

ACCESSIBILITY ASSESSMENT



**BUREAU
VERITAS**

prepared for

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



PREPARED BY:

Bureau Veritas
6021 University Boulevard, Suite 200
Ellicott City, Maryland 21043
800.733.0660
www.bureauveritas.com

BV CONTACT:

Michael Cuniff
Program Manager
800.733.0660 x7296214
Michael.Cuniff@bureauveritas.com

BUREAU VERITAS PROJECT #:

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DATE OF REPORT:

February 16, 2024

ON-SITE DATE:

December 4 - 5, 2023

ADA TITLE II ASSESSMENT

OF

Sierra Madre Elementary School
141 West Highland Avenue
Pasadena, California 91024

Bureau Veritas

6021 University Boulevard, Suite 200 | Ellicott City, Maryland 21043 | www.bureauveritas.com | p 800.733.0660

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

The site was visited on December 4 - 5, 2023. Weather conditions at the time of the on-site visit were clear, with temperatures in the 60s (°F) and mild winds.

SIGNIFICANT ISSUES:

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

Building A

- Main entrance door width is less than 32" wide.
- The auditorium does not have wheelchair spaces.
- The elevator requires a key to operate.
- Ramps do not meet slope requirements.
- Service counters are higher than 36" above the floor.
- Staff restrooms and single accommodation restrooms do not have clear floor space at water closets.

Exterior Routes

- Ramps do not meet slope requirements.
- Hi low drinking fountains are not provided.
- Stair ST-1 and ST-7 do not have uniform tread depths and/or riser heights.

Typical Recurring Barriers

- Furniture is located within the pull and push side door maneuvering clearances.
- Door vision lights are higher than 43" and less than 66" above the floor.

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 Sierra Madre 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:

SIERRA MADRE ELEMENTARY SCHOOL - TITLE II ACCESSIBILITY ASSESSMENT - ACCESSIBILITY SUMMARY

Facility / Building	Priority 1		Priority 2		Priority 3		Priority 4		Priority 5		Total	
	Est. Cost	Items	Est. Cost	Items	Est. Cost	Items	Est. Cost	Items	Est. Cost	Items	Est. Cost	Items
Sierra Madre Elementary School	\$140,188	43	\$43,217	18	\$52,948	80	\$3,131	1	\$19,910	13	\$259,394	155
Grand Total	\$140,188	43	\$43,217	18	\$52,948	80	\$3,131	1	\$19,910	13	\$259,394	155

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
424243	Sierra Madre Elementary School	BUILDING A	Entrance to Building	Building Entrance - Door	1	The accessible door has less than 32" clear width.	Main Entrance D-1	ADA	\$3,100
424170	Sierra Madre Elementary School	BUILDING A	Interior Access Route	Ramp	1	The ramp running slope exceeds 1:12 (8.33%).	Ramp R-7	ADA	\$20,700
424105	Sierra Madre Elementary School	BUILDING A	Interior Access Route	Controls And Dispensers	1	Controls throughout the common area are not compliant.	Workroom 110	ADA	\$281
424120	Sierra Madre Elementary School	BUILDING A	Interior Access Route	Controls And Dispensers	1	Controls throughout the common area are not compliant.	Nurse 114	ADA	\$250
424121	Sierra Madre Elementary School	BUILDING A	Interior Access Route	Door	1	The push side of the accessible door does not have the required maneuvering clearances.	Office 109	ADA	\$125
424122	Sierra Madre Elementary School	BUILDING A	Interior Access Route	Door	1	The pull side of the accessible door does not have the required maneuvering clearances.	Office 109	ADA	\$125
424090	Sierra Madre Elementary School	BUILDING A	Interior Access Route	Door	1	The pull side of the accessible door does not have the required maneuvering clearances.	Office 112	ADA	\$1,563
424093	Sierra Madre Elementary School	BUILDING A	Interior Access Route	Door	1	The push side of the accessible door does not have the required maneuvering clearances.	Principal 108	ADA	\$125
424129	Sierra Madre Elementary School	BUILDING A	Interior Access Route	Head Room	1	The height of the interior accessible route is less than 80" AFF.	Toilet 158.1	ADA	\$910
424140	Sierra Madre Elementary School	BUILDING A	Interior Access Route	Interior Access Route	1	Clear widths at turning area are less than 60" minimum.	Office 112	ADA	\$1,625
424143	Sierra Madre Elementary School	BUILDING A	Interior Access Route	Stairs	1	CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	Stairs 1	California Accessibility Code	\$1,100
424144	Sierra Madre Elementary School	BUILDING A	Interior Access Route	Ramp	1	The ramp running slope exceeds 1:12 (8.33%).	Ramp R-4	ADA	\$16,550
424145	Sierra Madre Elementary School	BUILDING A	Interior Access Route	Ramp	1	The ramp run rises 6" or greater but has no handrails.	Ramp R-4	ADA	\$12,000
424167	Sierra Madre Elementary School	BUILDING A	Interior Access Route	Ramp	1	The ramp running slope exceeds 1:12 (8.33%).	Ramp R-6	ADA	\$14,895
424168	Sierra Madre Elementary School	BUILDING A	Interior Access Route	Ramp	1	Handrails do not extend 12" horizontally beyond the top and bottom of ramp runs above the landing surface.	Ramp R-6	ADA	\$875
Total Barriers: 155, Total Cost: \$259,394									

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
424095	Sierra Madre Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Ramp	1	The accessible route to the facility has a stairway, which does not comply with vertical rise requirements.	Stair ST-1	ADA	\$7,789
424096	Sierra Madre 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.	Path of Travel between ST-1 & ST-2	California Accessibility Code	\$12,390
424097	Sierra Madre Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	1	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-2	California Accessibility Code	\$220
431366	Sierra Madre Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	A compliant accessible route is not provided from the public access to the amenity.	Softball Field	ADA	\$1,120
424232	Sierra Madre Elementary School	PORTABLE	Interior Access Route	Controls And Dispensers	1	Controls throughout the common area are not compliant.	Portable P1	ADA	\$281
424123	Sierra Madre Elementary School	TYPICAL RECURRING BARRIERS	Interior Access Route	Door	1	The push side of the accessible door does not have the required maneuvering clearances.	Typical Classrooms	ADA	\$2,750
424102	Sierra Madre Elementary School	BUILDING A	Restroom	Protruding Object	2	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.	Toilet 126.1	ADA	\$250
424111	Sierra Madre Elementary School	BUILDING A	Restroom	Protruding Object	2	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.	Toilet 137	ADA	\$250
424119	Sierra Madre Elementary School	BUILDING A	Interior Access Route	Sink	2	The sink rim is higher than 34", and does not have knee and toe clearance (does not apply to mop basins, utility sinks, or bar sinks).	Nurse 114	ADA	\$900
424089	Sierra Madre Elementary School	BUILDING A	Common Areas	Counter	2	The sales or service counter does not have an accessible portion with maximum 36" height surface above finish floor or ground.	Office 112	ADA	\$2,256
Total Barriers: 155, Total Cost: \$259,394									

Id	Facility	Building	Assembly	Type	Barrier	Priority	Detail	Location	Description	ADA	Total
424091	Sierra Madre Elementary School	BUILDING A	Common Areas	Service Counter		2	The service counter does not have 36" wide section that is 36" maximum above finished floor that is oriented for a parallel approach, or the service counter does not have a 30" wide section that is 36" maximum, with knee and toe clearance, that is oriented for a forward approach.	Office 112		ADA	\$2,256
424208	Sierra Madre Elementary School	BUILDING A	Restroom	Protruding Object		2	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 Toilet 139		ADA	\$750
424134	Sierra Madre Elementary School	BUILDING A	Restroom	Protruding Object		2	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.	Toilet 158.1		ADA	\$250
424141	Sierra Madre Elementary School	BUILDING A	Common Areas	Assembly Area		2	Assembly areas do not provide wheelchair spaces.	Auditorium		ADA	\$5,666
424142	Sierra Madre Elementary School	BUILDING A	Common Areas	Assembly Area		2	The assistive listening device is not compliant or is not provided.	Auditorium		ADA	\$11,250
424162	Sierra Madre Elementary School	BUILDING A	Interior Access Route	Signage		2	The existing signage is not mounted at the latch side of the door or at a compliant height.	Boys Toilet 210		ADA	\$69
424165	Sierra Madre Elementary School	BUILDING A	Restroom	Protruding Object		2	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 Toilet 210		ADA	\$250
424194	Sierra Madre Elementary School	BUILDING B	Restroom	Protruding Object		2	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 281		ADA	\$250
424196	Sierra Madre Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Door		2	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 281		ADA	\$250
424201	Sierra Madre Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Door		2	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 282		ADA	\$250
424212	Sierra Madre Elementary School	EXTERIOR ACCESSIBLE ROUTE	Playground	Ground Surface - Fibar		2	The ground surface has not been inspected and maintained regularly.	Playground 1		ADA	\$284
Total Barriers: 155, Total Cost: \$259,394											

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Id	Facility	Building	Assembly	Type	Barrier	Priority	Detail	Location	Description	ADA	Total
424197	Sierra Madre Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Signage		3	CALIFORNIA: The women's restroom does not have compliant signage at the door.	Girls 281		California Accessibility Code	\$138
424198	Sierra Madre Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Signage		3	The provided signage is not mounted at the latch side of the door or at a compliant height.	Girls 281		ADA	\$69
424199	Sierra Madre Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Lavatory		3	Pipes are not insulated.	Boys 282		ADA	\$81
424200	Sierra Madre Elementary School	BUILDING B	Restroom	Controls And Dispensers		3	Controls on dispensers are not compliant.	Boys 282		ADA	\$250
424202	Sierra Madre Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Signage		3	CALIFORNIA: The men's restroom does not have compliant signage at the door.	Boys 282		California Accessibility Code	\$138
424203	Sierra Madre Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Signage		3	The provided signage is not mounted at the latch side of the door or at a compliant height.	Boys 282		ADA	\$69
424210	Sierra Madre Elementary School	BUILDING C	Restroom	Restroom/Bathroom - Door		3	The pull side of the accessible door does not have the required maneuvering clearances.	Restroom C130		ADA	\$125
424211	Sierra Madre Elementary School	BUILDING C	Restroom	Controls And Dispensers		3	Controls on dispensers are not compliant.	Restroom C130		ADA	\$250
424214	Sierra Madre Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Drinking Fountain/Water Cooler		3	CALIFORNIA: The minimum number of drinking fountains is not provided.	Playground 1		California Accessibility Code	\$10,000
424215	Sierra Madre Elementary School	EXTERIOR ACCESSIBLE ROUTE	Common Areas	Dining And Work Surface		3	CALIFORNIA: A compliant dining table is not provided.	Playground 1		California Accessibility Code	\$1,625
424222	Sierra Madre Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Drinking Fountain/Water Cooler		4	Knee and toe clearance is not provided at the lower level fountain.	Drinking Fountain - Basketball Court		ADA	\$3,131
424172	Sierra Madre Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Signage		5	CALIFORNIA: The unisex restroom does not have compliant signage at the door.	Toilet 208.1		California Accessibility Code	\$138
424174	Sierra Madre Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet		5	CALIFORNIA- The water closet does not have the required clear floor space.	Toilet 208.1		California Accessibility Code	\$1,375
424104	Sierra Madre Elementary School	BUILDING A	Interior Access Route	Sink		5	The sink rim is higher than 34", and does not have knee and toe clearance (does not apply to mop basins, utility sinks, or bar sinks).	Workroom 110		ADA	\$125
424130	Sierra Madre Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Signage		5	CALIFORNIA: The unisex restroom does not have compliant signage at the door.	Toilet 158.1		California Accessibility Code	\$138
424146	Sierra Madre Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Signage		5	The restroom does not have compliant signage at the door with the International Symbol of Accessibility, raised characters, and Braille.	Toilet 124		ADA	\$69
Total Barriers: 155, Total Cost: \$259,394											

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
424147	Sierra Madre Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Signage	5	CALIFORNIA: The unisex restroom does not have compliant signage at the door.	Toilet 124	California Accessibility Code	\$138
424150	Sierra Madre Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Door	5	The push side of the door does not have the required maneuvering clearances.	Toilet 124	ADA	\$1,563
424152	Sierra Madre Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	5	CALIFORNIA- The water closet does not have the required clear floor space.	Toilet 124	California Accessibility Code	\$125
424161	Sierra Madre Elementary School	BUILDING A	Restroom	Restroom/Bathroom	5	The entire restroom is not compliant due to limited room dimensions.	Toilet 118.1	ADA	\$15,000
424124	Sierra Madre Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Signage	5	CALIFORNIA: The unisex restroom does not have compliant signage at the door.	Faculty 179	California Accessibility Code	\$138
424125	Sierra Madre Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Signage	5	The restroom does not have compliant signage at the door with the International Symbol of Accessibility, raised characters, and Braille.	Faculty 179	ADA	\$69
424126	Sierra Madre Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Door	5	The pull side of the accessible door does not have the required maneuvering clearances.	Faculty 179	ADA	\$125
424233	Sierra Madre Elementary School	PORTABLE	Exterior Access Route	Protruding Object	5	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the accessible route.	Portable P1	ADA	\$910
Total Barriers: 155, Total Cost: \$259,394									

3 CERTIFICATION

Bureau Veritas has completed a Title II Accessibility Assessment of the subject property, Sierra Madre Elementary School, 141 West Highland Avenue, Pasadena, Los Angeles County, CA 91024. The site was visited on December 4 - 5, 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: Ja'Vondrick Orange
Field Observer

Reviewed by: *Philip Smith*

Philip Smith
Philip.smith@bureauveritas.com

4 APPENDICES

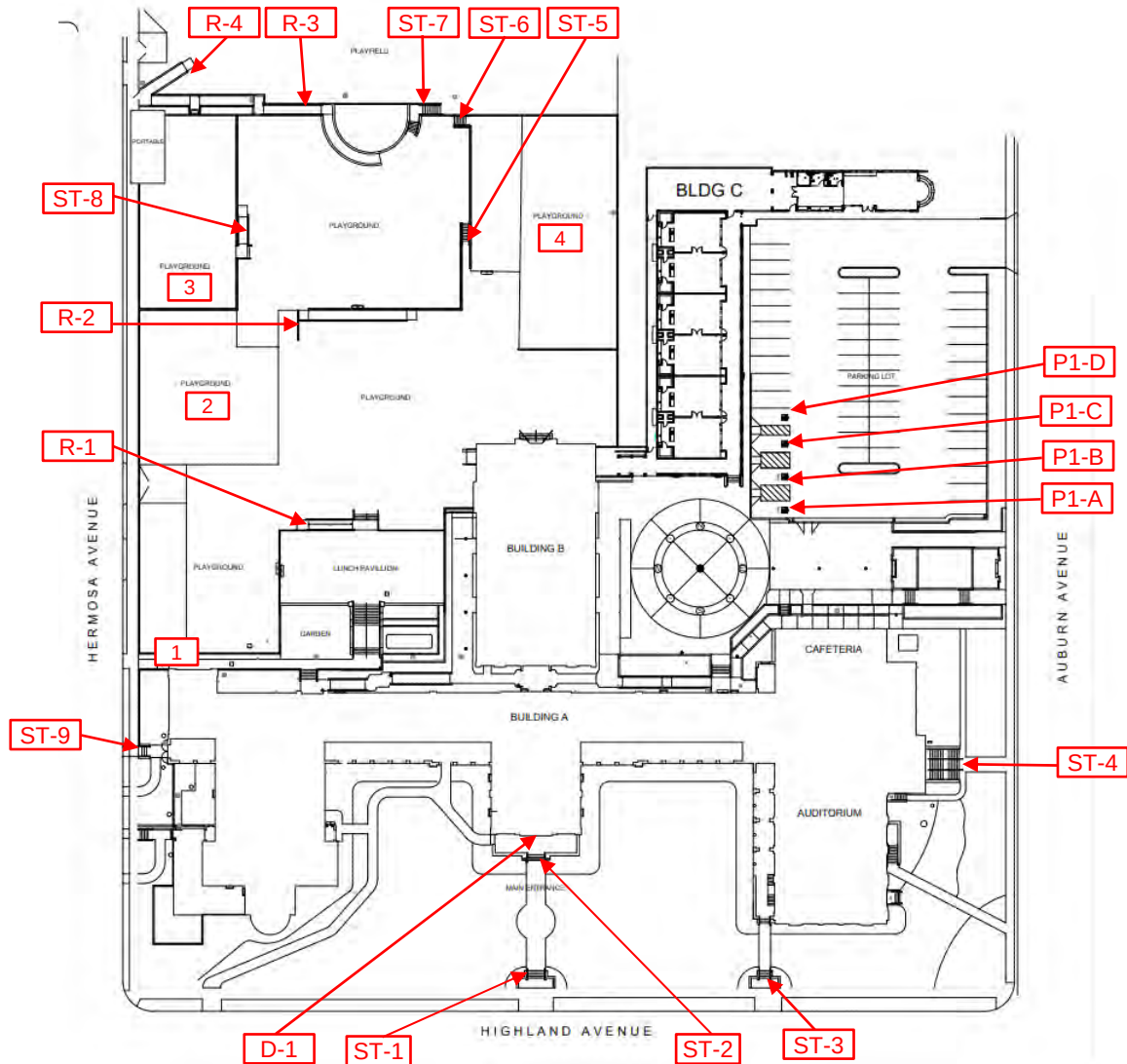
APPENDIX A: SITE PLAN AND FLOOR PLAN

APPENDIX B: RECORD OF INDIVIDUAL BARRIERS

APPENDIX A: SITE PLAN AND FLOOR PLAN



Site Plan



Parking Lot 1
52 Total Spaces
Required: 1 Van Accessible Space, 2 Standard Accessible Spaces
Provided: 2 Van Accessible Space, 2 Standard Accessible Spaces



Source:

Pasadena Unified School District

Legend:

R-# - Ramp
ST-# - Stair
D-# - Door
P# - Parking Lot
P#-# - Accessible Parking Space

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



Project Number:

164633.23R000-017.303

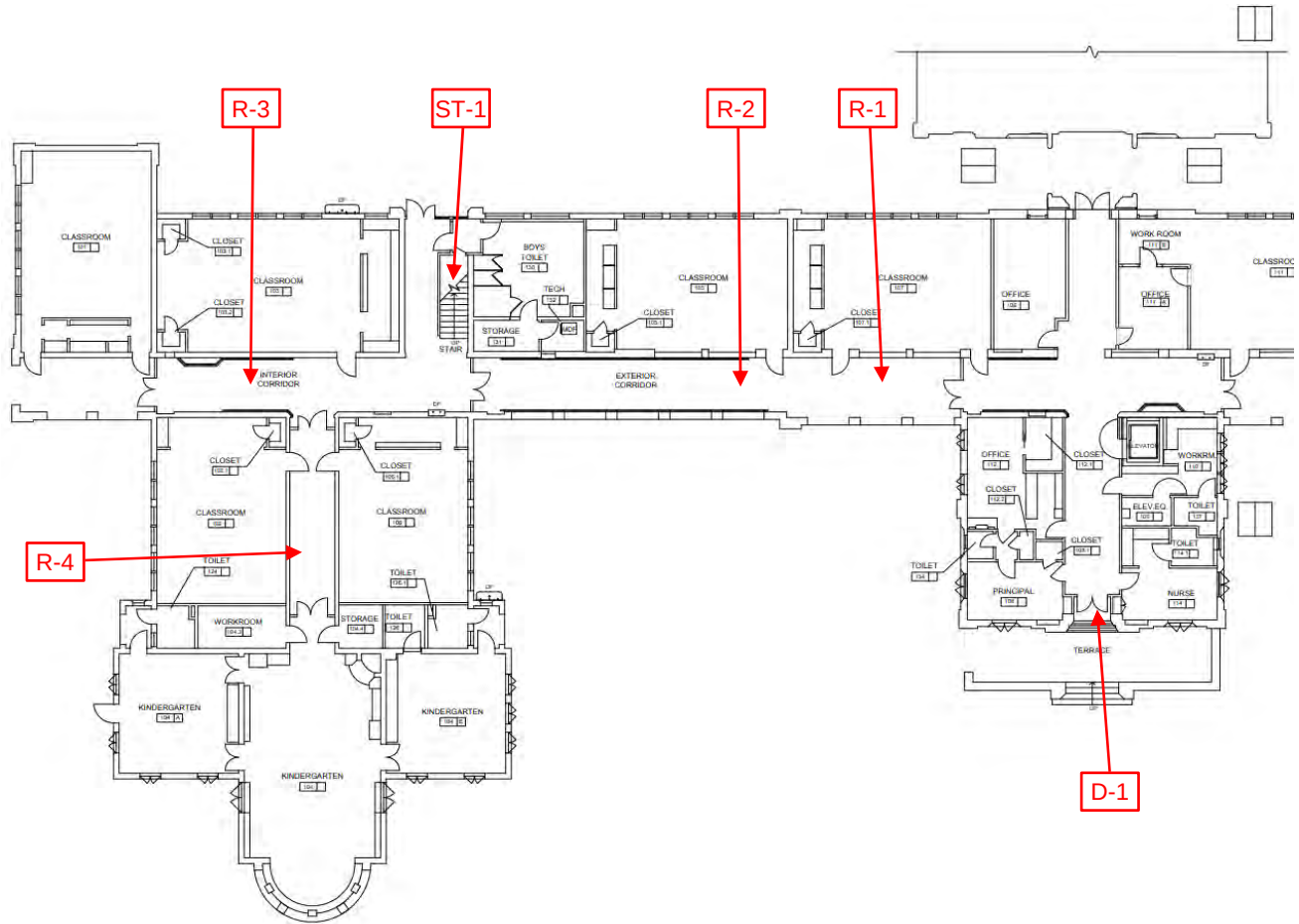
Project Name:

Sierra Madre Elementary School

On-Site Date:

December 4 – 5, 2023

Floor Plan – A Building West



BUREAU
VERITAS



Source:

Pasadena Unified School District

Legend:

RR-# - Restroom
DF-# - Drinking Fountain
R-# - Ramp
ST-# - Stair
E-# - Elevator
D-# - Door

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

Project Number:

164633.23R000-017.303

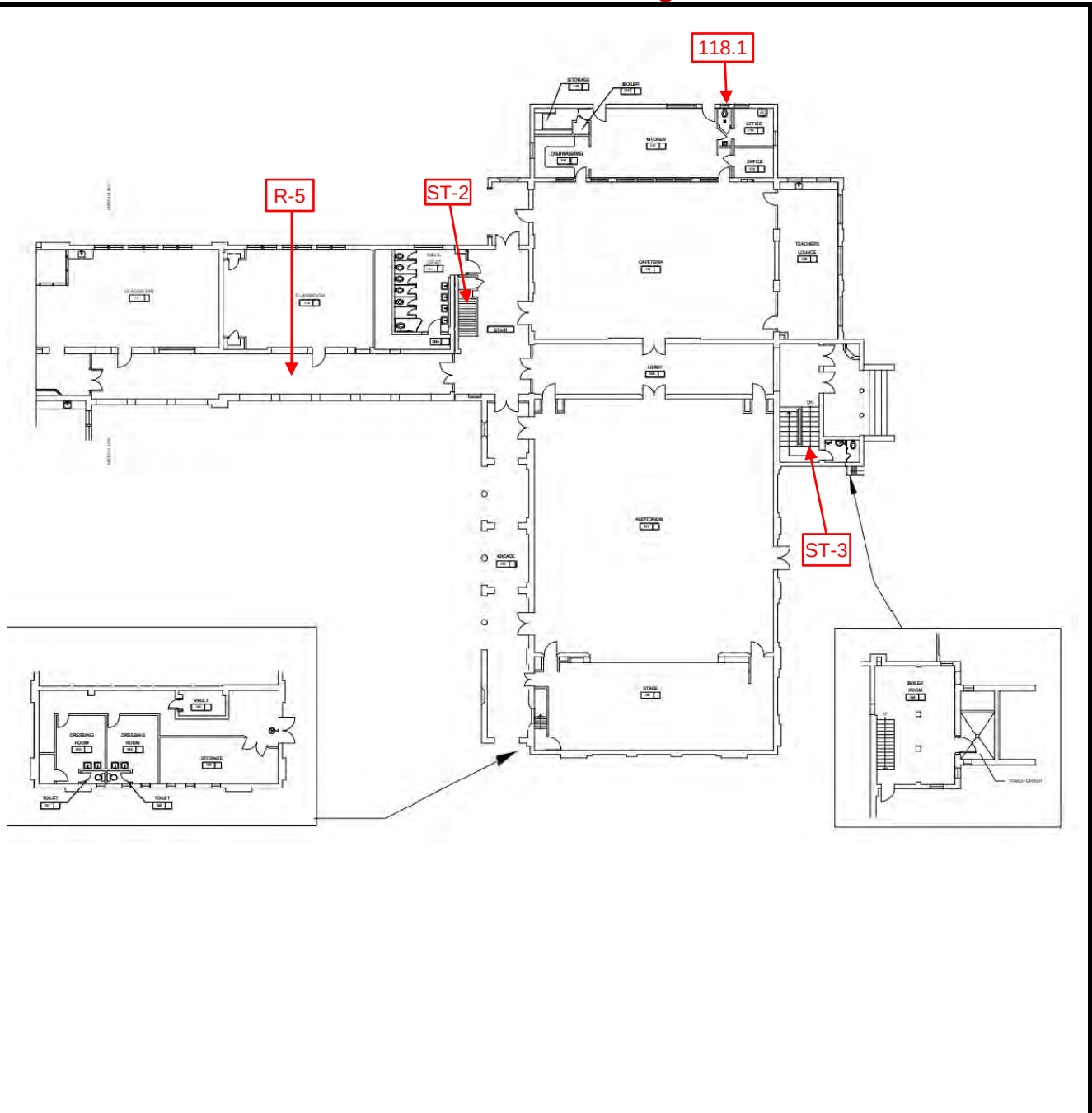
Project Name:

Sierra Madre Elementary School

On-Site Date:

December 4 – 5, 2023

Floor Plan – A Building East



Source:

Pasadena Unified School District

Legend:

RR-# - Restroom
 DF-# - Drinking Fountain
 R-# - Ramp
 ST-# - Stair
 E-# - Elevator
 D-# - Door

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



Project Number:

164633.23R000-017.303

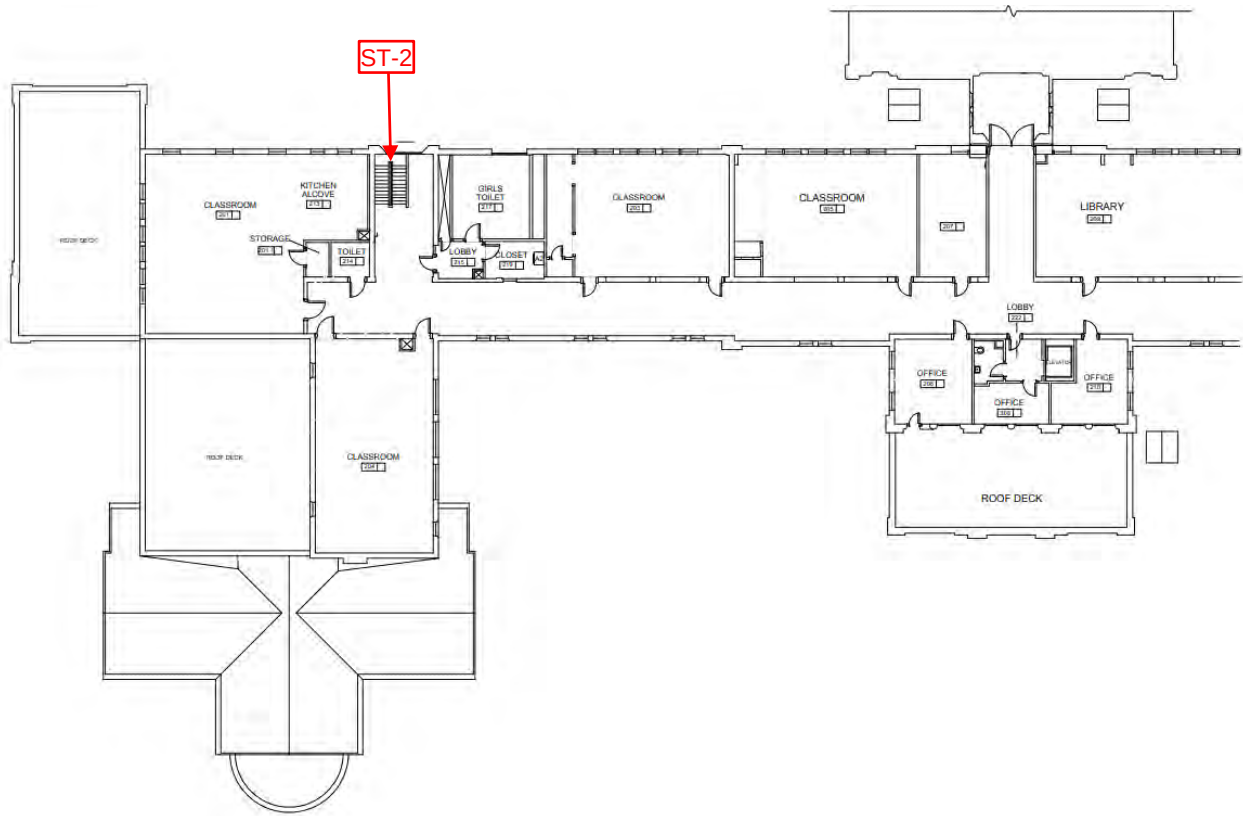
Project Name:

Sierra Madre Elementary School

On-Site Date:

December 4 – 5, 2023

Floor Plan – A Building 2nd Floor West



Source:

Pasadena Unified School District

Legend:

RR-# - Restroom
DF-# - Drinking Fountain
R-# - Ramp
ST-# - Stair
E-# - Elevator
D-# - Door

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



Project Number:

164633.23R000-017.303

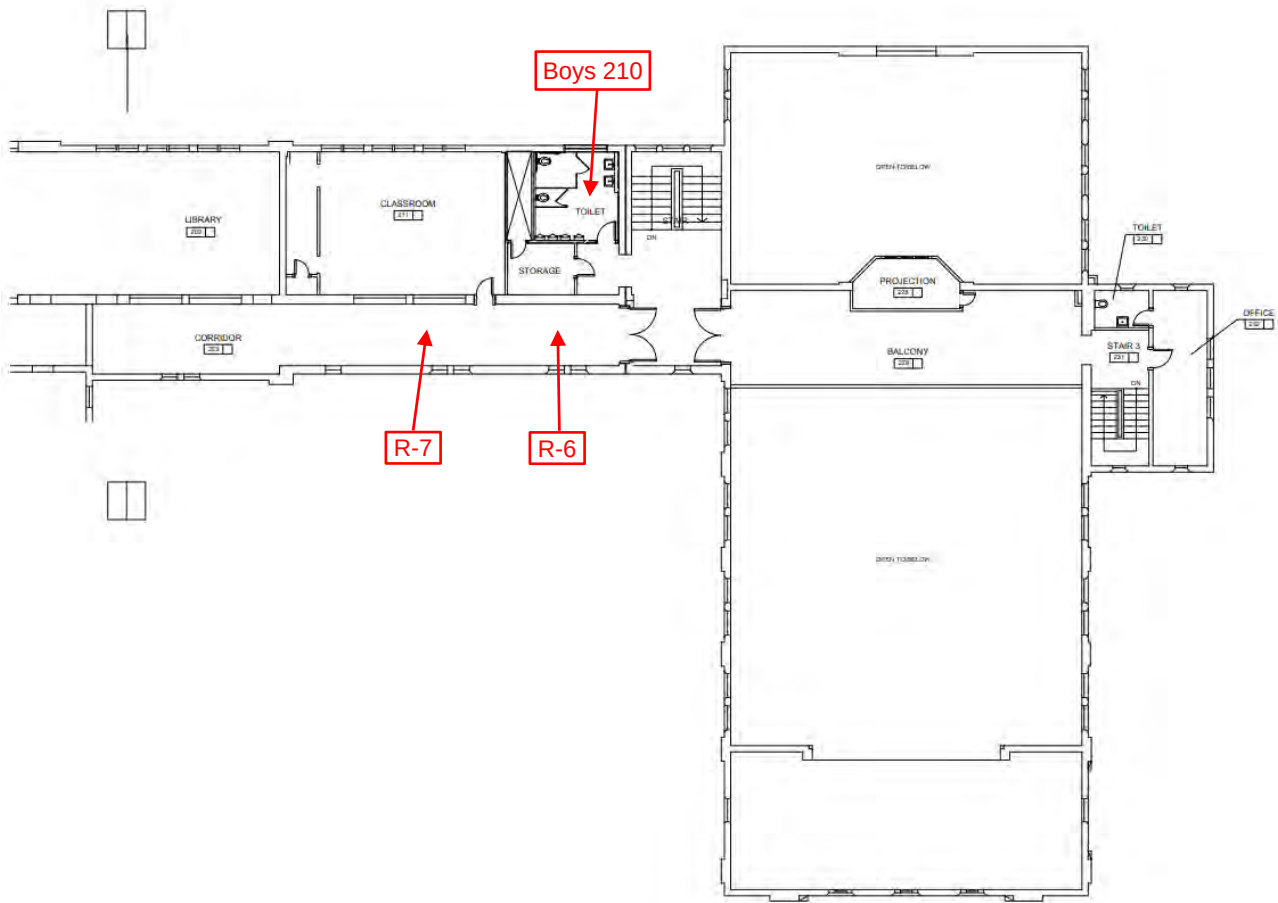
Project Name:

Sierra Madre Elementary School

On-Site Date:

December 4 -5, 2023

Floor Plan – A Building 2nd Floor East



Source:

Pasadena Unified School District

Legend:

RR-# - Restroom
 DF-# - Drinking Fountain
 R-# - Ramp
 ST-# - Stair
 E-# - Elevator
 D-# - Door

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



Project Number:

164633.23R000-017.303

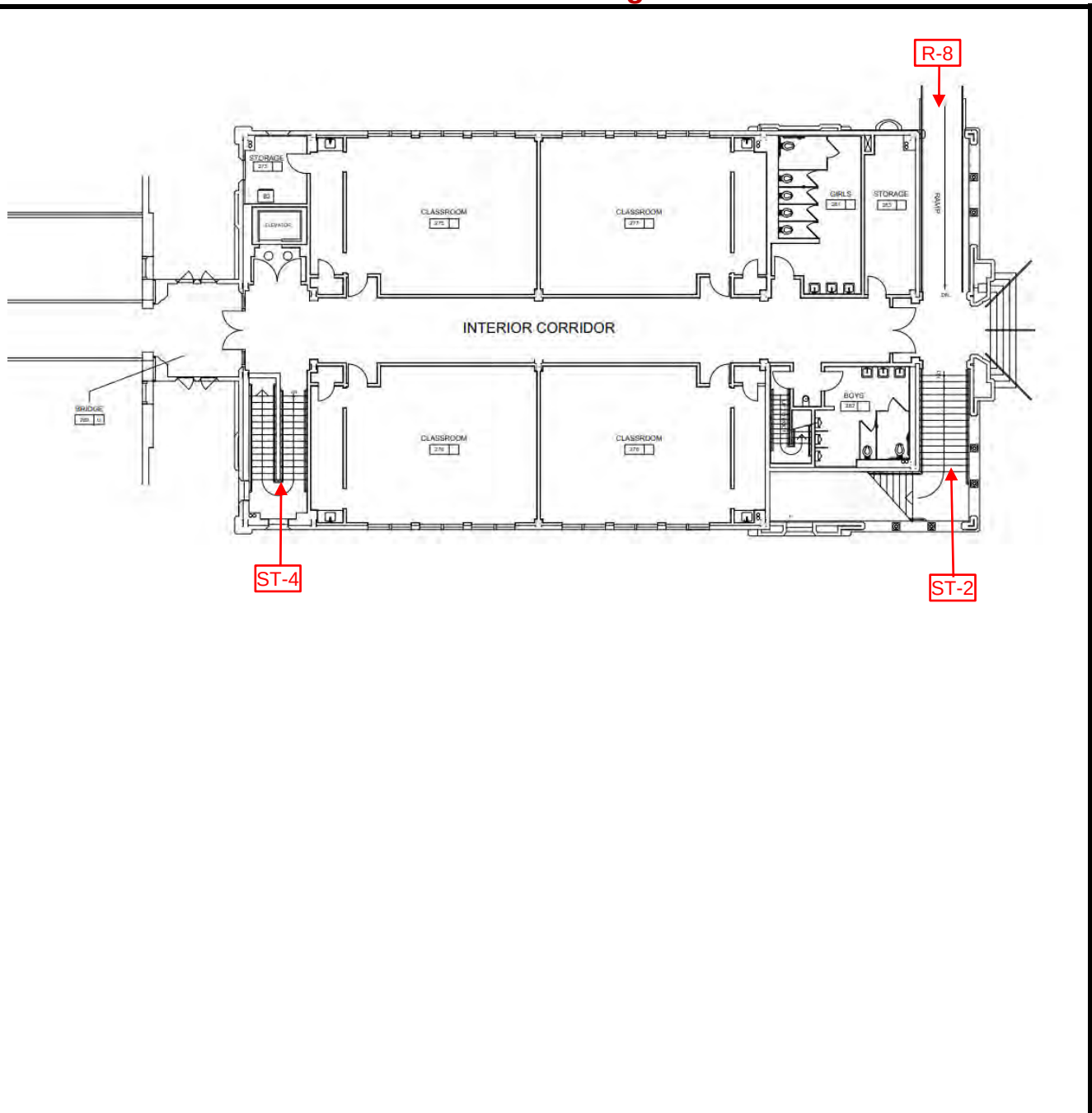
Project Name:

Sierra Madre Elementary School

On-Site Date:

December 4 -5, 2023

Floor Plan – B Building 2nd Floor



Source:

Pasadena Unified School District

Legend:

RR-# - Restroom
 DF-# - Drinking Fountain
 R-# - Ramp
 ST-# - Stair
 E-# - Elevator
 D-# - Door

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



Project Number:

164633.23R000-017.303

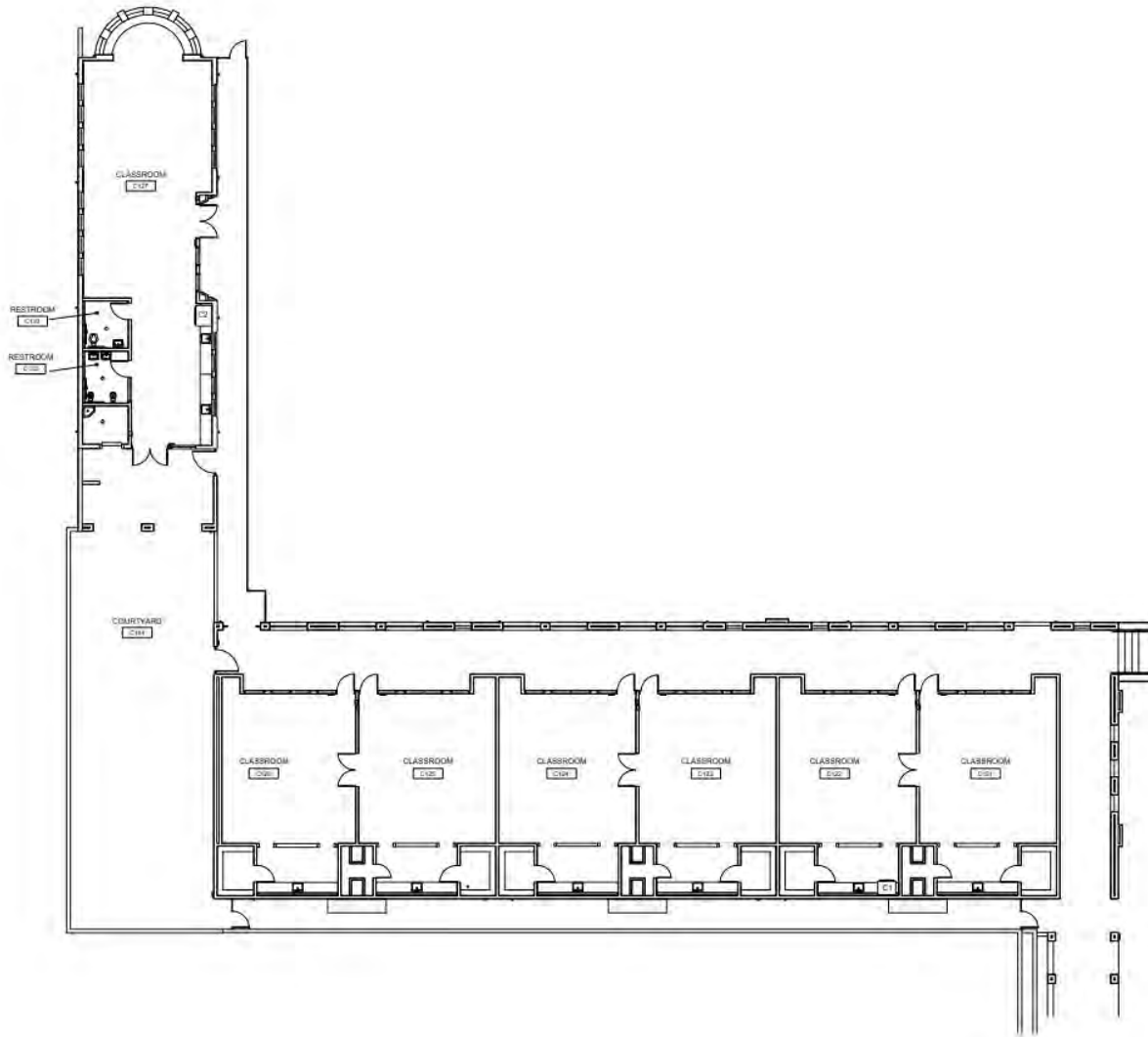
Project Name:

Sierra Madre Elementary School

On-Site Date:

December 4 – 5, 2023

Floor Plan – C Building 1st Floor



Source:

Pasadena Unified School District

Legend:

RR-# - Restroom
 DF-# - Drinking Fountain
 R-# - Ramp
 ST-# - Stair
 E-# - Elevator
 D-# - Door

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

Project Number:

164633.23R000-xxx.303

Project Name:

Sierra Madre Elementary School

On-Site Date:

December 4 – 5, 2023

Floor Plan – Portable Building

**Source:**

Pasadena Unified School District

Legend:

RR-# - Restroom
DF-# - Drinking Fountain
R-# - Ramp
ST-# - Stair
E-# - Elevator
D-# - Door

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

Project Number:

164633.23R000-017.303

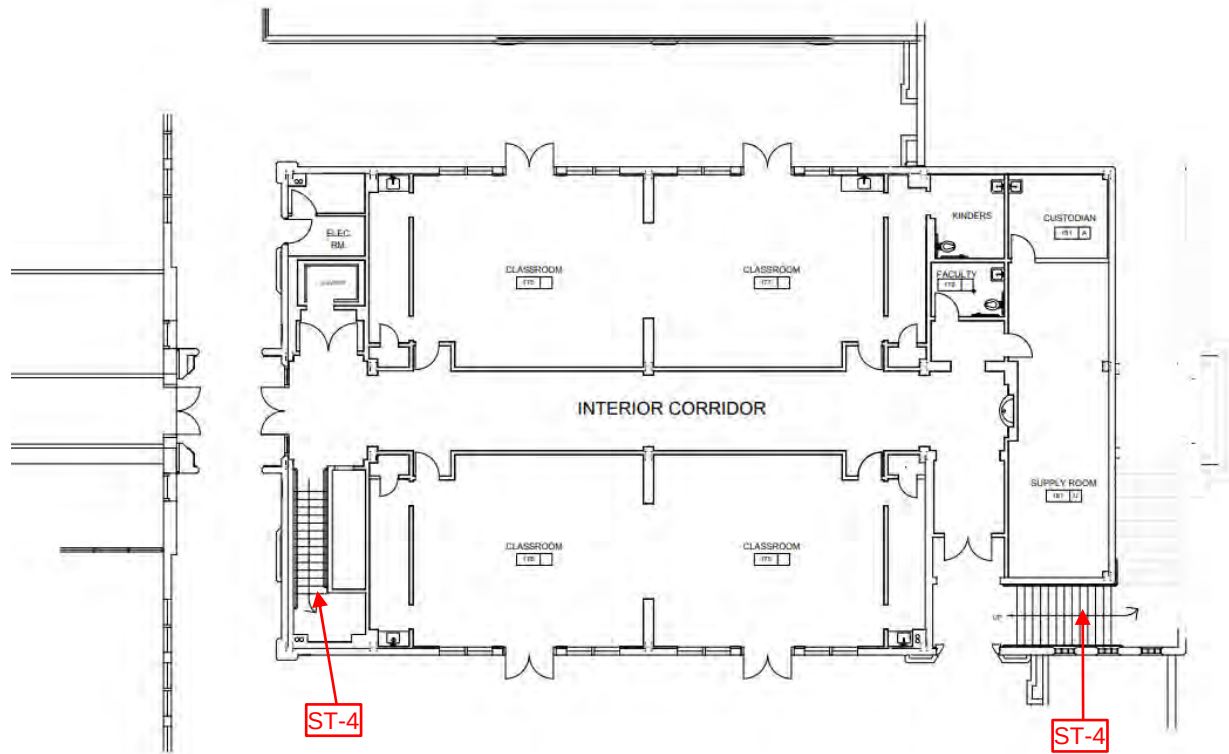
Project Name:

Sierra Madre Elementary School

On-Site Date:

December 4 – 5, 2023

Floor Plan – Building B 1st Floor



Source:

Pasadena Unified School District

Legend:

RR-# - Restroom
 DF-# - Drinking Fountain
 R-# - Ramp
 ST-# - Stair
 E-# - Elevator
 D-# - Door

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

Project Number:

164633.23R000-017.303

Project Name:

Sierra Madre Elementary School

On-Site Date:

December 4 – 5, 2023

APPENDIX B: RECORD OF INDIVIDUAL BARRIERS



Sierra Madre 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	Accessible Route at Playground 1
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The accessible route has a running slope of 13.7% for 5' in length by 5' wide.
Highest Running Slope	13.7%
Length	5'
Width	5'

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
25 SF	24.78	\$ 620
Priority	1	

Map for Barrier ID: AX424216



130 34.16498713422433,-118.05647255398465



Sierra Madre 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	Basketball Court
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The accessible route has cross slopes ranging from 4.1% to 8.8% for 20' in length by 5' wide.

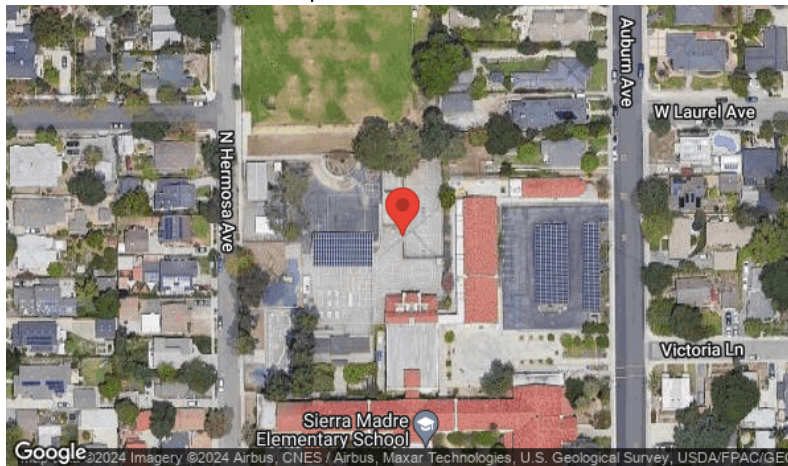
Highest Cross Slope	8.8%
Lowest Cross Slope	4.4%
Length	20'
Width	5'

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
100 SF	24.78	\$ 2,478
Priority	1	

Map for Barrier ID: AX424221



135 34.16538566300531,-118.0559314926424



Sierra Madre Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	303

Barrier Detail

Sidewalk has areas of vertical level changes in excess of 1/4" that are not ramped.

Location Description	Handball Court
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The accessible route has a 1" vertical change in level.
Vertical Rise	1"

Resolution

The sidewalk should be removed (sections that are heaved, cracked etc) and repaired. Changes in level of 1/4" high maximum shall be permitted to be vertical. Changes in level between 1/4" high minimum and 1/2" high maximum shall be beveled with a slope not steeper than 1:2. Changes in level greater than 1/2" shall be ramped.

Quantity	Unit Cost	Total Cost
5 SF	11.20	\$ 56
Priority	1	

Map for Barrier ID: AX424223



137 34.165455091743944,-118.05600388343238

Photos for Barrier ID: AX424223



Sierra Madre 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	Lunch Pavilion
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	There is a 3 1/4" wide gap along the accessible route.
Width	3 1/4"

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
20 SF	11.20	\$ 224
Priority	1	

Map for Barrier ID: AX424237



151 34.16500215350705,-118.05617390674591

Photos for Barrier ID: AX424237



Sierra Madre Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly Exterior 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 accessible route.

Location Description Lunch Pavilion

Observed Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The paper towel dispenser protrudes 6" into the circulation path at 44 1/4" above the floor.

Horizontal Protrusion Dimension 6"

Height Of Bottom Of Object 44-1/4"

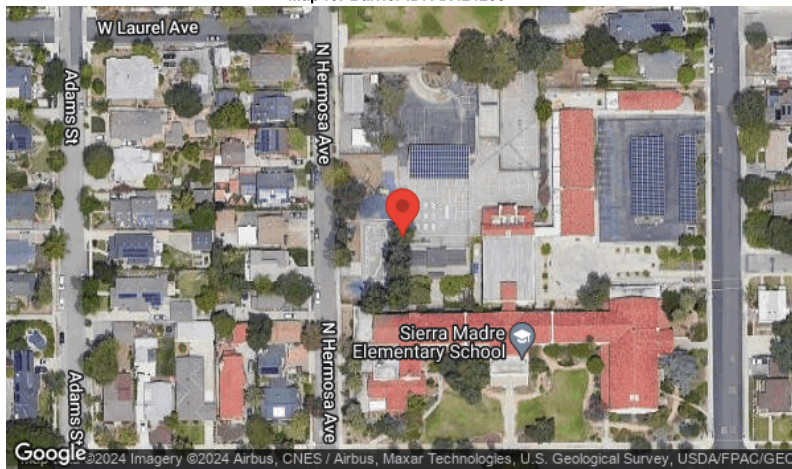
Resolution

Install cane detectors or lower the object so that the base of the object is maximum 27" above finish floor. Objects with leading edges more 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 1

Map for Barrier ID: AX424235



149 +34.165088, -118.056324



Sierra Madre Elementary School BUILDING A

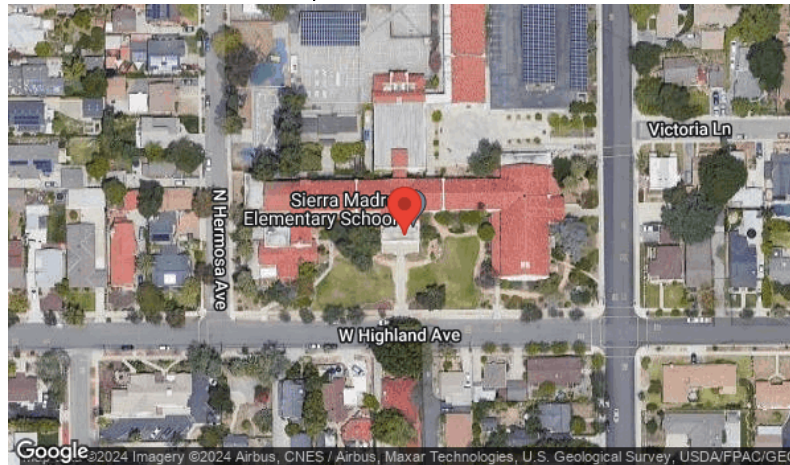
Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.3
Barrier Detail	The accessible door has less than 32" clear width.
Location Description	Main Entrance D-1
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The door clear width is 28 3/4".

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

Quantity	Unit Cost	Total Cost
1 EA	3,100.00	\$ 3,100
Priority	1	

Map for Barrier ID: AX424243



157 34.16464790098826,-118.05587398834324

Photos for Barrier ID: AX424243



Sierra Madre Elementary School BUILDING A

Assembly	Interior Access Route
Type	Controls And Dispensers
ADA Standard	309.4
Barrier Detail	Controls throughout the common area are not compliant.
Location Description	Nurse 114
Observed	Dec 3, 2023 by javondrick.orange@bureauveritas.com

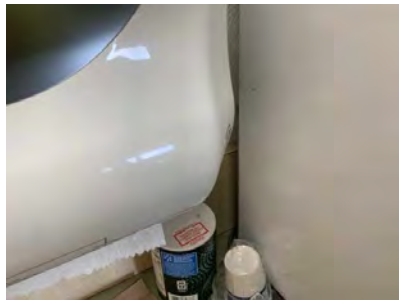
Site Conditions

The paper towel dispenser control requires tight grasping and twisting of the wrist to operate.

Resolution

Provide controls and operating mechanisms that are operable with one hand and not require tight grasping, pinching or twisting of the wrist and do not require more than 5#s of pressure to operate. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250
Priority	1	

Photos for Barrier ID: AX424120

Sierra Madre 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 Office 109

Observed Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

Items are in the required maneuvering clearance at the door. The door has a forward approach with closer and latch.

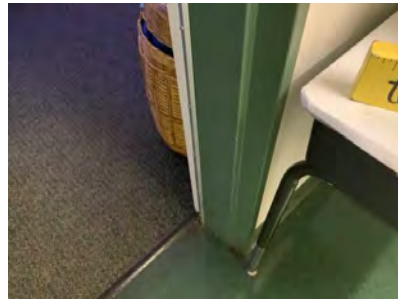
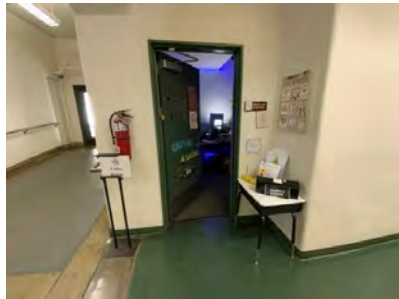
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	125.00	\$ 125

Priority 1

Photos for Barrier ID: AX424121



Sierra Madre Elementary School BUILDING A

Assembly Interior Access Route

Type Door

ADA Standard 404.2.4; Table 404.2.4.1

Barrier Detail

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

Location Description Office 109

Observed Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

Furniture is in the required maneuvering clearance at the door. The door has a forward approach with closer and latch.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	125.00	\$ 125

Priority 1

Photos for Barrier ID: AX424122



Sierra Madre Elementary School BUILDING A

Assembly Interior Access Route

Type Door

ADA Standard 404.2.4; Table 404.2.4.1

Barrier Detail

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

Location Description Office 112

Observed Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The door has a pull side maneuvering clearance of 4 1/8". The door has a forward approach with latch.

