress signage is not provided.

Resolution

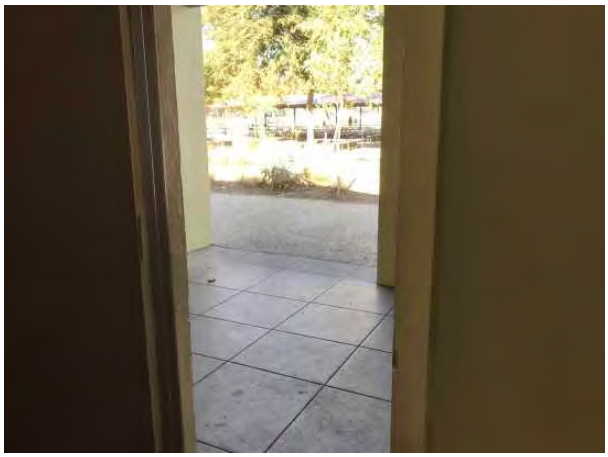
Provide compliant means of egress signage at each exit passageway, exit discharge, and exit stairway. Signs at designated egress passageways, stairways, exit doors and areas of refuge shall include tactile signage. Signs shall be installed alongside the door at the latch side. [EXCEPTION: Signs with 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	5
Employee Only Space	Yes

Photos for Barrier ID: AX416963





Barrier ID: AX416964

Jackson Elementary 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 - Kitchenette A-111A
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The clearance at the door is 25" wide.
Width	25"

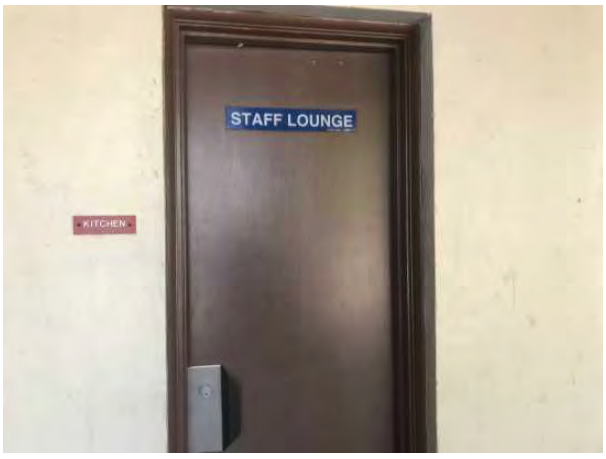
Resolution

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
Employee Only Space	Yes

Photos for Barrier ID: AX416964





Barrier ID: AX416954

Jackson Elementary School BUILDING A

Assembly	Common Areas
Type	Kitchen Cabinets
ADA Standard	606.2; 306
Barrier Detail	Sinks do not have knee and/or toe clearance.
Location Description	Building A - Kitchenette A-111A
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	No knee or toe clearance is provided at the sink.

Resolution

Modify or replace to provide knee and toe clearance at a minimum of one sink. 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. 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 and toe clearance shall be 30" wide minimum.

Quantity	Unit Cost	Total Cost
1 EA	2,482.50	$ 2,483

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX416954





Barrier ID: AX416937

Jackson Elementary School BUILDING A

Assembly	Interior Access Route
Type	Door
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	Building A - Offices
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Tactile means of egress signage is not provided.

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	5
Employee Only Space	Yes

Photos for Barrier ID: AX416937





Barrier ID: AX417006

Jackson Elementary 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 - Pre-K Restroom A-101
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 18 pounds.

Resolution

Adjust closer or replace with a closer that requires no more 5 pounds of force to stop the door motion. This barrier to be removed in conjunction with Barrier ID-417007. 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	457.50	$ 458

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX417006





Barrier ID: AX417005

Jackson Elementary 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 - Pre-K Restroom A-101
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Compliant signage is not provided at the restroom door.

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	5
Employee Only Space	Yes

Photos for Barrier ID: AX417005





Barrier ID: AX416967

Jackson Elementary 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 - Staff Lounge A-111
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 20 pounds.
Door Pressure	20 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 to be removed in conjunction with Barrier ID-416968. 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: AX416967





Barrier ID: AX416968

Jackson Elementary 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 - Staff Lounge A-111
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The door closes in 2.83 seconds from 90 degrees to a position 12 degrees from the latch.

Door Timing	2.83 seconds

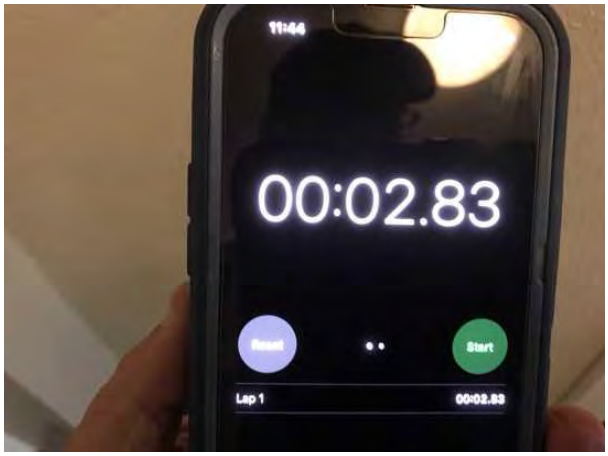
Resolution

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. This barrier to be removed in conjunction with Barrier ID-416967. The cost of this removal is covered in barrier ID-416967 therefore the cost of this removal 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




11:44
00:02.83
Reset
Start
Lap 1
00:02.83

Barrier ID: AX416969

Jackson Elementary School BUILDING A

Assembly	Interior Access Route
Type	Door
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	Building A - Staff Lounge A-111
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Tactile means of egress signage is not provided.

