ACCESSIBILITY ASSESSMENT

prepared for

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



ADA TITLE II ASSESSMENT

OF

Hamilton Elementary School
2089 Rose Villa Street
Pasadena, California 91107

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

The site was visited on December 11, 2023. Weather conditions at the time of the on-site visit were clear, with temperatures in the 70s°F and occasional gusts of wind.

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

- An accessible parking space is not provided.
- Ramp 1, 3, and the path of travel from the public way exceed the maximum slopes.
- The maneuvering clearance at the accessible entry is not smooth and level.
- An accessible route is not provided to the west playground.
- Playground ground surface does not provide attenuation.

Interior

- Most interior doors do not have compliant maneuvering clearances.
- The unisex restroom adjacent to A115 does not have the dimension to provide the required clearances.
- Accessories within restrooms are not compliant.

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 Hamilton 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:

HAMILTON 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**
Hamilton Elementary School	**$112,487**	17	**$128,574**	33	**$61,800**	67	**$13,891**	13			**$316,752**	134
Grand Total	**$112,487**	17	**$128,574**	33	**$61,800**	67	**$13,891**	13			**$316,752**	134

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

1.3 PURPOSE

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

1.4 SCOPE OF WORK

ADA TITLE II ASSESSMENT

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

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

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

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

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

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

Alterations and Additions-

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

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

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

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

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

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

FIELD OBSERVATION PROCESS

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

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

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

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

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

REPORT CONTENT

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

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

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

1.5 HISTORIC AMENITIES

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

1.6 BASIS FOR ORDER OF MAGNITUDE COSTS

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

1.7 CRITERIA FOR PRIORITY LEVELS

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

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

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

Priority 1:

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

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

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

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

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

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

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

2 ACCESSIBILITY

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

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

2.1 BARRIER SUMMARY TABLE

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

Barrier Summary Report

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
428382	Hamilton Elementary School	BUILDING B	Amenity Not Evaluated	Amenity Not Evaluated	0	The amenity cannot be accessed and, therefore, cannot be evaluated.	Staff Restroom B106 and B107	ADA	$0
428387	Hamilton Elementary School	BUILDING C	Amenity Not Evaluated	Amenity Not Evaluated	0	The amenity cannot be accessed and, therefore, cannot be evaluated.	Staff Unisex Restroom C103 and Conference C117	ADA	$0
419975	Hamilton Elementary School	BUILDING D	Amenity Not Evaluated	Amenity Not Evaluated	0	The amenity is under construction and cannot be evaluated.	Faculty Mens Restroom D219	ADA	$0
419695	Hamilton Elementary School	BUILDING E	Amenity Not Evaluated	Amenity Not Evaluated	0	The amenity cannot be accessed and, therefore, cannot be evaluated.	Elevator	ADA	$0
428380	Hamilton Elementary School	BUILDING B	Common Areas	Door	1	The door or gate in an recess greater than 8" deep does not have the required maneuvering clearances.	All Classroom Doors	ADA	$20,830
419969	Hamilton Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	CALIFORNIA: A warning curb is not provided on a walkway where the walkway edge is more than 4" above the adjacent surface.	Northeast Entrance	California Accessibility Code	$1,350
419971	Hamilton Elementary School	EXTERIOR ACCESSIBLE ROUTE	Common Areas	Door	1	The door or gate in an recess greater than 8" deep does not have the required maneuvering clearances.	Exterior Corridor from Elevator to Interior Corridor	ADA	$2,604
419979	Hamilton Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Ramp	1	CALIFORNIA: The ramp landings are not compliant.	Ramp R-2	California Accessibility Code	$500
419655	Hamilton Elementary School	EXTERIOR ACCESSIBLE ROUTE	Entrance to Building	Building Entrance-Door	1	CALIFORNIA: The maneuvering clearance at the entry door is not compliant.	West Entrance	California Accessibility Code	$2,188

Total Barriers: 134, Total Cost: $316,752

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
419631	Hamilton Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	CALIFORNIA: The exterior accessible route has slopes in excess of maximum 1:20 (5%) running slope and/or maximum 1:48 (2.08)% cross slope.	Walkway from Rose Villa Street to Accessible Entrance	California Accessibility Code	$11,151
419633	Hamilton 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	$24,825
419635	Hamilton Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Accessible Entrance from Rose Villa Street	ADA	$74
426964	Hamilton Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Ramp	1	CALIFORNIA: The ramp run does not have edge protection or the edge protection is not compliant.	Ramp R-2	California Accessibility Code	$3,260
428378	Hamilton Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Ramp	1	CALIFORNIA: The exterior ramp railings do not extend 12" horizontally above the landing beyond the top and bottom of the ramp runs and in the same direction of the ramp run.	Ramp R-1	California Accessibility Code	$815
428379	Hamilton Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Ramp	1	CALIFORNIA: The ramp run does not have edge protection or the edge protection is not compliant.	Ramp R-1	California Accessibility Code	$10,188
428377	Hamilton Elementary School	PARKING	Accessible Parking	Parking Spaces-General	1	The minimum number of accessible parking spaces is not provided.	Parking Lot	ADA	$525
419706	Hamilton Elementary School	PORTABLES F, G, H	Exterior Access Route	Ramp	1	CALIFORNIA: The ramp has running slopes and/or rises in excess of 1:12.	Ramp R-4	California Accessibility Code	$12,413

Total Barriers: 134, Total Cost: $316,752

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
419707	Hamilton Elementary School	PORTABLES F, G, H	Interior Access Route	Door	1	The push side of the accessible door does not have the required maneuvering clearances.	Entrance Door	ADA	$125
419701	Hamilton Elementary School	PORTABLES F, G, H	Exterior Access Route	Ramp	1	CALIFORNIA: The ramp landings are not compliant.	Ramp R-3	California Accessibility Code	$4,965
419702	Hamilton Elementary School	PORTABLES F, G, H	Exterior Access Route	Ramp	1	CALIFORNIA: The ramp has running slopes and/or rises in excess of 1:12.	Ramp R-3	California Accessibility Code	$16,550
419703	Hamilton Elementary School	PORTABLES F, G, H	Interior Access Route	Door	1	The push side of the accessible door does not have the required maneuvering clearances.	Entrance Door	ADA	$125
419661	Hamilton Elementary School	BUILDING A	Interior Access Route	Door	2	The bottom of the door vision light is higher than 43" and less than 66".	Classrooms	ADA	$39,000
419662	Hamilton Elementary School	BUILDING A	Interior Access Route	Door	2	The surface of the swinging door within 10 inches of the finish floor or ground for the full width of the door on the push side is not smooth.	Classroom A103	ADA	$200
419676	Hamilton Elementary School	BUILDING A	Interior Access Route	Door	2	The bottom of the door vision light is higher than 43" and less than 66".	Classroom A202	ADA	$3,250
419677	Hamilton Elementary School	BUILDING A	Interior Access Route	Door	2	The surface of the swinging door within 10 inches of the finish floor or ground for the full width of the door on the push side is not smooth.	Classroom A202	ADA	$200
419678	Hamilton Elementary School	BUILDING A	Interior Access Route	Door	2	The push side of the accessible door does not have the required maneuvering clearances.	Classroom A202	ADA	$125
419651	Hamilton Elementary School	BUILDING A	Common Areas	Door	2	The door or gate in an recess greater than 8" deep does not have the required maneuvering clearances.	All Classroom Doors	ADA	$23,434

Total Barriers: 134, Total Cost: $316,752

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
419688	Hamilton Elementary School	BUILDING B	Entrance to Building	Building Entrance-Door	2	CALIFORNIA: The maneuvering clearance at the entry door is not compliant.	Solarium B212	California Accessibility Code	$2,188
419638	Hamilton Elementary School	BUILDING B	Interior Access Route	Door	2	The surface of the swinging door within 10 inches of the finish floor or ground for the full width of the door on the push side is not smooth.	Reception B114	ADA	$200
419639	Hamilton Elementary School	BUILDING B	Interior Access Route	Door	2	The pull side of the accessible door does not have the required maneuvering clearances.	Principal B117	ADA	$125
419640	Hamilton 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.	Nurse B118	ADA	$458
419648	Hamilton Elementary School	BUILDING B	Interior Access Route	Door	2	The surface of the swinging door within 10 inches of the finish floor or ground for the full width of the door on the push side is not smooth.	Conference B104	ADA	$200
419649	Hamilton Elementary School	BUILDING B	Interior Access Route	Door	2	The pull side of the accessible door does not have the required maneuvering clearances.	Conference B104	ADA	$125
419650	Hamilton Elementary School	BUILDING B	Interior Access Route	Door	2	The bottom of the door vision light is higher than 43" and less than 66".	Conference B104	ADA	$3,250
420871	Hamilton Elementary School	BUILDING B	Entrance to Building	Building Entrance-Door	2	CALIFORNIA: The maneuvering clearance at the entry door is not compliant.	Nurse B118	California Accessibility Code	$125
419980	Hamilton Elementary School	BUILDING C	Entrance to Building	Building Entrance - Door	2	The surface of the door within 10 inches of the finish floor or ground for the full width of the door on the push side is not smooth.	Foyer C114	ADA	$250

Total Barriers: 134, Total Cost: $316,752

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
419981	Hamilton Elementary School	BUILDING C	Interior Access Route	Door	2	The surface of the swinging door within 10 inches of the finish floor or ground for the full width of the door on the push side is not smooth.	Multi-Purpose Room C109	ADA	$200
419993	Hamilton Elementary School	BUILDING C	Interior Access Route	Door	2	The pull side of the accessible door does not have the required maneuvering clearances.	Platform Lift C107	ADA	$125
428385	Hamilton Elementary School	BUILDING C	Interior Access Route	Protruding Object	2	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	Platform Lift C107	ADA	$910
419689	Hamilton Elementary School	BUILDING D	Entrance to Building	Building Entrance - Door	2	The surface of the door within 10 inches of the finish floor or ground for the full width of the door on the push side is not smooth.	South Entrance	ADA	$200
419691	Hamilton Elementary School	BUILDING D	Interior Access Route	Door	2	The push side of the accessible door does not have the required maneuvering clearances.	All Classrooms	ADA	$625
419692	Hamilton Elementary School	BUILDING D	Interior Access Route	Door	2	The surface of the swinging door within 10 inches of the finish floor or ground for the full width of the door on the push side is not smooth.	Library D111	ADA	$200
419972	Hamilton Elementary School	BUILDING D	Interior Access Route	Interior Access Route	2	CALIFORNIA: The width of the corridor serving an occupancy of 10 or more is less than 44".	Corridor D200	California Accessibility Code	$125
419976	Hamilton Elementary School	BUILDING D	Interior Access Route	Door	2	The bottom of the door vision light is higher than 43" and less than 66".	Classrooms	ADA	$19,500
426971	Hamilton Elementary School	BUILDING D	Interior Access Route	Door	2	The bottom of the door vision light is higher than 43" and less than 66".	Library D111	ADA	$3,250

Total Barriers: 134, Total Cost: $316,752

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
428381	Hamilton Elementary School	BUILDING D	Common Areas	Door	2	The door or gate in an recess greater than 8" deep does not have the required maneuvering clearances.	All Classroom Doors	ADA	$13,019
419697	Hamilton Elementary School	BUILDING E	Entrance to Building	Building Entrance - Door	2	The surface of the door within 10 inches of the finish floor or ground for the full width of the door on the push side is not smooth.	Multipurpose Classroom E140	ADA	$500
426863	Hamilton Elementary School	BUILDING E	Interior Access Route	Elevator	2	CALIFORNIA: The hall call buttons are not compliant.	Elevator	California Accessibility Code	$5,625
419632	Hamilton Elementary School	EXTERIOR ACCESSIBLE ROUTE	Entrance to Building	Building Entrance - Door	2	CALIFORNIA: The non-accessible entrance does not have signage indicating the location of the nearest accessible entrance, in the existing building where not all entrances are accessible.	Stair Entrance at Building B from Rose Villa Street	California Accessibility Code	$69
419634	Hamilton Elementary School	EXTERIOR ACCESSIBLE ROUTE	Entrance to Building	Building Entrance - Door	2	CALIFORNIA: The accessible entrance does not have signage with the International Symbol of Accessibility, in the existing building where not all entrances are accessible.	Accessible Entrance from Rose Villa Street	California Accessibility Code	$69
419636	Hamilton Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Reach Range	2	Items requiring an unobstructed side reach motion are higher than 48" maximum and/or lower than 15" minimum height above finish floor.	Stair Entrance at Building B from Rose Villa Street	ADA	$500

Total Barriers: 134, Total Cost: $316,752

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
419637	Hamilton Elementary School	EXTERIOR ACCESSIBLE ROUTE	Entrance to Building	Building Entrance-Door	2	CALIFORNIA: The accessible entrance does not have signage with the International Symbol of Accessibility, in the existing building where not all entrances are accessible.	West Entrance	California Accessibility Code	$69
419700	Hamilton Elementary School	PLAYGROUNDS	Playground	Exterior Accessible Route	2	An accessible route within the play area has not been provided.	West Playground	ADA	$8,960
428390	Hamilton Elementary School	PLAYGROUNDS	Playground	Ground Surface	2	The ground surface within the use zone does not comply with ASTM F 1292.	All Playgrounds	ADA	$1,500
419663	Hamilton 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.	Classrooms	California Accessibility Code	$1,250
419665	Hamilton Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Door	3	The pull side of the accessible door does not have the required maneuvering clearances.	Unisex Restroom at Classroom A102	ADA	$1,563
419666	Hamilton Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Floor Space	3	The required turning space within the restroom is not provided.	Unisex Restroom at Classroom A102	ADA	$125
419667	Hamilton Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Door	3	The wheelchair stall door is not self closing.	Boys Restroom at First Floor	ADA	$366
419668	Hamilton Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	Boys Restroom at First Floor	California Accessibility Code	$350
419669	Hamilton Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	Boys Restroom at First Floor	ADA	$81
419670	Hamilton Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Door	3	The door has less than 32" clear width.	Unisex Restroom adjacent to A115	ADA	$1,405
419671	Hamilton Elementary School	BUILDING A	Restroom	Restroom/Bathroom	3	The entire restroom is not compliant due to limited room dimensions.	Unisex Restroom adjacent to A115	ADA	$15,000

Total Barriers: 134, Total Cost: $316,752

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
419672	Hamilton Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Door	3	The swinging door does not have a smooth surface within 10" of the ground measured vertically on the push side extending the full width of the door.	Girls Restroom at First Floor	ADA	$200
419673	Hamilton Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	Girls Restroom at First Floor	ADA	$81
419674	Hamilton Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA: The toilet stall door is not compliant.	Girls Restroom at First Floor	California Accessibility Code	$1,375
419675	Hamilton Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	Girls Restroom at First Floor	California Accessibility Code	$350
419679	Hamilton Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Door	3	The door has less than 32" clear width.	Boys Restroom A208	ADA	$1,405
419680	Hamilton Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	Boys Restroom A208	ADA	$81
419681	Hamilton Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA: The toilet stall door is not compliant.	Boys Restroom A208	California Accessibility Code	$1,375
419682	Hamilton Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA- The water closet does not have the required clear floor space.	Boys Restroom A208	California Accessibility Code	$1,375
419683	Hamilton Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	Boys Restroom A208	California Accessibility Code	$350
419684	Hamilton Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Door	3	The door has less than 32" clear width.	Girls Restroom A207	ADA	$1,405
419685	Hamilton Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	Girls Restroom A207	ADA	$81
419686	Hamilton Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	Girls Restroom A207	California Accessibility Code	$350
419687	Hamilton Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA: The toilet stall door is not compliant.	Girls Restroom A207	California Accessibility Code	$1,375

Total Barriers: 134, Total Cost: $316,752

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
426925	Hamilton Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Signage	3	CALIFORNIA: The unisex restroom does not have compliant signage at the door.	Unisex Restroom at Classroom A102	California Accessibility Code	$138
426926	Hamilton Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	Unisex Restroom at Classroom A102	California Accessibility Code	$350
426927	Hamilton Elementary School	BUILDING A	Restroom	Restroom/Bathroom	3	CALIFORNIA: The accessible route from the restroom entry to accessible compartments is not compliant.	Boys Restroom A208	California Accessibility Code	$5,000
426930	Hamilton 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.	Girls Restroom A207	ADA	$400
428383	Hamilton Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Toilet Stall	3	The ambulatory stall door is not compliant.	Boys Restroom at First Floor	ADA	$625
428384	Hamilton Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	Boys Restroom at First Floor	California Accessibility Code	$350
419642	Hamilton Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Signage	3	CALIFORNIA: The unisex restroom does not have compliant signage at the door.	Unisex Restroom at Nurse B118	California Accessibility Code	$138
419643	Hamilton Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Door	3	The pull side of the accessible door does not have the required maneuvering clearances.	Unisex Restroom at Nurse B118	ADA	$125
419644	Hamilton Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	Unisex Restroom at Nurse B118	California Accessibility Code	$350
419645	Hamilton Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	Unisex Restroom at Nurse B118	ADA	$81

Total Barriers: 134, Total Cost: $316,752

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
419646	Hamilton 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.	Unisex Restroom at Nurse B118	California Accessibility Code	$1,710
419647	Hamilton Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA- The water closet does not have the required clear floor space.	Unisex Restroom at Nurse B118	California Accessibility Code	$125
419656	Hamilton 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.	Classrooms	California Accessibility Code	$125
426921	Hamilton Elementary School	BUILDING B	Restroom	Restroom/Bathroom-Signage	3	The restroom does not have compliant signage at the door with the International Symbol of Accessibility, raised characters, and Braille.	Unisex Restroom at Nurse B118	ADA	$69
426922	Hamilton Elementary School	BUILDING B	Restroom	Reach Range	3	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	Unisex Restroom at Nurse B118	California Accessibility Code	$400
426923	Hamilton 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.	Unisex Restroom at Nurse B118	ADA	$400
426924	Hamilton 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.	Unisex Restroom at Nurse B118	ADA	$250
419983	Hamilton Elementary School	BUILDING C	Restroom	Controls And Dispensers	3	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	Girls Restroom at Foyer C114	California Accessibility Code	$250

Total Barriers: 134, Total Cost: $316,752

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
419984	Hamilton Elementary School	BUILDING C	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	Girls Restroom at Foyer C114	California Accessibility Code	$350
419986	Hamilton Elementary School	BUILDING C	Restroom	Restroom/Bathroom - Door	3	The swinging door does not have a smooth surface within 10" of the ground measured vertically on the push side extending the full width of the door.	Boys Restroom at Foyer C114	ADA	$200
419987	Hamilton Elementary School	BUILDING C	Restroom	Restroom/Bathroom-Door	3	The wheelchair stall door is not self closing.	Boys Restroom at Foyer C114	ADA	$366
419988	Hamilton Elementary School	BUILDING C	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	Boys Restroom at Foyer C114	California Accessibility Code	$350
419989	Hamilton Elementary School	BUILDING C	Common Areas	Dining And Work Surface	3	CALIFORNIA: A compliant dining table is not provided.	Cafeteria C110	California Accessibility Code	$1,625
419991	Hamilton Elementary School	BUILDING C	Interior Access Route	Platform Lift	3	CALIFORNIA: The platform lift is not compliant.	Lift to Stage	California Accessibility Code	$125
419994	Hamilton Elementary School	BUILDING C	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	Staff Unisex Restroom C120	California Accessibility Code	$350
419995	Hamilton Elementary School	BUILDING C	Restroom	Controls And Dispensers	3	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	Staff Unisex Restroom C120	California Accessibility Code	$250
426965	Hamilton Elementary School	BUILDING C	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.	Boys Restroom at Foyer C114	ADA	$400
426966	Hamilton Elementary School	BUILDING C	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.	Girls Restroom at Foyer C114	ADA	$400

Total Barriers: 134, Total Cost: $316,752

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
419690	Hamilton Elementary School	BUILDING D	Kitchen	Sink	3	CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.	Classrooms	California Accessibility Code	$750
419693	Hamilton Elementary School	BUILDING D	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	Girls Restrooms D116 and D215	ADA	$163
419694	Hamilton Elementary School	BUILDING D	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA: The toilet stall door is not compliant.	Girls Restrooms D116 and D215	California Accessibility Code	$2,750
419973	Hamilton Elementary School	BUILDING D	Restroom	Restroom/Bathroom - Door	3	The pull side of the accessible door does not have the required maneuvering clearances.	Faculty Womens Restroom D217	ADA	$125
419974	Hamilton Elementary School	BUILDING D	Restroom	Controls And Dispensers	3	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	Faculty Womens Restroom D217	California Accessibility Code	$500
419978	Hamilton Elementary School	BUILDING D	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA: The toilet stall door is not compliant.	Boys Restroom D110 and D230	California Accessibility Code	$2,750
426968	Hamilton Elementary School	BUILDING D	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.	Faculty Womens Restroom D217	ADA	$500
426969	Hamilton Elementary School	BUILDING D	Restroom	Restroom/Bathroom	3	CALIFORNIA: The baby changing table is not compliant.	Faculty Womens Restroom D217	State of California	$993
426970	Hamilton Elementary School	BUILDING D	Restroom	Restroom/Bathroom-Door	3	The push side of the door does not have the required maneuvering clearances.	Faculty Womens Restroom D217	ADA	$125
428388	Hamilton Elementary School	BUILDING D	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.	Girls Restrooms D116 and D215	ADA	$1,000

Total Barriers: 134, Total Cost: $316,752

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
419698	Hamilton Elementary School	BUILDING E	Restroom	Restroom/Bathroom - Door	3	The pull side of the accessible door does not have the required maneuvering clearances.	Staff Unisex Restroom	ADA	$125
419699	Hamilton Elementary School	BUILDING E	Kitchen	Sink	3	CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.	Multipurpose Classroom E140	California Accessibility Code	$125
426864	Hamilton Elementary School	BUILDING E	Interior Access Route	Elevator	3	The hoistway signage is not compliant.	Elevator	ADA	$700
426865	Hamilton Elementary School	BUILDING E	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.	Elevator	California Accessibility Code	$700
426972	Hamilton Elementary School	BUILDING E	Restroom	Protruding Object	3	The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.	Staff Unisex Restroom	ADA	$250
426973	Hamilton Elementary School	BUILDING E	Restroom	Restroom/Bathroom-Door	3	The push side of the door does not have the required maneuvering clearances.	Staff Unisex Restroom	ADA	$125
419705	Hamilton Elementary School	EXTERIOR ACCESSIBLE ROUTE	Dining	Dining And Work Surface	3	CALIFORNIA: A compliant dining table is not provided.	Dinning Area near Portable Classrooms	California Accessibility Code	$1,625
419696	Hamilton Elementary School	EXTERIOR ACCESSIBLE ROUTE	Dining	Dining And Work Surface	3	CALIFORNIA: A compliant dining table is not provided.	Dinning Area North of Building C	California Accessibility Code	$3,250

Total Barriers: 134, Total Cost: $316,752

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
419660	Hamilton Elementary School	BUILDING A	Interior Access Route	Stairs	4	CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	Stair 1 and Stair 2	California Accessibility Code	$352
419641	Hamilton Elementary School	BUILDING B	Interior Access Route	Turning Space	4	CALIFORNIA : A 36 inch minimum wide clear space is not provided along the full length of one side of beds, exam tables, procedure tables, gurneys and lounge chairs.	Nurse B118	ADA	$125
419652	Hamilton Elementary School	BUILDING B	Interior Access Route	Signage	4	Directional signage indicating the accessible path of travel is not provided, where existing path of travels are both accessible and non-accessible.	Access to Elevator	ADA	$1,050
419653	Hamilton 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.	Stair 3 and Stair 4	California Accessibility Code	$352
419990	Hamilton Elementary School	BUILDING C	Interior Access Route	Stairs	4	CALIFORNIA: Handrails are not compliant or are not provided.	Stairs at Stage C107	California Accessibility Code	$3,056
419992	Hamilton Elementary School	BUILDING C	Interior Access Route	Stairs	4	CALIFORNIA: The stair handrail extensions are not compliant.	Stairs to Backstage at Stage C107	California Accessibility Code	$1,630

Total Barriers: 134, Total Cost: $316,752

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
419977	Hamilton Elementary School	BUILDING D	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.	Stair 5	California Accessibility Code	$176
419996	Hamilton 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.	Stairs ST-2	California Accessibility Code	$880
419654	Hamilton Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: Handrails are not compliant or are not provided.	Stair ST-1	California Accessibility Code	$4,075
419659	Hamilton 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-1	California Accessibility Code	$440
426967	Hamilton Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: The stair handrail extensions are not compliant.	Stairs ST-2	California Accessibility Code	$815
428391	Hamilton Elementary School	EXTERIOR ACCESSIBLE ROUTE	Site Furnishings	Drinking Fountain/Water Cooler	4	A clear space is not positioned at the lower level drinking fountain for a forward approach and centered on the unit.	Northeast Entrance	ADA	$500
428389	Hamilton Elementary School	PLAYGROUNDS	Exterior Access Route	Stairs	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.	All Playgrounds	California Accessibility Code	$440

Total Barriers: 134, Total Cost: $316,752

3 CERTIFICATION

Bureau Veritas has completed a Title II Accessibility Assessment of the subject property, Hamilton Elementary School, 2089 Rose Villa Street, California 91107. The site was visited on December 11, 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 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: Richard Goff
Field Observer

Reviewed by: Justin Vang

Justin Vang
Justin.Vang@bureauveritas.com

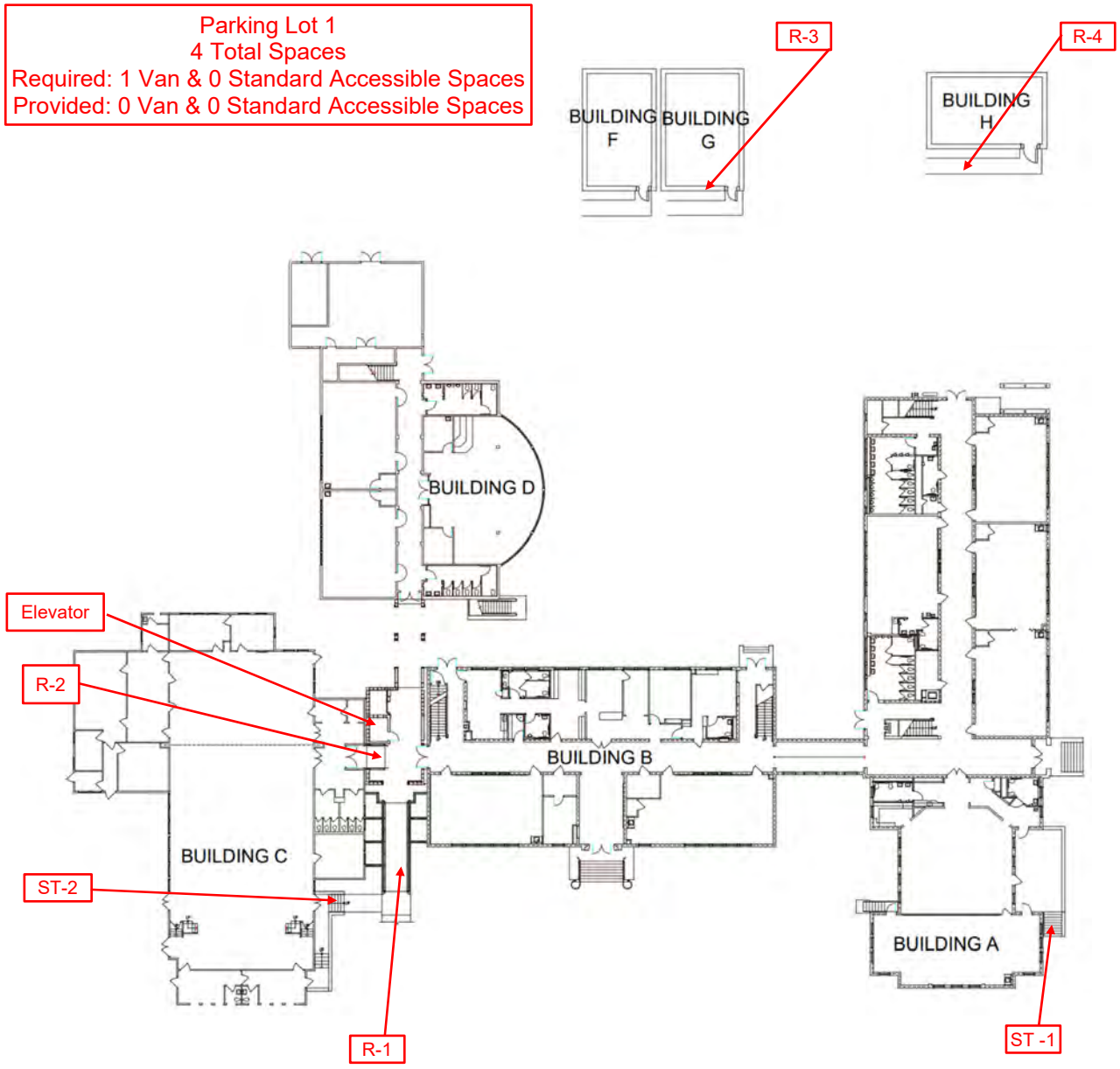
4 APPENDICES

APPENDIX A: SITE AND FLOOR PLANS

APPENDIX B: RECORD OF INDIVIDUAL BARRIERS

APPENDIX A:
SITE AND FLOOR PLANS

Site Plan



Source:
Pasadena Unified School District

Legend:
R-# - Ramp
ST-# - Stair

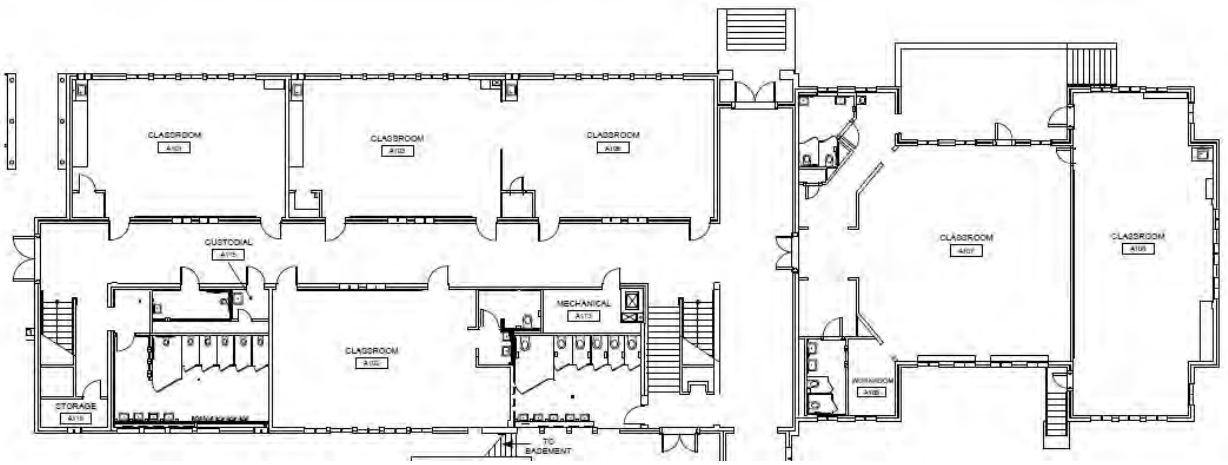
The north arrow indicator is an approximation of 0° North.