Dimensions 4-1/8"

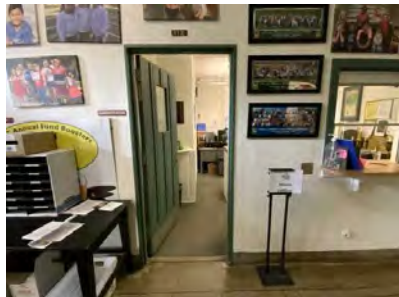
Resolution

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

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

Priority 1

Photos for Barrier ID: AX424090



Sierra Madre Elementary School BUILDING A

Assembly	Interior Access Route
Type	Interior Access Route
ADA Standard	403.5.2
Barrier Detail	Clear widths at turning area are less than 60" minimum.
Location Description	Office 112
Observed	Dec 3, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The turning area is 23" to 42-1/8" wide.
Width	23"

Resolution

Ensure clear width at turning area of 60" minimum OR provide a turning area minimum 48" wide at the approach and minimum 42" wide at the exit.

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

Photos for Barrier ID: AX424140



Sierra Madre 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	Path of Travel between ST-1 & ST-2
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The path of travel has running slopes ranging from 6.5% to 8.2% for 50' in length by 10' wide.

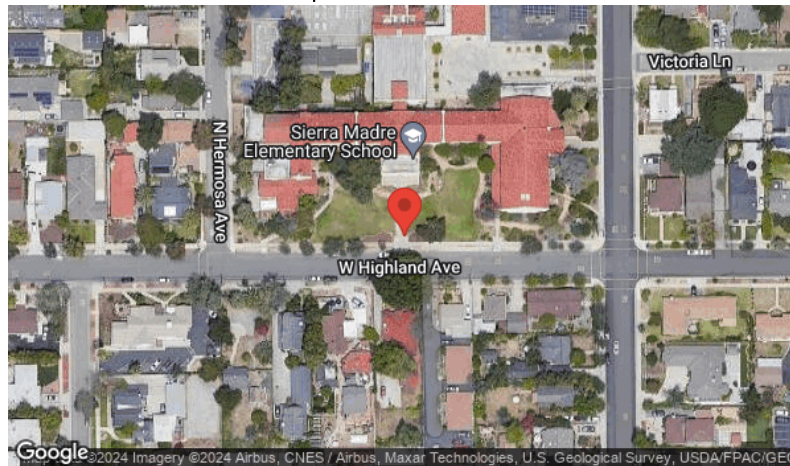
Highest Running Slope	8.2%
Lowest Running Slope	6.5%
Length	50'
Width	10'

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
500 SF	24.78	\$ 12,390
Priority	1	

Map for Barrier ID: AX424096



10 34.16441786655815,-118.05587277909851



Sierra Madre 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	Path of Travel from Auburn Avenue
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The accessible route has a running slopes ranging from 7.1% to 11.1% for 20' in length by 4' wide.

Highest Running Slope	11.1%
Lowest Running Slope	7.1%
Length	20'
Width	4'

Resolution

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

Quantity	Unit Cost	Total Cost
80 SF	24.78	\$ 1,982
Priority	1	

Map for Barrier ID: AX424238



152 34.1645331683135,-118.05514025644875



Sierra Madre Elementary School EXTERIOR ACCESSIBLE ROUTE

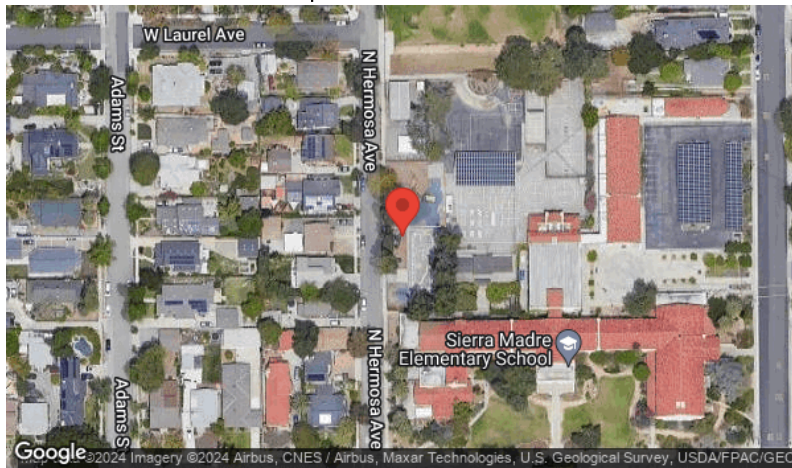
Assembly	Exterior Access Route
Type	Stairs
ADA Standard	504.3
Barrier Detail	Stairs have open risers.
Location Description	Playground 1
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The stairs have open risers.

Resolution

Replace with compliant stairs that have closed risers. Open risers are not permitted.

Quantity	Unit Cost	Total Cost
3 Riser	1,050.00	\$ 3,150
Priority	1	

Map for Barrier ID: AX424213



127 34.165116151399964,-118.05651016931152

Photos for Barrier ID: AX424213



Sierra Madre Elementary School PORTABLE

Assembly	Interior Access Route
Type	Controls And Dispensers
ADA Standard	309.4
Barrier Detail	Controls throughout the common area are not compliant.
Location Description	Portable P1
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The paper towel dispenser control requires tight grasping and twisting of the wrist to operate.

Resolution

Provide controls and operating mechanisms that are operable with one hand and not require tight grasping, pinching or twisting of the wrist and do not require more than 5#s of pressure to operate. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
1 EA	281.25	\$ 281
Priority	1	

Photos for Barrier ID: AX424232



Sierra Madre 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 Principal 108

Observed Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The table is in the required maneuvering clearance at the door. The door has a forward approach with closer and latch.

Resolution

Relocate the 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

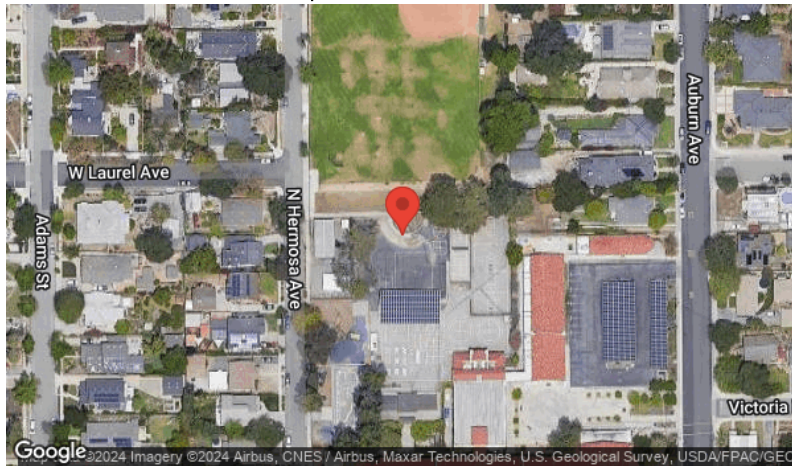
Photos for Barrier ID: AX424093



Sierra Madre 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-3	
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com	
Site Conditions	One side of 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
8 LF	203.75	\$ 1,630
Priority	1	

Map for Barrier ID: AX424231



145 34.165582968179415,-118.05620760061169



Sierra Madre Elementary School BUILDING A

Assembly	Interior Access Route
Type	Ramp
ADA Standard	405.2
Barrier Detail	The ramp running slope exceeds 1:12 (8.33%).
Location Description	Ramp R-4
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The ramp has a running slope of 13.4%.
Highest Running Slope	13.4%

Resolution

Remove and replace areas of the ramp run to provide a ramp run with maximum slopes 1:12 (8.33%). The cross slope of ramp surfaces shall be no greater than 1:50 (2.0%). [EXCEPTION: Cross slopes not greater than 1:48 are permitted.] Ramp runs shall have a running slope not steeper than 1:12. [EXCEPTION: In existing sites, buildings, and facilities, ramps shall be permitted to have running slopes steeper than 1:12 where such slopes are necessary due to space limitations. Maximum Ramp Slope and Rise for Existing Sites, Buildings, and Facilities: Slope-Steeper than 1:10 but not steeper than 1:8; Maximum Rise is 3"; Steeper than 1:12 but not steeper than 1:10; Maximum Rise is 6". A slope steeper than 1:8 is prohibited.]

Quantity	Unit Cost	Total Cost
20 LF	827.50	\$ 16,550
Priority	1	

Photos for Barrier ID: AX424144



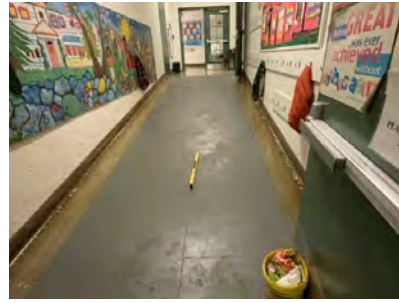
Sierra Madre Elementary School BUILDING A

Assembly	Interior Access Route
Type	Ramp
ADA Standard	405.8 and 505
Barrier Detail	The ramp run rises 6" or greater but has no handrails.
Location Description	Ramp R-4
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	Handrails are not provided at the ramp.

Resolution

Install compliant handrails on each side of ramp. Handrails are required on ramp runs with a rise greater than 6". Handrails are not required on walking surfaces with running slopes less than 1:20. Handrails shall be provided on both sides of ramps. [EXCEPTION: In assembly areas, handrails shall not be required on both sides of aisle ramps where a handrail is provided at either side or within the aisle width.] Handrails shall be continuous within the full length of each ramp run. Inside handrails on ramps shall be continuous between runs. [EXCEPTION: In assembly areas, handrails on ramps shall not be required to be continuous in aisles serving seating.] Handrails shall be at a consistent height above the ramp on both sides of the ramp. Tops of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above ramp surfaces. [ADVISORY: The requirements for ramp handrails are for adults. When children are the principal users in a building or facility (e.g., elementary schools), a second set of handrails at an appropriate height can assist them and aid in preventing accidents. A maximum height of 28", measured to the top of the gripping surface from the ramp surface or stair nosing, is recommended for handrails designed for children. Sufficient vertical clearance between upper and lower handrails, 9" minimum, should be provided to help prevent entrapment.] Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTIONS: 1. Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards. 2. The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4".] Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. Handrail gripping surfaces shall extend beyond and in the same direction of ramp runs. [EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg ramps AND 3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.] Ramp handrails shall extend horizontally above the landing for 12" minimum beyond the top and bottom of ramp runs. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent ramp run. Edge Protection: A curb or barrier shall be provided that prevents the passage of a 4" diameter sphere, where any portion of the sphere is within 4" of the finish floor or ground surface, or the surface of the ramp shall extend 12" minimum beyond the handrail. [EXCEPTIONS: 1. Edge protection is not required on ramps that are not required to have handrails and curb ramps with flares. 2. Edge protection is not required on the sides of ramp landings serving an adjoining ramp run. 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
40 LF	300.00	\$ 12,000
Priority	1	



Sierra Madre Elementary School BUILDING A

Assembly	Interior Access Route
Type	Ramp
ADA Standard	405.2
Barrier Detail	The ramp running slope exceeds 1:12 (8.33%).
Location Description	Ramp R-6
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The ramp has a running slope of 10.5%.
Highest Running Slope	10.5%

Resolution

Remove and replace areas of the ramp run to provide a ramp run with maximum slopes 1:12 (8.33%). The cross slope of ramp surfaces shall be no greater than 1:50 (2.0%). [EXCEPTION: Cross slopes not greater than 1:48 are permitted.] Ramp runs shall have a running slope not steeper than 1:12. [EXCEPTION: In existing sites, buildings, and facilities, ramps shall be permitted to have running slopes steeper than 1:12 where such slopes are necessary due to space limitations. Maximum Ramp Slope and Rise for Existing Sites, Buildings, and Facilities: Slope-Steeper than 1:10 but not steeper than 1:8; Maximum Rise is 3"; Steeper than 1:12 but not steeper than 1:10; Maximum Rise is 6". A slope steeper than 1:8 is prohibited.]

Quantity	Unit Cost	Total Cost
18 LF	827.50	\$ 14,895
Priority	1	

Photos for Barrier ID: AX424167

Sierra Madre Elementary School BUILDING A

Assembly	Interior Access Route
Type	Ramp
ADA Standard	505.10.1

Barrier Detail

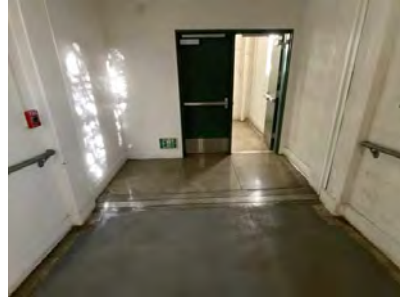
Handrails do not extend 12" horizontally beyond the top and bottom of ramp runs above the landing surface.

Location Description	Ramp R-6
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	Handrail extensions are not provided.

Resolution

Modify handrails on each side of ramp. Ramp handrails shall extend horizontally above the landing for 12" minimum beyond the top and bottom of ramp runs. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent ramp run. Handrails are required on ramp runs with a rise greater than 6" and on stairways which are part of the required accessible means of egress. Handrails shall be provided on both sides of stairs and ramps. 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. The requirements for stair and ramp handrails in this document are for adults. When children are the principal users in a building or facility (e.g., elementary schools), a second set of handrails at an appropriate height can assist them and aid in preventing accidents. A maximum height of 28" measured to the top of the gripping surface from the ramp surface or stair nosing is recommended for handrails designed for children. Sufficient vertical clearance between upper and lower handrails, 9" minimum, should be provided to help prevent entrapment. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTIONS: 1. Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards. 2. The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4".] Handrail gripping surfaces shall have a compliant cross section. Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. Handrail gripping surfaces shall extend beyond and in the same direction of stair flights and ramp runs. [EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg stairs and ramps. 2. In assembly areas, extensions shall not be required for ramp handrails in aisles serving seating where the handrails are discontinuous to provide access to seating and to permit crossovers within aisles. 3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.] If children are primary users, a second set of handrails with a min. 9" between lower and higher rail with the lower rail 28" max. from the ramp surface is required

Quantity	Unit Cost	Total Cost
2 EA	437.50	\$ 875
Priority	1	



Sierra Madre Elementary School BUILDING A

Assembly	Interior Access Route
Type	Ramp
ADA Standard	405.2
Barrier Detail	The ramp running slope exceeds 1:12 (8.33%).
Location Description	Ramp R-7
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	Ramp R-7 has a running slope of 11%.
Highest Running Slope	11%

Resolution

Remove and replace areas of the ramp run to provide a ramp run with maximum slopes 1:12 (8.33%). The cross slope of ramp surfaces shall be no greater than 1:50 (2.0%). [EXCEPTION: Cross slopes not greater than 1:48 are permitted.] Ramp runs shall have a running slope not steeper than 1:12. [EXCEPTION: In existing sites, buildings, and facilities, ramps shall be permitted to have running slopes steeper than 1:12 where such slopes are necessary due to space limitations. Maximum Ramp Slope and Rise for Existing Sites, Buildings, and Facilities: Slope-Steeper than 1:10 but not steeper than 1:8; Maximum Rise is 3"; Steeper than 1:12 but not steeper than 1:10; Maximum Rise is 6". A slope steeper than 1:8 is prohibited.]

Quantity	Unit Cost	Total Cost
25 LF	828.00	\$ 20,700
Priority	1	

Photos for Barrier ID: AX424170

Sierra Madre Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	206; 206.2.2

Barrier Detail

A compliant accessible route is not provided from the public access to the amenity.

Location Description	Softball Field
Observed	Dec 2, 2023 by javondrick.orange

Site Conditions

An accessible route is not provided from the school to the player seating at the Softball Field.

Resolution

Install an accessible route with minimum 36" clear width, and no more than 1:50 (2%) cross or 1:20 (5%) running slopes. [EXCEPTION: The clear width shall be permitted to be reduced to 32" minimum for a length of 24" maximum provided that reduced width segments are separated by segments that are 48" long minimum and 36" wide minimum.] An accessible route with a running slope greater than 1:20 (5%) is a ramp. At least one accessible route shall connect accessible buildings, accessible facilities, accessible elements, and accessible spaces that are on the same site. [EXCEPTION: An accessible route shall not be required between accessible buildings, accessible facilities, accessible elements, and accessible spaces if the only means of access between them is a vehicular way not providing pedestrian access.] 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
100 SF	11.20	\$ 1,120
Priority	1	

Map for Barrier ID: AX431366



158 34.16597741859533,-118.05594568621972

Photos for Barrier ID: AX431366



Sierra Madre Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly Exterior Access Route

Type Ramp

ADA Standard 303.4, 405

Barrier Detail

The accessible route to the facility has a stairway, which does not comply with vertical rise requirements.

Location Description Stair ST-1

Observed Dec 5, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

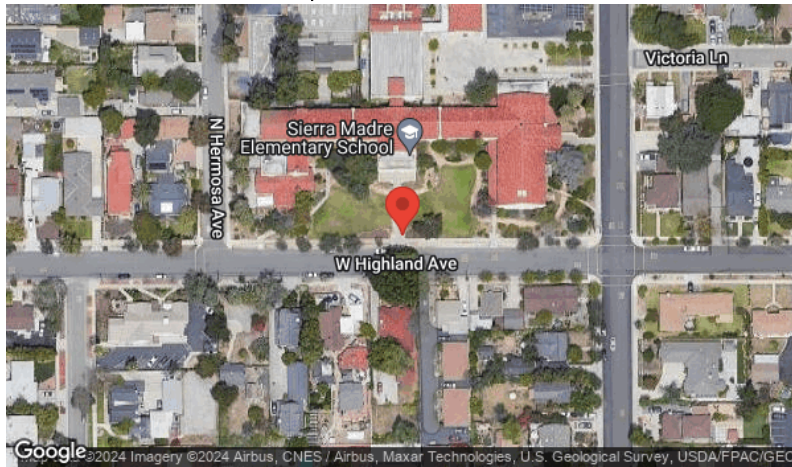
The only route to the building entrance is by stairs. The stairs are 9' wide and have a rise of 33".

Resolution

Install a ramp. An accessible ramp should be installed with maximum 30" rise. Ramp runs shall have a running slope not steeper than 1:12, and a cross slope not steeper than 1:48. [EXCEPTION: In existing sites, buildings, and facilities, ramps shall be permitted to have running slopes steeper than 1:12 where such slopes are necessary due to space. Where slopes are steeper than 1:10 but not steeper than 1:8, the rise shall be 3" maximum. Where slopes are steeper than 1:12 but not steeper than 1:10, the rise shall be 6" maximum.]