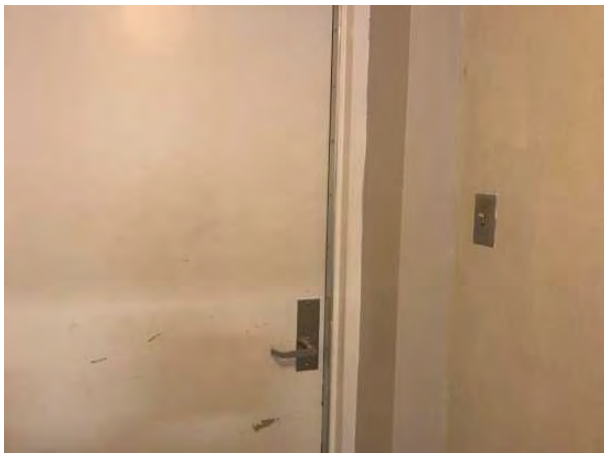
Resolution

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	5
Employee Only Space	Yes

Photos for Barrier ID: AX416969





Barrier ID: AX416970

Jackson Elementary 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 - Staff Lounge A-111
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	From a forward approach the push side clearance is 3" wide.

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	5
Employee Only Space	Yes

Photos for Barrier ID: AX416970





Barrier ID: AX416971

Jackson Elementary 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 - Staff Lounge A-111
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 18 pounds.
Door Pressure	18 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 to be removed in conjunction with Barrier ID-416972. 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: AX416971





Barrier ID: AX416972

Jackson Elementary 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 - Staff Lounge A-111
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The door closes in 4.13 seconds from 90 degrees to a position 12 degrees from the latch.

Door Timing	4.13 seconds

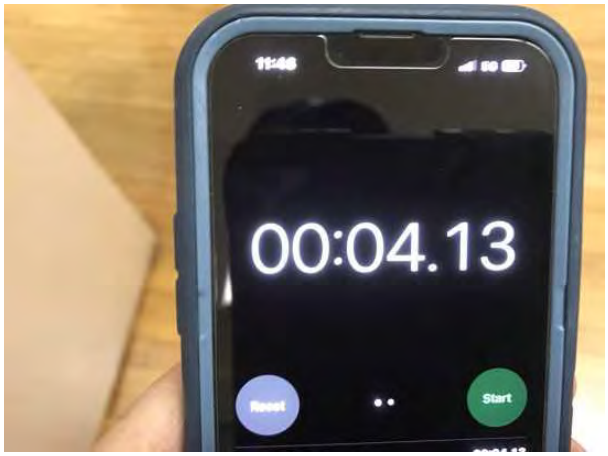
Resolution

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. This barrier to be removed in conjunction with Barrier ID-416971. The cost of this removal is covered in barrier ID-416971 therefore the cost of this removal 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


Keep Our
School Healthy
Keep Calm
Mask On


00:04.13
Reset
Start

Barrier ID: AX416973

Jackson Elementary School BUILDING A

Assembly	Interior Access Route
Type	Door
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	Building A - Staff Lounge A-111
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Tactile means of egress signage is not provided.

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	5
Employee Only Space	Yes

Photos for Barrier ID: AX416973





Barrier ID: AX417001

Jackson Elementary 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 - Staff Lounge A-111
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 16 to 20 pounds.
Door Pressure	16-20 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 to be removed in conjunction with Barrier ID-417004. 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	457.50	$ 915

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX417001









Barrier ID: AX417002

Jackson Elementary School BUILDING A

Assembly	Interior Access Route
Type	Door
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	Building A - Staff Lounge A-111
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Tactile means of egress signage is not provided.

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
2 EA	68.75	$ 138

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX417002





Barrier ID: AX417003

Jackson Elementary 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 - Staff Lounge A-111
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	From a forward approach the push side clearance is 7" wide.
Width	7"

Resolution

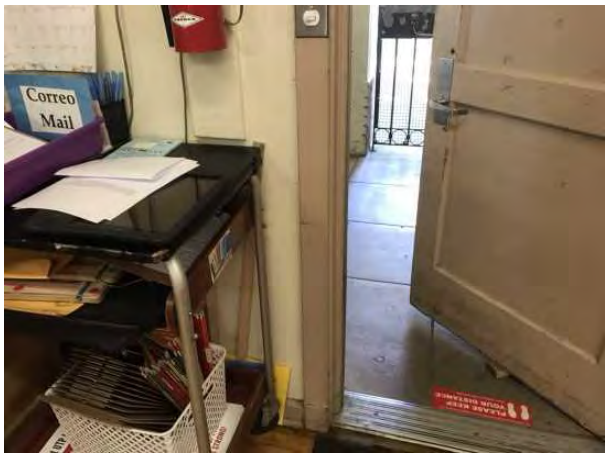
Rearrange furniture to provide the required maneuvering clearance on the push side the door. The required depth of the maneuvering clearance is 48" minimum. The required side clearance is 12" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the 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	125.00	$ 125

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX417003





Barrier ID: AX417004

Jackson Elementary 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 - Staff Lounge A-111
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The door closes in 3.59 seconds from 90 degrees to a position 12 degrees from the latch.

Door Timing	3.59 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 to be removed in conjunction with Barrier ID-417001. The cost of this removal is covered in barrier ID-417001 therefore the cost of this removal 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


Safe Distance
Las figuras geométricas
octágono
triángulo
cuadrado
rectángulo
hexágono


12:39
00:03.59
Start

Barrier ID: AX416960

Jackson Elementary School BUILDING A

Assembly	Common Areas
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 A - Staff Lounge A-111
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The highest operable part is installed at 53" above finished floor.
Height	53"

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: AX416960





Barrier ID: AX416989

Jackson Elementary 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 - Staff Lounge Restroom RR-2
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The paper towel dispenser is installed at 48" above finished floor.
Height	48"

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	5
Employee Only Space	Yes


49
48
47
46
45
44



Barrier ID: AX416993

Jackson Elementary 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 - Staff Lounge Restroom RR-2
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The toilet seat cover dispenser is installed at 57" above finished 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	5
Employee Only Space	Yes

Photos for Barrier ID: AX416993





Barrier ID: AX416990

Jackson Elementary 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 - Staff Lounge Restroom RR-2
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The paper towel dispenser protrudes into the circulation path by 9" at 48" above finished floor.

Horizontal Protrusion Dimension	9"
Height Of Bottom Of Object	48"

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	5
Employee Only Space	Yes







Barrier ID: AX416983

Jackson Elementary 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 - Staff Lounge Restroom RR-2
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 20 pounds.