Project Number:
164633.23R000-012.303

Project Name:
Hamilton Elementary School

On-Site Date:
December 11, 2023

Floor Plan – Building A Floor 1



Source:
Pasadena Unified School District

Legend:

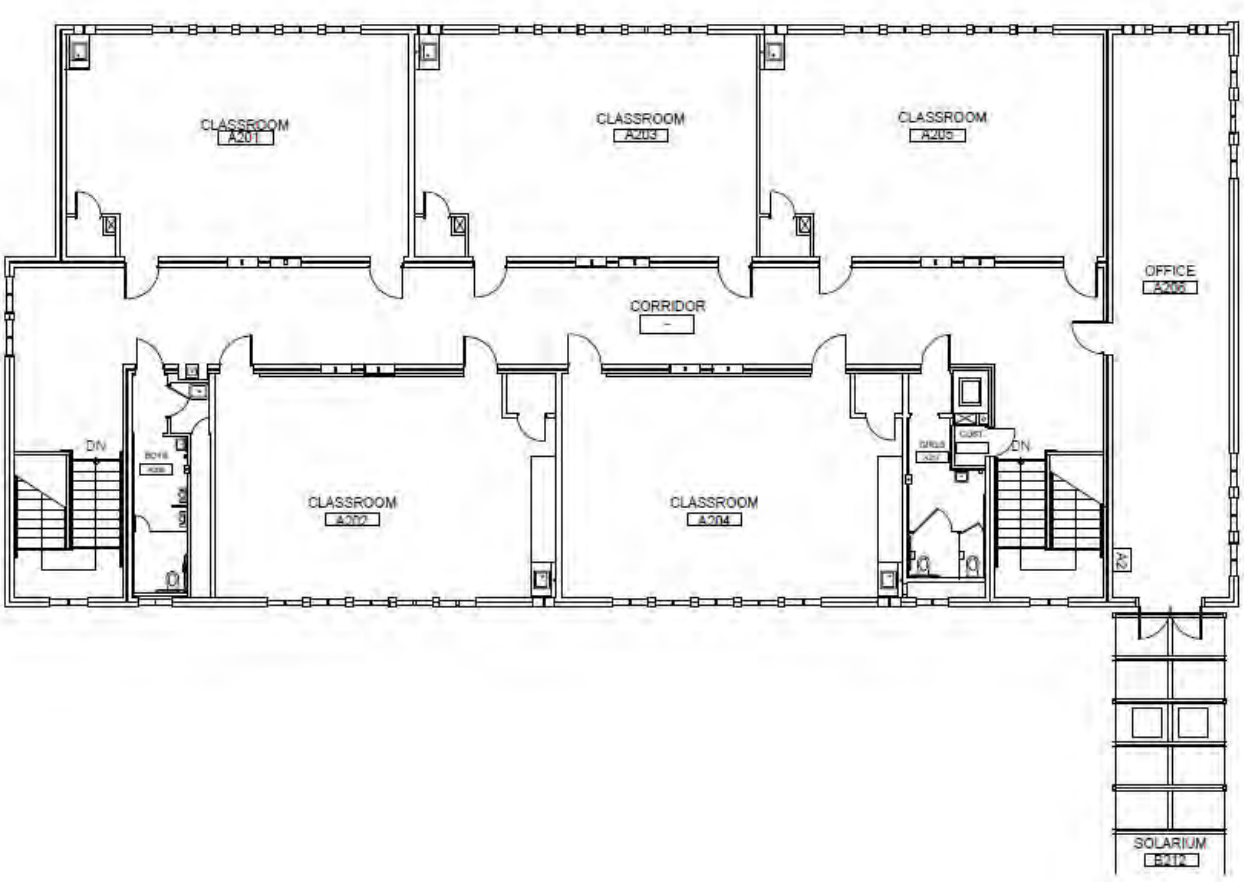
The north arrow indicator is an approximation of 0° North.

Project Number:
164633.23R000-012.303

Project Name:
Hamilton Elementary School

On-Site Date:
December 11, 2023

Floor Plan – Building A Floor 2



Source:
Pasadena Unified School District

Legend:

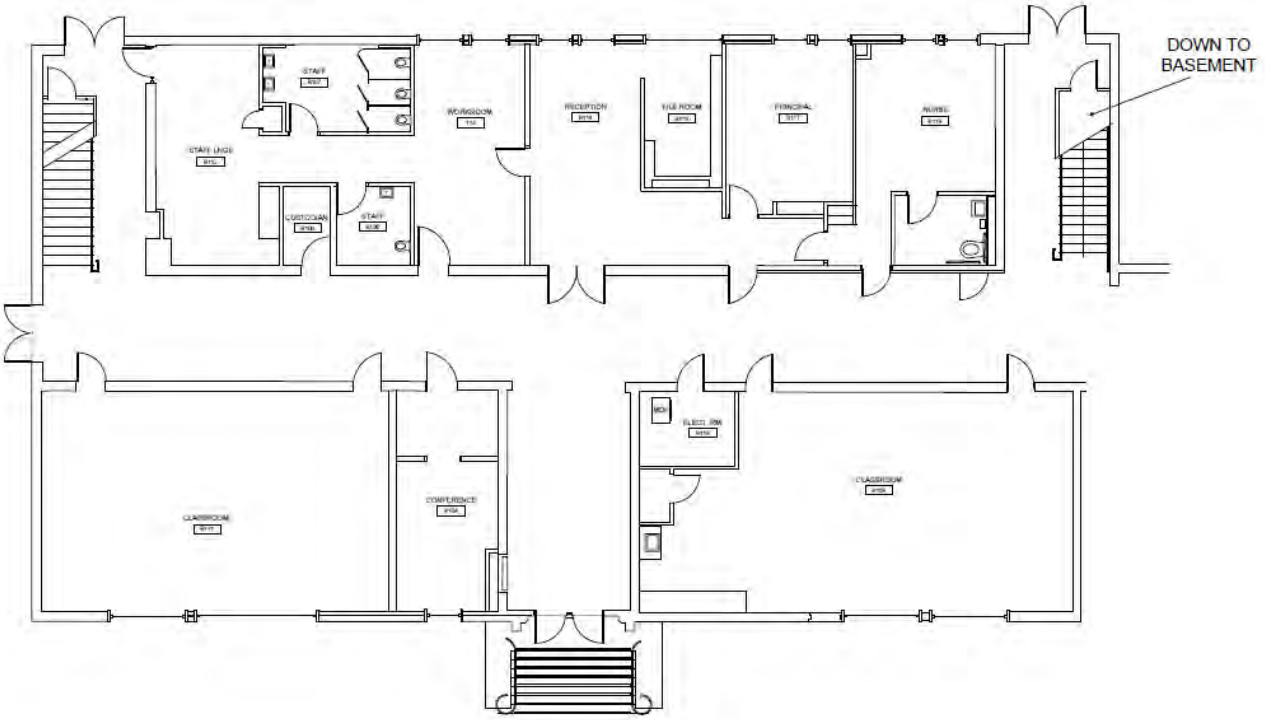
The north arrow indicator is an approximation of 0° North.

Project Number:
164633.23R000-012.303

Project Name:
Hamilton Elementary School

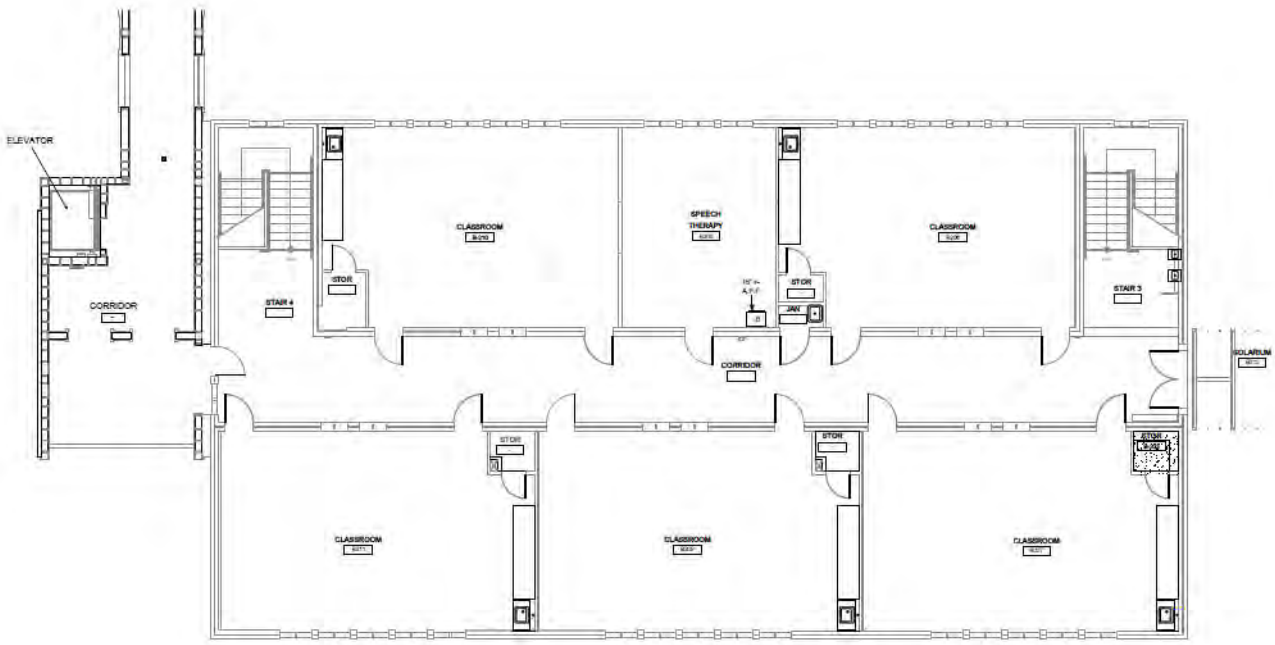
On-Site Date:
December 11, 2023

Floor Plan – Building B Floor 1



BUREAU VERITAS	**Source:** Pasadena Unified School District **Legend:**	**Project Number:** 164633.23R000-012.303
N	The north arrow indicator is an approximation of 0° North.	**Project Name:** Hamilton Elementary School **On-Site Date:** December 11, 2023

Floor Plan – Building B Floor 2



Source:
Pasadena Unified School District

Legend:

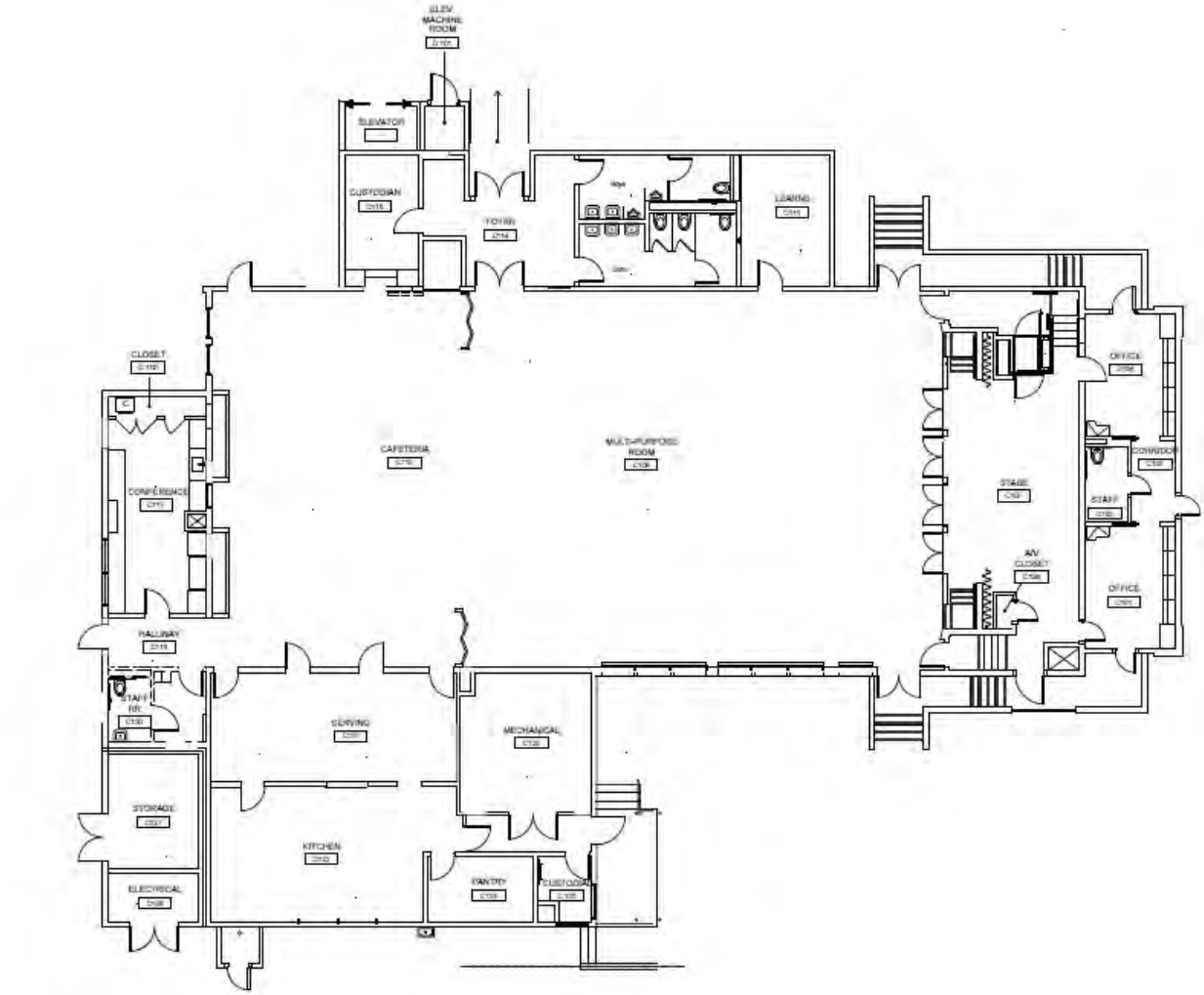
The north arrow indicator is an approximation of 0° North.

Project Number:
164633.23R000-012.303

Project Name:
Hamilton Elementary School

On-Site Date:
December 11, 2023

Floor Plan – Building C



Source:
Pasadena Unified School District

Legend:

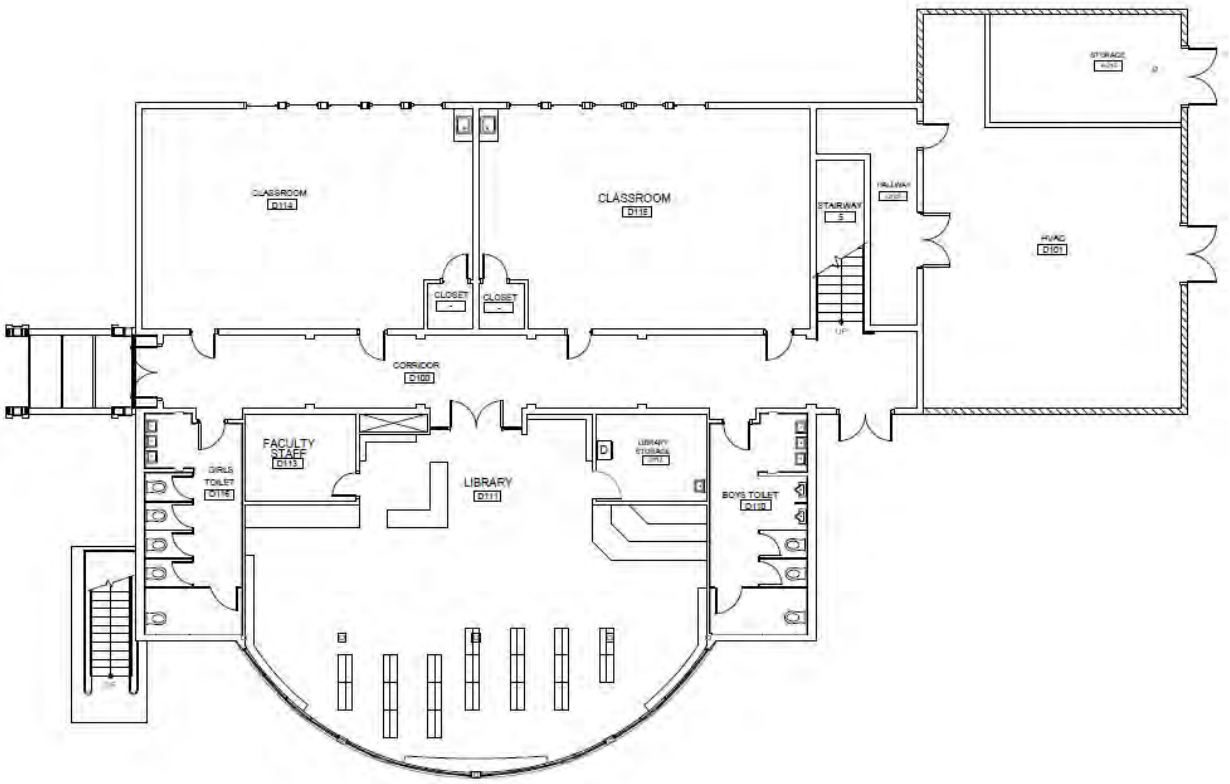
The north arrow indicator is an approximation of 0° North.

Project Number:
164633.23R000-012.303

Project Name:
Hamilton Elementary School

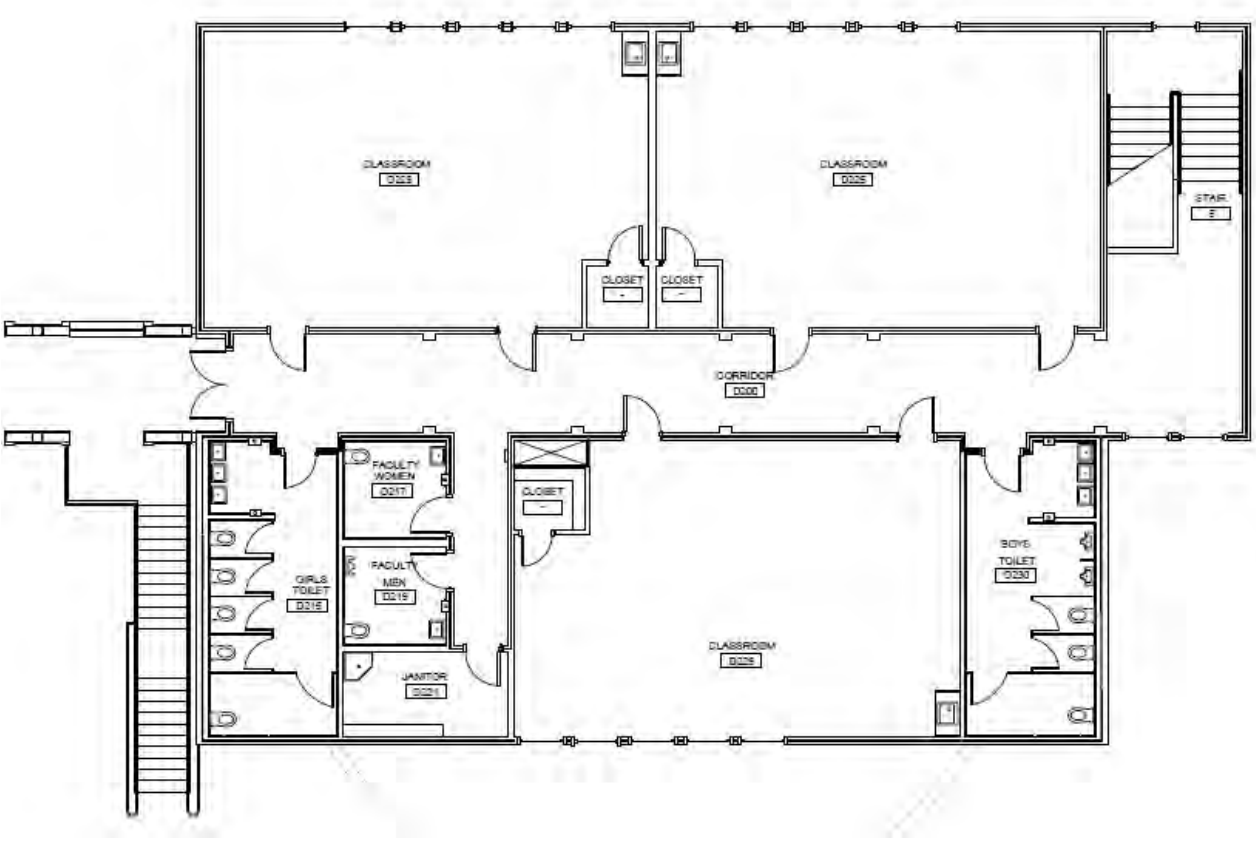
On-Site Date:
December 11, 2023

Floor Plan – Building D Floor 1



	Source: Pasadena Unified School District **Legend:**	**Project Number:** 164633.23R000-012.303
		Project Name: Hamilton Elementary School
	The north arrow indicator is an approximation of 0° North.	**On-Site Date:** December 11, 2023

Floor Plan – Building D Floor 2



Source:
Pasadena Unified School District

Legend:

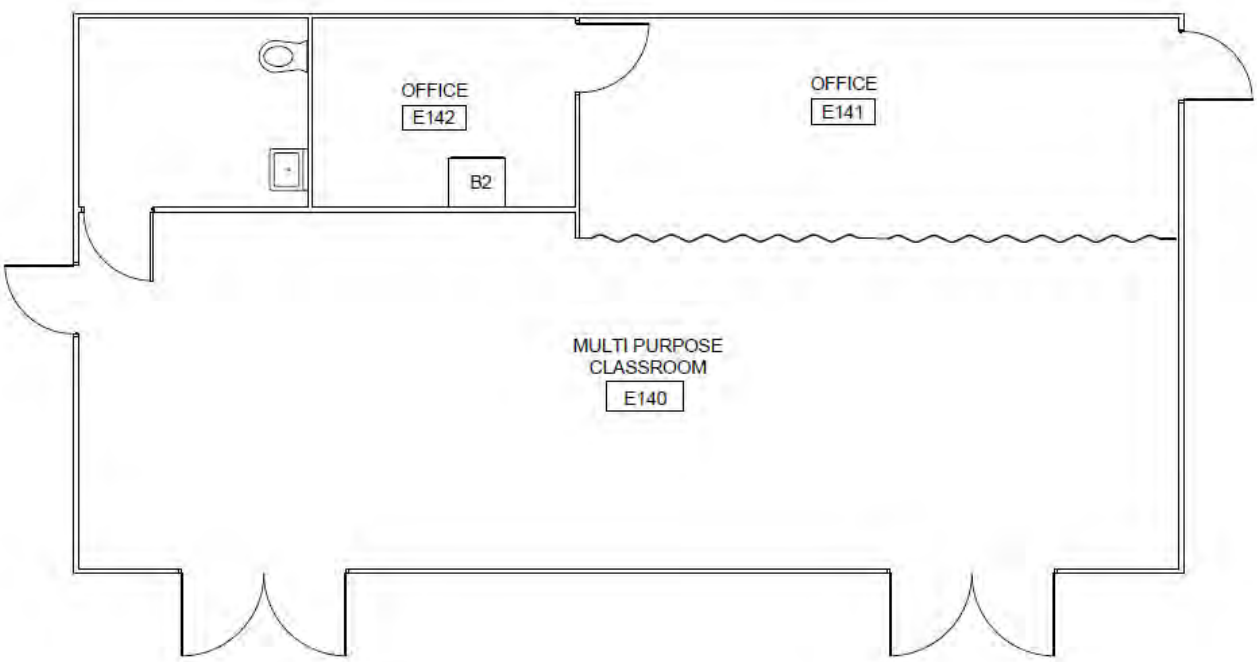
The north arrow indicator is an approximation of 0° North.