Quantity	Unit Cost	Total Cost
67 EA	116.25	\$ 7,789
Priority	1	

Map for Barrier ID: AX424095



9 +34.164411, -118.055868

Photos for Barrier ID: AX424095



Sierra Madre Elementary School EXTERIOR ACCESSIBLE ROUTE

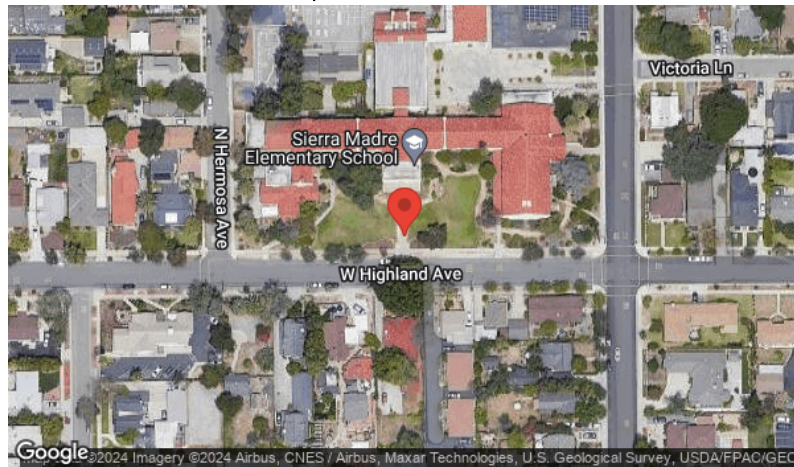
Assembly	Exterior Access Route
Type	Stairs
ADA Standard	504.2
Barrier Detail	Steps do not have uniform and compliant riser heights and/or tread depths.
Location Description	Stair ST-1
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The tread depths range from 12-1/2" to 13".
Tread Depth	12-1/2"

Resolution

Replace the stairway. All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.. [Exterior stairs are required to be compliant where the stairs are part of a path of travel leading to designated exterior areas of refuge from the designated accessible emergency exit from the building. Existing buildings are generally required to have one accessible interior path of travel from every accessible space within the building for emergency purposes. Refer to the emergency/fire plan approved by the appropriate local authority.]

Quantity	Unit Cost	Total Cost
63 SF	95.63	\$ 6,024
Priority	1	

Map for Barrier ID: AX424087



1 +34.164440, -118.055882



Sierra Madre 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 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The leading edge of the landing and treads do not have visual contrast.

Resolution

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

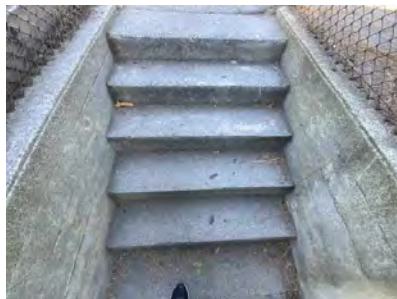
Quantity	Unit Cost	Total Cost
6 Riser	44.00	\$ 264
Priority	1	

Map for Barrier ID: AX424217



131 34.164964027610594,-118.05646290980434

Photos for Barrier ID: AX424217



Sierra Madre 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.

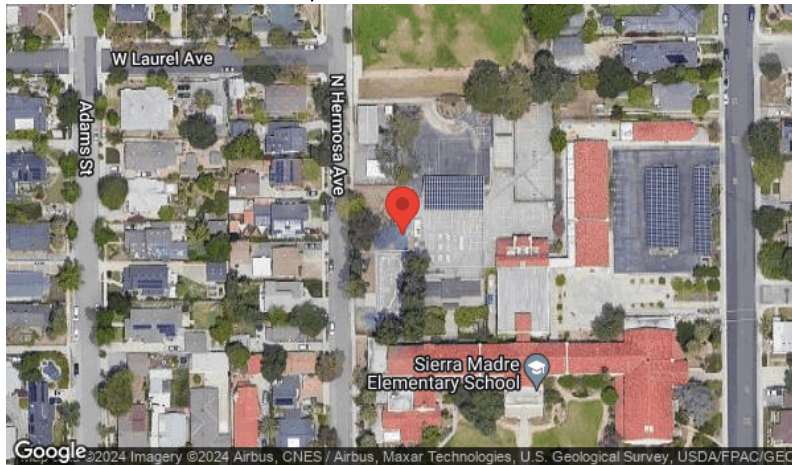
Location Description	Stair ST-1
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The leading edge of the landing and treads do not have visual contrast.

Resolution

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

Quantity	Unit Cost	Total Cost
6 Riser	44.00	\$ 264
Priority	1	

Map for Barrier ID: AX424220



134 +34.165199, -118.056386

Photos for Barrier ID: AX424220



Sierra Madre Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	504.2
Barrier Detail	Steps do not have uniform and compliant riser heights and/or tread depths.
Location Description	Stair ST-1 (playground)
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	Riser height range from 2 1/2" to 6".

Resolution

Replace the stairway. All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.. [Exterior stairs are required to be compliant where the stairs are part of a path of travel leading to designated exterior areas of refuge from the designated accessible emergency exit from the building. Existing buildings are generally required to have one accessible interior path of travel from every accessible space within the building for emergency purposes. Refer to the emergency/fire plan approved by the appropriate local authority.]

Quantity	Unit Cost	Total Cost
24 SF	95.63	\$ 2,295
Priority	1	

Map for Barrier ID: AX424218



132 34.1649687355086,-118.05646415459633



Sierra Madre 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 (Playground 1)
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	Handrails are not provided for the stairs.

Resolution

Install handrails on both sides of all stairs that comply with guidelines. Handrails shall be provided on both sides of stairs. [Exception: In assembly areas, handrails shall not be required on both sides of aisle ramps where a handrail is provided at either side or within the aisle width.] Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on switchback or dogleg stairs and ramps shall be continuous between flights or runs. Top of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosings, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosings, and ramp surfaces. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrails may be located in a recess if the recess is 3" maximum deep and 18" minimum clear above the top of the handrail. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTIONS: 1. Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards. 2. The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4". Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. Handrail gripping surfaces shall extend beyond and in the same direction of stair flights. At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches minimum beginning directly above the first riser nosing. The handrails at the bottom of the stairs shall extend at the slope of the stair flight for a horizontal distance equal to minimum one tread depth beyond the last riser nosing and then continue 12 inches minimum horizontally at a height equal to that of the sloping portion of the rail. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. [EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg stairs and ramps AND 3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.] [ADVISORY: It is advisable, but not required, to provide a handrail at a height designed for children. When children are the principal users in a building or facility (e.g., elementary schools), a second set of handrails at an appropriate height can assist them and aid in preventing accidents. A maximum height of 28" measured to the top of the gripping surface from the ramp surface or stair nosing is recommended for handrails designed for children. Sufficient vertical clearance between upper and lower handrails, 9" minimum, should be provided to help prevent entrapment.]

Quantity	Unit Cost	Total Cost
14 LF	203.75	\$ 2,853
Priority	1	

Map for Barrier ID: AX424219



133 34.164944140858566,-118.05645936441803



Sierra Madre 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.

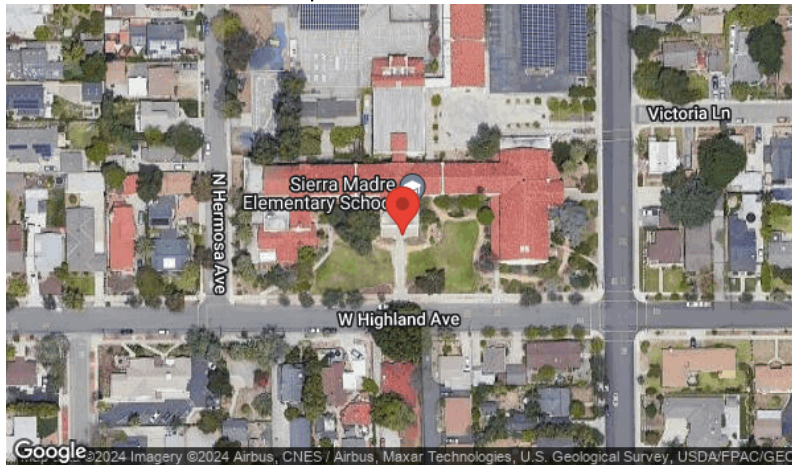
Location Description	Stair ST-2
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The leading edge of the landing and treads do not have visual contrast.

Resolution

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

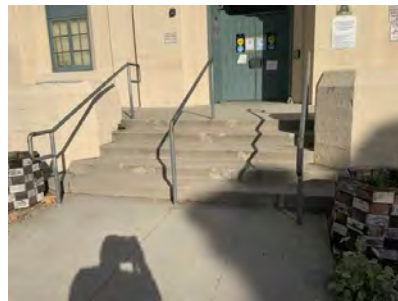
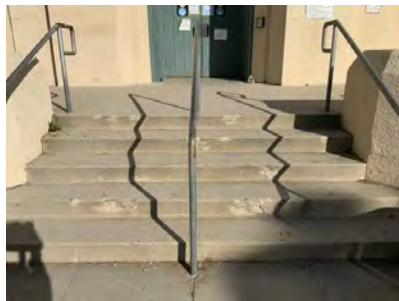
Quantity	Unit Cost	Total Cost
5 Riser	44.00	\$ 220
Priority	1	

Map for Barrier ID: AX424097



11 34.16459649013225,-118.05588039078998

Photos for Barrier ID: AX424097



Sierra Madre 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	Stair ST-4 (a building auburn ave)
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The accessible route has a running slopes ranging from 5.3% to 5.5% for 15' in length by 8' wide.

Highest Running Slope	5.5%
Lowest Running Slope	5.3%
Length	15'
Width	8'

Resolution

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

Quantity	Unit Cost	Total Cost
120 SF	24.78	\$ 2,974

Priority	1
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Map for Barrier ID: AX424239



153 34.16473207438882,-118.05511791534424



Sierra Madre 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.

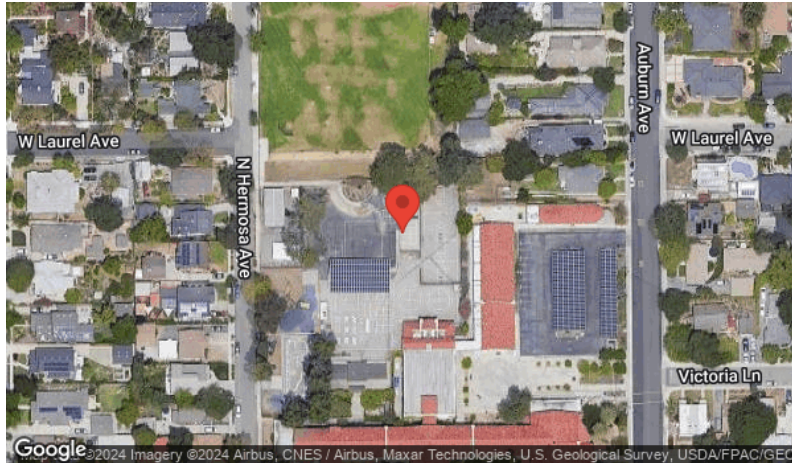
Location Description	Stair ST-5
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The leading edge of the landing and treads do not have visual contrast.

Resolution

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

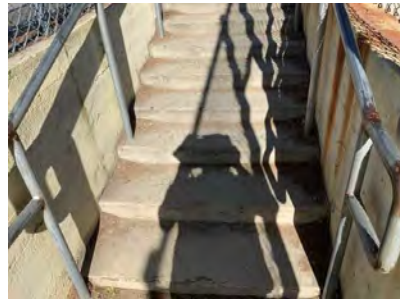
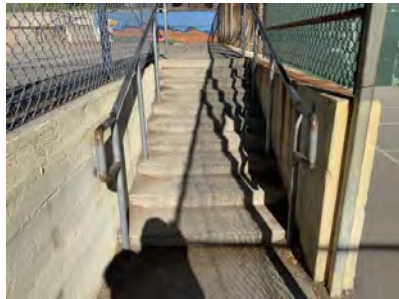
Quantity	Unit Cost	Total Cost
10 Riser	44.00	\$ 440
Priority	1	

Map for Barrier ID: AX424224



138 34.16548524530262,-118.05600406134225

Photos for Barrier ID: AX424224



Sierra Madre 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.

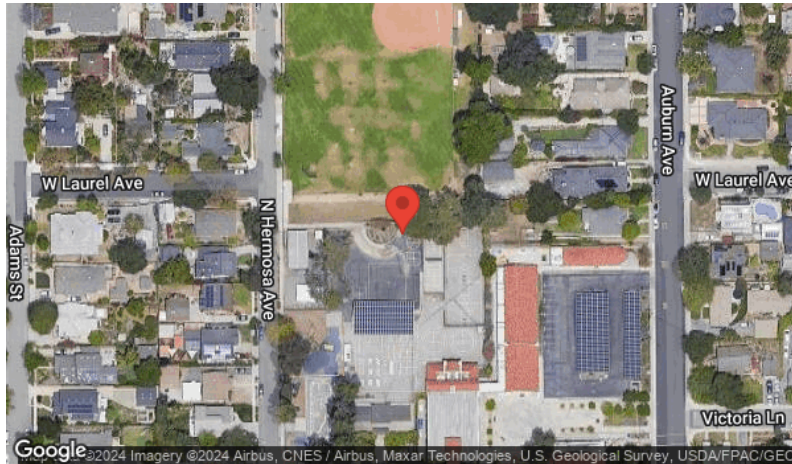
Location Description	Stair ST-6
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The accessible route has a running slope of 12.9% for 4' in length by 5' wide.
Highest Running Slope	12.9%
Length	4'
Width	5'

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
20 SF	24.78	\$ 496
Priority	1	

Map for Barrier ID: AX424227



141 34.16562433894144,-118.05609939938833



Sierra Madre Elementary School EXTERIOR ACCESSIBLE ROUTE

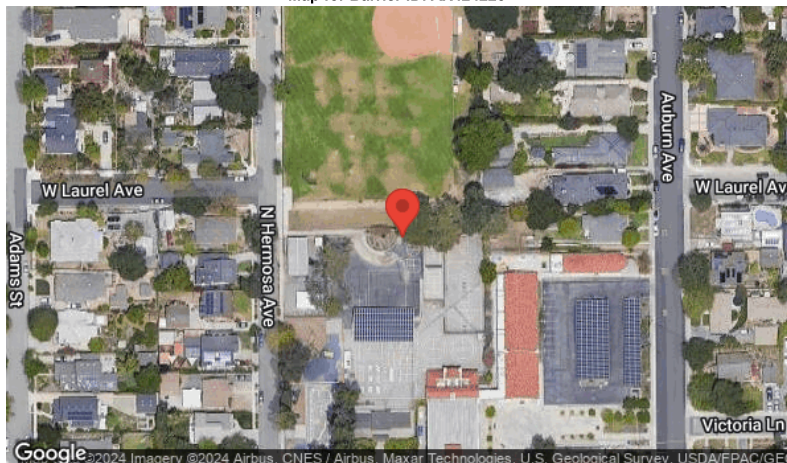
Assembly	Exterior Access Route
Type	Stairs
ADA Standard	CBC Chap 11B-505
Barrier Detail	CALIFORNIA: Handrails are not compliant or are not provided.
Location Description	Stair ST-6
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	Handrails are not provided on each side of the stairs.

Resolution

Install handrails on both sides of all stairs that comply with guidelines. Handrails shall be provided on both sides of stairs. [Exception: In assembly areas, handrails shall not be required on both sides of aisle ramps where a handrail is provided at either side or within the aisle width.] Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on switchback or dogleg stairs and ramps shall be continuous between flights or runs. Top of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosings, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosings, and ramp surfaces. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrails may be located in a recess if the recess is 3" maximum deep and 18" minimum clear above the top of the handrail. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTIONS: 1. Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards. 2. The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4". Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. Handrail gripping surfaces shall extend beyond and in the same direction of stair flights. At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches minimum beginning directly above the first riser nosing. The handrails at the bottom of the stairs shall extend at the slope of the stair flight for a horizontal distance equal to minimum one tread depth beyond the last riser nosing and then continue 12 inches minimum horizontally at a height equal to that of the sloping portion of the rail. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. [EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg stairs and ramps AND 3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.] [ADVISORY: It is advisable, but not required, to provide a handrail at a height designed for children. When children are the principal users in a building or facility (e.g., elementary schools), a second set of handrails at an appropriate height can assist them and aid in preventing accidents. A maximum height of 28" measured to the top of the gripping surface from the ramp surface or stair nosing is recommended for handrails designed for children. Sufficient vertical clearance between upper and lower handrails, 9" minimum, should be provided to help prevent entrapment.]

Quantity	Unit Cost	Total Cost
12 LF	203.75	\$ 2,445
Priority	1	

Map for Barrier ID: AX424225



139 34.16563334457887,-118.05609690980434



Sierra Madre 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.

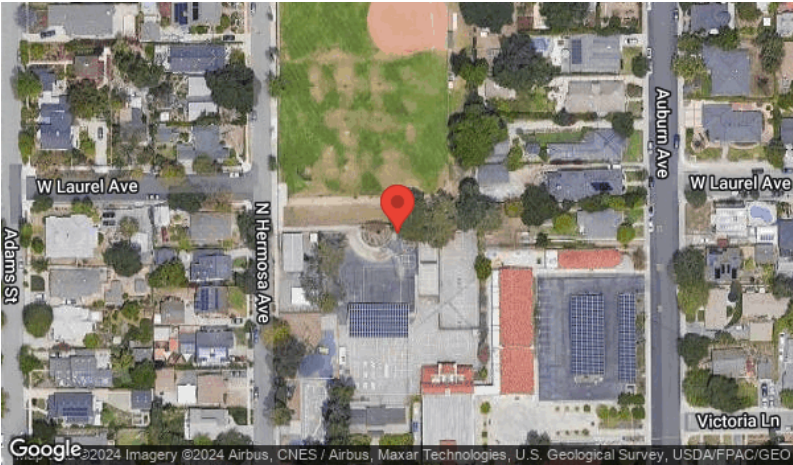
Location Description	Stair ST-6
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The leading edge of the landing and treads do not have visual contrast.

Resolution

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

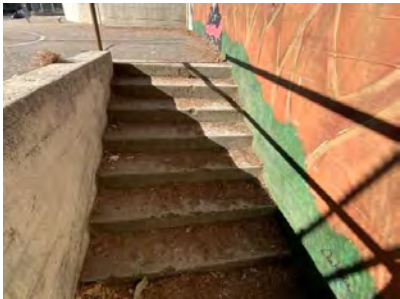
Quantity	Unit Cost	Total Cost
7 Riser	44.00	\$ 308
Priority	1	

Map for Barrier ID: AX424226



140 34.16563557683311,-118.05609676380634

Photos for Barrier ID: AX424226



Sierra Madre 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.