Resolution

Adjust closer or replace with a closer that requires no more 5 pounds of force to stop the door motion. This barrier to be removed in conjunction with Barrier ID-416984. 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	457.50	$ 458

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX416983





Barrier ID: AX416984

Jackson Elementary 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 - Staff Lounge Restroom RR-2
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The door closes in 3.59 seconds from 90 degrees to a position 12 degrees from the latch.

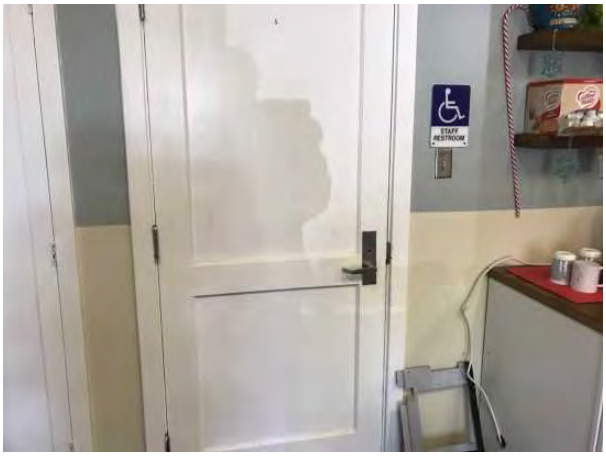
Resolution

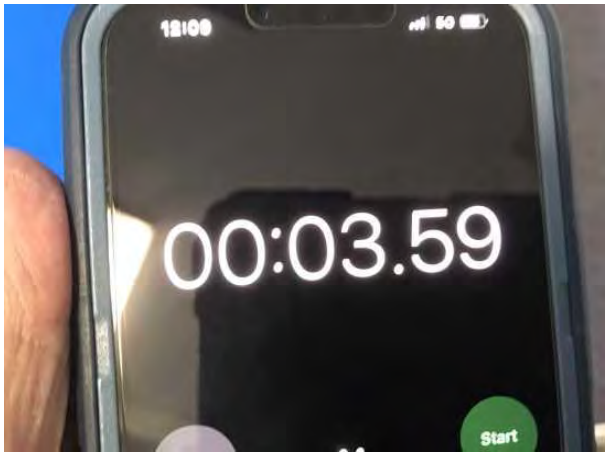
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. This barrier to be removed in conjunction with Barrier ID-416983. The cost of this removal is covered in barrier ID-416983 therefore the cost of this removal is 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: AX416984





Barrier ID: AX416991

Jackson Elementary 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 - Staff Lounge Restroom RR-2
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The push side clearance is 4-1/2" wide.

Resolution

Redesign to provide the required maneuvering clearance at the push side of 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	5
Employee Only Space	Yes

Photos for Barrier ID: AX416991





Barrier ID: AX416987

Jackson Elementary 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 - Staff Lounge Restroom RR-2
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	A cover or insulation is not provided at the lavatory piping.

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: AX416987





Barrier ID: AX416988

Jackson Elementary 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 - Staff Lounge Restroom RR-2
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The bottom reflective surface of the mirror is installed at 41" above finished 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


44
43
42
41
40
39
38
37



Barrier ID: AX416982

Jackson Elementary 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 - Staff Lounge Restroom RR-2
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Compliant signage is not provided at the restroom door.

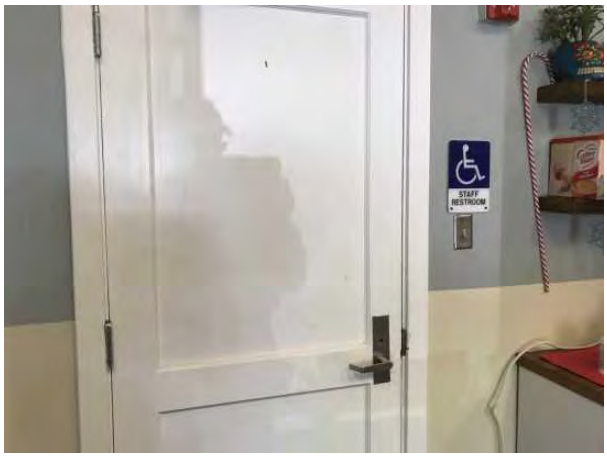
Resolution

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	5
Employee Only Space	Yes

Photos for Barrier ID: AX416982





Barrier ID: AX416986

Jackson Elementary 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 below and at the ends of the bar is less than 1-1/2".

Location Description	Building A - Staff Lounge Restroom RR-2
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The rear grab bar is sitting on the top of the toilet tank.

Resolution

Move the projecting object below or at the ends of the grab bar to a minimum of 1-1/2" from 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	5
Employee Only Space	Yes

Photos for Barrier ID: AX416986





Barrier ID: AX416934

Jackson Elementary 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 - Staff Restroom A-123
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The paper towel dispenser is installed at 44" above finished 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	5
Employee Only Space	Yes

Photos for Barrier ID: AX416934





Barrier ID: AX416942

Jackson Elementary 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 - Staff Restroom A-123
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The paper towel dispenser is installed at 48" above finished 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	5
Employee Only Space	Yes

Photos for Barrier ID: AX416942





Barrier ID: AX416948

Jackson Elementary 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 - Staff Restroom A-123
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The paper towel dispenser is installed at 55" above finished 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	5
Employee Only Space	Yes

Photos for Barrier ID: AX416948





Barrier ID: AX416939

Jackson Elementary 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 - Staff Restroom A-123
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The paper towel dispenser protrudes 9" into the circulation path at 44" above finished floor.

Horizontal Protrusion Dimension	9"
Height Of Bottom Of Object	44"

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	5
Employee Only Space	Yes


4 5 6 7 8 9 10 11 12 13 14 15 16




42 43 44 45 46 47 48 49

Barrier ID: AX416943

Jackson Elementary 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 - Staff Restroom A-123
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The paper towel dispenser protrudes 9" into the circulation path at 44" above finished floor.

Horizontal Protrusion Dimension	9"
Height Of Bottom Of Object	44"

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	5
Employee Only Space	Yes


WASH
YOUR
HANDS!