Project Number:
164633.23R000-012.303

Project Name:
Hamilton Elementary School

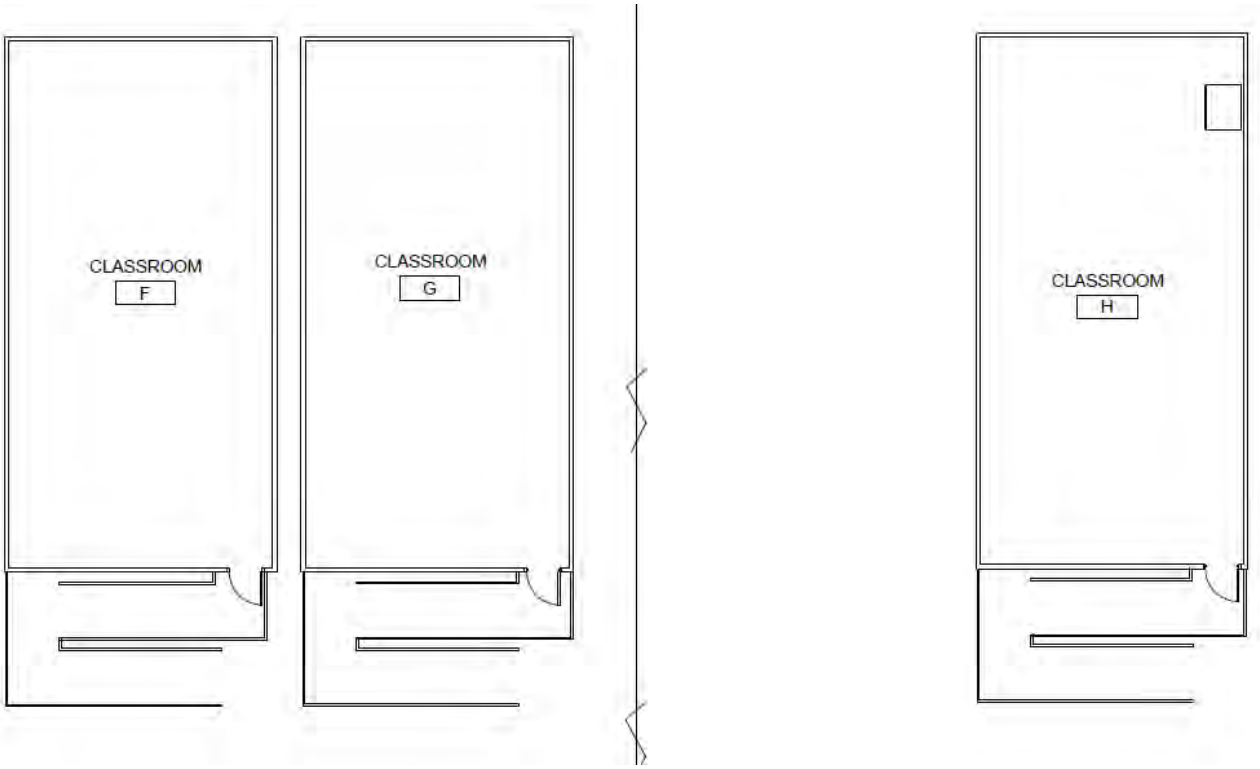
On-Site Date:
December 11, 2023

Floor Plan – Building E



	Source: Pasadena Unified School District **Legend:**	**Project Number:** 164633.23R000-012.303
		Project Name: Hamilton Elementary School
	The north arrow indicator is an approximation of 0° North.	**On-Site Date:** December 11, 2023

Floor Plan – Portables F, G H



Source:
Pasadena Unified School District

Legend:

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

Project Number:
164633.23R000-012.303

Project Name:
Hamilton Elementary School

On-Site Date:
December 11, 2023

APPENDIX B:
RECORD OF INDIVIDUAL BARRIERS

Barrier ID: AX419695

Hamilton Elementary School BUILDING E

Assembly	Amenity Not Evaluated
Type	Amenity Not Evaluated
ADA Standard	None
Barrier Detail	The amenity cannot be accessed and, therefore, cannot be evaluated.
Location Description	Elevator
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com

Site Conditions

Keys to the elevator was not provided, so therefore the function of the elevator and elevator cab was not assessed.

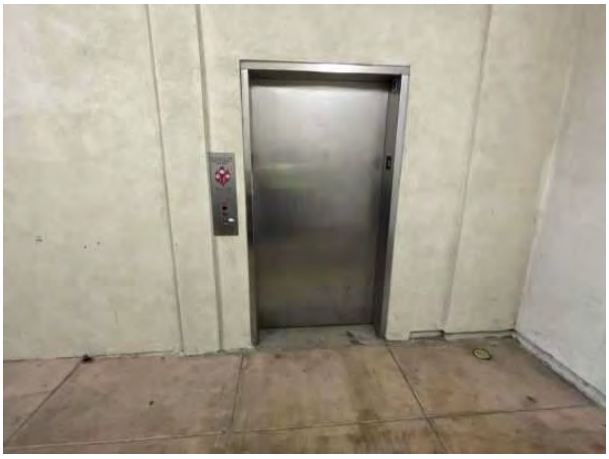
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	0.00	$ 0

Priority	0

Photos for Barrier ID: AX419695





Barrier ID: AX419975

Hamilton Elementary School BUILDING D

Assembly	Amenity Not Evaluated
Type	Amenity Not Evaluated
ADA Standard	None
Barrier Detail	The amenity is under construction and cannot be evaluated.
Location Description	Faculty Mens Restroom D219
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com

Site Conditions

The restroom is currently under renovation and could not be assessed for ADA compliance.

Resolution

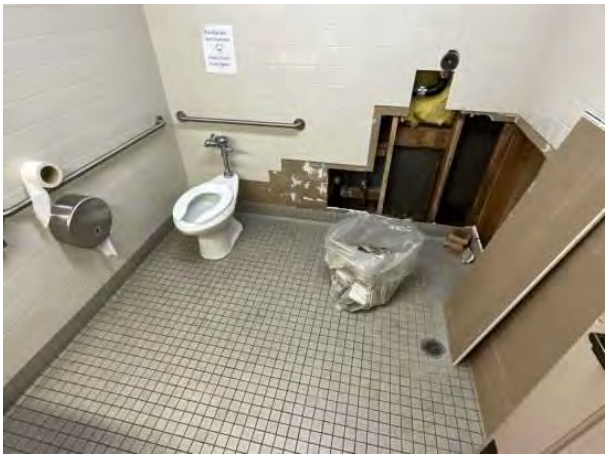
The amenity is under construction, and therefore the amenity was not evaluated for compliance with accessibility codes and regulations.

Quantity	Unit Cost	Total Cost
1 EA	0.00	$ 0

Priority	0

Photos for Barrier ID: AX419975





Barrier ID: AX428382

Hamilton Elementary School BUILDING B

Assembly	Amenity Not Evaluated
Type	Amenity Not Evaluated
ADA Standard	None
Barrier Detail	The amenity cannot be accessed and, therefore, cannot be evaluated.
Location Description	Staff Restroom B106 and B107
Observed	Dec 10, 2023 by justin.vang
Site Conditions	Restrooms were not assessed.

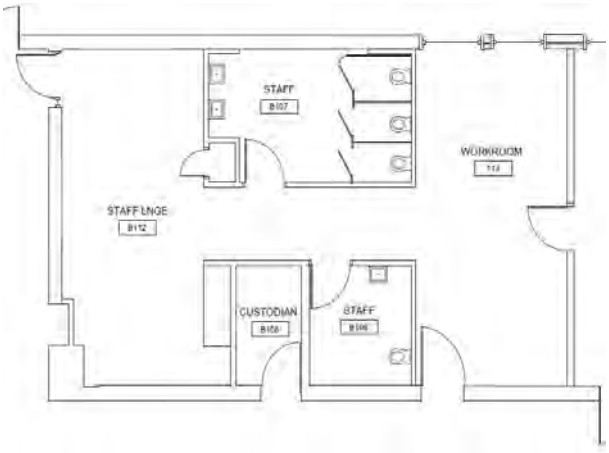
Resolution

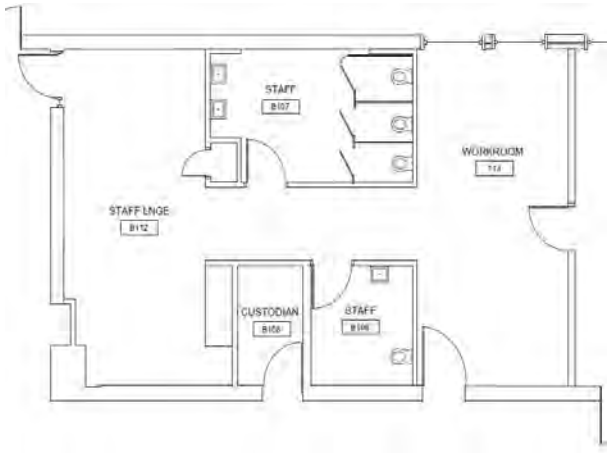
The amenity could not be accessed, and therefore the amenity was not evaluated for compliance with accessibility codes and regulations.

Quantity	Unit Cost	Total Cost
1 EA	0.00	$ 0

Priority	0

Photos for Barrier ID: AX428382





Barrier ID: AX428387

Hamilton Elementary School BUILDING C

Assembly	Amenity Not Evaluated
Type	Amenity Not Evaluated
ADA Standard	None
Barrier Detail	The amenity cannot be accessed and, therefore, cannot be evaluated.
Location Description	Staff Unisex Restroom C103 and Conference C117
Observed	Dec 11, 2023 by justin.vang
Site Conditions	Rooms were not assessed.

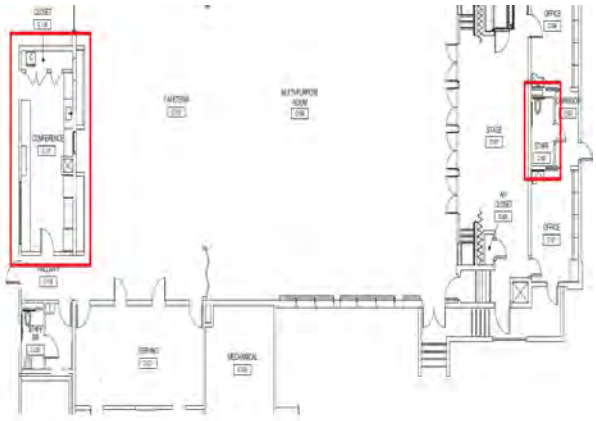
Resolution

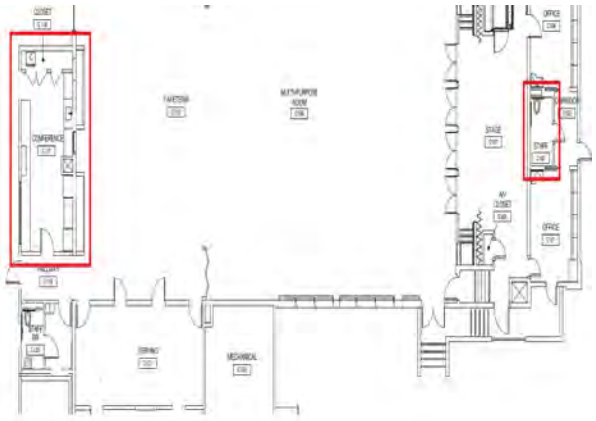
The amenity could not be accessed, and therefore the amenity was not evaluated for compliance with accessibility codes and regulations.

Quantity	Unit Cost	Total Cost
1 EA	0.00	$ 0

Priority	0

Photos for Barrier ID: AX428387





Barrier ID: AX419635

Hamilton Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	302.3
Barrier Detail	The accessible route has gaps in the surface greater than 1/2" wide.
Location Description	Accessible Entrance from Rose Villa Street
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The clear landing contains a 1 1/2" wide and 2" deep.

Resolution

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

Quantity	Unit Cost	Total Cost
3 LF	24.78	$ 74

Priority	1

Map for Barrier ID: AX419635

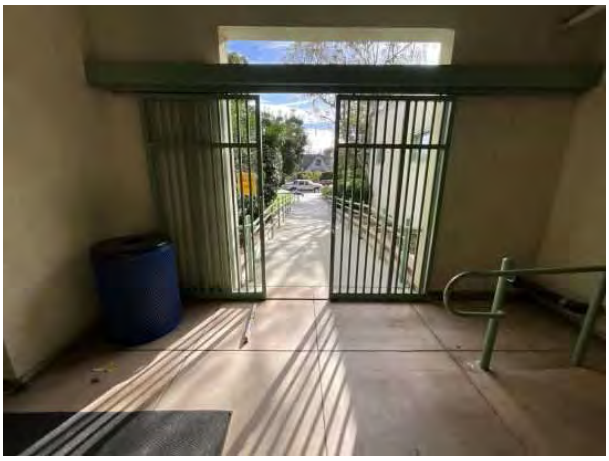


5 +34.141097, -118.107452

Photos for Barrier ID: AX419635







Barrier ID: AX428380

Hamilton Elementary School BUILDING B

Assembly	Common Areas
Type	Door
ADA Standard	404.2.4.3

Barrier Detail

The door or gate in an recess greater than 8" deep does not have the required maneuvering clearances.

Location Description	All Classroom Doors
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Door jam is recessed 12" deep

Resolution

Redesign to provide the required maneuvering clearance at the recessed door. Where doors or gates are located in a recess, maneuvering clearances for a forward approach shall be provided when any obstruction within 18" of the latch side of a doorway projects more than 8" beyond the face of the door, measured perpendicular to the face of the door or gate. The required side clearance of X" minimum on the latch/hinge side of the door shall be provided. The required depth of the maneuvering clearance is Y" minimum. 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.

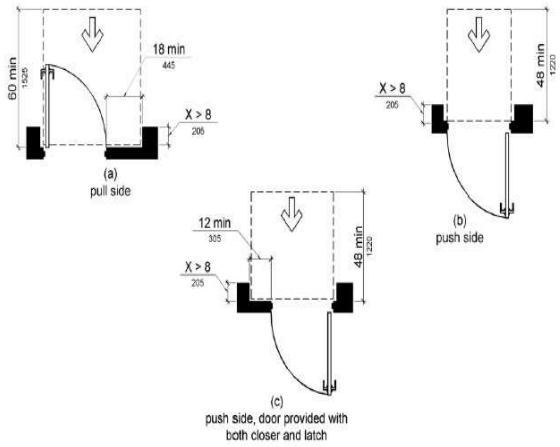
Quantity	Unit Cost	Total Cost
8 EA	2,603.75	$ 20,830

Priority	1

Photos for Barrier ID: AX428380







Barrier ID: AX419703

Hamilton Elementary School PORTABLES F, G, H

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	Entrance Door
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The push side landing is obstructed by stored items.

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: AX419703





Barrier ID: AX419707

Hamilton Elementary School PORTABLES F, G, H

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	Entrance Door
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The push side landing is obstructed by furniture at 29" from the door

Resolution

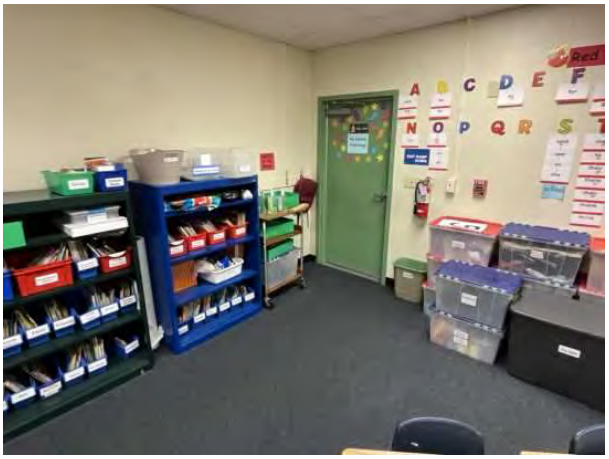
Rearrange furniture to provide the required maneuvering clearance on the push side the door. The required depth of the maneuvering clearance is 48" minimum. The required side clearance is 12" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the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

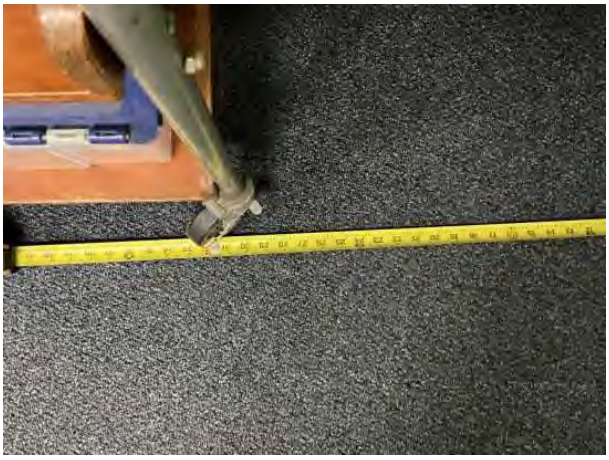
Quantity	Unit Cost	Total Cost
1 EA	125.00	$ 125

Priority	1

Photos for Barrier ID: AX419707







Barrier ID: AX419971

Hamilton Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Common Areas
Type	Door
ADA Standard	404.2.4.3

Barrier Detail

The door or gate in an recess greater than 8" deep does not have the required maneuvering clearances.

Location Description	Exterior Corridor from Elevator to Interior Corridor
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com

Site Conditions

The door is recessed 34" and provides 0" clearance beyond the latch side of the door.

Resolution

Redesign to provide the required maneuvering clearance at the recessed door. Where doors or gates are located in a recess, maneuvering clearances for a forward approach shall be provided when any obstruction within 18" of the latch side of a doorway projects more than 8" beyond the face of the door, measured perpendicular to the face of the door or gate. The required side clearance of 12" minimum on the latch side of the door shall be provided. The required depth of the maneuvering clearance is 48" minimum. 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	2,603.75	$ 2,604

Priority	1

Map for Barrier ID: AX419971

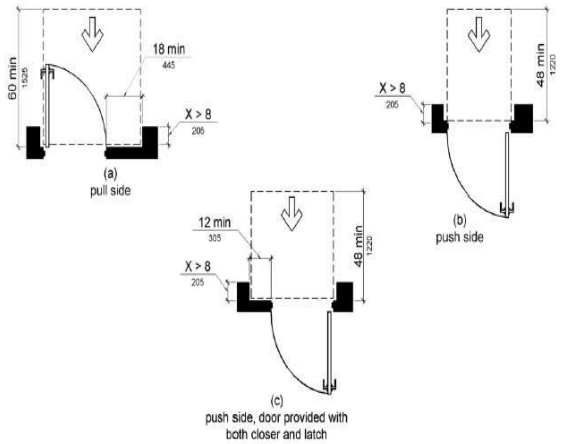


80 +34.141151, -118.107442

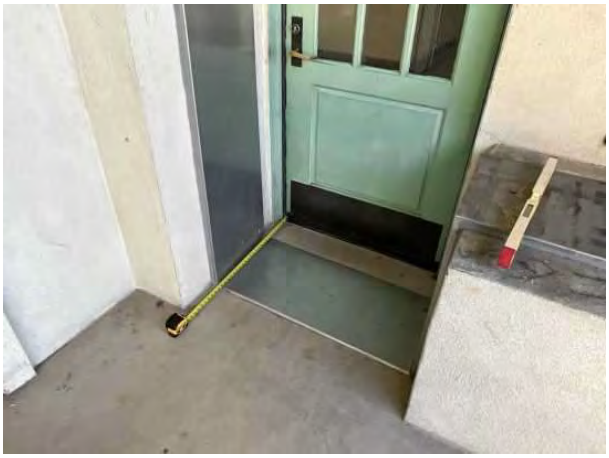
Photos for Barrier ID: AX419971











Barrier ID: AX419969

Hamilton Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	California Building Code Chap 11B-303.5

Barrier Detail

CALIFORNIA: A warning curb is not provided on a walkway where the walkway edge is more than 4" above the adjacent surface.

Location Description	Northeast Entrance
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Vertical change in level of 6" does not have a warning curb.

Resolution

Abrupt changes in level exceeding 4" in a vertical dimension between walks, sidewalks or other pedestrian ways and adjacent surfaces or features shall be identified by warning curbs at least 6" in height above the walk or sidewalk surface. [EXCEPTIONS: 1. A warning curb is not required between a walk or sidewalk and an adjacent street or driveway. 2. A warning curb is not required when a guard or handrail is provided with a guide rail centered 2" minimum and 4" maximum above the surface of the walk or sidewalk.]

Quantity	Unit Cost	Total Cost
45 LF	30.00	$ 1,350

Priority	1

Map for Barrier ID: AX419969



78 +34.141565, -118.106821

Photos for Barrier ID: AX419969









Barrier ID: AX428377

Hamilton Elementary School PARKING

Assembly	Accessible Parking
Type	Parking Spaces-General
ADA Standard	208.2
Barrier Detail	The minimum number of accessible parking spaces is not provided.
Location Description	Parking Lot
Observed	Nov 30, 2023 by justin.vang

Site Conditions

The staff parking lot does not have an accessible parking space. 1 van accessible space is required.

Resolution

Provide required accessible parking spaces that are compliant with applicable standards. Parking spaces shall be provided in accordance the below Table 208.2 (Except for allowed EXCEPTIONS). Where more than one parking facility is provided on a site, the number of accessible spaces provided on the site shall be calculated according to the number of spaces required for each parking facility. Total Number of Parking Spaces-Provided in Parking Facility/Minimum Number of Required Accessible Parking Spaces 1 to 25 requires 1 (van); 26 to 50 requires 2 (1 van and 1 car); 51 to 75 requires 3 (1 van and 2 cars); 76 to 100 requires 4 (1 van and 3 cars); 101 to 150 requires 5 (1 van and 4 cars); 151 to 200 requires 6 (1 van and 5 cars); 201 to 300 requires 7 (2 vans and 5 cars); 301 to 400 requires 8 (2 vans and 6 cars); 401 to 500 requires 9 (2 vans and 7 cars); 501 to 1000 requires 2 % of total (1/6 vans and 5/6 cars) 1001 and over requires 20, plus 1 for each 100, or fraction thereof, over 1000 (1/6 vans and 5/6 cars)

Quantity	Unit Cost	Total Cost
1 EA	525.00	$ 525

Priority	1

Map for Barrier ID: AX428377



128 34.14106934263031,-118.10773948743608

Photos for Barrier ID: AX428377





Barrier ID: AX419633

Hamilton 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	Dec 10, 2023 by Richard.goff@bureauveritas.com

Site Conditions

The ramp leading to the accessible entrance contains a running slope of 9.5%.

Highest Running Slope	9.5%
Length	30'
Width	8'

Resolution

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

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

Priority	1

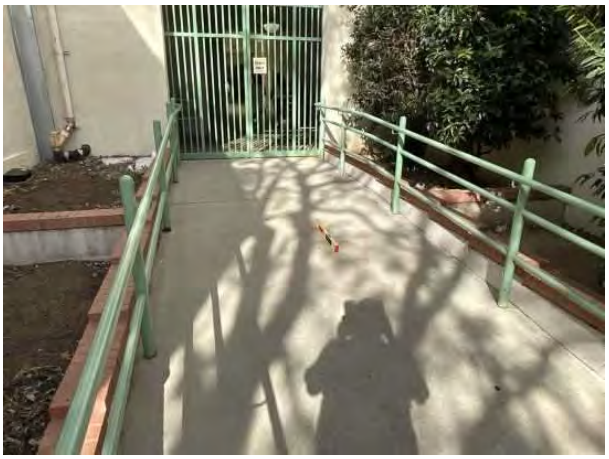
Map for Barrier ID: AX419633



3 +34.141139, -118.107451

Photos for Barrier ID: AX419633







Barrier ID: AX428378

Hamilton Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	California Building Code Chap 11B-505.10.1

Barrier Detail

CALIFORNIA: The exterior ramp railings do not extend 12" horizontally above the landing beyond the top and bottom of the ramp runs and in the same direction of the ramp run.

Location Description	Ramp R-1
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The ramp handrail extensions do not extend 12" before the radius.
Highest Running Slope	9.5%
Length	30'
Width	8'

Resolution

Install compliant ramp railings. The handrails shall extend 12" horizontally above the landing beyond the top and bottom of ramp runs and in the same direction of the ramp run. The rail extensions shall return to a wall, guard, or to the landing surface, or continuous to the handrail of an adjacent ramp run. EXCEPTION: In alterations, where the extension of the handrail in the direction of the ramp run would create a hazard, the extension may be turned 90 degrees from the direction of the ramp run.

Quantity	Unit Cost	Total Cost
4 LF	203.75	$ 815

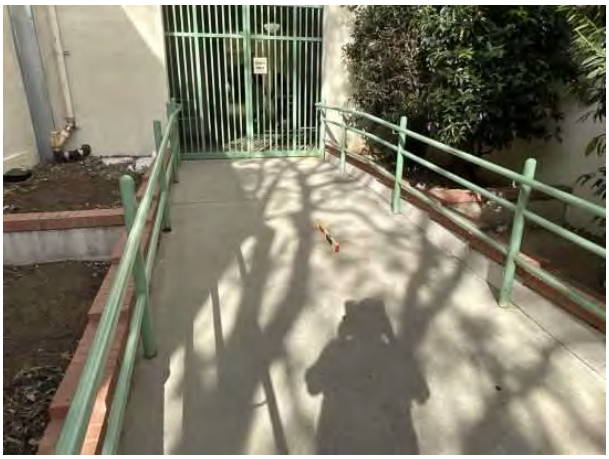
Priority	1

Map for Barrier ID: AX428378



129 +34.141139, -118.107451

Photos for Barrier ID: AX428378







Barrier ID: AX428379

Hamilton Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	California Building Code Chap 11B-405.9.2

Barrier Detail

CALIFORNIA: The ramp run does not have edge protection or the edge protection is not compliant.

Location Description	Ramp R-1
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com

Site Conditions

The ramp does not have a guide rail to provide a continuous and uninterrupted barrier along the length of the ramp.

Highest Running Slope	9.5%
Length	30'
Width	8'

Resolution

Provide edge protection on the sides of the ramp runs. Compliant edge protection shall be provided on each side of ramp runs and at each side of ramp landings. A curb, 2 inches high minimum, 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. To prevent wheel entrapment, the curb or barrier shall provide a continuous and uninterrupted barrier along the length of the ramp. [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 landing area.]

Quantity	Unit Cost	Total Cost
50 LF	203.75	$ 10,188

Priority	1

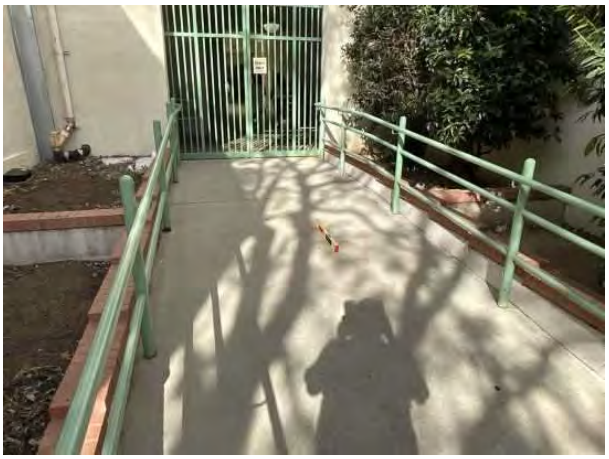
Map for Barrier ID: AX428379



130 +34.141139, -118.107451

Photos for Barrier ID: AX428379







Barrier ID: AX419979

Hamilton Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	California Building Code Chap 11B-Chap 11B-405.7
Barrier Detail	CALIFORNIA: The ramp landings are not compliant.
Location Description	Ramp R-2
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com

Site Conditions

The lower landing has damaged concrete that creates a 1/2" vertical change in level.