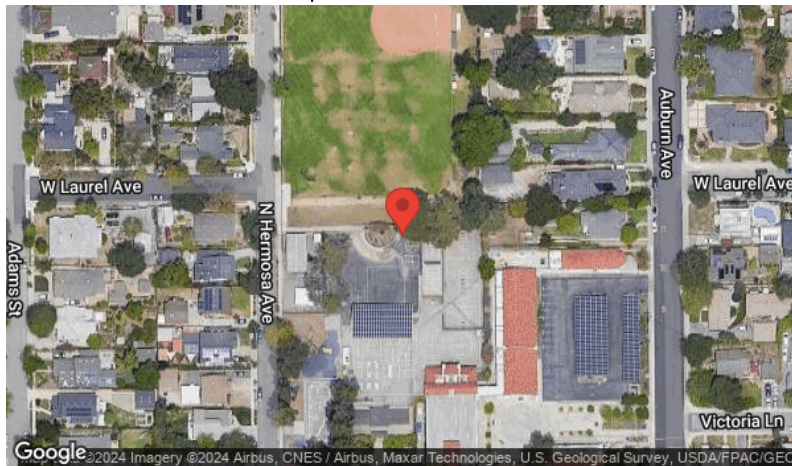
Location Description	Stair ST-7
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The accessible route has a running slope of 10.5% for 7' in length by 5' wide.
Highest Running Slope	10.5%
Length	7'
Width	5'

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
35 SF	24.78	\$ 867
Priority	1	

Map for Barrier ID: AX424230



144 34.165627155404856,-118.05609607853891



Sierra Madre Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	504.2
Barrier Detail	Steps do not have uniform and compliant riser heights and/or tread depths.
Location Description	Stair ST-7
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The stair risers height range from 3 3/4" to 6". The treads are 5' wide.
Height	3 3/4"
Width	5'

Resolution

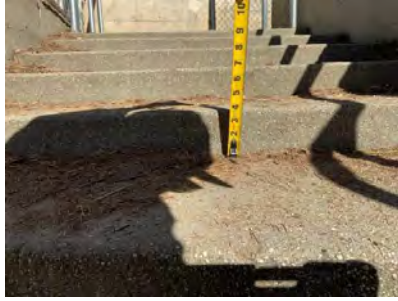
Replace the stairway. All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.. [Exterior stairs are required to be compliant where the stairs are part of a path of travel leading to designated exterior areas of refuge from the designated accessible emergency exit from the building. Existing buildings are generally required to have one accessible interior path of travel from every accessible space within the building for emergency purposes. Refer to the emergency/fire plan approved by the appropriate local authority.]

Quantity	Unit Cost	Total Cost
110 SF	95.63	\$ 10,519
Priority	1	

Map for Barrier ID: AX424228



142 +34.165631, -118.056092



Sierra Madre 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.

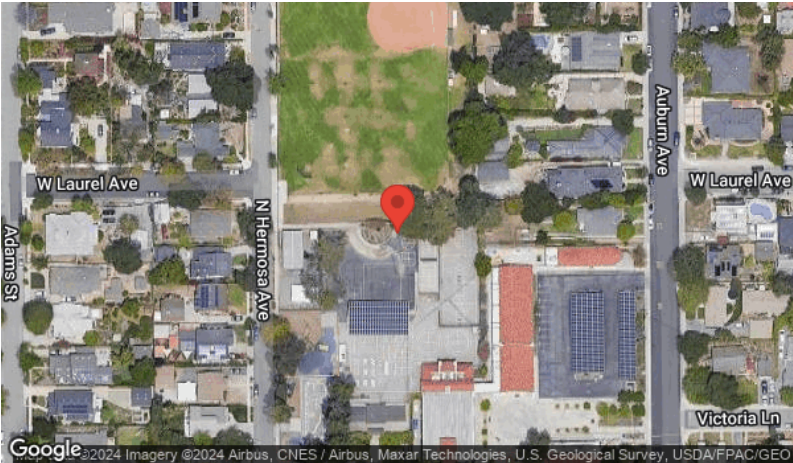
Location Description	Stair ST-7
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The leading edge of the landing and treads do not have visual contrast.

Resolution

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

Quantity	Unit Cost	Total Cost
10 Riser	44.00	\$ 440
Priority	1	

Map for Barrier ID: AX424229



143 34.16562460110393,-118.05609720122337

Photos for Barrier ID: AX424229



Sierra Madre 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.

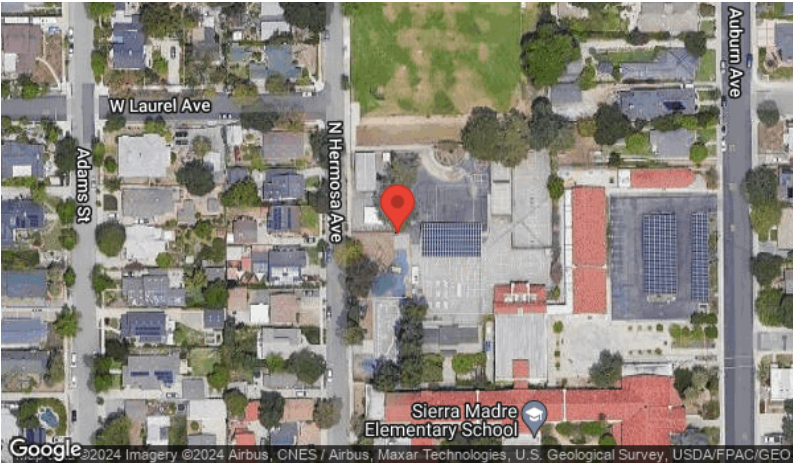
Location Description	Stair ST-8
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The leading edge of the landing and treads do not have visual contrast.

Resolution

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

Quantity	Unit Cost	Total Cost
4 Riser	44.00	\$ 176
Priority	1	

Map for Barrier ID: AX424234



148 34.165363044875335,-118.05639534416294

Photos for Barrier ID: AX424234



Sierra Madre Elementary School BUILDING A

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

Barrier Detail

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

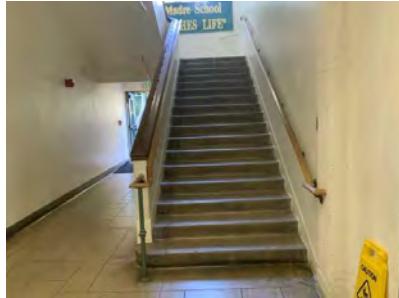
Location Description	Stairs 1
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The leading edge of the landing and treads does not have visual contrast.

Resolution

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

Quantity	Unit Cost	Total Cost
25 Riser	44.00	\$ 1,100
Priority	1	

Photos for Barrier ID: AX424143



Sierra Madre Elementary School BUILDING A

Assembly	Interior Access Route
Type	Head Room
ADA Standard	307.4
Barrier Detail	The height of the interior accessible route is less than 80" AFF.
Location Description	Toilet 158.1
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The height of the interior accessible route is 74 1/2".

Resolution

Ensure minimum vertical clearance of 80" is provided, unless a barrier or guardrail is installed to warn blind or visually impaired persons. The leading edge of such a barrier or guardrail shall be located 27" maximum above finish floor.

Quantity	Unit Cost	Total Cost
1 PR	910.00	\$ 910
Priority	1	

Photos for Barrier ID: AX424129

Sierra Madre Elementary School TYPICAL RECURRING BARRIERS

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 Typical Classrooms

Observed Dec 5, 2023 by javondrick.orange@bureauveritas.com

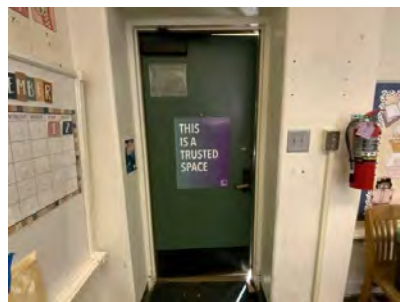
Site Conditions

Resolution

Relocate trashcans 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 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
22 EA	125.00	\$ 2,750
Priority	1	

Photos for Barrier ID: AX424123



Sierra Madre Elementary School BUILDING A

Assembly	Interior Access Route
Type	Controls And Dispensers
ADA Standard	309.4
Barrier Detail	Controls throughout the common area are not compliant.
Location Description	Workroom 110
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The paper towel dispenser control requires tight grasping and twisting of the wrist to operate.

Resolution

Provide controls and operating mechanisms that are operable with one hand and not require tight grasping, pinching or twisting of the wrist and do not require more than 5#s of pressure to operate. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
1 EA	281.25	\$ 281
Priority	1	

Photos for Barrier ID: AX424105



Sierra Madre Elementary School BUILDING A

Assembly	Common Areas
Type	Assembly Area
ADA Standard	221; 221.1; 221.2.1 thru 3; 221.2.3.1 & 2; 221.3; 802.3
Barrier Detail	Assembly areas do not provide wheelchair spaces.
Location Description	Auditorium
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

There are 392 total seats in the auditorium requiring 6 wheelchair spaces. There are 0 wheelchair spaces provided

Resolution

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

Quantity	Unit Cost	Total Cost
72 SF	78.69	\$ 5,666
Priority	2	

Photos for Barrier ID: AX424141



Sierra Madre Elementary School BUILDING A

Assembly	Common Areas
Type	Assembly Area
ADA Standard	216.10; 219; 706
Barrier Detail	The assistive listening device is not compliant or is not provided.
Location Description	Auditorium
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	Assistive listening devices are not provided.

Resolution

Provide "X" assistive listening devices per the table at the bottom. Each assembly area required to provide assistive listening systems shall provide signs informing patrons of the availability of the assistive listening system. Assistive listening signs shall comply and shall include the International Symbol of Access for Hearing Loss. [EXCEPTION: Where ticket offices or windows are provided, signs shall not be required at each assembly area provided that signs are displayed at each ticket office or window informing patrons of the availability of assistive listening systems]. Receivers required for use with an assistive listening system shall include a 1/8" standard mono jack. Receivers required to be hearing-aid compatible shall interface with telecoils in hearing aids through the provision of neck loops. Neck loops and headsets that can be worn as neck loops are compatible with hearing aids. Receivers that are not compatible include earbuds, which may require removal of hearing aids, earphones, and headsets that must be worn over the ear, which can create disruptive interference in the transmission and can be uncomfortable for people wearing hearing aids. Assistive listening systems shall be capable of providing a sound pressure level of 110 dB minimum and 118 dB maximum with a dynamic range on the volume control of 50 dB. The signal-to-noise ratio for internally generated noise in assistive listening systems shall be 18 dB minimum. Peak clipping shall not exceed 18 dB of clipping relative to the peaks of speech. For 50 or less seating capacity, provide a minimum of 2 receivers, both of which shall be hearing-aid compatible. For 51 to 200 seating capacity, provide a minimum of 2 receivers, plus 1 per 25 seats over 50 seats, with a minimum two receivers which shall be hearing-aid compatible. For 201 to 500 seating capacity, provide a minimum of 2 receivers, plus 1 per 25 seats over 50 seats, with a minimum of one per every four receivers which shall be hearing-aid compatible. For 501 to 1000 seating capacity, provide a minimum of 20 receivers, plus 1 per 33 seats over 500 seats, with a minimum of one per every four receivers which shall be hearing-aid compatible. For 1001 to 2000 seating capacity, provide a minimum of 35 receivers, plus 1 per 50 seats over 1000 seats, with a minimum of one per every four receivers which shall be hearing-aid compatible. For 2001 and over seating capacity, provide a minimum of 55 receivers, plus 1 per 100 seats over 2000 seats, with a minimum of one per every four receivers which shall be hearing-aid compatible.

Quantity	Unit Cost	Total Cost
36 EA	312.50	\$ 11,250
Priority	2	

Photos for Barrier ID: AX424142



Sierra Madre Elementary School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.10

Barrier Detail

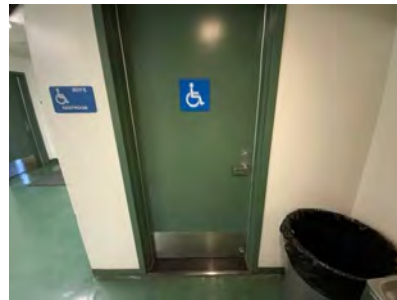
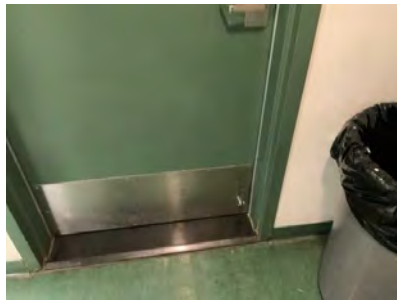
The swinging door does not have a smooth surface within 10" of the ground measured vertically on the push side extending the full width of the door.

Location Description	Boys 282
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The doorstop is within the 10" smooth surface on the push side 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	250.00	\$ 250
Priority	2	

Photos for Barrier ID: AX424201

Sierra Madre 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	Boys Toilet 210	
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com	
Site Conditions		
The paper towel dispenser protrudes 6" into the circulation path at 31" above the floor.		
Horizontal Protrusion Dimension	6"	
Height Of Bottom Of Object	31"	
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	2	

Photos for Barrier ID: AX424165



Sierra Madre Elementary School BUILDING A

Assembly	Interior Access Route
Type	Signage
ADA Standard	703.4

Barrier Detail

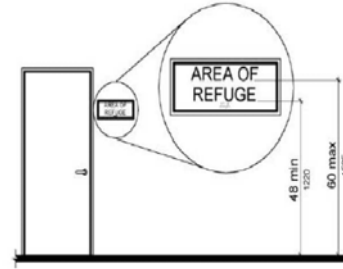
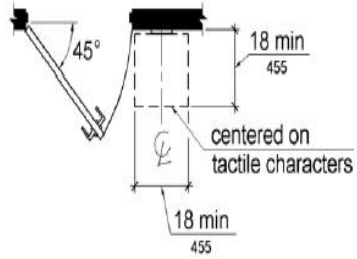
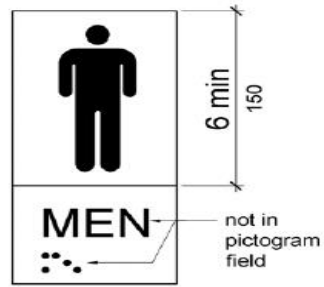
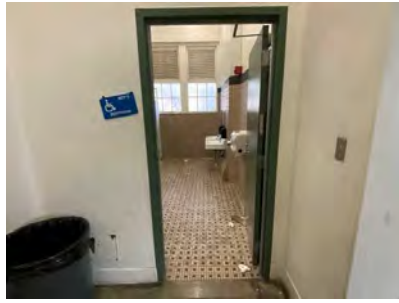
The existing signage is not mounted at the latch side of the door or at a compliant height.

Location Description	Boys Toilet 210
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The bottom of the highest tactile character is 63" above the floor.
Height	63"

Resolution

Remove and remount signage alongside the latch side of the door mounted at compliant height. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. [EXCEPTION: Tactile characters for elevator car controls shall not be required to comply.] Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leaves, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position [EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.]

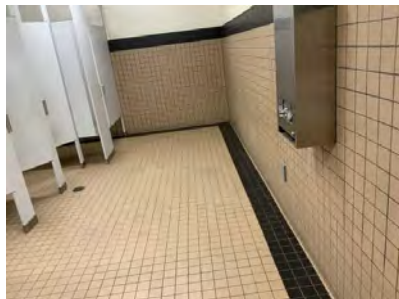
Quantity	Unit Cost	Total Cost
1 EA	68.75	\$ 69
Priority	2	



Sierra Madre 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	Girls 281	
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com	
Site Conditions		
The feminine product dispenser protrudes 6 1/4" into the circulation path at 33 1/4" above the floor.		
Horizontal Protrusion Dimension	6-1/4"	
Height Of Bottom Of Object	33-1/4"	
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
1 EA	250.00	\$ 250
Priority	2	

Photos for Barrier ID: AX424194



Sierra Madre Elementary School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.10

Barrier Detail

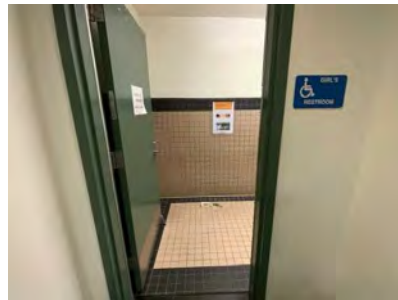
The swinging door does not have a smooth surface within 10" of the ground measured vertically on the push side extending the full width of the door.

Location Description	Girls 281
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The doorstop is within the 10" smooth surface on the push side 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	250.00	\$ 250
Priority	2	

Photos for Barrier ID: AX424196

Sierra Madre 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 Toilet 139

Observed Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The dispensers protrude 6 1/2" to 7" into the circulation path at 29 1/2" to 31 1/2" above the floor.

Horizontal Protrusion Dimension 6-1/2"

Height Of Bottom Of Object 29-1/2"

Resolution

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

Quantity	Unit Cost	Total Cost
3 EA	250.00	\$ 750
Priority	2	

Photos for Barrier ID: AX424208



Sierra Madre Elementary School BUILDING A

Assembly	Interior Access Route
Type	Sink
ADA Standard	306.2 and 606.3

Barrier Detail

The sink rim is higher than 34", and does not have knee and toe clearance (does not apply to mop basins, utility sinks, or bar sinks).

Location Description	Nurse 114
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The rim of the sink is 34-3/8" above the finished floor.
Height	34-3/8"

Resolution

Relocate sink to compliant height with knee and toe clearances. Lavatories and sinks shall be installed with the front of the higher of the rim or counter surface 34" maximum above the finish floor or ground. Knee Clearance: Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance. Knee clearance shall extend 25" maximum under an element at 9" above the finish floor or ground. Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor or ground. Between 9" and 27" above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1" in depth for each 6" in height. Knee clearance shall be 30" wide minimum. Toe Clearance: Space under an element between the finish floor or ground and 9" above the finish floor or ground shall be considered toe clearance. Toe clearance shall extend 25" maximum under an element. Where toe clearance is required at an element as part of a clear floor space, the toe clearance shall extend 17" minimum under the element. Space extending greater than 6" beyond the available knee clearance at 9" above the finish floor or ground shall not be considered toe clearance. Toe clearance shall be 30" wide minimum.

Quantity	Unit Cost	Total Cost
1 EA	900.00	\$ 900
Priority	2	

Photos for Barrier ID: AX424119

Sierra Madre Elementary School BUILDING A

Assembly	Common Areas
Type	Counter
ADA Standard	904.4

Barrier Detail

The sales or service counter does not have an accessible portion with maximum 36" height surface above finish floor or ground.