48


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east 20
econds.
inse hands
thoroughly
STANLEY
2 3 4 5 6 7 8 9 10 11

Barrier ID: AX416938

Jackson Elementary School BUILDING A

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	Building A - Staff Restroom A-123
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The coat hook is installed at 59" above finished floor.

Resolution

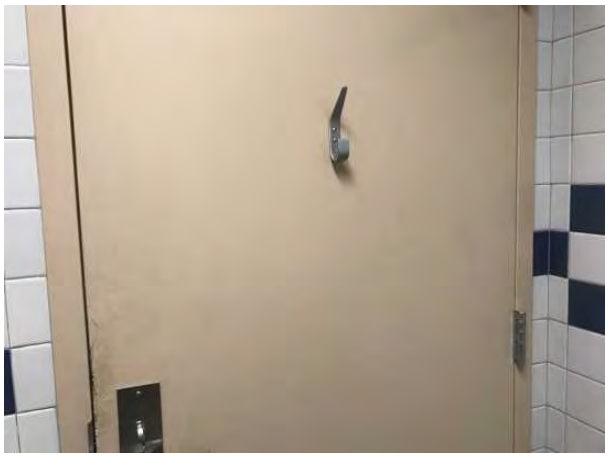
Install the coat hook within an allowable reach range. Unobstructed Forward Reach: Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the finish floor or ground. Obstructed High Forward Reach: Where a high forward reach 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: AX416938





Barrier ID: AX416932

Jackson Elementary 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 - Staff Restroom A-123
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 20 pounds.

Resolution

Adjust closer or replace with a closer that requires no more 5 pounds of force to stop the door motion. This barrier to be removed in conjunction with Barrier ID-416933. 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	457.50	$ 458

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX416932





Barrier ID: AX416940

Jackson Elementary 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 - Staff Restroom A-123
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 20 pounds.

Resolution

Adjust closer or replace with a closer that requires no more 5 pounds of force to stop the door motion. This barrier to be removed in conjunction with Barrier ID-416941. 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	457.50	$ 458

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX416940





Barrier ID: AX416941

Jackson Elementary 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 - Staff Restroom A-123
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The door closes in 3.44 seconds from 90 degrees to a position 12 degrees from the latch.

Resolution

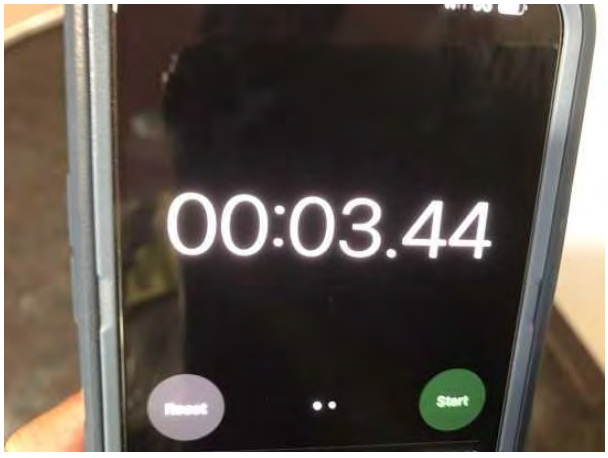
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. This barrier to be removed in conjunction with Barrier ID-416940. The cost of this removal is covered in barrier ID-416940 therefore the cost of this removal is 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: AX416941





Barrier ID: AX416945

Jackson Elementary 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 - Staff Restroom A-123
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	A cover or insulation is not provided at the lavatory piping.

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: AX416945





Barrier ID: AX416944

Jackson Elementary 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 - Staff Restroom A-123
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The bottom reflective surface of the mirror is installed at 40 1/2" above finished 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




45
44
43
42
41
40
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37
36
35

Barrier ID: AX416947

Jackson Elementary 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 below and at the ends of the bar is less than 1-1/2".

Location Description	Building A - Staff Restroom A-123
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The rear grab bar is installed 3/4" above the toilet..

Resolution

Move the projecting object below or at the ends of the grab bar to a minimum of 1-1/2" from 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	5
Employee Only Space	Yes

Photos for Barrier ID: AX416947





Barrier ID: AX416929

Jackson Elementary 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 - Workroom A-128
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 15 pounds.
Door Pressure	15 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	5
Employee Only Space	Yes

Photos for Barrier ID: AX416929





Barrier ID: AX416896

Jackson Elementary 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	Building B - Staff Restroom RR-5
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 15 pounds.

Resolution

Adjust closer or replace with a closer that requires no more 5 pounds of force to stop the door motion. This barrier to be removed in conjunction with Barrier ID-416897. The maximum force for pushing or pulling open a door shall be for interior hinged doors: 5 lb. (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	457.50	$ 458

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX416896





Barrier ID: AX416897

Jackson Elementary 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	Building B - Staff Restroom RR-5
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The door closes in 3.46 seconds from 90 degrees to a position 12 degrees from the latch.

Resolution

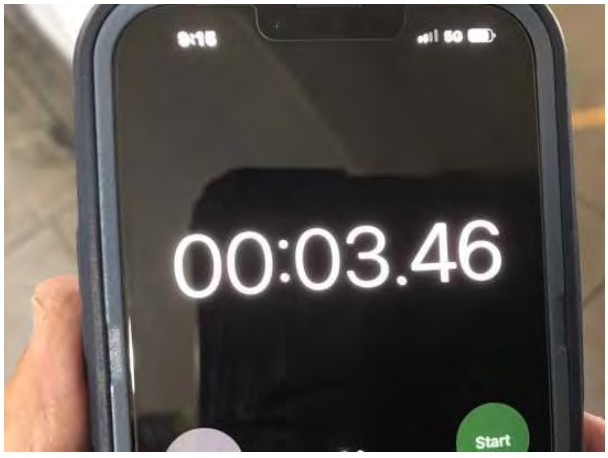
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. This barrier to be removed in conjunction with Barrier ID-416896. The cost of this removal is covered in barrier ID-416896 therefore the cost of this removal is 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	457.50	$ 458

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX416897





Barrier ID: AX416898

Jackson Elementary School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	Building B - Staff Restroom RR-5
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The clearance at the door is 27" wide.