Resolution

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

Quantity	Unit Cost	Total Cost
5 LF	100.00	$ 500

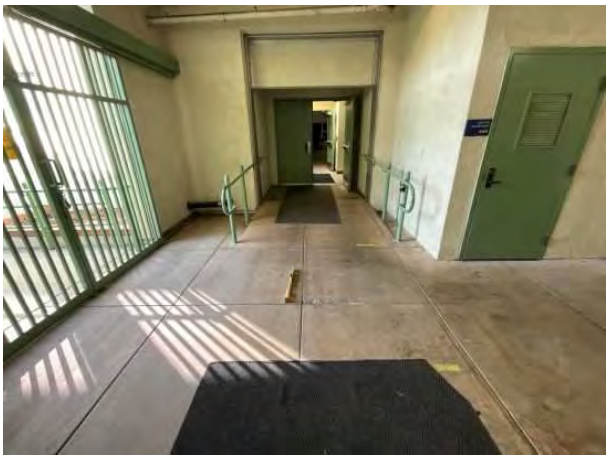
Priority	1

Map for Barrier ID: AX419979

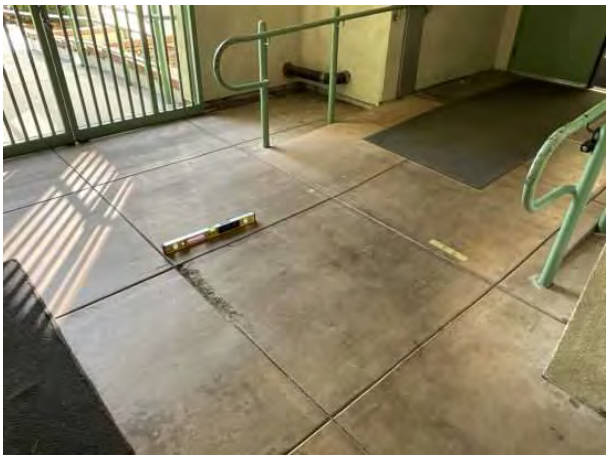


88 +34.141088, -118.107395

Photos for Barrier ID: AX419979







Barrier ID: AX426964

Hamilton Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	California Building Code Chap 11B-405.9.2

Barrier Detail

CALIFORNIA: The ramp run does not have edge protection or the edge protection is not compliant.

Location Description	Ramp R-2
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The ramp does not have edge protection.

Resolution

Provide edge protection on the sides of the ramp runs. Compliant edge protection shall be provided on each side of ramp runs and at each side of ramp landings. A curb, 2 inches high minimum, 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. To prevent wheel entrapment, the curb or barrier shall provide a continuous and uninterrupted barrier along the length of the ramp. [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 landing area.]

Quantity	Unit Cost	Total Cost
16 LF	203.75	$ 3,260

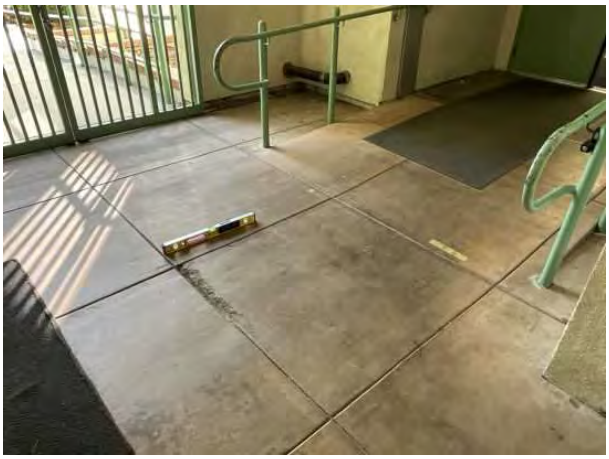
Priority	1

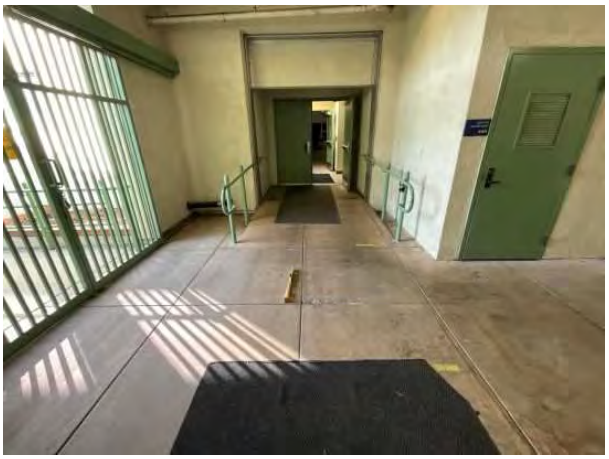
Map for Barrier ID: AX426964



118 +34.141088, -118.107395

Photos for Barrier ID: AX426964







Barrier ID: AX419701

Hamilton Elementary School PORTABLES F, G, H

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	California Building Code Chap 11B-Chap 11B-405.7
Barrier Detail	CALIFORNIA: The ramp landings are not compliant.
Location Description	Ramp R-3
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The bottom landing measures 54" long.
Bottom Landing Length	54"

Resolution

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

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

Priority	1

Map for Barrier ID: AX419701



71 +34.141731, -118.107120

Photos for Barrier ID: AX419701







Barrier ID: AX419702

Hamilton Elementary School PORTABLES F, G, H

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-3
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The running slope of the ramp measures 9.3% in the direction of travel.

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

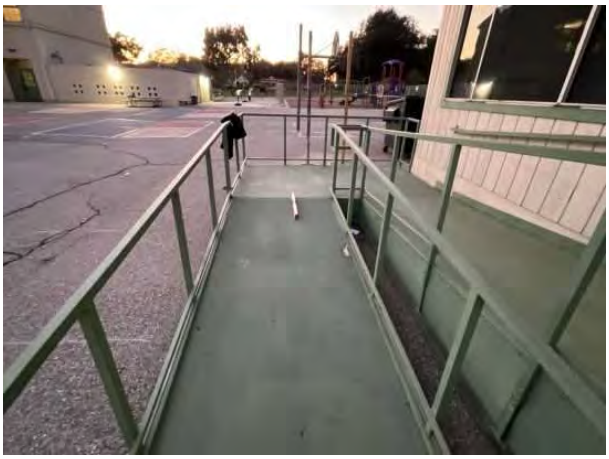
Priority	1

Map for Barrier ID: AX419702



72 +34.141709, -118.107191

Photos for Barrier ID: AX419702





Barrier ID: AX419706

Hamilton Elementary School PORTABLES F, G, H

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-4
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The running slope of the ramp measures 9.4% in the direction of travel.

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
15 LF	827.50	$ 12,413

Priority	1

Map for Barrier ID: AX419706

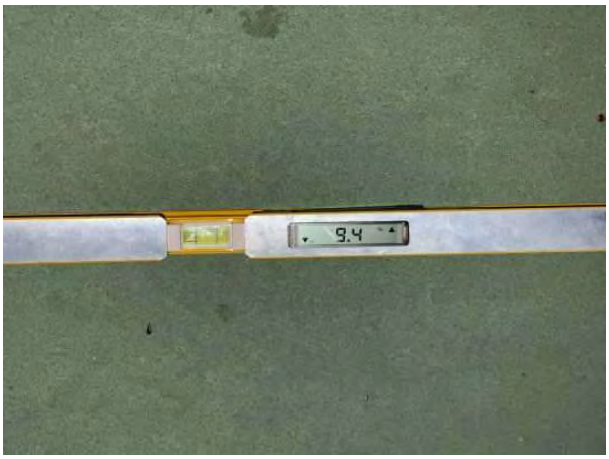


76 +34.141712, -118.106606

Photos for Barrier ID: AX419706







Barrier ID: AX419631

Hamilton Elementary School EXTERIOR ACCESSIBLE ROUTE

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

Barrier Detail

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

Location Description	Walkway from Rose Villa Street to Accessible Entrance
Observed	Dec 9, 2023 by Richard.goff@bureauveritas.com

Site Conditions

The path of travel from the public way contains a cross slope of 3.1% and a running slope of 6.5% for a length of 45' and width of 10'.

Highest Running Slope	6.6%
Highest Cross Slope	3.1%
Length	45'
Width	9'3"

Resolution

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

Quantity	Unit Cost	Total Cost
450 SF	24.78	$ 11,151

Priority	1

Map for Barrier ID: AX419631



1 +34.140886, -118.107409

Photos for Barrier ID: AX419631











Barrier ID: AX419655

Hamilton 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	West Entrance
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The accessible entrance pull side landing contains a slope of 4.4%.
Highest Running Slope	4.4%
Length	6'
Width	12'

Resolution

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

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

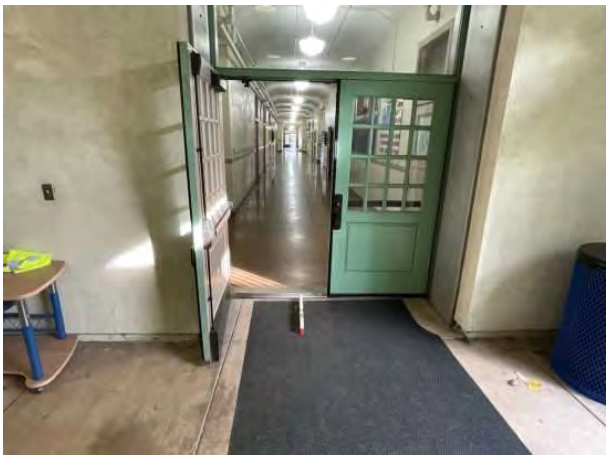
Priority	1

Map for Barrier ID: AX419655



25 34.141030507413475,-118.10665854100036

Photos for Barrier ID: AX419655





Barrier ID: AX419634

Hamilton Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	CBC Chap 11B-216.6

Barrier Detail

CALIFORNIA: The accessible entrance does not have signage with the International Symbol of Accessibility, in the existing building where not all entrances are accessible.

Location Description	Accessible Entrance from Rose Villa Street
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com

Site Conditions

The accessible entry is not marked with an International Symbol of Accessibility.

Resolution

Install a sign with the International Symbol of Accessibility at the accessible entrance. At accessible facilities where not all entrances are accessible, the accessible entrances shall have signage with the International Symbol of Accessibility, which shall comply with CBC Chap 11B-703.7.2.1. Non-accessible entrances shall have signage indicating the nearest accessible entrance. Directional signage shall comply with CBC Chap 11B-703.5.

Quantity	Unit Cost	Total Cost
1 EA	68.75	$ 69

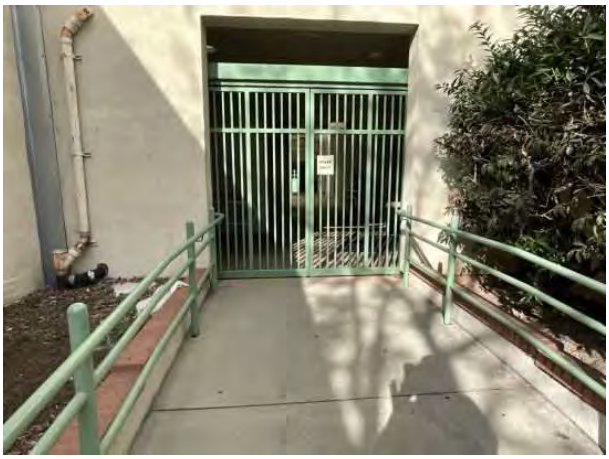
Priority	2

Map for Barrier ID: AX419634



4 34.141175784870725,-118.10742981043339

Photos for Barrier ID: AX419634





Barrier ID: AX419651

Hamilton Elementary School BUILDING A

Assembly	Common Areas
Type	Door
ADA Standard	404.2.4.3

Barrier Detail

The door or gate in an recess greater than 8" deep does not have the required maneuvering clearances.

Location Description	All Classroom Doors
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Door jam is recessed 12" deep

Resolution

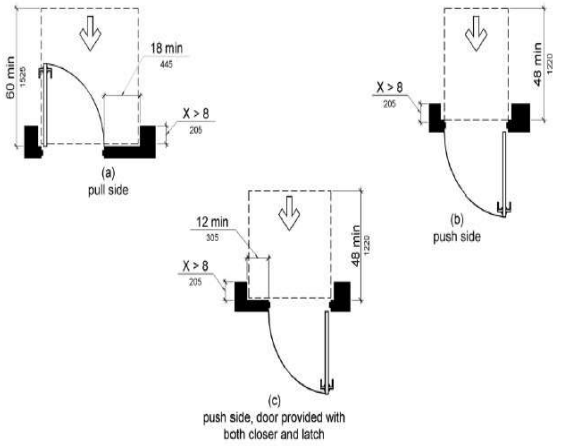
Redesign to provide the required maneuvering clearance at the recessed door. Where doors or gates are located in a recess, maneuvering clearances for a forward approach shall be provided when any obstruction within 18" of the latch side of a doorway projects more than 8" beyond the face of the door, measured perpendicular to the face of the door or gate. The required side clearance of X" minimum on the latch/hinge side of the door shall be provided. The required depth of the maneuvering clearance is Y" minimum. 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
9 EA	2,603.75	$ 23,434

Priority	2

Photos for Barrier ID: AX419651







Barrier ID: AX428381

Hamilton Elementary School BUILDING D

Assembly	Common Areas
Type	Door
ADA Standard	404.2.4.3

Barrier Detail

The door or gate in an recess greater than 8" deep does not have the required maneuvering clearances.

Location Description	All Classroom Doors
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Door jam is recessed 12" deep

Resolution

Redesign to provide the required maneuvering clearance at the recessed door. Where doors or gates are located in a recess, maneuvering clearances for a forward approach shall be provided when any obstruction within 18" of the latch side of a doorway projects more than 8" beyond the face of the door, measured perpendicular to the face of the door or gate. The required side clearance of X" minimum on the latch/hinge side of the door shall be provided. The required depth of the maneuvering clearance is Y" minimum. 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.

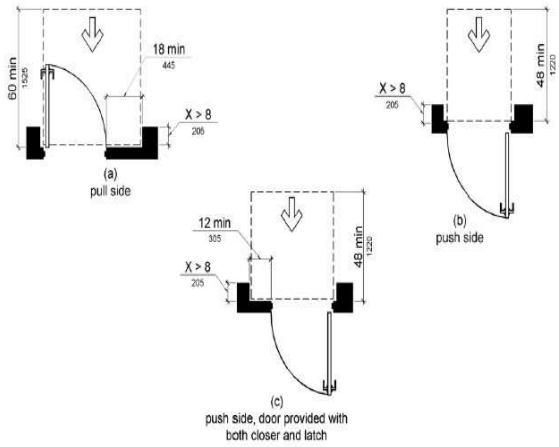
Quantity	Unit Cost	Total Cost
5 EA	2,603.75	$ 13,019

Priority	2

Photos for Barrier ID: AX428381







Barrier ID: AX419691

Hamilton Elementary School BUILDING D

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	All Classrooms
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com

Site Conditions

The push side maneuvering clearance is obstructed by a charging station and furniture.

Resolution

Remove furniture and 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
5 EA	125.00	$ 625

Priority	2

Photos for Barrier ID: AX419691





Barrier ID: AX428390

Hamilton Elementary School PLAYGROUNDS

Assembly	Playground
Type	Ground Surface
ADA Standard	105.2.3; 1008.2.6
Barrier Detail	The ground surface within the use zone does not comply with ASTM F 1292.
Location Description	All Playgrounds
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The sand surface do not provide an attenuation surface.

Resolution

Install a surface which meets ASTM F 1292-99 Standard Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment; and ASTM 1292-04 Standard Specification for Impact Attenuation of Surfacing Materials Within the Use Zone of Playground Equipment. Use zone is the ground level area beneath and immediately adjacent to a play structure or play equipment that is designated by ASTM F 1487 for unrestricted circulation around the play equipment and where it is predicted that a user would land when falling from or exiting the play equipment.

Quantity	Unit Cost	Total Cost
600 SF	2.50	$ 1,500

Priority	2

Map for Barrier ID: AX428390



140 +34.141195, -118.108043

Photos for Barrier ID: AX428390





Barrier ID: AX419662

Hamilton Elementary School BUILDING A

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	Classroom A103
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	A kick stop is obstructing the clear 10" 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
1 EA	200.00	$ 200

Priority	2

Photos for Barrier ID: AX419662





Barrier ID: AX419676

Hamilton Elementary School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.11
Barrier Detail	The bottom of the door vision light is higher than 43" and less than 66".
Location Description	Classroom A202
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Vision window measures 55" vertical from the floor.

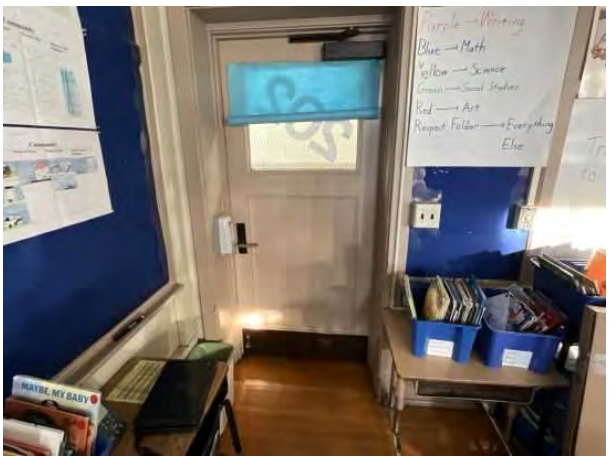
Resolution

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

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

Priority	2

Photos for Barrier ID: AX419676





Barrier ID: AX419677

Hamilton Elementary School BUILDING A

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	Classroom A202
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	A kick stop is obstructing the clear 10" 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
1 EA	200.00	$ 200

Priority	2

Photos for Barrier ID: AX419677





Barrier ID: AX419678

Hamilton 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	Classroom A202
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Stored items obstruct the maneuvering clearance at the push side of the door.

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	2

Photos for Barrier ID: AX419678





Barrier ID: AX419661

Hamilton Elementary School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.11
Barrier Detail	The bottom of the door vision light is higher than 43" and less than 66".
Location Description	Classrooms
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Vision window measures 55" vertical from the floor.

Resolution

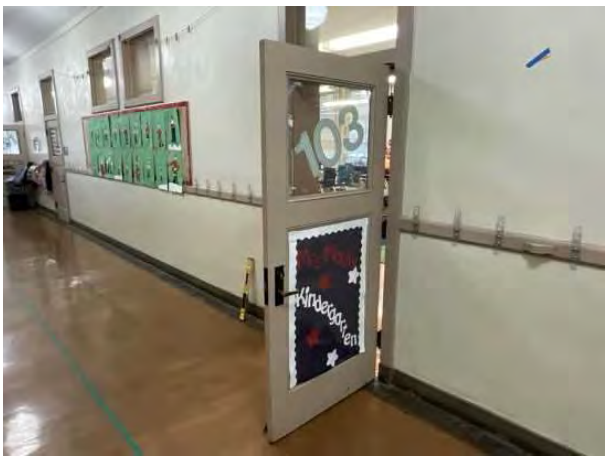
Provide a door with the bottom of at least one of the glazing panels located 43" maximum above the finish floor or grade. At least one of the glazing panels shall be located for viewing through the panels, if the panel is designed for viewing. [EXCEPTION: Vision lights with the lowest part more than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

Quantity	Unit Cost	Total Cost
12 EA	3,250.00	$ 39,000

Priority	2

Photos for Barrier ID: AX419661





Barrier ID: AX419976

Hamilton Elementary School BUILDING D

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	Classrooms
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Vision window measures 55" vertical from the floor.

Resolution

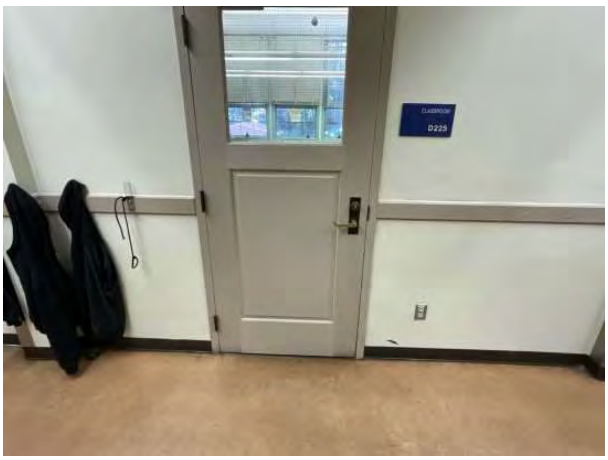
Provide a door with the bottom of at least one of the glazing panels located 43" maximum above the finish floor or grade. At least one of the glazing panels shall be located for viewing through the panels, if the panel is designed for viewing. [EXCEPTION: Vision lights with the lowest part more than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

Quantity	Unit Cost	Total Cost
6 EA	3,250.00	$ 19,500

Priority	2

Photos for Barrier ID: AX419976





Barrier ID: AX419648

Hamilton Elementary School BUILDING B

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.10

Barrier Detail

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

Location Description	Conference B104
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	A kick stop is obstructing the clear 10" 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
1 EA	200.00	$ 200

Priority	2

Photos for Barrier ID: AX419648





Barrier ID: AX419649

Hamilton 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	Conference B104
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The interior pull strike is obstructed by furniture.

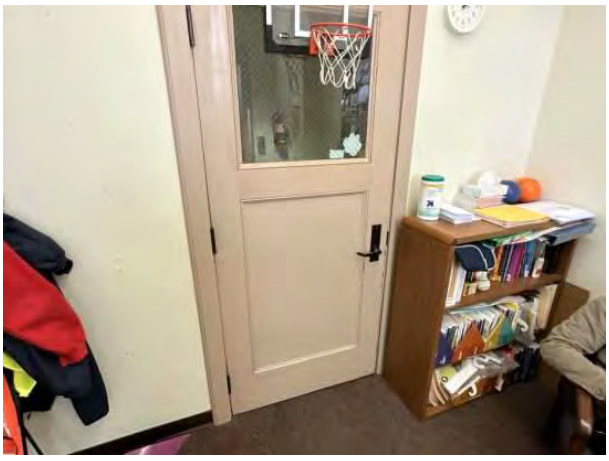
Resolution

Relocate 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	2

Photos for Barrier ID: AX419649





Barrier ID: AX419650

Hamilton Elementary School BUILDING B

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.11
Barrier Detail	The bottom of the door vision light is higher than 43" and less than 66".
Location Description	Conference B104
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The bottom of the vision light measures 54" vertical from the floor.

Resolution

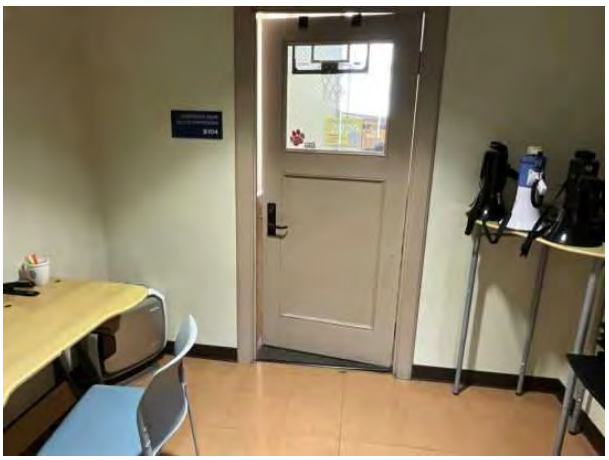
Provide a door with the bottom of at least one of the glazing panels located 43" maximum above the finish floor or grade. At least one of the glazing panels shall be located for viewing through the panels, if the panel is designed for viewing. [EXCEPTION: Vision lights with the lowest part more than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

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

Priority	2

Photos for Barrier ID: AX419650





Barrier ID: AX419972

Hamilton Elementary School BUILDING D

Assembly	Interior Access Route
Type	Interior Access Route
ADA Standard	California Building Code Chap 11B-403.5.1, Exception 2

Barrier Detail

CALIFORNIA: The width of the corridor serving an occupancy of 10 or more is less than 44".

Location Description	Corridor D200
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The path of travel to the restrooms is obstructed by storage.

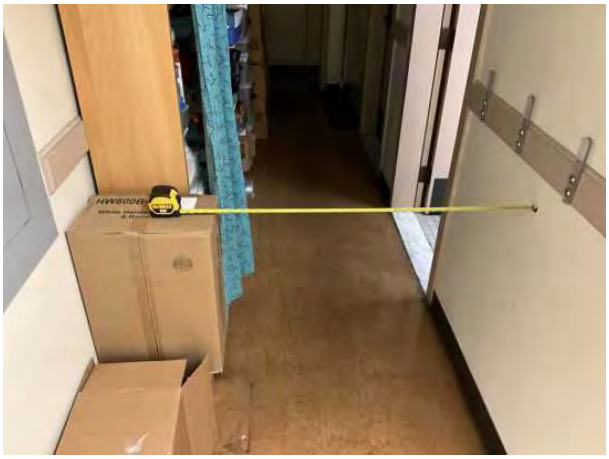
Resolution

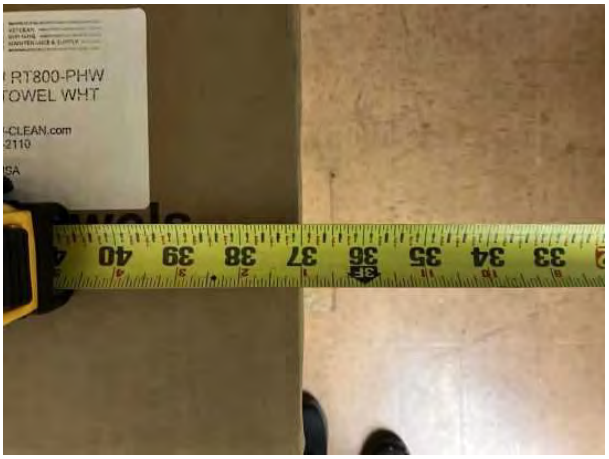
Remove stored items from the corridor to provide a minimum 44" clear width. The clear width for walking surfaces in corridors serving an occupant load of 10 or more shall be 44" minimum.

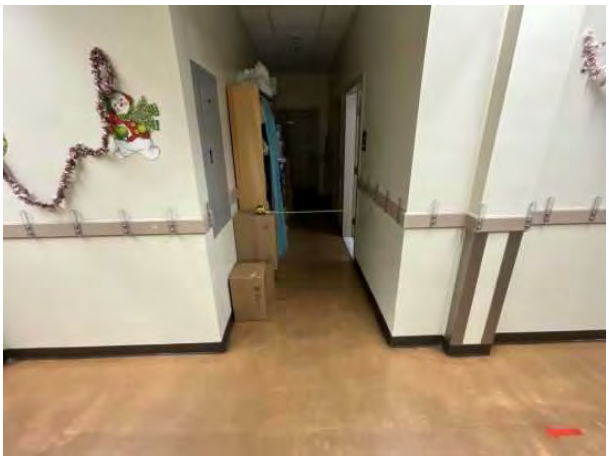
Quantity	Unit Cost	Total Cost
1 EA	125.00	$ 125

Priority	2

Photos for Barrier ID: AX419972







Barrier ID: AX426863

Hamilton Elementary School BUILDING E

Assembly	Interior Access Route
Type	Elevator
ADA Standard	CBC Chap 11B-407.2.1.2
Barrier Detail	CALIFORNIA: The hall call buttons are not compliant.
Location Description	Elevator
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The elevator call button does not fully illuminate.