Location Description	Office 112
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The top of the counter is 39 3/4" above the floor.
Height	39 3/4"

Resolution

Provide a compliant counter. For a forward approach, install a minimum 30" long portion of the counter that is maximum 36" height above finish floor or ground, with knee and toe clearance. The depth of the accessible portion of the counter must equal the depth of the non-accessible portion. Provide clear space at the accessible portion of the counter that is oriented for a forward approach. For a parallel approach, install a minimum 36" long portion of the counter that is maximum 36" height above finish floor or ground, with clear space positioned for a parallel approach adjacent to the 36" minimum length of the counter. [EXCEPTION: Where the existing provided counter space is less than 36" long, the entire counter space shall be 36" maximum height above finish floor or ground.]

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

Photos for Barrier ID: AX424089

Sierra Madre Elementary School BUILDING A

Assembly	Common Areas	
Type	Service Counter	
ADA Standard	904.4	
Barrier Detail		
The service counter does not have 36" wide section that is 36" maximum above finished floor that is oriented for a parallel approach, or the service counter does not have a 30" wide section that is 36" maximum, with knee and toe clearance, that is oriented for a forward approach.		
Location Description	Office 112	
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com	
Site Conditions	The top of the counter is 42 3/8" above the floor.	
Height	42 3/8"	
Resolution		
Provide a compliant section of the counter maximum 36" height with either a compliant parallel or a compliant forward approach to the counter. For a parallel approach, a portion of service counter must be 36" minimum wide and 36" maximum above finished floor. Clear space of minimum 30" wide and minimum 48" long shall be centered on the compliant portion of the counter, and oriented for a parallel approach, with the 48" dimension centered on the compliant portion of the counter. For a forward approach, a portion of service counter must be 30" wide and 36" high maximum. Knee and toe clearance shall be provided for a forward approach. Clear floor space minimum 30" wide and minimum 48" long shall be centered on the compliant portion of the counter, and oriented for a forward approach with the 30" dimension centered on the 30" width of the compliant counter section. Clear space at the counter shall be maximum 2.08% in all directions and a firm and stable surface.		
Quantity	Unit Cost	Total Cost
3 LF	751.88	\$ 2,256
Priority	2	

Photos for Barrier ID: AX424091



Sierra Madre Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Playground
Type	Ground Surface - Fibar
ADA Standard	1008.2
Barrier Detail	The ground surface has not been inspected and maintained regularly.
Location Description	Playground 1
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

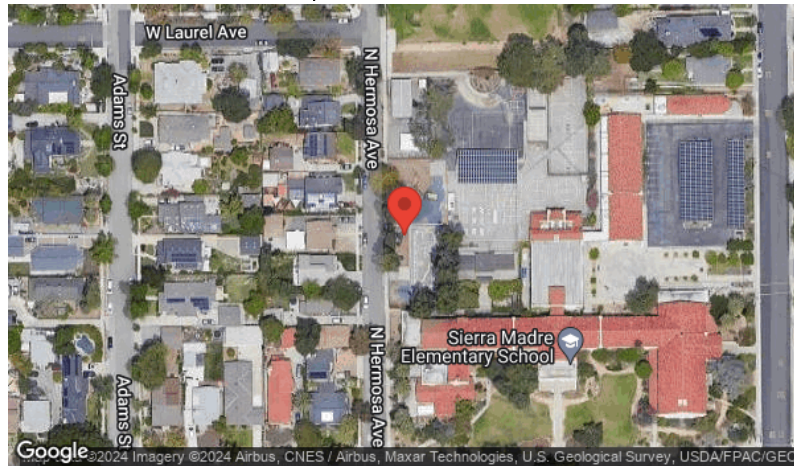
The ground surface material is uneven with various slopes ranging from 6.7% to 12.6% in all directions.

Resolution

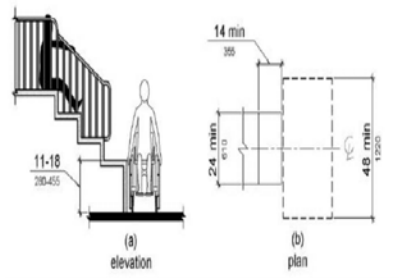
Inspect and maintain ground surface to maintain compliance with accessible route requirements of 1:20 running slope and 1:48 cross slope, turning spaces, and clear spaces. An accessible route within a playground is minimum 60" width, maximum 5% running slope and maximum 2% cross slope. In play areas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

Quantity	Unit Cost	Total Cost
455 SF	0.63	\$ 284
Priority	2	

Map for Barrier ID: AX424212



126 34.1651128806558,-118.05651060061169



Sierra Madre 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	Toilet 126.1	
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com	
Site Conditions		
The paper towel dispenser protrudes 8" into the circulation path at 39 3/4" above the floor.		
Horizontal Protrusion Dimension	8"	
Height Of Bottom Of Object	39-3/4"	
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
1 EA	250.00	\$ 250
Priority	2	

Photos for Barrier ID: AX424102



Sierra Madre 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 Toilet 137

Observed Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The feminine product dispenser protrudes 6 1/2" into the circulation path at 32 7/8" above the floor.

Horizontal Protrusion Dimension 6-1/2"

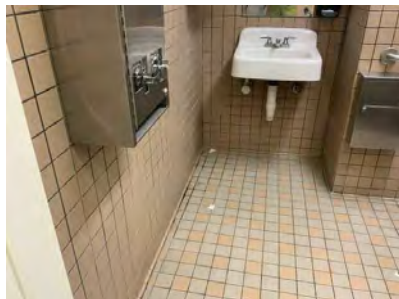
Height Of Bottom Of Object 32-7/8"

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	2	

Photos for Barrier ID: AX424111



Sierra Madre 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	Toilet 158.1
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The feminine product dispenser protrudes 6 1/2" into the circulation path at 32 7/8" above the floor.

Horizontal Protrusion Dimension	6-1/2"
Height Of Bottom Of Object	32-7/8"

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	2	

Photos for Barrier ID: AX424134



Sierra Madre Elementary School TYPICAL RECURRING BARRIERS

Assembly	Interior Access Route
Type	Signage
ADA Standard	703.4

Barrier Detail

The existing signage is not mounted at the latch side of the door or at a compliant height.

Location Description	Typical Classrooms
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The bottom of the tactile signage is 60 1/4" to 60-3/4" above the finished floor.
Signage Height	60-3/4"

Resolution

Remove and remount signage alongside the latch side of the door mounted at compliant height. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. [EXCEPTION: Tactile characters for elevator car controls shall not be required to comply.] Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leaves, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position [EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.]

Quantity	Unit Cost	Total Cost
20 EA	68.75	\$ 1,375
Priority	2	

Photos for Barrier ID: AX424169



Sierra Madre Elementary School TYPICAL RECURRING BARRIERS

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	Typical Offices
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The bottom of the vision lights range from 54 1/2" to 55 1/8" above the floor.
Height	55 1/8"

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
5 EA	3,250.00	\$ 16,250
Priority	2	

Photos for Barrier ID: AX424092



Sierra Madre Elementary School TYPICAL RECURRING BARRIERS

Assembly	Interior Access Route
Type	Signage
ADA Standard	703.4

Barrier Detail

The existing signage is not mounted at the latch side of the door or at a compliant height.

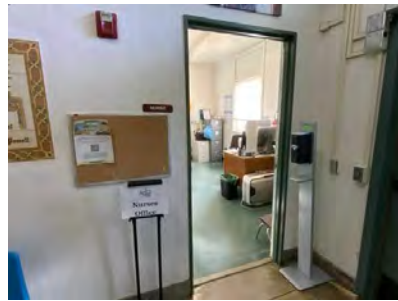
Location Description	Typical Offices
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The bottom of the highest tactile character is 62 3/4" above the floor.
Signage Height	62-3/4"

Resolution

Remove and remount signage alongside the latch side of the door mounted at compliant height. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. [EXCEPTION: Tactile characters for elevator car controls shall not be required to comply.] Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leaves, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position [EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.]

Quantity	Unit Cost	Total Cost
6 EA	68.75	\$ 413
Priority	2	

Photos for Barrier ID: AX424094



Sierra Madre Elementary School BUILDING A

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

Barrier Detail

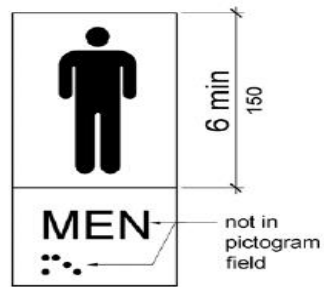
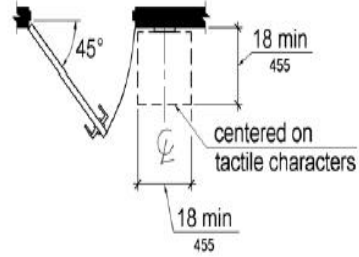
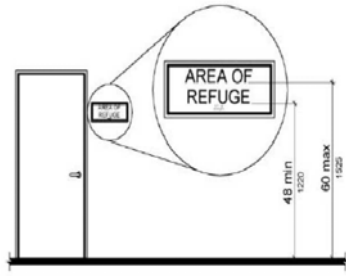
The provided signage is not mounted at the latch side of the door or at a compliant height.

Location Description	Boys 130
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The bottom of the highest tactile character is 62" above the floor.

Resolution

Remove and remount signage alongside the latch side of the door mounted at compliant height. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. [EXCEPTION: Tactile characters for elevator car controls shall not be required to comply.] Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leaves, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position. [EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.]

Quantity	Unit Cost	Total Cost
1 EA	68.75	\$ 69
Priority	3	



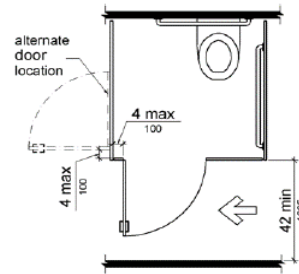
Sierra Madre Elementary School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Toilet Stall
ADA Standard	309, 404.2.7, 604.8.1.2
Barrier Detail	The wheelchair stall door is not compliant.
Location Description	Boys 130
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The wheelchair stall door is not self closing.

Resolution

Toilet compartment doors for wheelchair stalls, including door hardware, shall comply except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42" minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4" maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4" maximum from the front partition. The door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area, 60" wide minimum measured perpendicular to the side wall, and 56" deep minimum for a wall hung water closet or 59" deep minimum for a floor mounted water closet measured perpendicular to the rear wall.

Quantity	Unit Cost	Total Cost
1 EA	625.00	\$ 625
Priority	3	

Photos for Barrier ID: AX424240

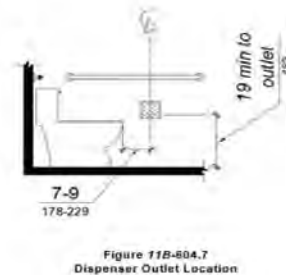
Sierra Madre Elementary School BUILDING A

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 130
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The toilet paper dispenser is above the 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: AX424241

Sierra Madre Elementary School BUILDING B

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	606.1; 309.4
Barrier Detail	Controls on dispensers are not compliant.
Location Description	Boys 282
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The paper towel dispenser control requires tight grasping and twisting of the wrist to operate.

Resolution

Provide compliant controls and operating mechanisms. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250
Priority	3	

Photos for Barrier ID: AX424200



Sierra Madre 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	Boys 282
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The lavatory pipes are not covered.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	\$ 81
Priority	3	

Photos for Barrier ID: AX424199

Sierra Madre Elementary School BUILDING B

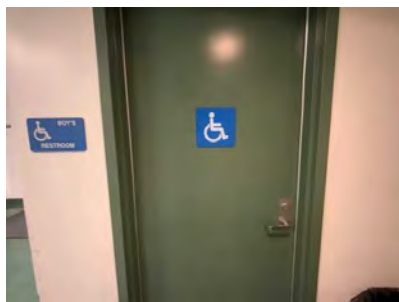
Assembly	Restroom
Type	Restroom/Bathroom - Signage
ADA Standard	ADA 703.4.2; CBC 216.2, 703.1, 703.2, 703.5
Barrier Detail	
CALIFORNIA: The men's restroom does not have compliant signage at the door.	
Location Description	Boys 282
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	Restroom door signage is not provided.

Resolution

Install compliant signage. The men's restroom/bathing room geometric symbol shall be an equilateral triangle 1/4" thick, with edges 12" long and a vertex pointing upward. The triangle shall contrast with the door or doorway, either light on dark or dark on light. Each doorway leading to men's restrooms and bathing rooms shall have a geometric symbol mounted min. 58"-max. 60" above finish floor or ground, measured to the centerline of the symbol. Where a door is provided, the geometric symbol sign shall be located within 1" of the vertical centerline of the door. The edges of the geometric symbol signs shall be rounded, chafed, or eased. The corners of the geometric sign shall have minimum 1/8" radius. Compliant signage with the International Symbol of Accessibility (ISA) and tactile characters indicating men's shall be provided. The ISA shall be a white figure on a blue background. The blue shall be Color #15090 in Federal Standard 595B. [EXCEPTION: The enforcing agency may approve other colors of light-on-dark or dark-on-light contrast.] Signage with the International Symbol of Accessibility and Braille shall be located on the latch side of the doorway [EXCEPTION: Signs with tactile characters are permitted on the push sides of doors with closers and without hold-open devices]. Clear space of 18" minimum by 18" minimum shall be provided at the centerline of the tactile characters; the centerline of the tactile characters shall be minimum 9" distance outside of door swing. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. Raised characters shall be complaint and shall be duplicated in Braille. Raised characters shall be as follows: Depth. Raised characters shall be 1/32" minimum above their background. Case - Characters shall be uppercase. Style- Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms. Character Proportions - Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 % minimum and 110 % maximum of the height of the uppercase letter "I". Character Height- Character height measured vertically from the baseline of the character shall be 5/8" minimum and 2" maximum based on the height of the uppercase letter "I". [EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2" minimum.] The visual characters of the sign shall be installed at minimum 40" above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	137.50	\$ 138
Priority	3	

Photos for Barrier ID: AX424202



Sierra Madre Elementary School BUILDING B

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

Barrier Detail

The provided signage is not mounted at the latch side of the door or at a compliant height.

Location Description	Boys 282
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

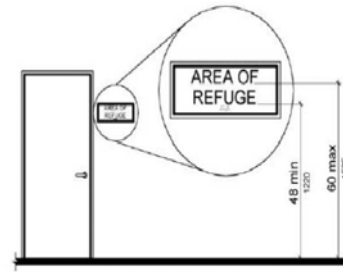
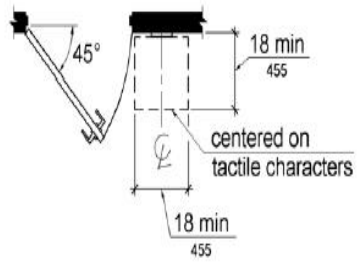
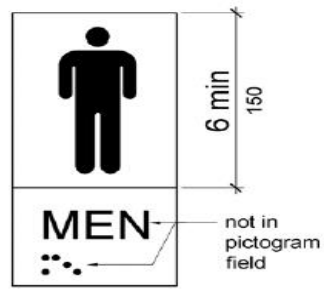
Site Conditions

Restroom signage is mounted on the hinge side of the door. The bottom of the highest tactile characters are 60-1/2" above the finished floor.

Resolution

Remove and remount signage alongside the latch side of the door mounted at compliant height. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. [EXCEPTION: Tactile characters for elevator car controls shall not be required to comply.] Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leaves, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position. [EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.]

Quantity	Unit Cost	Total Cost
1 EA	68.75	\$ 69
Priority	3	



Sierra Madre Elementary School BUILDING A

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	606.1; 309.4
Barrier Detail	Controls on dispensers are not compliant.
Location Description	Boys Toilet 210
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The paper towel dispenser control requires tight grasping and twisting of the wrist to operate.

Resolution

Provide compliant controls and operating mechanisms. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250
Priority	3	

Photos for Barrier ID: AX424164



Sierra Madre 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 Toilet 210
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The lavatory pipes are not covered.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	\$ 81
Priority	3	

Photos for Barrier ID: AX424166



Sierra Madre Elementary School BUILDING A

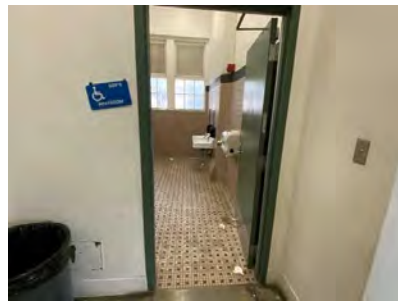
Assembly	Restroom
Type	Restroom/Bathroom - Signage
ADA Standard	ADA 703.4.2; CBC 216.2, 703.1, 703.2, 703.5
Barrier Detail	
CALIFORNIA: The men's restroom does not have compliant signage at the door.	
Location Description	Boys Toilet 210
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The men's restroom door signage is missing.

Resolution

Install compliant signage. The men's restroom/bathing room geometric symbol shall be an equilateral triangle 1/4" thick, with edges 12" long and a vertex pointing upward. The triangle shall contrast with the door or doorway, either light on dark or dark on light. Each doorway leading to men's restrooms and bathing rooms shall have a geometric symbol mounted min. 58"-max. 60" above finish floor or ground, measured to the centerline of the symbol. Where a door is provided, the geometric symbol sign shall be located within 1" of the vertical centerline of the door. The edges of the geometric symbol signs shall be rounded, chafed, or eased. The corners of the geometric sign shall have minimum 1/8" radius. Compliant signage with the International Symbol of Accessibility (ISA) and tactile characters indicating men's shall be provided. The ISA shall be a white figure on a blue background. The blue shall be Color #15090 in Federal Standard 595B. [EXCEPTION: The enforcing agency may approve other colors of light-on-dark or dark-on-light contrast.] Signage with the International Symbol of Accessibility and Braille shall be located on the latch side of the doorway [EXCEPTION: Signs with tactile characters are permitted on the push sides of doors with closers and without hold-open devices]. Clear space of 18" minimum by 18" minimum shall be provided at the centerline of the tactile characters; the centerline of the tactile characters shall be minimum 9" distance outside of door swing. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. Raised characters shall be complaint and shall be duplicated in Braille. Raised characters shall be as follows: Depth. Raised characters shall be 1/32" minimum above their background. Case - Characters shall be uppercase. Style- Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms. Character Proportions - Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 % minimum and 110 % maximum of the height of the uppercase letter "I". Character Height- Character height measured vertically from the baseline of the character shall be 5/8" minimum and 2" maximum based on the height of the uppercase letter "I". [EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2" minimum.] The visual characters of the sign shall be installed at minimum 40" above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	137.50	\$ 138
Priority	3	

Photos for Barrier ID: AX424163



Sierra Madre Elementary School BUILDING B

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	606.1; 309.4
Barrier Detail	Controls on dispensers are not compliant.
Location Description	Faculty 179
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The paper towel dispenser control requires tight grasping and twisting of the wrist to operate.