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: AX416898





Barrier ID: AX416902

Jackson Elementary School BUILDING B

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 B - Staff Restroom RR-5
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The door is in a 14" deep alcove and has a 0" push side clearance.

Resolution

Redesign to provide the required maneuvering clearance at the push side of 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	5
Employee Only Space	Yes

Photos for Barrier ID: AX416902







Barrier ID: AX416901

Jackson Elementary 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 B - Staff Restroom RR-5
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

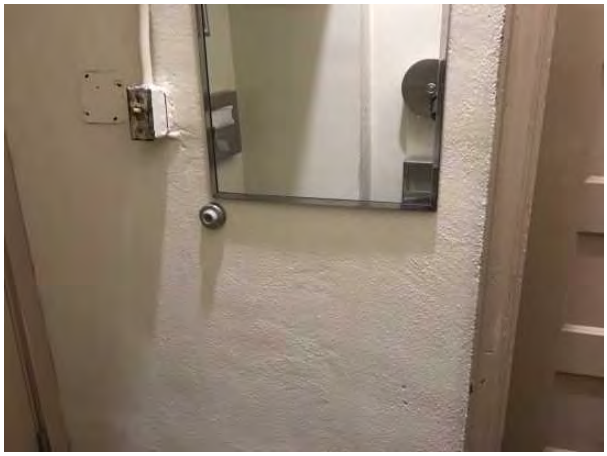
The reflective surface of the mirror not above a counter or lavatory is installed at 40" above finished floor.

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	5
Employee Only Space	Yes





Barrier ID: AX416899

Jackson Elementary School BUILDING B

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 B - Staff Restroom RR-5
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The clearance at the rear of the toilet is 51" wide.

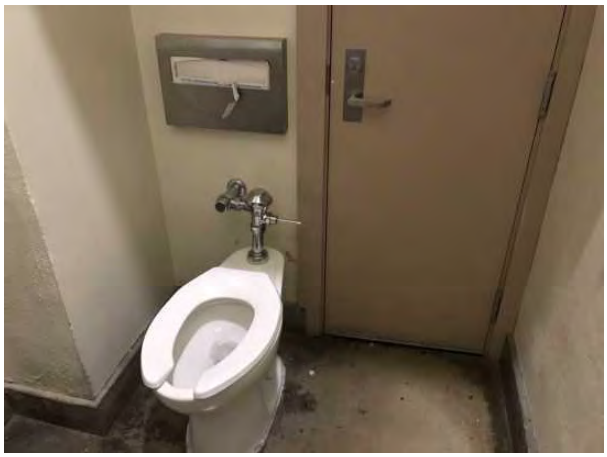
Resolution

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: AX416899





Barrier ID: AX416900

Jackson Elementary 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	Building B - Staff Restroom RR-5
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Grab bars are not provided at the toilet.

Resolution

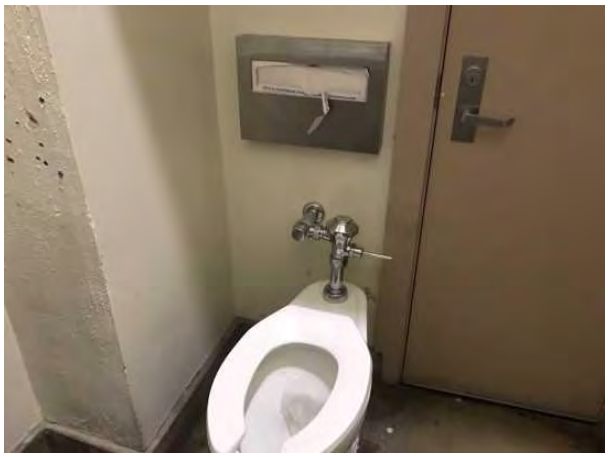
Remove and install compliant grab bars. Grab bars shall be installed in a horizontal position at height of 33" minimum to 36" maximum above the finish floor, measured to the top of the gripping surface. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 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	5
Employee Only Space	Yes

Photos for Barrier ID: AX416900





Barrier ID: AX416240

Jackson Elementary School BUILDING E

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 E - Cafeteria Kitchen E-105
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The door vision light is installed at 57 1/2" above finished floor.
Height	57 1/2"

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
1 EA	3,250.00	$ 3,250

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX416240





Barrier ID: AX416241

Jackson Elementary School BUILDING E

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 E - Cafeteria Kitchen E-105
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The pull side clearance is 3/4" wide.
Height	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 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	5
Employee Only Space	Yes

Photos for Barrier ID: AX416241





Barrier ID: AX416242

Jackson Elementary School BUILDING E

Assembly	Interior Access Route
Type	Door
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	Building E - Cafeteria Kitchen E-105
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Tactile means of egress signage is not provided.

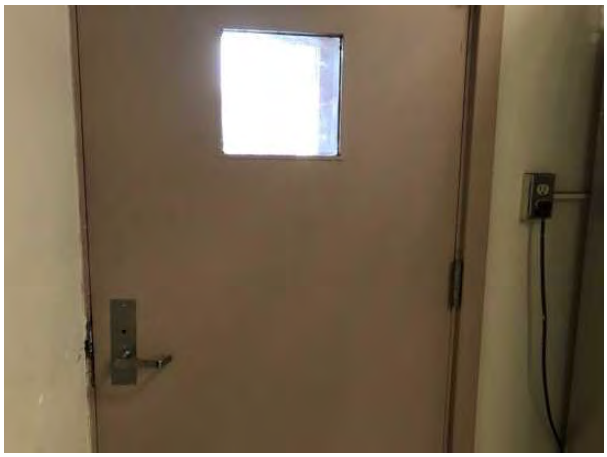
Resolution

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	5
Employee Only Space	Yes

Photos for Barrier ID: AX416242





Barrier ID: AX416243

Jackson Elementary 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	Building E - Cafeteria Kitchen E-105
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 25 pounds.
Door Pressure	25 pounds