Resolution

Remove and replace with call buttons that have square shoulders, and are a minimum of 3/4" in the smallest dimension. Call buttons shall be raised a minimum of 1/8" plus or minus 1/16" above the surrounding surface. The buttons shall be activated by a mechanical motion that is detectable. Call buttons shall have visible signals that will activate when each call is registered and will extinguish when each call is answered. Call buttons shall be internally illuminated with a white light over the entire surface of the button.[Exception: Destination-oriented elevators are not required to comply with the visible illumination requirement if the elevator has compliant visible and audible signals indicating which elevator car to enter.] The call button that designates the up direction shall be located above the call button that designates the down direction. [Exception: Destination-oriented elevators not required to comply with the up-down button location.] Call buttons shall be located within a compliant reach range. Clear space minimum 36" by minimum 48" shall be provided at the call controls.

Quantity	Unit Cost	Total Cost
1 EA	5,625.00	$ 5,625

Priority	2

Photos for Barrier ID: AX426863





Barrier ID: AX419980

Hamilton Elementary School BUILDING C

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.10

Barrier Detail

The surface of the 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	Foyer C114
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The push side of the door is equipped with a kick stop.

Resolution

Modify or replace the door to provide a surface of the door within 10 inches of the finish floor or ground for the full width of the door on the push side that is smooth. 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
1 EA	250.00	$ 250

Priority	2

Photos for Barrier ID: AX419980





Barrier ID: AX419692

Hamilton Elementary School BUILDING D

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	Library D111
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	A kick stop is obstructing the clear 10" at the bottom of the door.

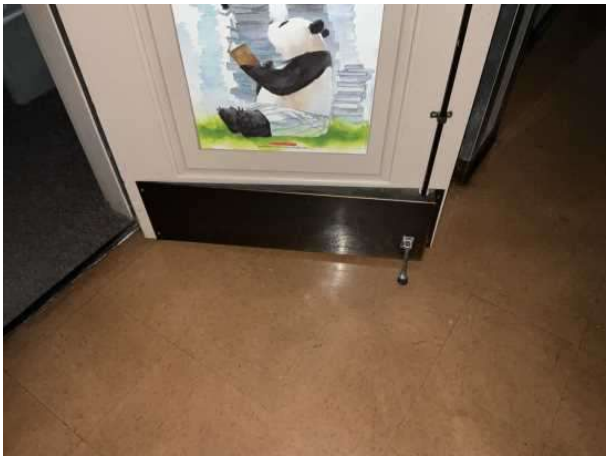
Resolution

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
1 EA	200.00	$ 200

Priority	2

Photos for Barrier ID: AX419692





Barrier ID: AX426971

Hamilton Elementary School BUILDING D

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	Library D111
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The bottom of the vision light is above 43" high.

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	2

Photos for Barrier ID: AX426971





Barrier ID: AX419981

Hamilton Elementary School BUILDING C

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	Multi-Purpose Room C109
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	A kick stop is obstructing the clear 10" at the bottom of the door.

Resolution

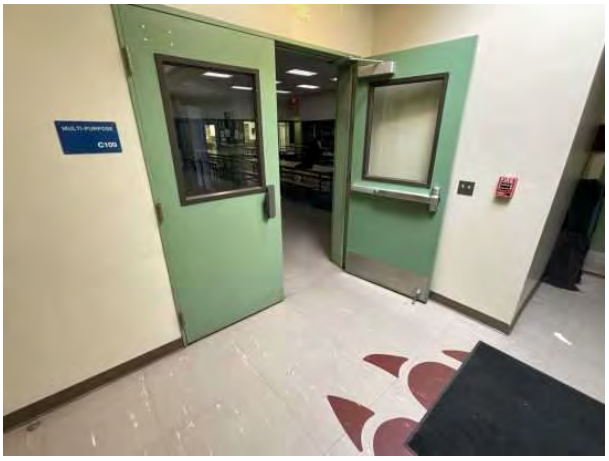
Modify or replace the door to provide a smooth surface on the door within 10 inches of the finish floor or ground for the full width of the door on the push side. Parts creating horizontal or vertical joints in these surfaces shall be within 1/16 inch of the same plane as the other and be free of sharp 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
1 EA	200.00	$ 200

Priority	2

Photos for Barrier ID: AX419981





Barrier ID: AX419697

Hamilton Elementary School BUILDING E

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.10

Barrier Detail

The surface of the 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	Multipurpose Classroom E140
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	There is a kick stop blocking the 10" clear at the bottom of the door.

Resolution

Modify or replace the door to provide a surface of the door within 10 inches of the finish floor or ground for the full width of the door on the push side that is smooth. 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
1 EA	500.00	$ 500

Priority	2

Photos for Barrier ID: AX419697







Barrier ID: AX420871

Hamilton Elementary School BUILDING B

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	Nurse B118
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com

Site Conditions

Interior nurses' office entry is push side with a closer and a latch and does not provide a clear push side landing.

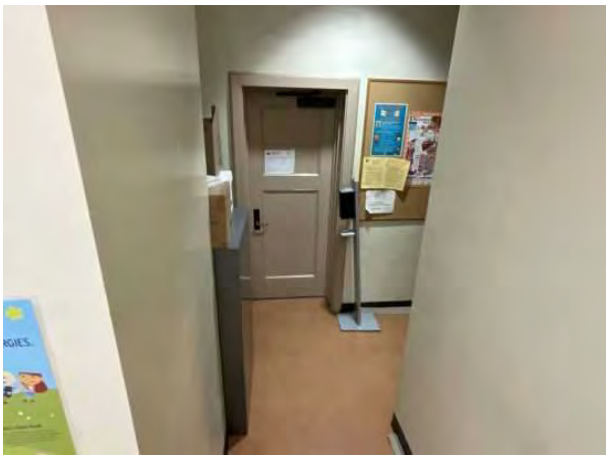
Resolution

Remove stored items to provide the required maneuvering clearance at 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: AX420871





Barrier ID: AX419640

Hamilton 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	Nurse B118
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The door requires 7lbs of force to open.

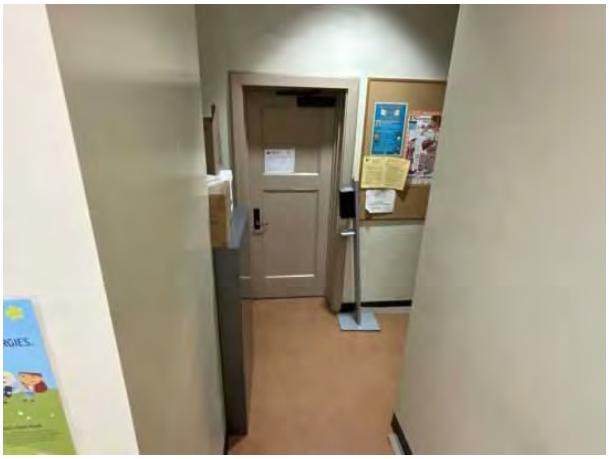
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	2

Photos for Barrier ID: AX419640







Barrier ID: AX419993

Hamilton Elementary School BUILDING C

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	Platform Lift C107
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Clear pull side landing is obstructed by a a refrigerator.

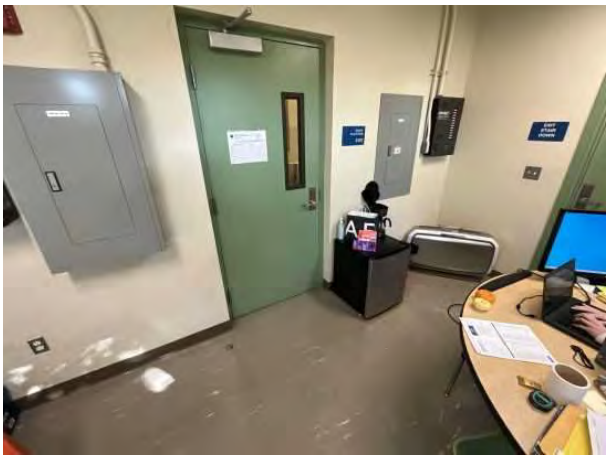
Resolution

Relocate refrigerator 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	2

Photos for Barrier ID: AX419993





Barrier ID: AX428385

Hamilton Elementary School BUILDING C

Assembly	Interior Access Route
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

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

Location Description	Platform Lift C107
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com

Site Conditions

The electrical box at the hinge side of the door protrudes more than 4" into the circulation path.

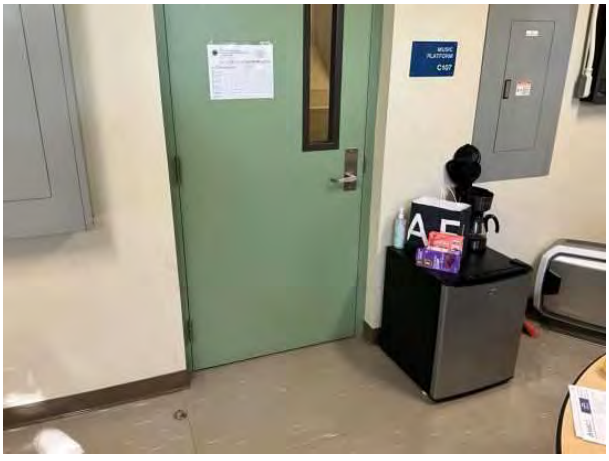
Resolution

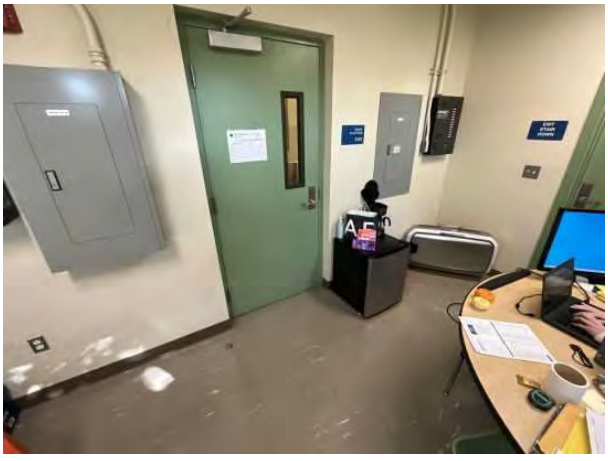
Install cane detectors. Objects with leading edges higher than 27" and not more than 80" above the finish floor or ground shall protrude 4" maximum horizontally into the circulation path. [EXCEPTION: Handrails shall be permitted to protrude 4-1/2" maximum.]

Quantity	Unit Cost	Total Cost
1 EA	910.00	$ 910

Priority	2

Photos for Barrier ID: AX428385





Barrier ID: AX419639

Hamilton 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	Principal B117
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Clear pull side landing is obstructed by a trash receptacle.

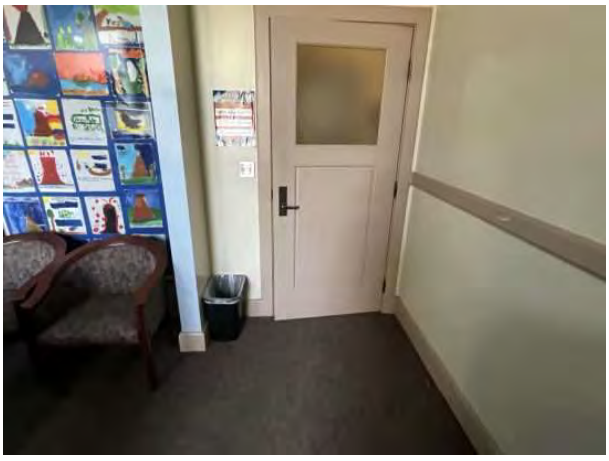
Resolution

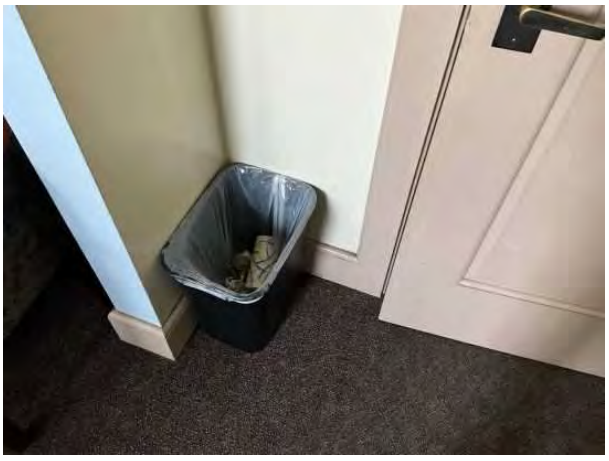
Remove trash receptacle to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway 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	2

Photos for Barrier ID: AX419639





Barrier ID: AX419638

Hamilton Elementary School BUILDING B

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.10

Barrier Detail

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

Location Description	Reception B114
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	A kick stop is obstructing the clear 10" 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
1 EA	200.00	$ 200

Priority	2

Photos for Barrier ID: AX419638





Barrier ID: AX419688

Hamilton Elementary School BUILDING B

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	Solarium B212
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The interior pull strike is obstructed and contains a slope of 9%.

Resolution

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

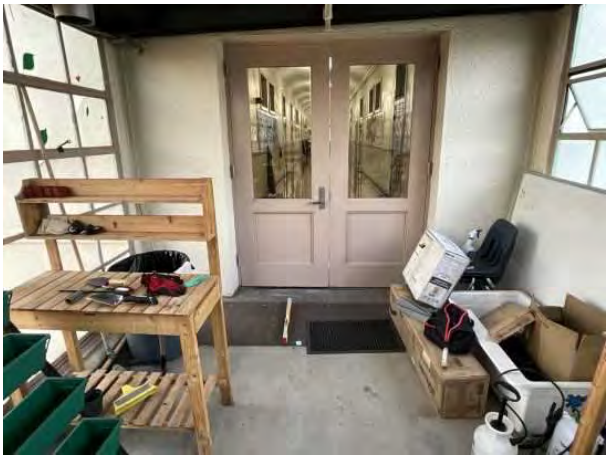
Quantity	Unit Cost	Total Cost
1 EA	2,187.50	$ 2,188

Priority	2

Photos for Barrier ID: AX419688









Barrier ID: AX419689

Hamilton Elementary School BUILDING D

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.10

Barrier Detail

The surface of the 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	South Entrance
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	There is a kick stop blocking the 10" clear at the bottom of the door.

Resolution

Modify or replace the door to provide a surface of the door within 10 inches of the finish floor or ground for the full width of the door on the push side that is smooth. 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
1 EA	200.00	$ 200

Priority	2

Photos for Barrier ID: AX419689





Barrier ID: AX419632

Hamilton Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	CBC Chap 11B-216.6

Barrier Detail

CALIFORNIA: The non-accessible entrance does not have signage indicating the location of the nearest accessible entrance, in the existing building where not all entrances are accessible.

Location Description	Stair Entrance at Building B from Rose Villa Street
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	No ISA directional signage is provided to the accessible entrance.

Resolution

Install a sign indicating the nearest accessible entrance. Non-accessible entrances shall have signage indicating the nearest accessible entrance. Directional signage shall comply with CBC Chap 11B-703.5.At accessible facilities where not all entrances are accessible, the accessible entrances shall have signage with the International Symbol of Accessibility, which shall comply with CBC Chap 11B-703.7.2.1.

Quantity	Unit Cost	Total Cost
1 EA	68.75	$ 69

Priority	2

Map for Barrier ID: AX419632



2 +34.141065, -118.107195

Photos for Barrier ID: AX419632





Barrier ID: AX419636

Hamilton Elementary School EXTERIOR ACCESSIBLE ROUTE

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

Barrier Detail

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

Location Description	Stair Entrance at Building B from Rose Villa Street
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com

Site Conditions

The call button measures 55" vertical from the ground to its highest operable part.

Resolution

Remove and lower to a compliant reach range. 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	500.00	$ 500

Priority	2

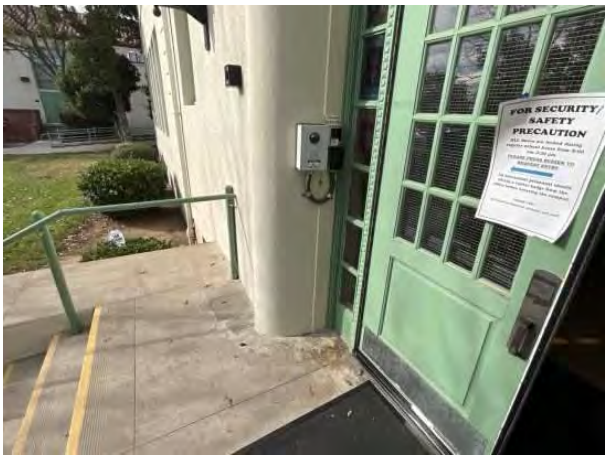
Map for Barrier ID: AX419636



6 +34.140893, -118.107258

Photos for Barrier ID: AX419636





Barrier ID: AX419637

Hamilton Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Entrance to Building
Type	Building Entrance-Door
ADA Standard	CBC Chap 11B-216.6

Barrier Detail

CALIFORNIA: The accessible entrance does not have signage with the International Symbol of Accessibility, in the existing building where not all entrances are accessible.

Location Description	West Entrance
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The accessible entry to the building is not marked with an ISA.

Resolution

Install a sign with the International Symbol of Accessibility at the accessible entrance. At accessible facilities where not all entrances are accessible, the accessible entrances shall have signage with the International Symbol of Accessibility, which shall comply with CBC Chap 11B-703.7.2.1. Non-accessible entrances shall have signage indicating the nearest accessible entrance. Directional signage shall comply with CBC Chap 11B-703.5.

Quantity	Unit Cost	Total Cost
1 EA	68.75	$ 69

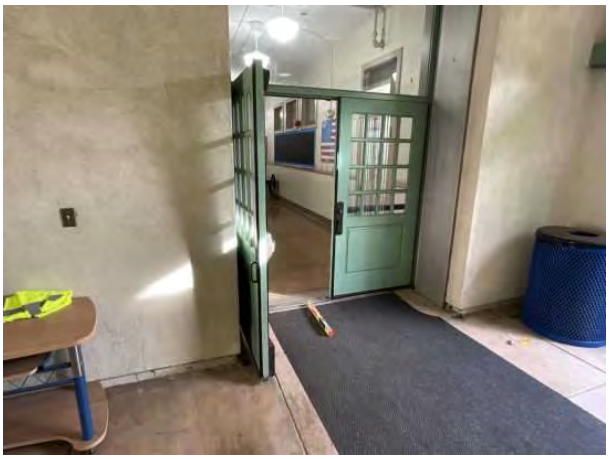
Priority	2

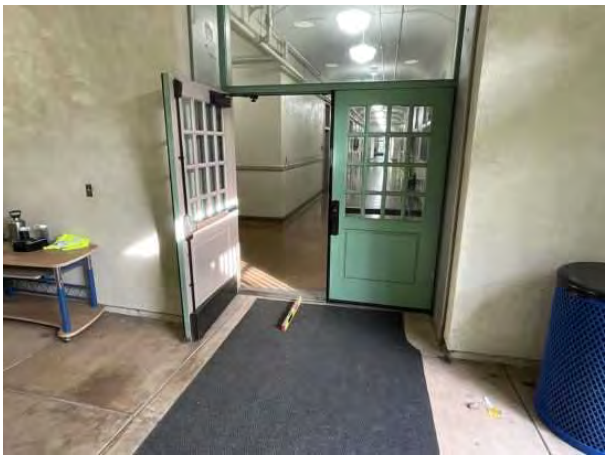
Map for Barrier ID: AX419637



7 34.141030272730646,-118.10738711045076

Photos for Barrier ID: AX419637





Barrier ID: AX419700

Hamilton Elementary School PLAYGROUNDS

Assembly	Playground
Type	Exterior Accessible Route
ADA Standard	206.2.17.1; 1008.2
Barrier Detail	An accessible route within the play area has not been provided.
Location Description	West Playground
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com

Site Conditions

There is not an accessible route to this play structure. The dirt and grass surface is not firm and stable.

Resolution

Provide an accessible route within the play area. The accessible route shall connect ground and elevated level play components required to be on an accessible route, including entrance and exit points of the play components. 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 minimum 60" length. Clear ground space of 30" minimum by 48" minimum, and minimum 30" wide shall be provided at play components. The clear ground space shall have maximum slopes of 2.08% in any direction. Where three or fewer entry points are provided for soft contained play structures, at least one entry point shall be on an accessible route. Where four or more entry points are provided for soft contained play structures, at least two entry points shall be on an accessible route.

Quantity	Unit Cost	Total Cost
800 SF	11.20	$ 8,960

Priority	2

Map for Barrier ID: AX419700



70 +34.141195, -118.108043

Photos for Barrier ID: AX419700









Barrier ID: AX426927

Hamilton Elementary School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom
ADA Standard	CBC Chap 11B-403.5.1, Exception 5

Barrier Detail

CALIFORNIA: The accessible route from the restroom entry to accessible compartments is not compliant.

Location Description	Boys Restroom A208
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The accessible route to the toilet compartment is less than 44".

Resolution

Provide a compliant accessible route within the restroom from the restroom entry to accessible stalls. The clear width for accessible routes to accessible toilet compartments shall be 44" minimum except for door-opening widths and door swings.

Quantity	Unit Cost	Total Cost
1 EA	5,000.00	$ 5,000

Priority	3

Photos for Barrier ID: AX426927





Barrier ID: AX419679

Hamilton Elementary School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	Boys Restroom A208
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Door provides a 29" clear opening

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	1,405.00	$ 1,405

Priority	3

Photos for Barrier ID: AX419679





Barrier ID: AX419680

Hamilton 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	Boys Restroom A208
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The pipes beneath the lavatory 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: AX419680





Barrier ID: AX419681

Hamilton 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	Boys Restroom A208
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com

Site Conditions

Stall door does not self close and door maneuvering clearance is obstructed by a urinal.

Resolution

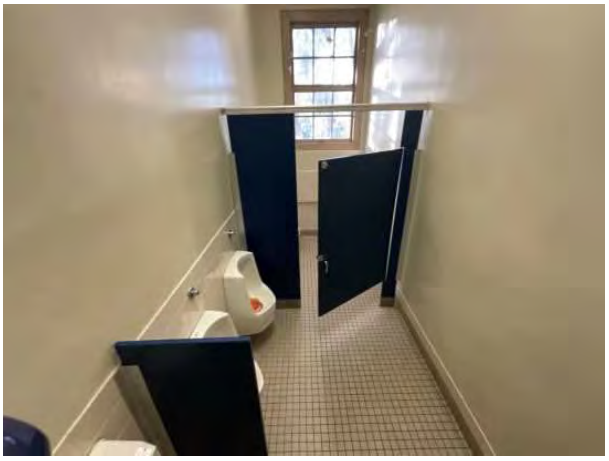
Provide a compliant toilet stall door. Toilet compartment doors, including door hardware, shall have the required maneuvering clearance. If the approach is from the push side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 48 inches minimum measured 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: AX419681





Barrier ID: AX419682

Hamilton Elementary School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	CBC Chap 11B- 604.3.1 and 3.2
Barrier Detail	CALIFORNIA- The water closet does not have the required clear floor space.
Location Description	Boys Restroom A208
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com

Site Conditions

The clear space in front of the toilet measures 45" from the front of the toilet to the wall.

Resolution

Redesign to ensure that the water closet has the minimum required clear floor space. The water closet shall be positioned with a wall or partition to the rear and to one side. Clearance around a water closet shall be 60" minimum measured perpendicular from the side wall and 56" minimum measured perpendicular from the rear wall. A minimum 60" wide and 48' deep maneuvering space shall be provided in front of the water closet. [Exception: In residential dwelling units required to be mobility accessible, maneuvering space in front of the water closet shall be a minimum 60" wide and 36" deep.] The centerline of the water closet shall be 17" minimum to 18" maximum from the side wall or partition, Water closets shall be arranged for a left-hand or right-hand approach, with the flush on the open side. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, sanitary napkin disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions shall be located within the required water closet clearance. [Exception: In residential dwelling units, a lavatory shall be permitted on the rear wall 18" minimum from the water closet centerline where the clearance at the water closet is 66" minimum measured perpendicular from the rear wall.] [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

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

Priority	3

Photos for Barrier ID: AX419682





Barrier ID: AX419683

Hamilton 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	Boys Restroom A208
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Toilet paper dispenser is above side grab bar.

Resolution

Provide a compliant toilet paper dispenser. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be below the grab bar and 19" minimum above the finish floor. The toilet paper dispenser shall not be located behind grab bars. The top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet paper dispensers and sanitary napkin disposal units shall comply with Section 11B-604.7. Combination accessory units are not permitted to encroach into the space required for grab bars.

Quantity	Unit Cost	Total Cost
1 EA	350.00	$ 350

Priority	3

Photos for Barrier ID: AX419683

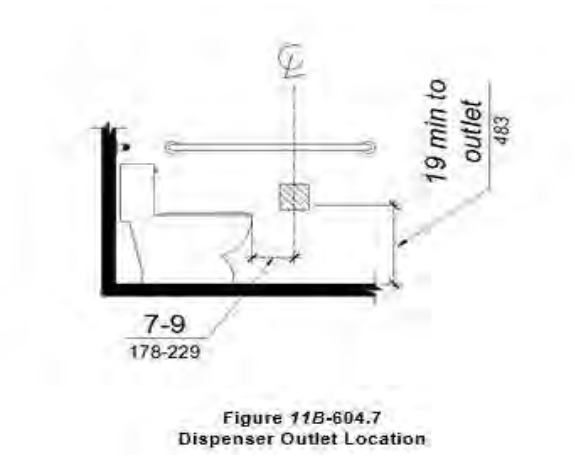


Figure 11B-604.7
Dispenser Outlet Location





Barrier ID: AX419669

Hamilton 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	Boys Restroom at First Floor
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The pipes beneath the lavatory 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: AX419669





Barrier ID: AX419668

Hamilton 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	Boys Restroom at First Floor
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Toilet paper dispenser is above side grab bar.

Resolution

Provide a compliant toilet paper dispenser. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be below the grab bar and 19" minimum above the finish floor. The toilet paper dispenser shall not be located behind grab bars. The top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet paper dispensers and sanitary napkin disposal units shall comply with Section 11B-604.7. Combination accessory units are not permitted to encroach into the space required for grab bars.

Quantity	Unit Cost	Total Cost
1 EA	350.00	$ 350

Priority	3

Photos for Barrier ID: AX419668

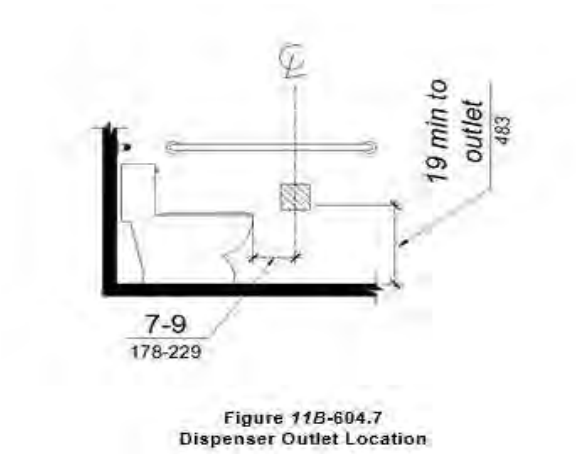


Figure 11B-604.7
Dispenser Outlet Location





Barrier ID: AX419667

Hamilton Elementary School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom-Door
ADA Standard	604.8.1.2
Barrier Detail	The wheelchair stall door is not self closing.
Location Description	Boys Restroom at First Floor
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Stall door does not self close.