Resolution

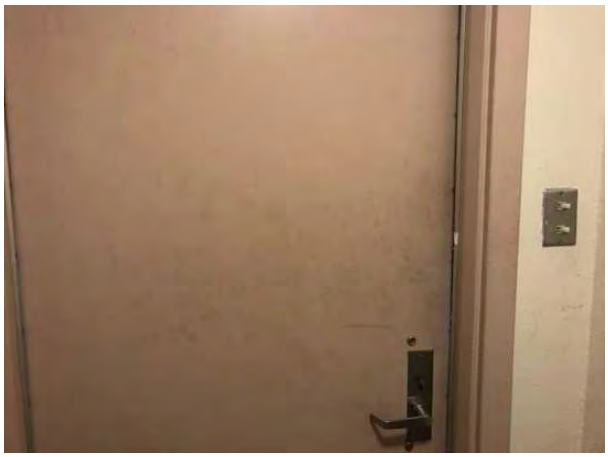
Adjust the closer or replace with a door that requires no more than 5 pounds of force for pushing or pulling the door open. The force at the latch, the force to set the door in motion, and the force to fully open the door shall be maximum 5 pounds. These forces do not apply to the force required to retract 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	5
Employee Only Space	Yes

Photos for Barrier ID: AX416243





Barrier ID: AX416244

Jackson Elementary School BUILDING E

Assembly	Interior Access Route
Type	Door
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	Building E - Cafeteria Kitchen E-105
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Tactile means of egress signage is not provided.

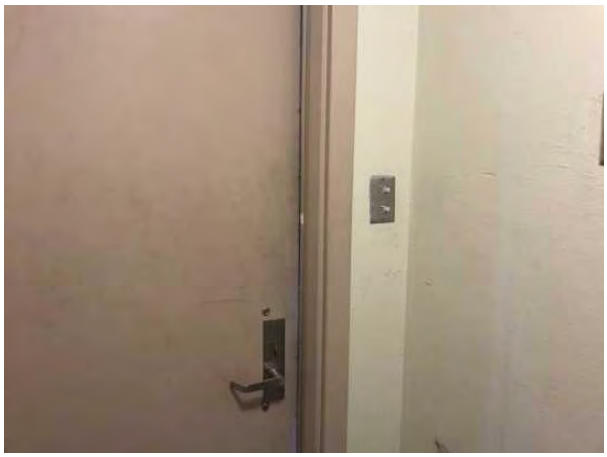
Resolution

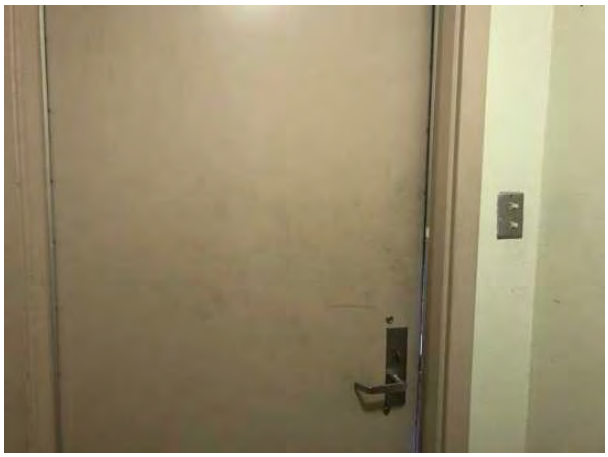
Provide compliant means of egress signage at each exit passageway, exit discharge, and exit stairway. Signs at designated egress passageways, stairways, exit doors and areas of refuge shall include tactile signage. Signs shall be installed alongside the door at the latch side. [EXCEPTION: Signs with 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	5
Employee Only Space	Yes

Photos for Barrier ID: AX416244





Barrier ID: AX416245

Jackson Elementary School BUILDING E

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 E - Cafeteria Kitchen E-105
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	From a forward approach the push side clearance is 10" wide.

Resolution

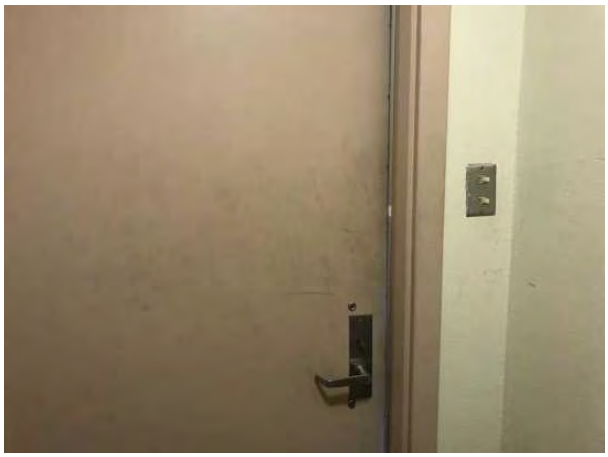
Redesign to provide the required maneuvering clearance on the push side the door. The required depth of the maneuvering clearance is 48" minimum. The required side clearance is 12" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required 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	5
Employee Only Space	Yes

Photos for Barrier ID: AX416245





Barrier ID: AX416234

Jackson Elementary 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	Building E - Staff Restroom E-107
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The toilet seat cover dispenser is installed at 60" above finished floor.
Height	60"

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	5
Employee Only Space	Yes


TINKLE
PLEASE BE
NEAT &


WAXIE
57
58
59
60
61

Barrier ID: AX416237

Jackson Elementary 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	Building E - Staff Restroom E-107
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The paper towel dispenser is installed at 42" above finished floor.
Height	42"

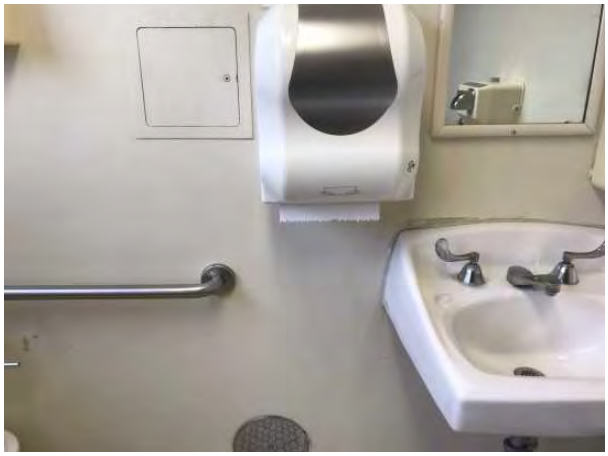
Resolution

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	5
Employee Only Space	Yes





Barrier ID: AX416228

Jackson Elementary School BUILDING E

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 E - Staff Restroom E-107
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The pull side clearance is obstructed by a fire extinguisher and a freezer ranging from 5" to 12".

Resolution

Rearrange equipment and relocate fire extinguisher 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
2 EA	125.00	$ 250

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX416228







Barrier ID: AX416229

Jackson Elementary School BUILDING E

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 E - Staff Restroom E-107
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 24 to 25 pounds

Resolution

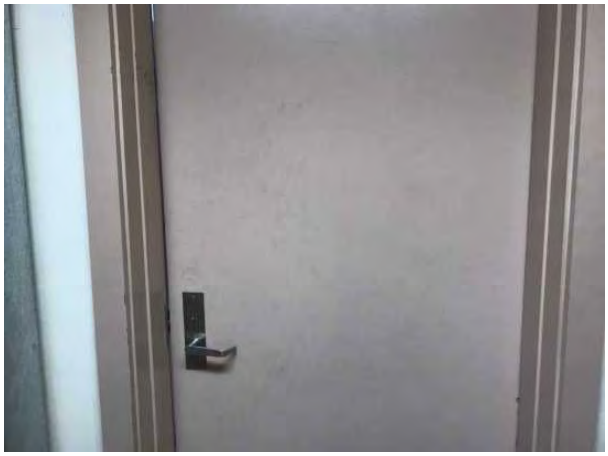
Adjust closer or replace with a closer that requires no more 5 pounds of force to stop the door motion. This barrier to be removed in conjunction with Barrier ID-416230. The maximum force for pushing or pulling open a door shall be for interior hinged doors: 5 lbs. (22.2N). The force for pushing or pulling 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	5
Employee Only Space	Yes

Photos for Barrier ID: AX416229









Barrier ID: AX416230

Jackson Elementary 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	Building E - Staff Restroom E-107
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The door closes in 4.14 to 4.56 seconds from 90 degrees to a position 12 degrees from the latch.

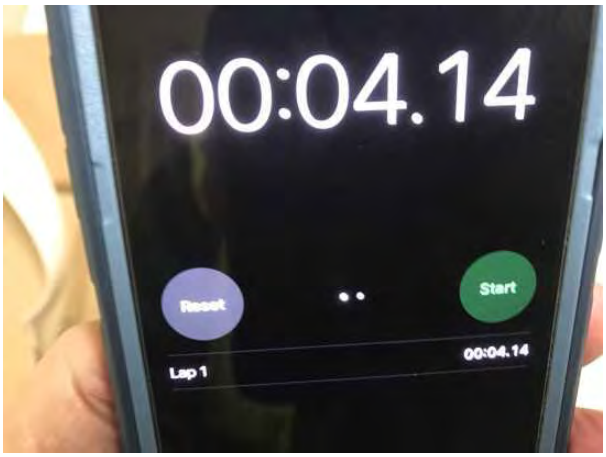
Resolution

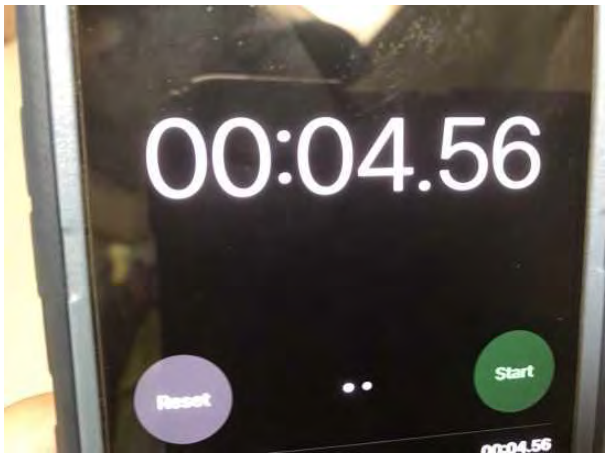
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. This barrier to be removed in conjunction with Barrier ID-416229. The cost of this removal is covered in barrier ID-416229 therefore the cost of this removal is 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

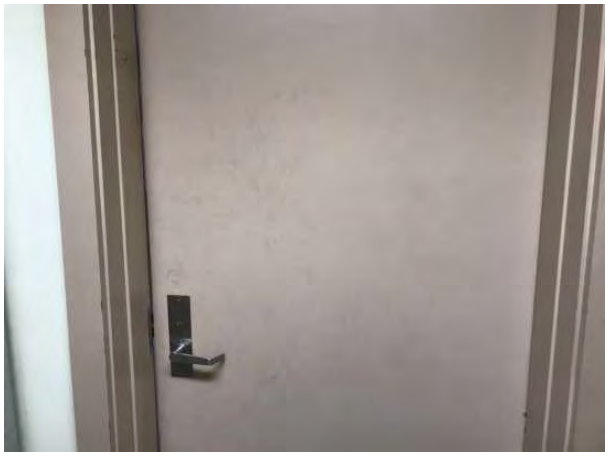
Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX416230









Barrier ID: AX416232

Jackson Elementary School BUILDING E

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	Building E - Staff Restroom E-107
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	A cover or insulation is not provided at the lavatory piping.

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: AX416232





Barrier ID: AX416233

Jackson Elementary 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	Building E - Staff Restroom E-107
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The bottom reflective surface of the mirror is installed at 49" above finished 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





Barrier ID: AX416227

Jackson Elementary 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 unisex restroom does not have compliant signage at the door.

Location Description	Building E - Staff Restroom E-107
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	Signage is not provided at the restroom door.