Resolution

Remove hinge hardware and replace with hardware which provides self-closing of the door.

Quantity	Unit Cost	Total Cost
1 EA	366.25	$ 366

Priority	3

Photos for Barrier ID: AX419667





Barrier ID: AX428383

Hamilton Elementary School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom-Toilet Stall
ADA Standard	309, 404.2.7, 604.8.2.2
Barrier Detail	The ambulatory stall door is not compliant.
Location Description	Boys Restroom at First Floor
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Stall door does not self close.

Resolution

Toilet compartment doors for ambulatory stalls, including door hardware, shall be minimum 32" wide and minimum 80" high. 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. 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 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 the same 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.

Quantity	Unit Cost	Total Cost
1 EA	625.00	$ 625

Priority	3

Photos for Barrier ID: AX428383





Barrier ID: AX428384

Hamilton 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	Boys Restroom at First Floor
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The toilet dispenser is mounted above the grab bar in the ambulatory stall.

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: AX428384





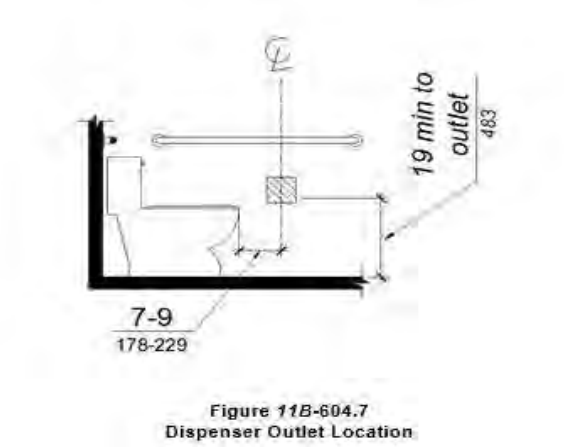


Figure *11B*-604.7
Dispenser Outlet Location

Barrier ID: AX426965

Hamilton Elementary School BUILDING C

Assembly	Restroom
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Location Description	Boys Restroom at Foyer C114
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The air drying unit protrudes more than 4" into the circulation path.

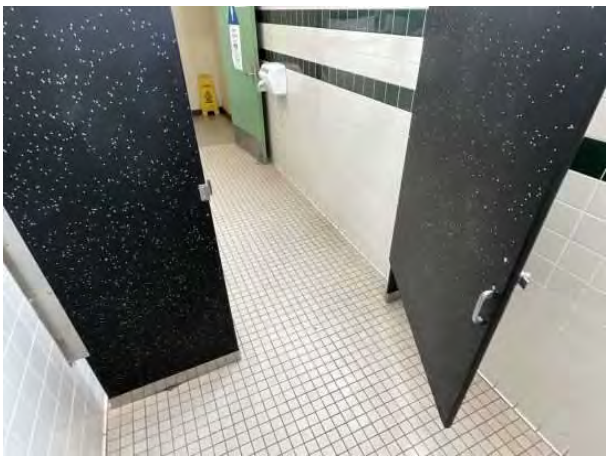
Resolution

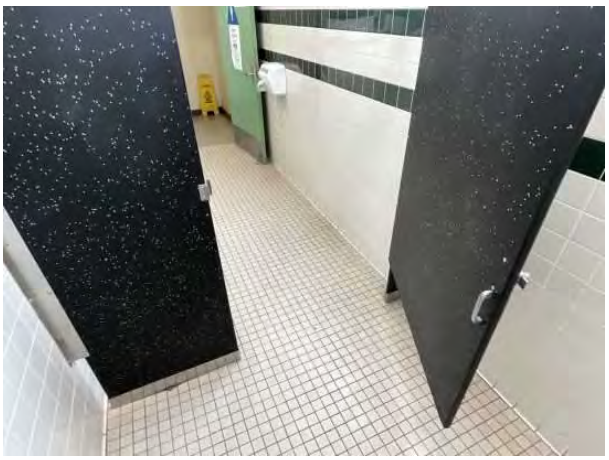
Provide a restroom circulation path which does not have objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	400.00	$ 400

Priority	3

Photos for Barrier ID: AX426965





Barrier ID: AX419986

Hamilton Elementary School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.10

Barrier Detail

The swinging door does not have a smooth surface within 10" of the ground measured vertically on the push side extending the full width of the door.

Location Description	Boys Restroom at Foyer C114
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The push side of the door is equipped with a kick stop.

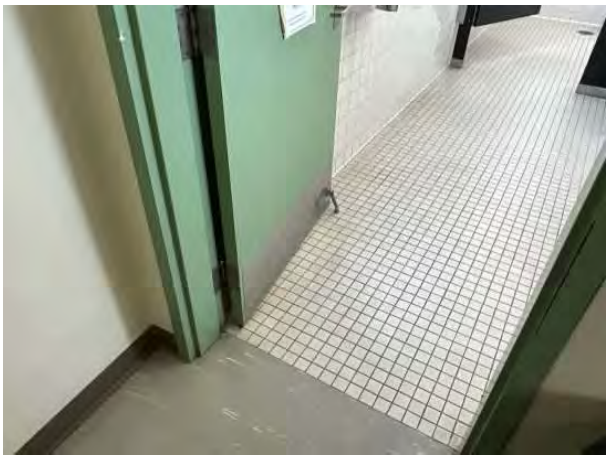
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	200.00	$ 200

Priority	3

Photos for Barrier ID: AX419986





Barrier ID: AX419988

Hamilton Elementary School BUILDING C

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	Boys Restroom at Foyer C114
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The toilet paper dispenser is above side grab bar.

Resolution

Provide a compliant toilet paper dispenser. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be below the grab bar and 19" minimum above the finish floor. The toilet paper dispenser shall not be located behind grab bars. The top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet paper dispensers and sanitary napkin disposal units shall comply with Section 11B-604.7. Combination accessory units are not permitted to encroach into the space required for grab bars.

Quantity	Unit Cost	Total Cost
1 EA	350.00	$ 350

Priority	3

Photos for Barrier ID: AX419988

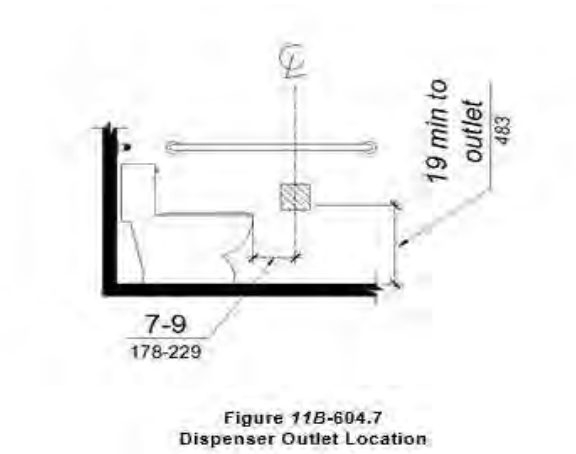


Figure 11B-604.7
Dispenser Outlet Location





Barrier ID: AX419987

Hamilton Elementary School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom-Door
ADA Standard	604.8.1.2
Barrier Detail	The wheelchair stall door is not self closing.
Location Description	Boys Restroom at Foyer C114
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Stall door does not self-close.

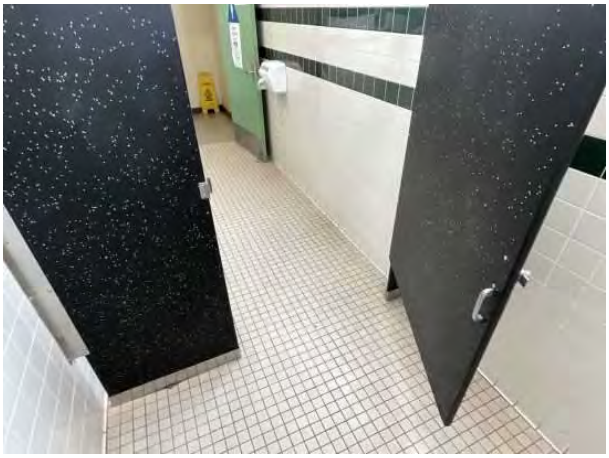
Resolution

Remove hinge hardware and replace with hardware which provides self-closing of the door.

Quantity	Unit Cost	Total Cost
1 EA	366.25	$ 366

Priority	3

Photos for Barrier ID: AX419987





Barrier ID: AX419978

Hamilton Elementary School BUILDING D

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	Boys Restroom D110 and D230
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Stall door does not self-close and do not have pull hardware.

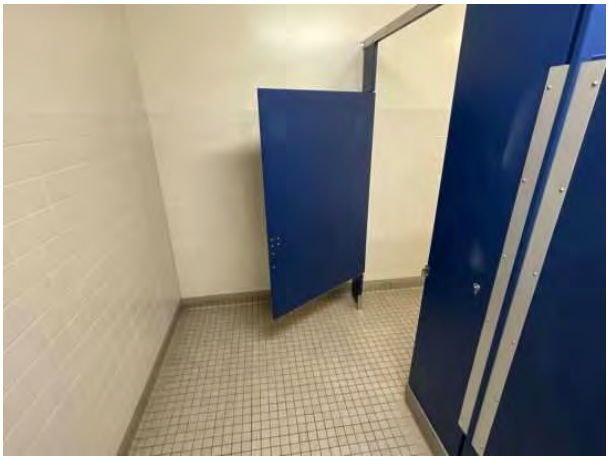
Resolution

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: AX419978





Barrier ID: AX419989

Hamilton Elementary School BUILDING C

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	Cafeteria C110
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Approximately 150 seats are provided. An accessible seat is not provided.

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
1 EA	1,625.00	$ 1,625

Priority	3

Photos for Barrier ID: AX419989





Barrier ID: AX419656

Hamilton 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	Classrooms
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com

Site Conditions

The clear knee and toe space below the sink is obstructed at Classrooms B109, B206, B207, B209, B210, B211.

Resolution

Remove stored items 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
1 EA	125.00	$ 125

Priority	3

Photos for Barrier ID: AX419656





Barrier ID: AX419663

Hamilton 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	Classrooms
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The clear knee and toe space below the sink is obstructed.

Resolution

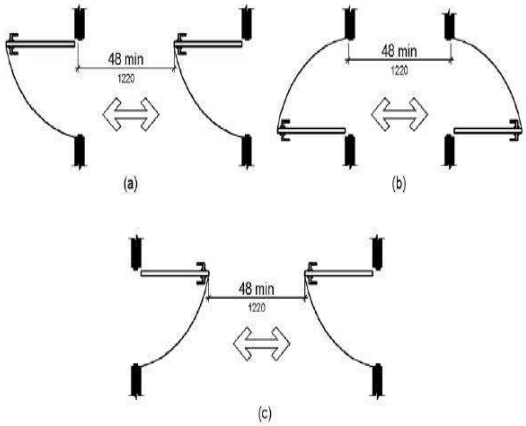
Remove stored items beneath the lavatory to provide minimum 30" by minimum 48" clear floor space positioned for a forward approach to the lavatory. Compliant knee and toe clearance shall be provided. [EXCEPTIONS: 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through 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
10 EA	125.00	$ 1,250

Priority	3

Photos for Barrier ID: AX419663







Barrier ID: AX419690

Hamilton Elementary School BUILDING D

Assembly	Kitchen
Type	Sink
ADA Standard	CBC Chap 11B-606.2; 305

Barrier Detail

CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.

Location Description	Classrooms
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The clear knee and toe space below the sink is obstructed.

Resolution

Remove stored items below 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
6 EA	125.00	$ 750

Priority	3

Photos for Barrier ID: AX419690





Barrier ID: AX419705

Hamilton Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Dining
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	Dinning Area near Portable Classrooms
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Of the 16 tables provided, 0 provide an accessible seat.

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
1 EA	1,625.00	$ 1,625

Priority	3

Map for Barrier ID: AX419705



75 34.14159281916646,-118.10653232936096

Photos for Barrier ID: AX419705





Barrier ID: AX419696

Hamilton Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Dining
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	Dinning Area North of Building C
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Of the 19 tables provided, 0 provide an accessible seat.

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
2 EA	1,625.00	$ 3,250

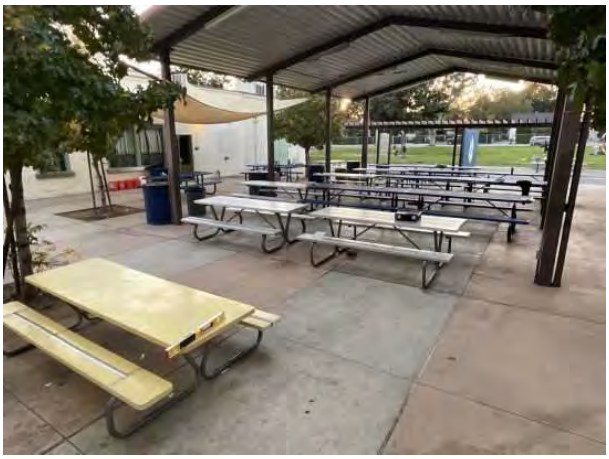
Priority	3

Map for Barrier ID: AX419696



66 34.14136049825938,-118.10761057738495

Photos for Barrier ID: AX419696





Barrier ID: AX426864

Hamilton Elementary School BUILDING E

Assembly	Interior Access Route
Type	Elevator
ADA Standard	407.2.3
Barrier Detail	The hoistway signage is not compliant.
Location Description	Elevator
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Braille is not located below raise characters.

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
2 EA	350.00	$ 700

Priority	3

Photos for Barrier ID: AX426864





Barrier ID: AX426865

Hamilton Elementary School BUILDING E

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	Elevator
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The raised 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
2 EA	350.00	$ 700

Priority	3

Photos for Barrier ID: AX426865





Barrier ID: AX419974

Hamilton Elementary School BUILDING D

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	Faculty Womens Restroom D217
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com

Site Conditions

The soap dispenser measures 51" from the floor to its operable parts. The paper towel dispenser is mounted above 40" high to the operable part.

Resolution

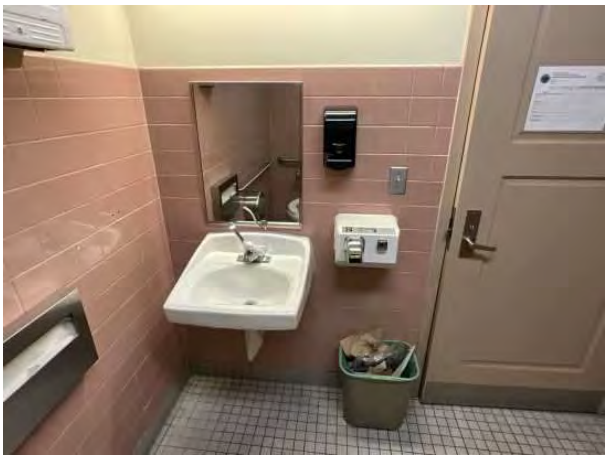
Move the dispenser so that the outlet of the dispenser and all operable parts are maximum 40" above finish floor or existing grade. Where accessory dispensers, including towel dispensers, sanitary napkins, waste receptacles, or other accessories are provided, all operable parts and/or openings for the user including coin slots shall be maximum 40" above finish floor. [EXCEPTION: Does not apply to baby changing tables.] [ADVISORY: Where building elements such as coat hooks, lockers, or operable parts are designed for use primarily by children, the suggested dimensions for children shall be permitted. These dimensions apply to either forward or side reaches. Suggested reach ranges for elements which are used primarily by children are as follows: Ages 3 to 4- low/minimum reach 20" and high/maximum reach 36"; Ages 5 through 8- low/minimum reach 18" and high/maximum reach 40"; Ages 9 through 12: low/minimum reach 16" and high/maximum reach 44".]

Quantity	Unit Cost	Total Cost
2 EA	250.00	$ 500

Priority	3

Photos for Barrier ID: AX419974





Barrier ID: AX426968

Hamilton Elementary School BUILDING D

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	Faculty Womens Restroom D217
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The soap and paper towel dispenser protrudes more than 4".

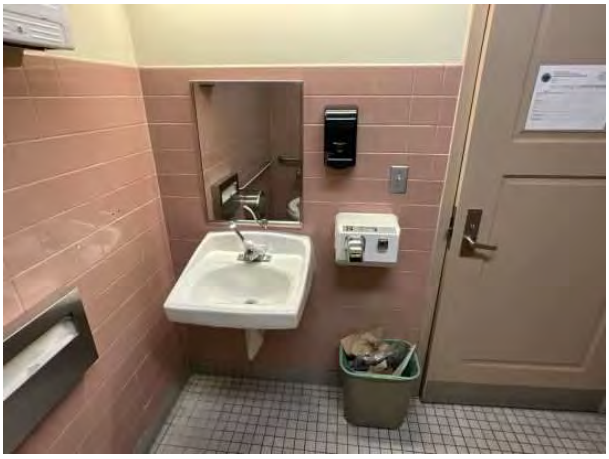
Resolution

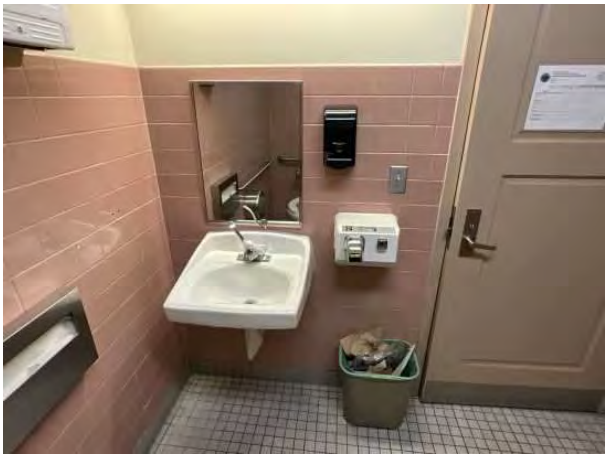
Provide a restroom circulation path which does not have objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Quantity	Unit Cost	Total Cost
2 EA	250.00	$ 500

Priority	3

Photos for Barrier ID: AX426968





Barrier ID: AX426969

Hamilton Elementary School BUILDING D

Assembly	Restroom
Type	Restroom/Bathroom
ADA Standard	CBC Chap 11B-108, 226.4, 306, 902
Barrier Detail	CALIFORNIA: The baby changing table is not compliant.
Location Description	Faculty Womens Restroom D217
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The baby changing table does not provide knee/toe clearance.

Resolution

Relocate or replace the baby changing table. Baby changing tables when deployed shall not obstruct the required width of an accessible route except the table may protrude maximum 4 inches into the accessible route from 27 inches to 80 inches height. Baby changing tables shall not be located in toilet compartments within a multiple accommodation toilet facility. Install a baby changing table with the top of the changing surface minimum 28 inches to maximum 34 inches height with clear space and compliant knee and toe clearance for a forward approach. Clear space shall be maximum 1:48 (2.08%) in all directions and a firm and stable surface. Knee Clearance: Space under an element between 9 inches and 27 inches above the finish floor or ground shall be considered knee clearance. Knee clearance shall extend 25 inches maximum under an element at 9 inches 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 inches deep minimum at 9 inches above the finish floor or ground. At dining and work surfaces required to be accessible, knee clearance shall extend 19 inches deep minimum at 27 inches above the finish floor or ground. The knee clearance shall not be reduced at built-in work surfaces required to be accessible. Knee clearance shall be 30 inches 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 inches maximum under an element. Space extending greater than 6 inches beyond the available knee clearance at 9" above the finish floor or ground shall not be considered toe clearance. Toe clearance shall be 30 inches wide minimum. The toe clearance shall extend 19 inches minimum under built-in work surfaces required to be accessible. Where the table is opened from the top, the top shall be within allowable reach ranges. Clear space shall not be obstructed by permanent or temporary items, such as trash receptacles. It is the responsibility of the owner to maintain in operable working condition those features of a facility and equipment required to be accessible and useable by persons with disabilities. Isolated or temporary interruptions tin service or accessibility due to maintenance or repairs shall be permitted.

Quantity	Unit Cost	Total Cost
1 EA	992.50	$ 993

Priority	3

Photos for Barrier ID: AX426969





Barrier ID: AX419973

Hamilton Elementary School BUILDING D

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	Faculty Womens Restroom D217
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com

Site Conditions

The changing table reduce the maneuvering clearance to less than 60" at the pull side of the door.

Resolution

Replace changing table 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	3

Photos for Barrier ID: AX419973







Barrier ID: AX426970

Hamilton Elementary School BUILDING D

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	Faculty Womens Restroom D217
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Stored items obstruct the maneuvering clearance at the push side of the door.

Resolution

Remove stored items 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	125.00	$ 125

Priority	3

Photos for Barrier ID: AX426970





Barrier ID: AX426930

Hamilton 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	Girls Restroom A207
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The air drying unit protrudes 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: AX426930





Barrier ID: AX419684

Hamilton Elementary School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	Girls Restroom A207
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Door provides a 29" clear opening

Resolution

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

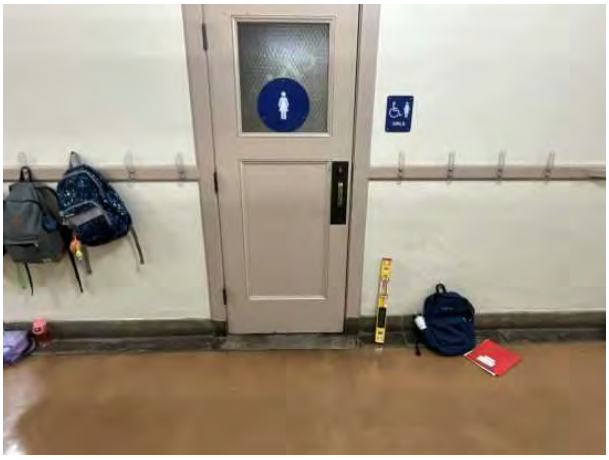
Quantity	Unit Cost	Total Cost
1 EA	1,405.00	$ 1,405

Priority	3

Photos for Barrier ID: AX419684







Barrier ID: AX419685

Hamilton 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	Girls Restroom A207
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The pipes beneath the lavatory 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: AX419685





Barrier ID: AX419686

Hamilton 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	Girls Restroom A207
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Toilet paper dispenser is above side grab bar.

Resolution

Provide a compliant toilet paper dispenser. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be below the grab bar and 19" minimum above the finish floor. The toilet paper dispenser shall not be located behind grab bars. The top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet paper dispensers and sanitary napkin disposal units shall comply with Section 11B-604.7. Combination accessory units are not permitted to encroach into the space required for grab bars.

Quantity	Unit Cost	Total Cost
1 EA	350.00	$ 350

Priority	3

Photos for Barrier ID: AX419686





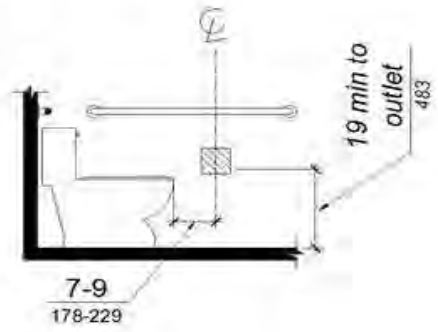


Figure *11B*-604.7
Dispenser Outlet Location

Barrier ID: AX419687

Hamilton 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	Girls Restroom A207
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Stall door does not self close and is located in front of the water closet.

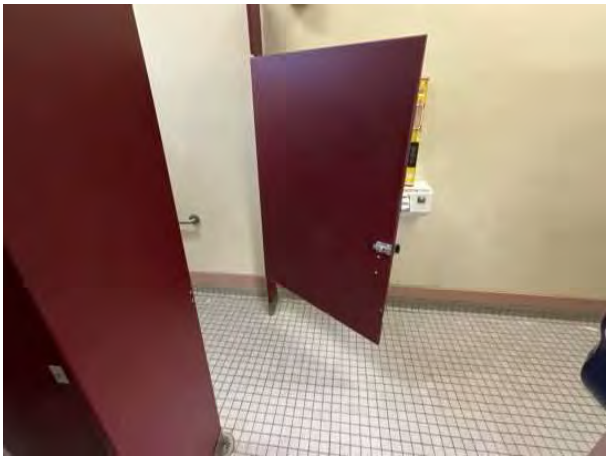
Resolution

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: AX419687





Barrier ID: AX419672

Hamilton Elementary School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.10

Barrier Detail

The swinging door does not have a smooth surface within 10" of the ground measured vertically on the push side extending the full width of the door.

Location Description	Girls Restroom at First Floor
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com

Site Conditions

The push side of the restroom door does not provide a clear 10" kick plate at the bottom of the door.

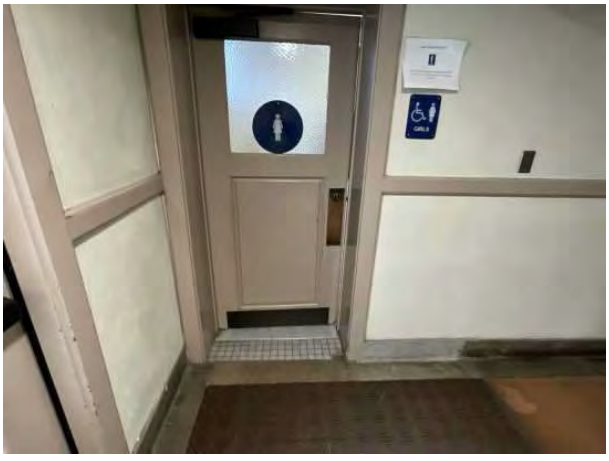
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	200.00	$ 200

Priority	3

Photos for Barrier ID: AX419672





Barrier ID: AX419673

Hamilton 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	Girls Restroom at First Floor
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The pipes beneath the lavatory 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: AX419673





Barrier ID: AX419674

Hamilton 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	Girls Restroom at First Floor
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com

Site Conditions

Stall door does not self close and missing door pull. The door opening is more than 4" from the wall.

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: AX419674





Barrier ID: AX419675

Hamilton 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	Girls Restroom at First Floor
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Toilet paper dispenser is above side grab bar

Resolution

Provide a compliant toilet paper dispenser. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be below the grab bar and 19" minimum above the finish floor. The toilet paper dispenser shall not be located behind grab bars. The top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet paper dispensers and sanitary napkin disposal units shall comply with Section 11B-604.7. Combination accessory units are not permitted to encroach into the space required for grab bars.

Quantity	Unit Cost	Total Cost
1 EA	350.00	$ 350

Priority	3

Photos for Barrier ID: AX419675





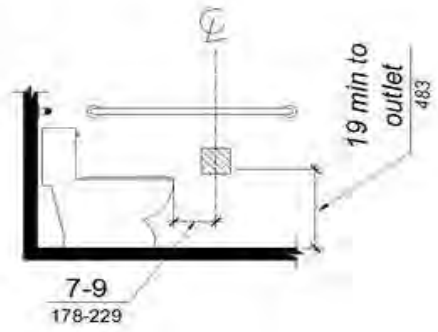


Figure 11B-604.7
Dispenser Outlet Location

Barrier ID: AX419983

Hamilton Elementary School BUILDING C

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	California Building Code Chap 11B-603.5
Barrier Detail	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.
Location Description	Girls Restroom at Foyer C114
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The paper towel dispenser measures 44" from the floor to its operable parts.

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: AX419983





Barrier ID: AX426966

Hamilton Elementary School BUILDING C

Assembly	Restroom
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Location Description	Girls Restroom at Foyer C114
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The air drying unit protrudes more than 4" into the circulation path.