Resolution

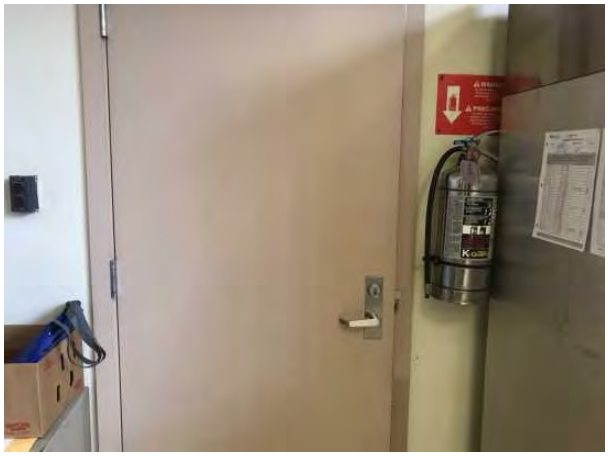
Install compliant signage at the restroom entrances. Unisex toilet and bathing facilities shall be identified by a circle, ¼" thick and 12" in diameter with a ¼" thick triangle with a vertex pointing upward superimposed on the circle and within the 12" diameter. The triangle symbol shall contrast with 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	5
Employee Only Space	Yes

Photos for Barrier ID: AX416227





Barrier ID: AX416231

Jackson Elementary 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	Building E - Staff Restroom E-107
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The centerline of the toilet is installed at 19 1/2" 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: AX416231





Barrier ID: AX416235

Jackson Elementary 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	Building E - Staff Restroom E-107
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The toilet paper dispenser is installed at 17" from the nose of the toilet.

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: AX416235





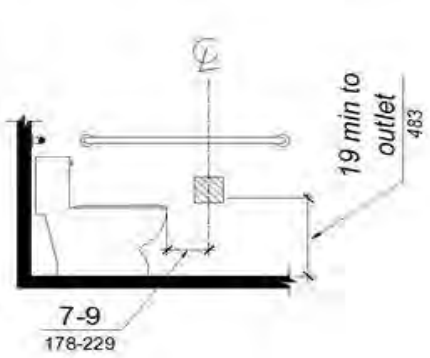


Figure *11B*-604.7
Dispenser Outlet Location

Barrier ID: AX416236

Jackson Elementary School BUILDING E

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 E - Staff Restroom E-107
Observed	Nov 30, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The water closet clearance is 59" wide 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: AX416236





Barrier ID: AX416288

Jackson Elementary School BUILDING F

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 F - Staff Restroom RR-3
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com

Site Conditions

The door closes in 3.23 seconds from 90 degrees to a position 12 degrees from the latch.

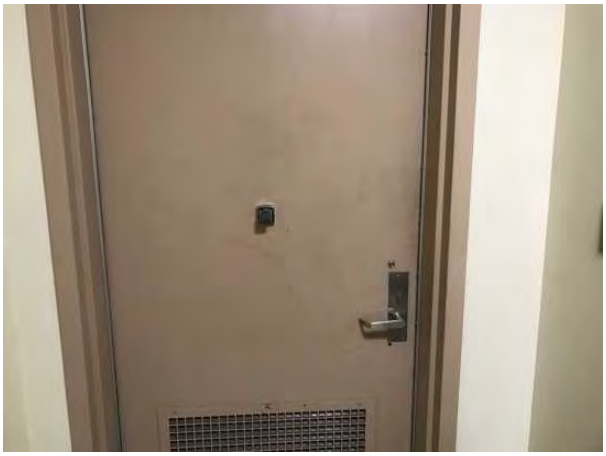
Resolution

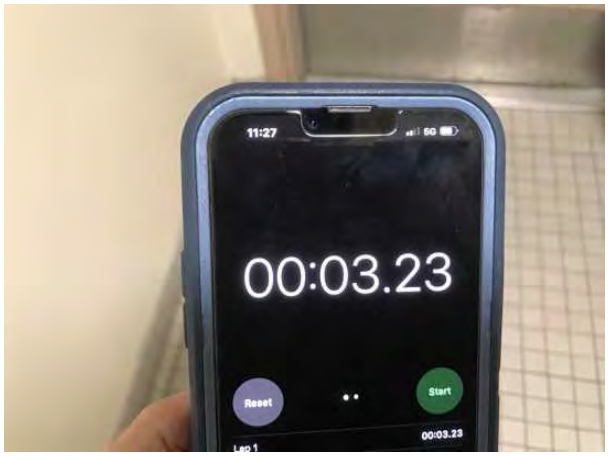
Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from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

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX416288





Barrier ID: AX426749

Jackson Elementary School BUILDING F

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 F - Staff Restroom RR-3
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The force required to open the door is 22 pounds.

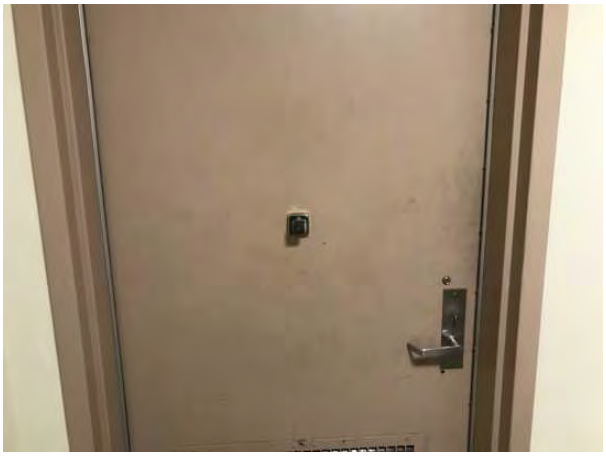
Resolution

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
1 EA	457.50	$ 458

Priority	5
Employee Only Space	Yes

Photos for Barrier ID: AX426749





Barrier ID: AX416289

Jackson Elementary 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	Building F - Staff Restroom RR-3
Observed	Dec 1, 2023 by Rick.greenlee@bureauveritas.com
Site Conditions	The toilet paper dispenser is installed at 16" from the nose of the toilet.

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: AX416289





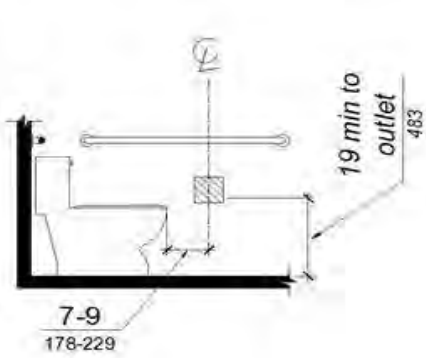


Figure *11B*-604.7
Dispenser Outlet Location