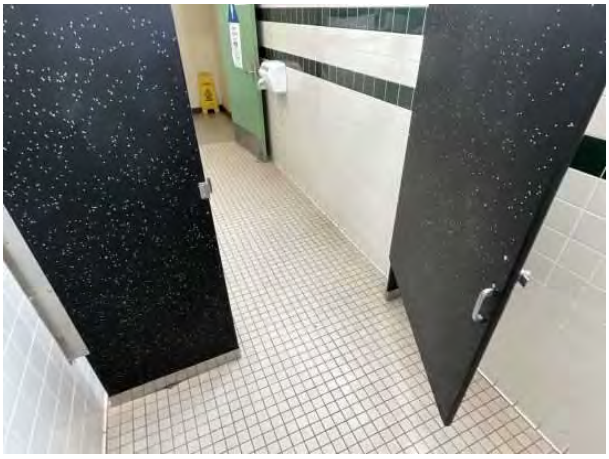
Resolution

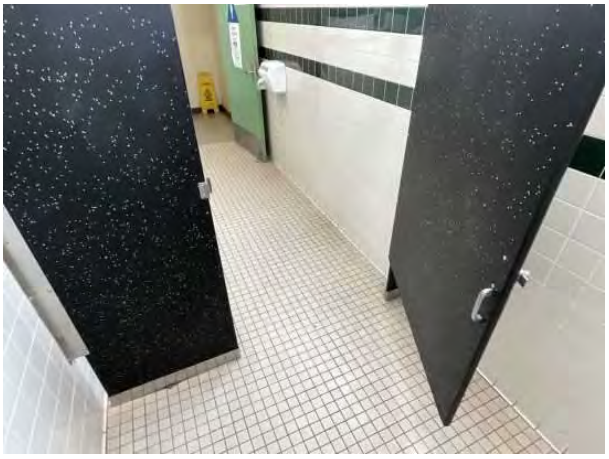
Provide a restroom circulation path which does not have objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	400.00	$ 400

Priority	3

Photos for Barrier ID: AX426966





Barrier ID: AX419984

Hamilton Elementary School BUILDING C

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	Girls Restroom at Foyer C114
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Toilet paper dispenser is above side grab bar.

Resolution

Provide a compliant toilet paper dispenser. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be below the grab bar and 19" minimum above the finish floor. The toilet paper dispenser shall not be located behind grab bars. The top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet paper dispensers and sanitary napkin disposal units shall comply with Section 11B-604.7. Combination accessory units are not permitted to encroach into the space required for grab bars.

Quantity	Unit Cost	Total Cost
1 EA	350.00	$ 350

Priority	3

Photos for Barrier ID: AX419984

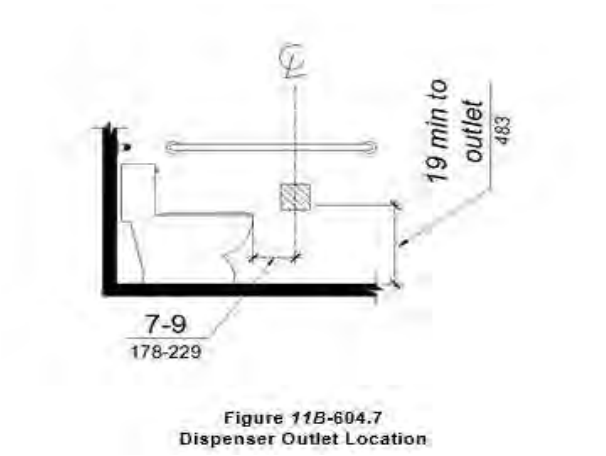


Figure 11B-604.7
Dispenser Outlet Location





Barrier ID: AX428388

Hamilton Elementary School BUILDING D

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	Girls Restrooms D116 and D215
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Dispensers and air drying unit protrudes 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
4 EA	250.00	$ 1,000

Priority	3

Photos for Barrier ID: AX428388





Barrier ID: AX419693

Hamilton Elementary School BUILDING D

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	Girls Restrooms D116 and D215
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The pipes below the lavatory are not fully 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
2 EA	81.25	$ 163

Priority	3

Photos for Barrier ID: AX419693





Barrier ID: AX419694

Hamilton Elementary School BUILDING D

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	Girls Restrooms D116 and D215
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Stall door does not self close. Pull hardware is missing.

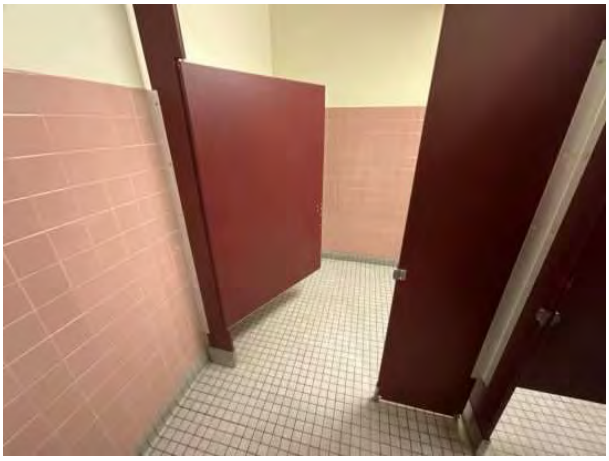
Resolution

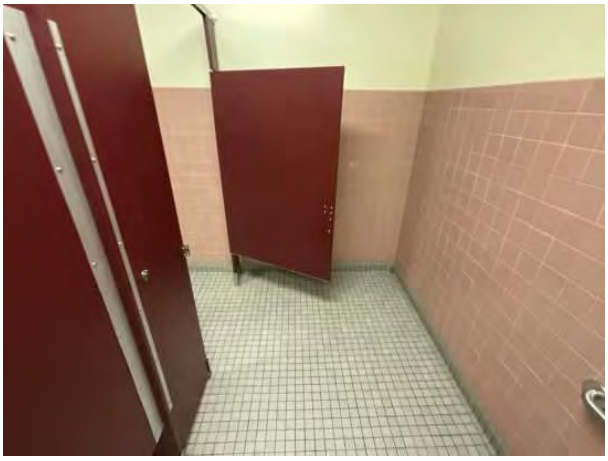
Provide a compliant toilet stall door. Toilet compartment doors, including door hardware, shall have the required maneuvering clearance. If the approach is from the push side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 48 inches minimum measured 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: AX419694





Barrier ID: AX419991

Hamilton Elementary School BUILDING C

Assembly	Interior Access Route
Type	Platform Lift
ADA Standard	CBD Chap 11B-410
Barrier Detail	CALIFORNIA: The platform lift is not compliant.
Location Description	Lift to Stage
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Platform lift did not function when attempted.

Resolution

Maintain accessible features of the platform lift. A platform lift shall operate without an attendant and allow unassisted entry and exit from the lift. The platform lift shall be provided with a stand-by power source or self-charging standby battery capable of powering all functions for min. 5 upward and downward trips, in case of primary power loss. The doors/gates shall be low-energy power operated unless the following exception applies. [EXCEPTION: Platform lifts serving two landings maximum and having doors or gates on opposite sides are permitted to have self-closing manual doors or gates.] Where power-operated doors are provided, the door/gate shall open automatically and remain open for 20 seconds minimum. End doors shall provide 32" minimum clearance and side doors provide 42" minimum clearance. The floor surface in the platform lift shall be stable, firm and slip resistant, and maximum 2.08% slope. Clear floor space 30" minimum by 48" minimum shall be provided in the lift. Clear space of 30" minimum x 48" minimum for forward or parallel approach shall be provided at the controls, both within the platform lift and exterior controls. The clearance between the platform sill and the edge of any runway landing shall be 1-1/4" maximum. The controls shall be within reach range and operable with one hand without tight grasping, pinching, or twisting of the wrist motions. Install a sign stating "NO FREIGHT" and the International Symbol of Accessibility posted at a conspicuous place at each landing and within the platform enclosure.

Quantity	Unit Cost	Total Cost
1 EA	125.00	$ 125

Priority	3

Photos for Barrier ID: AX419991







Barrier ID: AX419699

Hamilton Elementary School BUILDING E

Assembly	Kitchen
Type	Sink
ADA Standard	CBC Chap 11B-606.2; 305

Barrier Detail

CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.

Location Description	Multipurpose Classroom E140
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The clear knee and toe space below the sink is obstructed by stored items.

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
1 EA	125.00	$ 125

Priority	3

Photos for Barrier ID: AX419699





Barrier ID: AX426972

Hamilton Elementary School BUILDING E

Assembly	Restroom
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Location Description	Staff Unisex Restroom
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The paper towel dispenser protrudes into the circulation path.

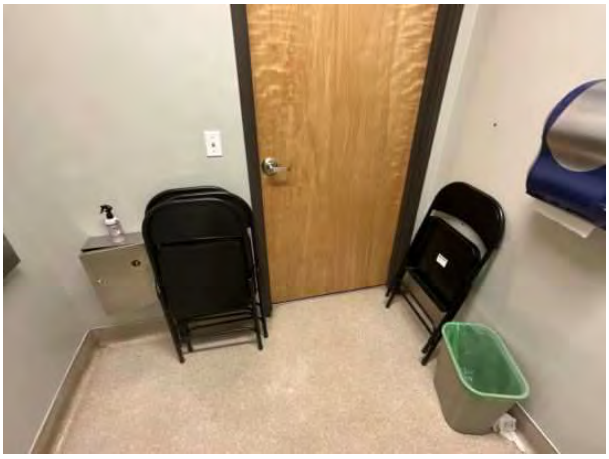
Resolution

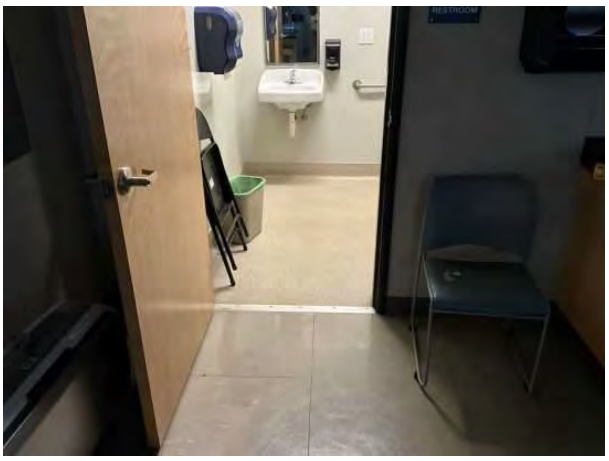
Provide a restroom circulation path which does not have objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	3

Photos for Barrier ID: AX426972





Barrier ID: AX419698

Hamilton 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	Staff Unisex Restroom
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Restroom door maneuvering clearances are obstructed by stored items.

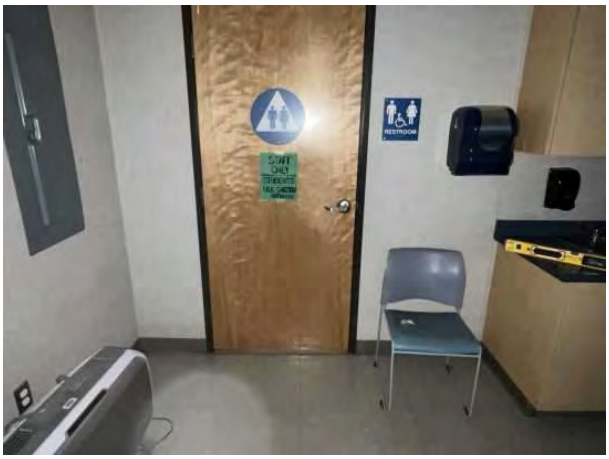
Resolution

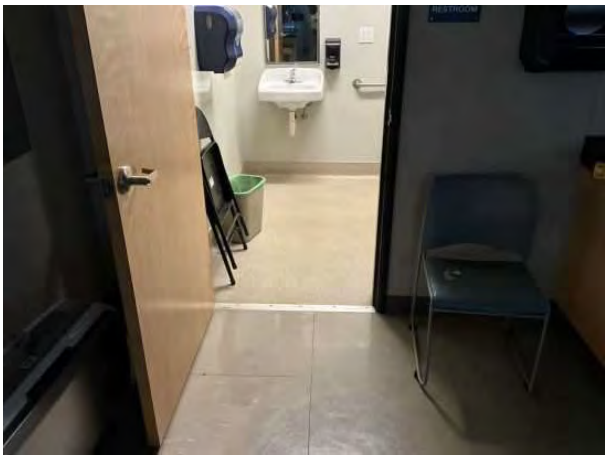
Remove stored items to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and 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	3

Photos for Barrier ID: AX419698





Barrier ID: AX426973

Hamilton Elementary School BUILDING E

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	Staff Unisex Restroom
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Restroom door maneuvering clearances are obstructed by stored items.

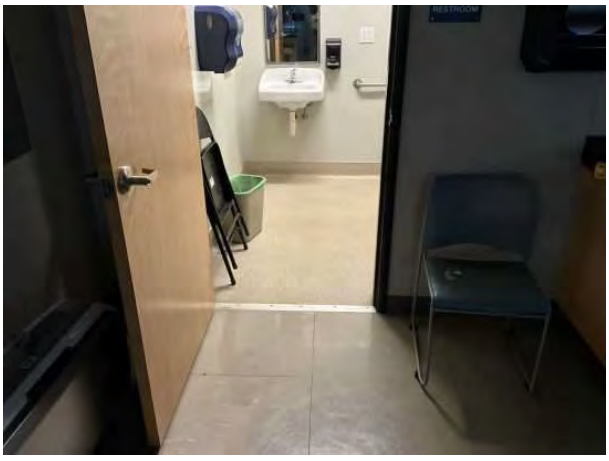
Resolution

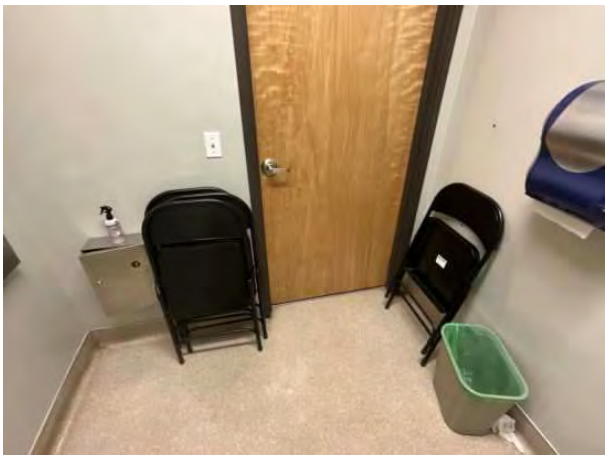
Remove stored items to provide the required maneuvering clearance at the push side of the door. The required depth of the maneuvering clearance is 48" minimum. The required side clearance is 12" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and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

Priority	3

Photos for Barrier ID: AX426973





Barrier ID: AX419995

Hamilton Elementary School BUILDING C

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	California Building Code Chap 11B-603.5
Barrier Detail	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.
Location Description	Staff Unisex Restroom C120
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The paper towel dispenser measures 47" from the floor to its operable parts.

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: AX419995





Barrier ID: AX419994

Hamilton Elementary School BUILDING C

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	Staff Unisex Restroom C120
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The toilet paper dispenser is mounted above the side grab bar.

Resolution

Provide a compliant toilet paper dispenser. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be below the grab bar and 19" minimum above the finish floor. The toilet paper dispenser shall not be located behind grab bars. The top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet paper dispensers and sanitary napkin disposal units shall comply with Section 11B-604.7. Combination accessory units are not permitted to encroach into the space required for grab bars.

Quantity	Unit Cost	Total Cost
1 EA	350.00	$ 350

Priority	3

Photos for Barrier ID: AX419994





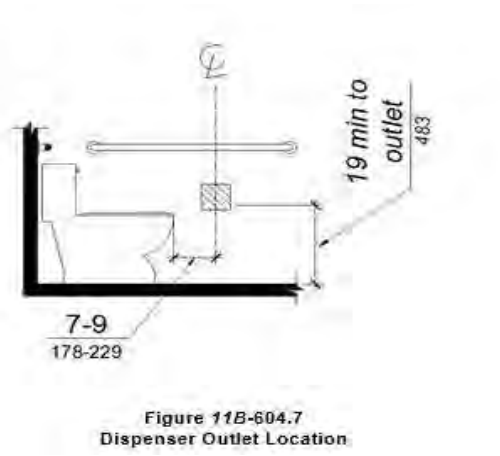


Figure *11B*-604.7
Dispenser Outlet Location

Barrier ID: AX419671

Hamilton Elementary School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom
ADA Standard	603, 604, 606
Barrier Detail	The entire restroom is not compliant due to limited room dimensions.
Location Description	Unisex Restroom adjacent to A115
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The restroom measures 57" wide.

Resolution

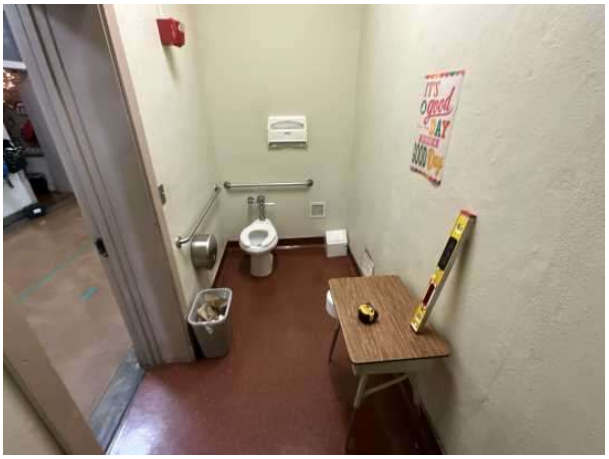
Redesign the single user restroom to allow for a larger restroom with compliant dimensions for all restroom fixtures, including an accessible route into the restroom and clear space at fixtures. Provide compliant restroom fixtures. Clearance at the water closet shall be minimum 60" wide and minimum 56" deep. Water closet clearance can overlap with the toilet, grab bars, dispensers, clear floor space of other fixtures, and turning spaces, but cannot overlap other fixtures. Horizontal grab bars shall be provided on the side wall and rear wall at the water closet. Horizontal grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above the finish floor measured to the top of the gripping surface. The horizontal side wall grab bar shall be located on the side wall closest to the toilet. The side grab bar shall measure 42" long, be mounted 12" maximum from rear wall, and extend 54" minimum from the rear wall. The rear wall grab bar shall be 36" long, and extend from the centerline of the toilet 12" minimum on closed side of the toilet and 24" minimum on the open side of the toilet. [Exceptions: 1. Where wall space does not allow for a 36" long bar due to a recessed fixture adjacent to the water closet, a 24" long bar centered on the toilet is permitted. 2. Where the administrative authority requires flush controls for flush valves located in a position which conflicts with the rear grab bar, then the rear grab bar may be split or shifted to the open side of the water closet.] Projecting fixtures/dispensers above grab bars shall be located minimum 12" above horizontal grab bars and minimum of 1-1/2" below horizontal grab bars. Flush controls shall be mounted on the open side of the toilet, operable with one hand and mounted no higher than 48" above the finished floor. The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall. The water closet seat height shall be 17" minimum to 19" maximum above finished floor. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the leading edge of the toilet, measured to the center line of the dispenser. Toilet paper dispensers shall allow continuous flow without delivery control. Relocate the lavatory to provide minimum 30" wide by minimum 48" deep clear floor space, positioned for a forward approach to the lavatory with the 30" dimension centered on the lavatory. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. Alcoves shall be 36" wide minimum where the depth exceeds 24". Alcoves shall be 60" wide minimum where the depth exceeds 15". The rim of the lavatory shall be 34" maximum above finish floor. Compliant knee and toe clearance shall be provided. Knee Clearance: Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance. Knee clearance shall extend 25 inches maximum under an element at 9" above the finish floor or ground. Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor or ground. Between 9" and 27" above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1" in depth for each 6" in height. Knee clearance shall be 30" wide minimum. Toe Clearance: Space under an element between the finish floor or ground and 9" above the finish floor or ground shall be considered toe clearance and shall comply with 306.2. Toe clearance shall extend 25" maximum under an element. Where toe clearance is required at an element as part of a clear floor space, the toe clearance shall extend 17" minimum under the element. Space extending greater than 6" beyond the available knee clearance at 9" above the finish floor or ground shall not be considered toe clearance. Toe clearance shall be 30" wide minimum. [EXCEPTIONS: The dip of the overflow shall not be considered in determining knee and toe clearances. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] Provide a turning space within the restroom. Provide a turning space within the restroom. Turning space shall be either a circular space or a T- shaped space. The circular turning space shall be a space of 60" diameter minimum. The space shall be permitted to include knee and toe clearance. The T-shaped turning space shall be a T-shaped space within a 60" square minimum with arms and base 36" wide minimum. Each arm of the T shall be clear of obstructions 12" minimum in each direction and the base shall be clear of obstructions 24" minimum. The space shall be permitted to include knee and toe clearance only at the end of either the base or one arm. Floor or ground surfaces of a turning space shall be level. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] [Advisory 304.2: Floor or Ground Surface Exception: Turning space “changes in level" refers to surfaces with slopes and to surfaces with abrupt rise exceeding 1/4". Such changes in level are prohibited in required clear floor and ground spaces, turning spaces, and in similar spaces where people using wheelchairs and other mobility devices must park their mobility aides, such as in wheelchair spaces, or maneuver to use elements such as at doors, fixtures, and telephones.] At least one of each type of fixture, element, control or dispenser in each toilet room shall be accessible, within allowable reach ranges. The bottom of the reflective surface of mirrors, not including the frame, shall be 40" maximum above finish floor when above lavatories and counters, and 35" maximum when not above sinks and counters. [ADVISORY: the top edge of the reflective surface of mirrors should be 74" minimum from finished floor.]

Quantity	Unit Cost	Total Cost
1 EA	15,000.00	$ 15,000

Priority 3

Photos for Barrier ID: AX419671





Barrier ID: AX419670

Hamilton Elementary School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	Unisex Restroom adjacent to A115
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Door provides a 29" clear opening

Resolution

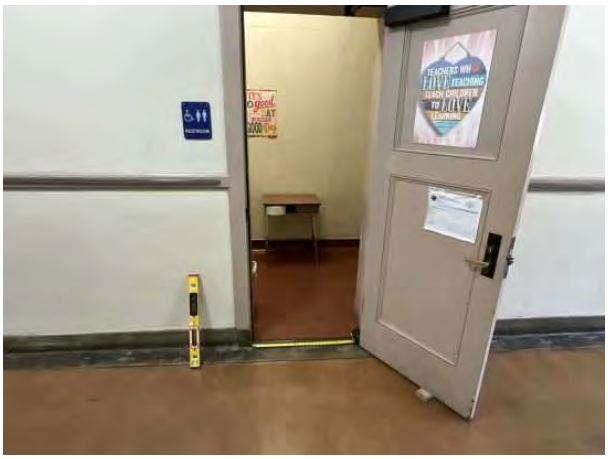
Remove and replace with a door that has a minimum clear opening of 32"; measured with the door open at 90°, measured from the face of the door to the stop. Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the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

Quantity	Unit Cost	Total Cost
1 EA	1,405.00	$ 1,405

Priority	3

Photos for Barrier ID: AX419670





Barrier ID: AX419665

Hamilton 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	Unisex Restroom at Classroom A102
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Pull side landing is obstructed by stored items at 30".

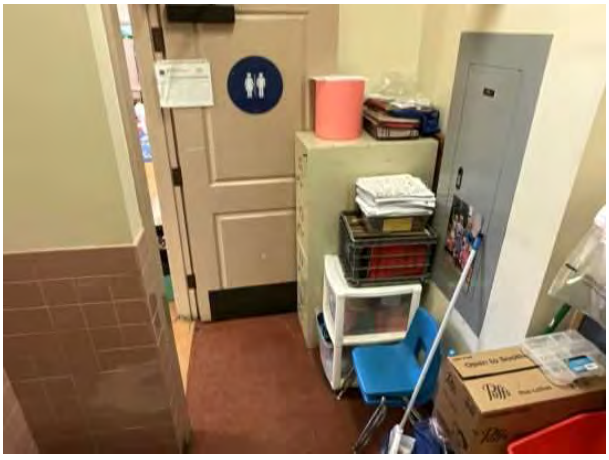
Resolution

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

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

Priority	3

Photos for Barrier ID: AX419665





Barrier ID: AX419666

Hamilton Elementary School BUILDING A

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	Unisex Restroom at Classroom A102
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The clear turn space in the restroom is obstructed by stored items.

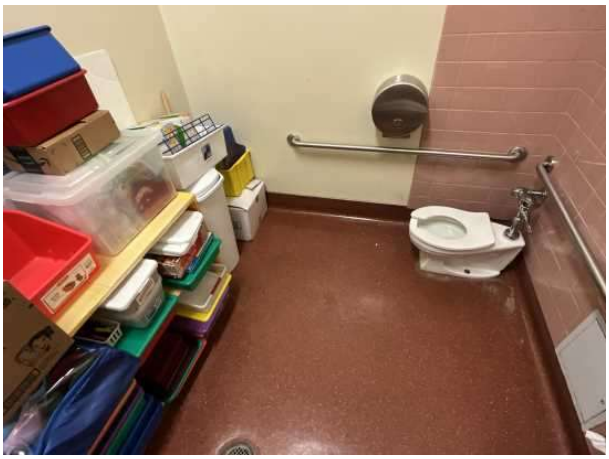
Resolution

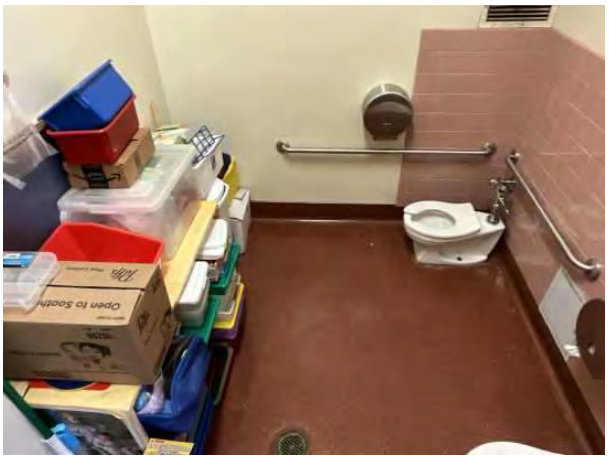
Remove stored items to provide unobstructed turning space shall be provided within an accessible toilet room. The clear floor space at fixtures and controls, the accessible route, and the turning space may overlap. The turning space shall be a space of 60" diameter minimum. The space shall be permitted 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	125.00	$ 125

Priority	3

Photos for Barrier ID: AX419666





Barrier ID: AX426925

Hamilton 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	Unisex Restroom at Classroom A102
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com

Site Conditions

The triangle and circle do not superimpose and do not contrast with one another.

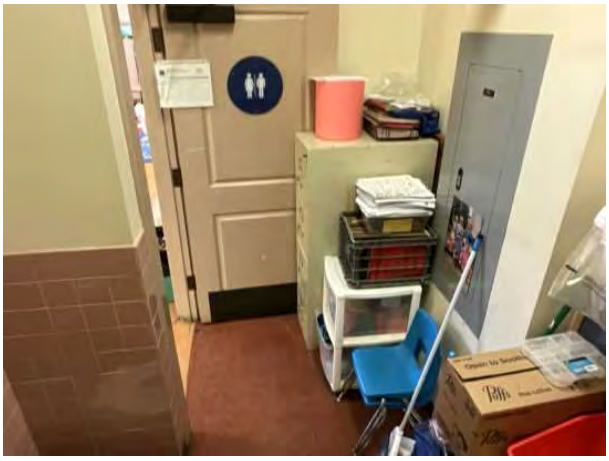
Resolution

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: AX426925





Barrier ID: AX426926

Hamilton 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	Unisex Restroom at Classroom A102
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The toilet paper dispenser is mounted above the side grab bar.

Resolution

Provide a compliant toilet paper dispenser. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be below the grab bar and 19" minimum above the finish floor. The toilet paper dispenser shall not be located behind grab bars. The top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet paper dispensers and sanitary napkin disposal units shall comply with Section 11B-604.7. Combination accessory units are not permitted to encroach into the space required for grab bars.

Quantity	Unit Cost	Total Cost
1 EA	350.00	$ 350

Priority	3

Photos for Barrier ID: AX426926

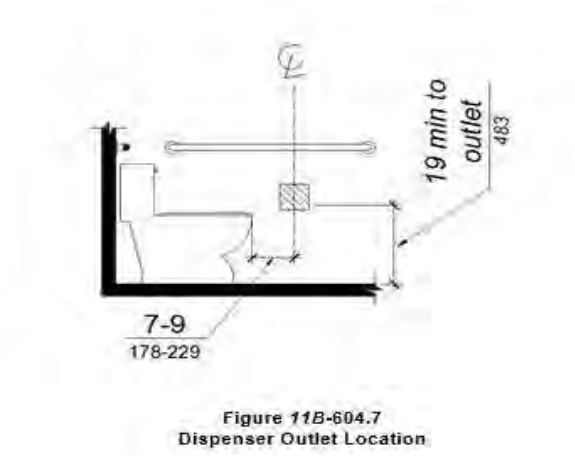
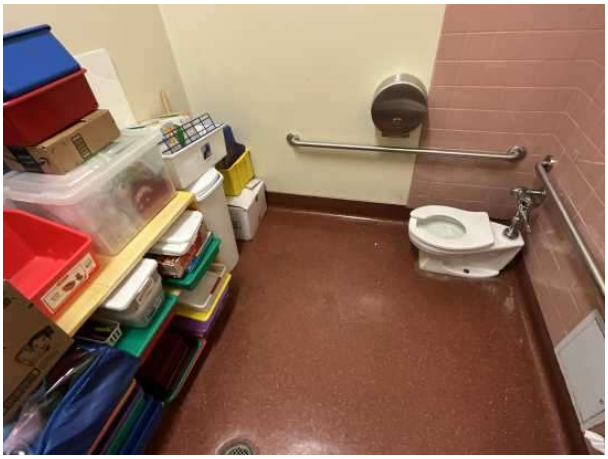
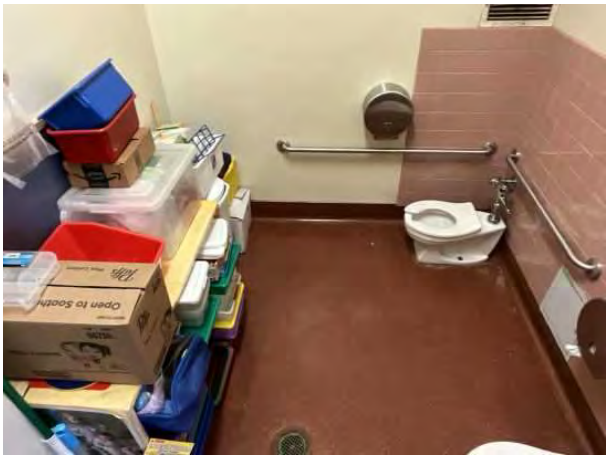


Figure 11B-604.7
Dispenser Outlet Location





Barrier ID: AX426923

Hamilton 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	Unisex Restroom at Nurse B118
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The air dryer unit protrudes 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: AX426923





Barrier ID: AX426922

Hamilton Elementary School BUILDING B

Assembly	Restroom
Type	Reach Range
ADA Standard	California Building Code Chap 11B-603.5
Barrier Detail	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.
Location Description	Unisex Restroom at Nurse B118
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The air dryer unit has operable part above 40" high.

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	400.00	$ 400

Priority	3

Photos for Barrier ID: AX426922





Barrier ID: AX419643

Hamilton Elementary School BUILDING B

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	Unisex Restroom at Nurse B118
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Pull side landing is obstructed by furniture at 41".

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	3

Photos for Barrier ID: AX419643







Barrier ID: AX419645

Hamilton 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	Unisex Restroom at Nurse B118
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The pipes below the lavatory 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: AX419645





Barrier ID: AX419642

Hamilton 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 unisex restroom does not have compliant signage at the door.

Location Description	Unisex Restroom at Nurse B118
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com

Site Conditions

Triangle and circle symbol are not superimposed and do not contrast with one another.

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: AX419642





Barrier ID: AX419644

Hamilton Elementary School BUILDING B

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	Unisex Restroom at Nurse B118
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Toilet paper dispenser is mounted above the side grab bar.

Resolution

Provide a compliant toilet paper dispenser. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be below the grab bar and 19" minimum above the finish floor. The toilet paper dispenser shall not be located behind grab bars. The top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet paper dispensers and sanitary napkin disposal units shall comply with Section 11B-604.7. Combination accessory units are not permitted to encroach into the space required for grab bars.

Quantity	Unit Cost	Total Cost
1 EA	350.00	$ 350

Priority	3

Photos for Barrier ID: AX419644

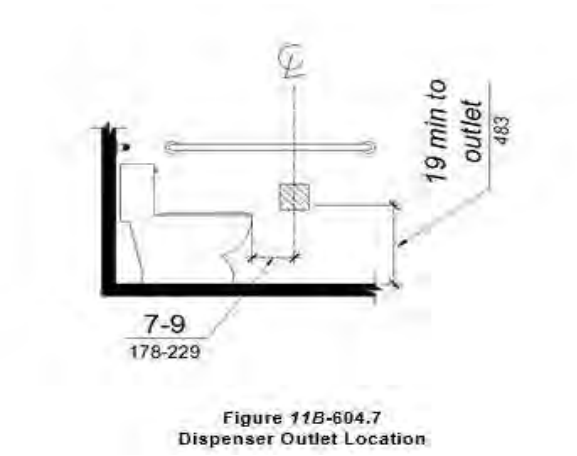


Figure 11B-604.7
Dispenser Outlet Location





Barrier ID: AX419646

Hamilton 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	Unisex Restroom at Nurse B118
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The toilet measures 16" from the side wall to its center line.

Resolution

Provide a water closet with centerline 17" minimum to 18" maximum from the side wall or partition. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 17" minimum to 18" maximum from the side wall or partition in a wheelchair stall. Water closets shall be arranged for a left-hand or right-hand approach. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
1 EA	1,710.00	$ 1,710

Priority	3

Photos for Barrier ID: AX419646





Barrier ID: AX419647

Hamilton 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	Unisex Restroom at Nurse B118
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com

Site Conditions

The clear space in front of the toilet is obstructed at 44-1/2" from the front of the toilet.

Resolution

Remove furniture 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	125.00	$ 125

Priority	3

Photos for Barrier ID: AX419647





Barrier ID: AX426921

Hamilton Elementary School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom-Signage
ADA Standard	216.2, 703.1, 703.2, 703.5, 703.6

Barrier Detail

The restroom does not have compliant signage at the door with the International Symbol of Accessibility, raised characters, and Braille.

Location Description	Unisex Restroom at Nurse B118
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Braille tactile signage is missing.

Resolution

Mount compliant signage on the wall at the latch side of the restroom door at a compliant height. All signs for accessible restrooms, including directional signs indicating the restroom location, shall comply with the requirement for the International Symbol of Accessibility (ISA), where not all restrooms are accessible. The pictogram field shall be minimum 6" high. Signage shall include raised letters and Braille, either one sign with both visual and tactile characters, or two separate signs, one with visual, and one with tactile characters, shall be provided. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. Accessible restrooms shall have signs with the International Symbol of Accessibility. Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leafs, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position. [EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.] Raised characters shall be as follows: Depth: Raised characters shall be 1/32" minimum above their background. Case: Characters shall be uppercase. Style: Characters shall be sans serif. Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms. Character Proportions: Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 % minimum and 110 % maximum of the height of the uppercase letter "I". Character Height: Character height measured vertically from the baseline of the character shall be 5/8" minimum and 2" maximum based on the height of the uppercase letter "I". [EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2" minimum.] The visual characters of the sign shall be installed at minimum 40" above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	68.75	$ 69

Priority	3

Photos for Barrier ID: AX426921





Barrier ID: AX426924

Hamilton 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	Unisex Restroom at Nurse B118
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com

Site Conditions

The seat cover dispenser and toilet paper dispensers project within 12" 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: AX426924





Barrier ID: AX419652

Hamilton Elementary School BUILDING B

Assembly	Interior Access Route
Type	Signage
ADA Standard	216.3, 703

Barrier Detail

Directional signage indicating the accessible path of travel is not provided, where existing path of travels are both accessible and non-accessible.

Location Description	Access to Elevator
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Directional signage to the elevator is not provided on campus.

Resolution

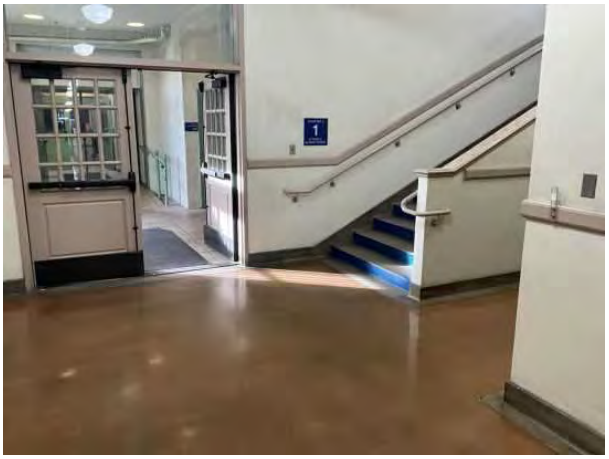
Provide directional signage indicating the accessible path of travel. Directional signage shall comply with requirements for visual characters. Visual characters shall be 40" minimum above the finish floor or ground. The lettering shall contrast with the background and have a non-glare finish. The lettering shall be conventional in style, without italics, scripts, oblique, or highly decorative elements. Character fonts shall have proportions where the width of the uppercase 'O' is 55% minimum and 110% maximum of the height of the uppercase letter 'I'. Pictograms, such as the International Symbol of Accessibility, shall have a field height of 6" minimum. The pictogram shall have a text descriptor located directly below the pictogram field.

Quantity	Unit Cost	Total Cost
3 EA	350.00	$ 1,050

Priority	4

Photos for Barrier ID: AX419652







Barrier ID: AX428389

Hamilton Elementary School PLAYGROUNDS

Assembly	Exterior Access Route
Type	Stairs
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	All Playgrounds
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The transfer steps do not have contrasting stripes.

Resolution

Install a visual contrast at the top each 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 the transfer step, 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
10 Riser	44.00	$ 440

Priority	4

Map for Barrier ID: AX428389



139 +34.141195, -118.108043

Photos for Barrier ID: AX428389





Barrier ID: AX428391

Hamilton Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Site Furnishings
Type	Drinking Fountain/Water Cooler
ADA Standard	602.2

Barrier Detail

A clear space is not positioned at the lower level drinking fountain for a forward approach and centered on the unit.

Location Description	Northeast Entrance
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The wing wall obstructs the drinking fountain clear floor space.

Resolution

Install the accessible drinking fountain(s) at a location with a clear space positioned at the drinking fountain for a forward approach and centered on the unit. Clear space shall be minimum 30" by minimum 48", and maximum 2.08% in all directions and a firm and stable surface. [EXCEPTION: A parallel approach shall be permitted at units for children's use where the spout is 30" maximum above the finish floor or ground and is 3 1/2" maximum from the front edge of the unit, including bumpers.]

Quantity	Unit Cost	Total Cost
1 EA	500.00	$ 500

Priority	4

Map for Barrier ID: AX428391



141 +34.141565, -118.106821

Photos for Barrier ID: AX428391





Barrier ID: AX419641

Hamilton Elementary School BUILDING B

Assembly	Interior Access Route
Type	Turning Space
ADA Standard	11B-805.4

Barrier Detail

CALIFORNIA : A 36 inch minimum wide clear space is not provided along the full length of one side of beds, exam tables, procedure tables, gurneys and lounge chairs.

Location Description	Nurse B118
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The interior of the nurses office does not provide a clear turning space.

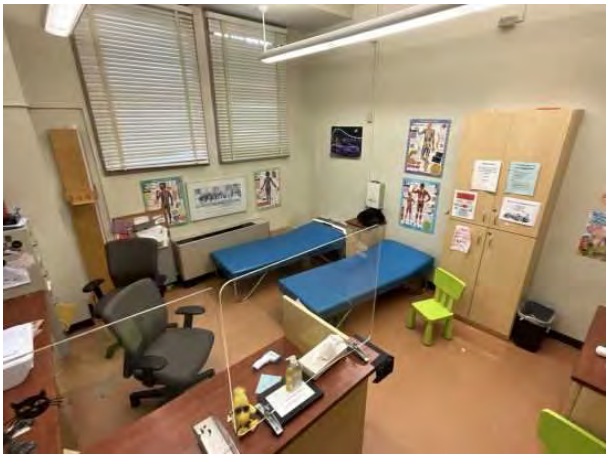
Resolution

Remove stored items to provide access. A 36 inch minimum wide clear space shall be provided along the full length of one side of beds, exam tables, procedure tables, gurneys and lounge chairs.

Quantity	Unit Cost	Total Cost
1 EA	125.00	$ 125

Priority	4

Photos for Barrier ID: AX419641





Barrier ID: AX419660

Hamilton Elementary School BUILDING A

Assembly	Interior Access Route
Type	Stairs
ADA Standard	California Builiding Code Chap 11B-504.4.1

Barrier Detail

CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.

Location Description	Stair 1 and Stair 2
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Contrast striping on the stairway is warn and faded.

Resolution

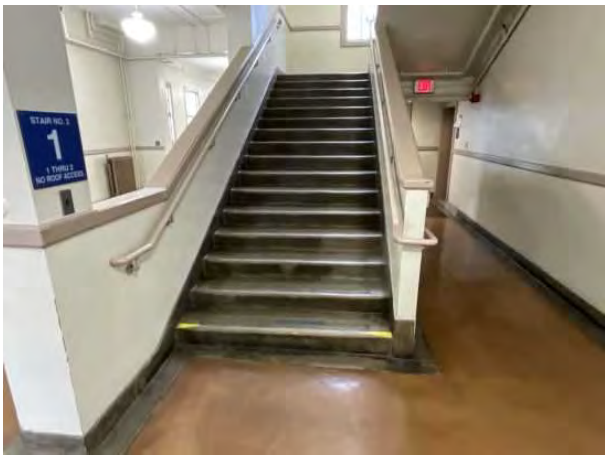
Install visual contrast at the interior stair flight. The upper approach and lower tread shall be marked by a stripe providing clear visual contrast. The visual contrast shall be located at the nosing. The stripe shall be minimum 2" to maximum 4" wide, parallel to and maximum 1" from the nose of the step or upper approach, run full width of stairway, and as slip resistant as the stairway material. A painted stripe is compliant. Grooves without paint are not compliant.

Quantity	Unit Cost	Total Cost
8 Riser	44.00	$ 352

Priority	4

Photos for Barrier ID: AX419660





Barrier ID: AX419653

Hamilton 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	Stair 3 and Stair 4
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Contrast striping is warn and faded.

Resolution

Install visual contrast at the interior stair flight. The upper approach and lower tread shall be marked by a stripe providing clear visual contrast. The visual contrast shall be located at the nosing. The stripe shall be minimum 2" to maximum 4" wide, parallel to and maximum 1" from the nose of the step or upper approach, run full width of stairway, and as slip resistant as the stairway material. A painted stripe is compliant. Grooves without paint are not compliant.

Quantity	Unit Cost	Total Cost
8 Tread	44.00	$ 352

Priority	4

Photos for Barrier ID: AX419653









Barrier ID: AX419977

Hamilton Elementary School BUILDING D

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	Stair 5
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Contrast striping is warn and faded.

Resolution

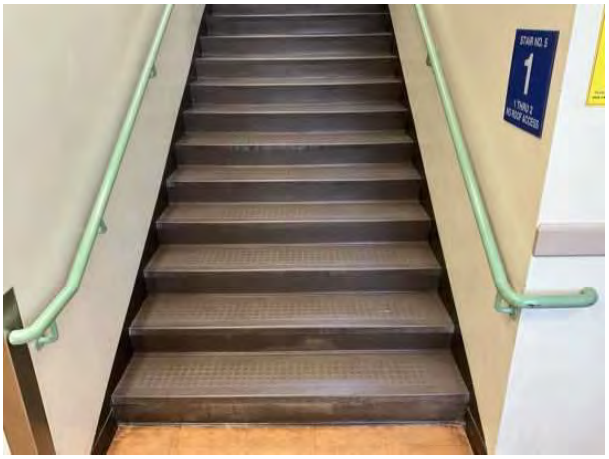
Install visual contrast at the interior stair flight. The upper approach and lower tread shall be marked by a stripe providing clear visual contrast. The visual contrast shall be located at the nosing. The stripe shall be minimum 2" to maximum 4" wide, parallel to and maximum 1" from the nose of the 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
4 Tread	44.00	$ 176

Priority	4

Photos for Barrier ID: AX419977







Barrier ID: AX419654

Hamilton Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	CBC Chap 11B-505
Barrier Detail	CALIFORNIA: Handrails are not compliant or are not provided.
Location Description	Stair ST-1
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com

Site Conditions

Handrails are not supporting both sides of the stairway. Existing handrails do not have 12" horizontal extensions. Existing extensions do not return to the wall or ground.

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
20 LF	203.75	$ 4,075

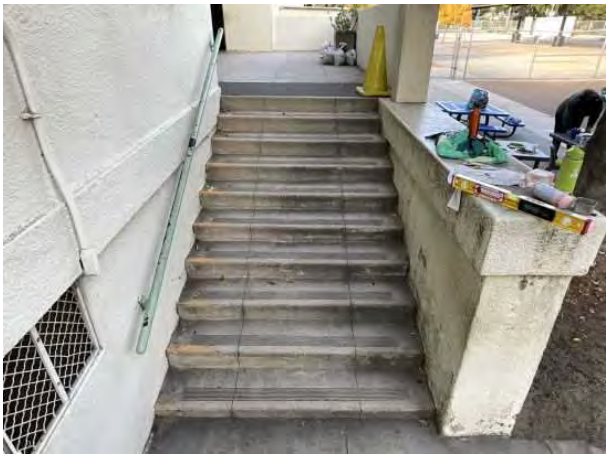
Priority 4

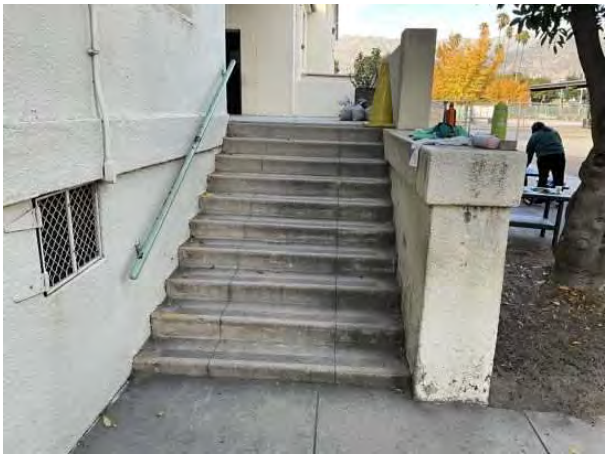
Map for Barrier ID: AX419654



24 +34.140983, -118.106601

Photos for Barrier ID: AX419654





Barrier ID: AX419659

Hamilton 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-1
Observed	Dec 10, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The exterior stairway does not have contrast striping on each tread.

Resolution

Install a visual contrast at the top of the stair flight and on each stair tread at the nosing. The stripe shall be minimum 2" to maximum 4" wide, parallel to and maximum 1" from nose of step or upper approach, run full width of stairway, and as slip resistant as the stairway material. A painted stripe is compliant. Grooves without paint are not compliant.

Quantity	Unit Cost	Total Cost
10 Tread	44.00	$ 440

Priority	4

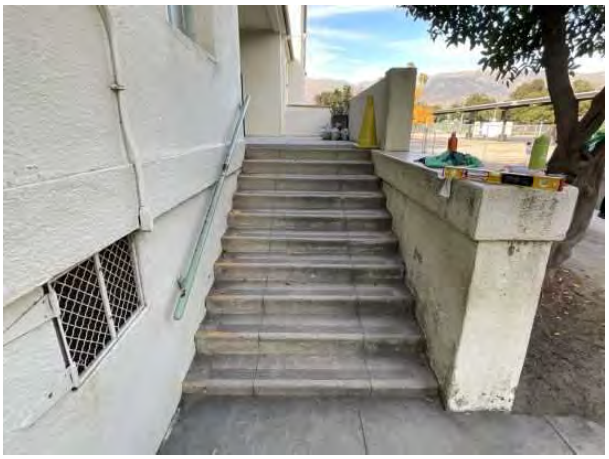
Map for Barrier ID: AX419659



29 +34.141006, -118.106671

Photos for Barrier ID: AX419659





Barrier ID: AX419990

Hamilton Elementary School BUILDING C

Assembly	Interior Access Route
Type	Stairs
ADA Standard	CBC Chap 11B-505
Barrier Detail	CALIFORNIA: Handrails are not compliant or are not provided.
Location Description	Stairs at Stage C107
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Handrails are not installed on both sides of the stairway.

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
15 LF	203.75	$ 3,056

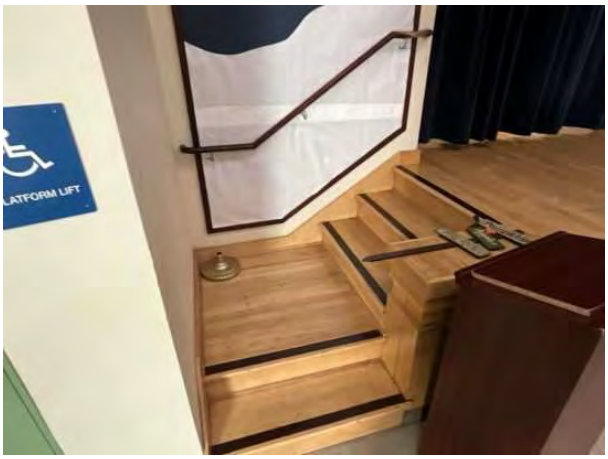
Priority 4

Photos for Barrier ID: AX419990









Barrier ID: AX419996

Hamilton 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	Stairs ST-2
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	The required contrast striping is not provided on the exterior stairway.

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
20 Riser	44.00	$ 880

Priority	4

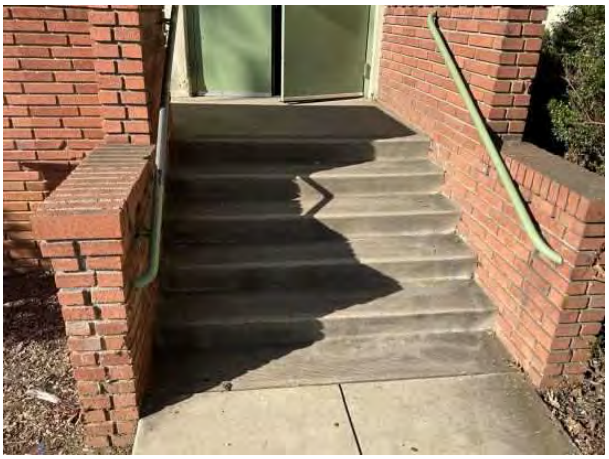
Map for Barrier ID: AX419996



105 +34.141016, -118.107558

Photos for Barrier ID: AX419996





Barrier ID: AX426967

Hamilton Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	California Builiding Code Chap 11B-505.10
Barrier Detail	CALIFORNIA: The stair handrail extensions are not compliant.
Location Description	Stairs ST-2
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Handrail extensions do not extend 12" horizontally.

Resolution

Install compliant handrail extensions at the top and bottom of the stair flight. At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches minimum beginning directly above the first riser nosing. The handrails at the bottom of the stairs shall extend at the slope of the stair flight for a horizontal distance equal to minimum one tread depth beyond the last riser nosing and then continue 12 inches minimum horizontally at a height equal to that of the sloping portion of the rail. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. [EXCEPTION: In alterations, where the extension of the handrail in the direction of stair flight would create a hazard, the extension of the handrail may be turned 90 degrees from the direction of stair flight.] [ADVISORY: It is advisable, but not required, to provide a handrail at a height designed for children. When children are the principal users in a building or facility (e.g., elementary schools), a second set of handrails at an appropriate height can assist them and aid in preventing accidents. A maximum height of 28 inches measured to the top of the gripping surface from the ramp surface or stair nosing is recommended for handrails designed for children. Sufficient vertical clearance between upper and lower handrails, 9 inches minimum, should be provided to help prevent entrapment.]

Quantity	Unit Cost	Total Cost
4 LF	203.75	$ 815

Priority	4

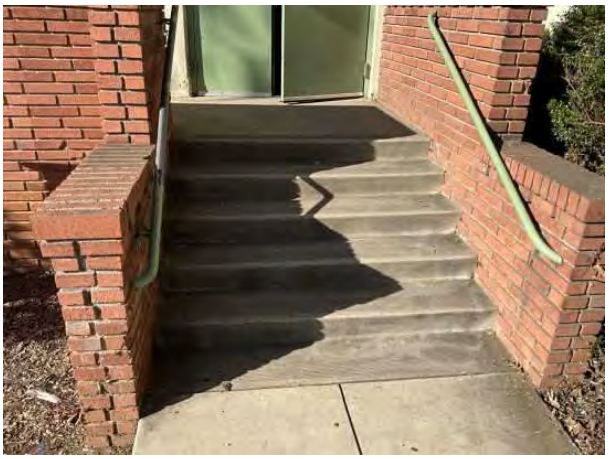
Map for Barrier ID: AX426967



121 +34.141016, -118.107558

Photos for Barrier ID: AX426967





Barrier ID: AX419992

Hamilton Elementary School BUILDING C

Assembly	Interior Access Route
Type	Stairs
ADA Standard	California Builiding Code Chap 11B-505.4, 505.10
Barrier Detail	CALIFORNIA: The stair handrail extensions are not compliant.
Location Description	Stairs to Backstage at Stage C107
Observed	Dec 11, 2023 by Richard.goff@bureauveritas.com
Site Conditions	Handrail extensions do not extend 12" horizontally.

Resolution

Install compliant handrail extensions at the top and bottom of the stair flight. At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches minimum beginning directly above the first riser nosing. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. The handrails at the bottom of the stairs shall extend at the s lope of the stair flight for a horizontal distance equal to minimum one tread depth beyond the last riser nosing and then continue 12 inches minimum horizontally at a height equal to that of the sloping portion of the rail. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. [EXCEPTION: In alterations, where the extension of the handrail in the direction of stair flight would create a hazard, the extension of the handrail may be turned 90 degrees from the direction of stair flight.] [ADVISORY: It is advisable, but not required, to provide a handrail at a height designed for children. When children are the principal users in a building or facility (e.g., elementary schools), a second set of handrails at an appropriate height can assist them and aid in preventing accidents. A maximum height of 28 inches measured to the top of the gripping surface from the ramp surface or stair nosing is recommended for handrails designed for children. Sufficient vertical clearance between upper and lower handrails, 9 inches minimum, should be provided to help prevent entrapment.]

Quantity	Unit Cost	Total Cost
8 LF	203.75	$ 1,630

Priority	4

Photos for Barrier ID: AX419992