Resolution

Provide compliant controls and operating mechanisms. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250
Priority	3	

Photos for Barrier ID: AX424128



Sierra Madre 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	Faculty 179
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The lavatory pipes are not covered.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	\$ 81
Priority	3	

Photos for Barrier ID: AX424127

Sierra Madre Elementary School BUILDING B

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	606.1; 309.4
Barrier Detail	Controls on dispensers are not compliant.
Location Description	Girls 281
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The paper towel dispenser control requires tight grasping and twisting of the wrist to operate.

Resolution

Provide compliant controls and operating mechanisms. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250
Priority	3	

Photos for Barrier ID: AX424193



Sierra Madre 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	Girls 281	
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com	
Site Conditions	The lavatory pipes are not covered.	
Resolution		
Insulate water supply and drain pipes under the accessible lavatory. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. Pipes under lavatories and sinks shall be free from sharp or abrasive surfaces. A minimum of one lavatory in a multi-lavatory restroom shall be a compliant lavatory.		
Quantity	Unit Cost	Total Cost
1 EA	81.25	\$ 81
Priority	3	

Photos for Barrier ID: AX424195



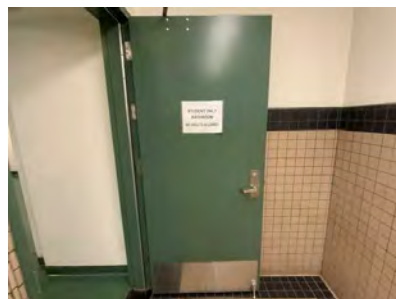
Sierra Madre Elementary School BUILDING B

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 women's restroom does not have compliant signage at the door.	
Location Description	Girls 281
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	Door signage is not provided.

Resolution

Install compliant signage at the restroom entrance. Women's toilet and bathing facilities shall be identified by a circle, ¼ inch thick and 12 inches in diameter. The circle symbol shall contrast with the door, either light on a dark background or dark on a light background. Each doorway leading to restrooms and bathing rooms shall have a geometric symbol mounted min. 58"-max. 60" above finish floor or ground, measured to the centerline of the symbol. Where a door is provided, the geometric symbol sign shall be located within 1" of the vertical centerline of the door. The edges of the geometric symbol signs shall be rounded, chafed, or eased. The corners of the geometric sign shall have minimum 1/8" radius. Compliant signage with the International Symbol of Accessibility (ISA) and tactile characters indicating women's shall be provided. The ISA shall be a white figure on a blue background. The blue shall be Color #15090 in Federal Standard 595B. [EXCEPTION: The enforcing agency may approve other colors of light-on-dark or dark-on-light contrast.] Signage with the International Symbol of Accessibility and Braille shall be located on the latch side of the doorway [EXCEPTION: Signs with tactile characters are permitted on the push sides of doors with closers and without hold-open devices]. Clear space of 18" minimum by 18" minimum shall be provided at the centerline of the tactile characters; the centerline of the tactile characters shall be minimum 9" distance outside of door swing. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. Raised characters shall be complaint and shall be duplicated in Braille. Raised characters shall be as follows: Depth. Raised characters shall be 1/32" minimum above their background. Case - Characters shall be uppercase. Style- Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms. Character Proportions - Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 % minimum and 110 % maximum of the height of the uppercase letter "I". Character Height- Character height measured vertically from the baseline of the character shall be 5/8" minimum and 2" maximum based on the height of the uppercase letter "I". [EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2" minimum.] The visual characters of the sign shall be installed at minimum 40" above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	137.50	\$ 138
Priority	3	

Photos for Barrier ID: AX424197

Sierra Madre Elementary School BUILDING B

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

Barrier Detail

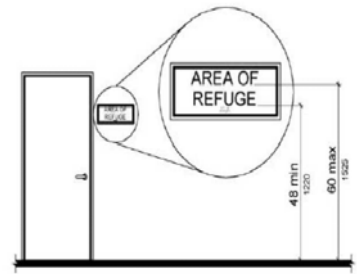
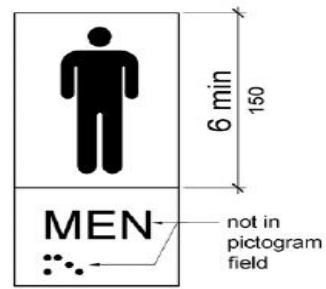
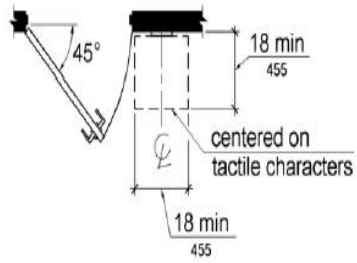
The provided signage is not mounted at the latch side of the door or at a compliant height.

Location Description	Girls 281
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The bottom of the highest tactile character is 61 1/2" above the floor.

Resolution

Remove and remount signage alongside the latch side of the door mounted at compliant height. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. [EXCEPTION: Tactile characters for elevator car controls shall not be required to comply.] Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leaves, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position. [EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.]

Quantity	Unit Cost	Total Cost
1 EA	68.75	\$ 69
Priority	3	



Sierra Madre Elementary School BUILDING A

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	606.1; 309.4
Barrier Detail	Controls on dispensers are not compliant.
Location Description	Girls Toilet 139
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The paper towel dispenser control requires tight grasping and twisting of the wrist to operate.

Resolution

Provide compliant controls and operating mechanisms. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250
Priority	3	

Photos for Barrier ID: AX424207

Sierra Madre 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 Toilet 139
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The lavatory pipes are not covered.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	\$ 81
Priority	3	

Photos for Barrier ID: AX424206

Sierra Madre Elementary School BUILDING A

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

Barrier Detail

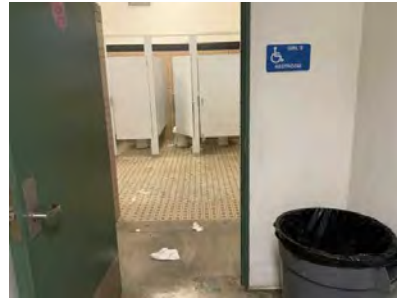
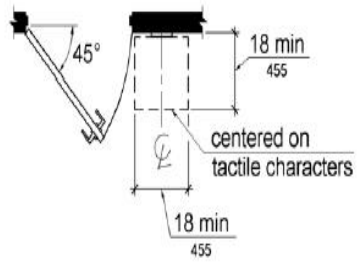
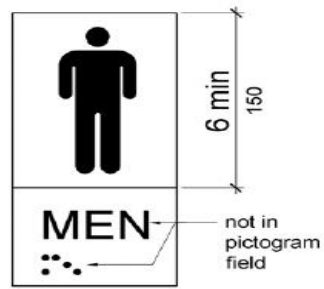
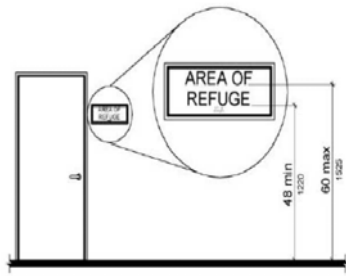
The provided signage is not mounted at the latch side of the door or at a compliant height.

Location Description	Girls Toilet 139
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The bottom of the highest tactile character is 62 3/8" above the floor.

Resolution

Remove and remount signage alongside the latch side of the door mounted at compliant height. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. [EXCEPTION: Tactile characters for elevator car controls shall not be required to comply.] Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leaves, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position. [EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.]

Quantity	Unit Cost	Total Cost
1 EA	68.75	\$ 69
Priority	3	



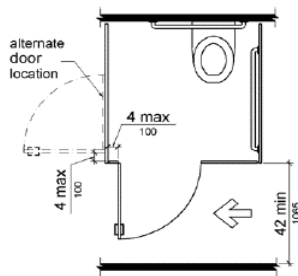
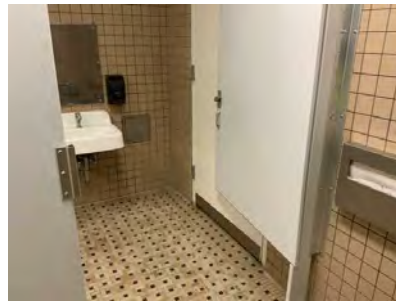
Sierra Madre Elementary School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Toilet Stall
ADA Standard	309, 404.2.7, 604.8.1.2
Barrier Detail	The wheelchair stall door is not compliant.
Location Description	Girls Toilet 139
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The wheelchair stall door is not self closing.

Resolution

Toilet compartment doors for wheelchair stalls, including door hardware, shall comply except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42" minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4" maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4" maximum from the front partition. The door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area, 60" wide minimum measured perpendicular to the side wall, and 56" deep minimum for a wall hung water closet or 59" deep minimum for a floor mounted water closet measured perpendicular to the rear wall.

Quantity	Unit Cost	Total Cost
1 EA	625.00	\$ 625
Priority	3	

Photos for Barrier ID: AX424204

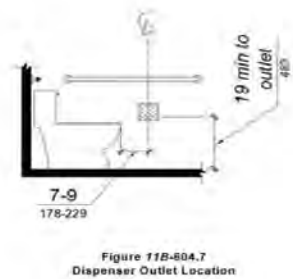
Sierra Madre Elementary School BUILDING A

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 Toilet 139
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The toilet paper dispenser is located above the 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: AX424205

Sierra Madre Elementary School BUILDING A

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	606.1; 309.4
Barrier Detail	Controls on dispensers are not compliant.
Location Description	Girls Toilet 217
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The paper towel dispenser control requires tight grasping and twisting of the wrist to operate.

Resolution

Provide compliant controls and operating mechanisms. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250
Priority	3	

Photos for Barrier ID: AX424190



Sierra Madre 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 Toilet 217
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The lavatory pipes are not covered.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	\$ 81
Priority	3	

Photos for Barrier ID: AX424191

Sierra Madre Elementary School BUILDING A

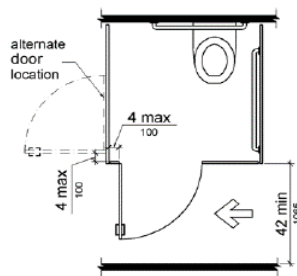
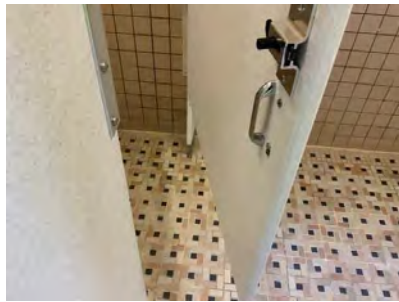
Assembly	Restroom
Type	Restroom/Bathroom - Toilet Stall
ADA Standard	309, 404.2.7, 604.8.1.2
Barrier Detail	The wheelchair stall door is not compliant.
Location Description	Girls Toilet 217
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The wheelchair stall door is not self closing.

Resolution

Toilet compartment doors for wheelchair stalls, including door hardware, shall comply except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42" minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4" maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4" maximum from the front partition. The door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area, 60" wide minimum measured perpendicular to the side wall, and 56" deep minimum for a wall hung water closet or 59" deep minimum for a floor mounted water closet measured perpendicular to the rear wall.

Quantity	Unit Cost	Total Cost
1 EA	625.00	\$ 625
Priority	3	

Photos for Barrier ID: AX424192



Sierra Madre Elementary School EXTERIOR ACCESSIBLE ROUTE

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	Playground 1
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The knee clearance height is 26 1/2".

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: AX424215



Sierra Madre Elementary School EXTERIOR ACCESSIBLE ROUTE

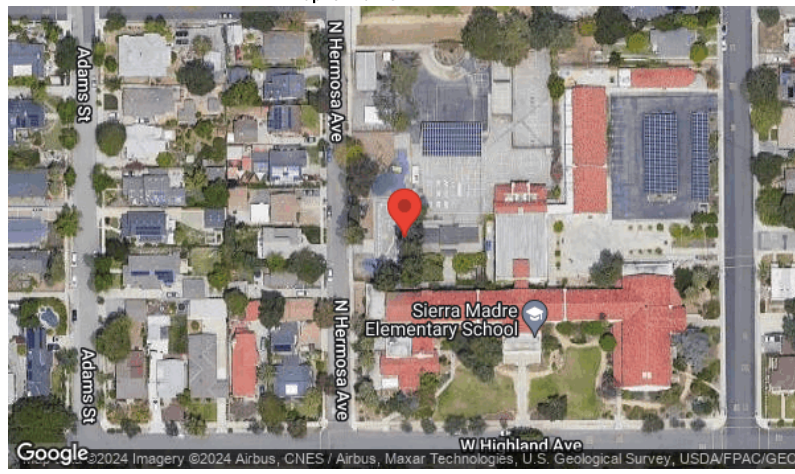
Assembly	Exterior Access Route
Type	Drinking Fountain/Water Cooler
ADA Standard	California Building Code Chap 11B-211, 602
Barrier Detail	CALIFORNIA: The minimum number of drinking fountains is not provided.
Location Description	Playground 1
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	A standing persons drinking fountain is not provided.

Resolution

Install an accessible drinking fountain(s). Where drinking fountains are provided on an exterior site, on a floor, or within a secured area, they shall be compliant. [EXCEPTION: In detention or correctional facilities, drinking fountains only serving non-accessible holding or housing cells are not required to comply.] No fewer than two levels of drinking fountains shall be provided: wheelchair height and standing height. When two drinking fountains are provided, one drinking fountain shall comply with wheelchair unit requirements, and one drinking fountain shall comply with standing unit requirements. [EXCEPTION: Where a single hi-lo drinking fountain is provided, it shall be permitted to be substituted for two separate drinking fountains.] [ADVISORY: The 2019 California Plumbing Code (CPC), Table 4-1 provides minimum plumbing fixture requirements for new buildings, and changes of occupancy or use in an existing building resulting in increased occupant load. CPC Table 4-1 should be consulted in conjunction with the accessibility requirements.] Where more than the minimum number of drinking fountains are provided, 50 percent of the total number of drinking fountains provided shall comply with wheelchair level fountains, and 50 percent of the total number of drinking fountains provided shall comply with standing level drinking fountains. [EXCEPTION: Where 50 percent of the drinking fountains yields a fraction, 50 percent shall be permitted to be rounded up or down provided that the total number of drinking fountains equals 100 percent of drinking fountains.] WHEELCHAIR DRINKING FOUNTAINS: Spout outlets shall be 36 inches maximum above the finish floor or ground. The spout shall be located 15 inches minimum from the vertical support and 5 inches maximum from the front edge of the unit, including bumpers. The spout shall provide a flow of water 4 inches high minimum and shall be located 5" maximum from the front of the unit. The angle of the water stream shall be measured horizontally relative to the front face of the unit. Where spouts are located less than 3 inches of the front of the unit, the angle of the water stream shall be 30 degrees maximum. Where spouts are located between 3 and 5 inches maximum from the front of the unit, the angle of the water stream shall be 15 degrees maximum. [ADVISORY: The purpose of requiring the drinking fountain spout to produce a flow of water 4 inches high minimum is so that a cup can be inserted under the flow of water to provide a drink of water for an individual who, because of a disability, would otherwise be incapable of using the drinking fountain.] Wall- and post-mounted cantilevered drinking fountains shall be 18 inches minimum and 19 inches maximum in depth. Operable parts shall be placed within one or more of the allowable reach ranges Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum. The flow of water shall be activated by a manually operated system that is front mounted or side mounted and located within 6 inches of the front edge of the fountain or an automatic electronically controlled device. Wheelchair level drinking fountains shall be located so that a clear space is positioned at the drinking fountain for a forward approach and centered on the unit. Clear space shall be minimum 30 inches by minimum 48 inches, and maximum 2.08% in all directions and a firm and stable surface. Knee and toe clearance minimum 30 inches wide shall be provided. [EXCEPTION: A parallel approach shall be permitted at units for children's use where the spout is 30 inches maximum above the finish floor or ground and is 3-1/2 inches maximum from the front edge of the unit, including bumpers.] Knee clearance shall be 11 inches deep minimum at 9 inches above the finish floor or ground, and 8 inches deep minimum at 27 inches above the finish floor or ground. Between 9 inches and 27 inches above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1 inch in depth for each 6 inches in height. Toe clearance shall be the space between the finish floor or ground and 9 inches above the finish floor or ground. Toe clearance depth shall be 17 inches minimum under the drinking fountain. STANDING LEVEL DRINKING FOUNTAIN: Spout outlets of drinking fountains for standing persons shall be 38 inches minimum and 43 inches maximum above the finish floor or ground. ALL DRINKING FOUNTAINS: All drinking fountains shall either be located completely within alcoves, positioned completely between wing walls, or otherwise positioned so as not to encroach into pedestrian ways. The protected area within which a drinking fountain is located shall be 32 inches wide minimum and 18 inches deep minimum, and shall comply. When used, wing walls or barriers shall project horizontally at least as far as the drinking fountain and to within 6 inches vertically from the floor or ground surface.

Quantity	Unit Cost	Total Cost
1 EA	10,000.00	\$ 10,000
Priority	3	

Map for Barrier ID: AX424214



128 +34.165013, -118.056369

Photos for Barrier ID: AX424214



Sierra Madre Elementary School BUILDING C

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	606.1; 309.4
Barrier Detail	Controls on dispensers are not compliant.
Location Description	Restroom C130
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

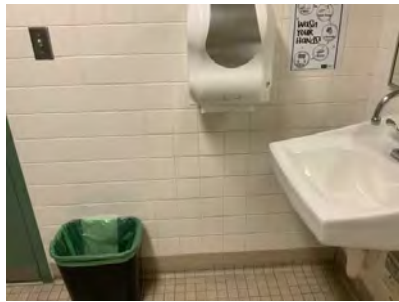
The paper towel dispenser control requires tight grasping and twisting of the wrist to operate.

Resolution

Provide compliant controls and operating mechanisms. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250
Priority	3	

Photos for Barrier ID: AX424211



Sierra Madre Elementary School BUILDING C

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2; Table 404.2.4.1

Barrier Detail

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

Location Description	Restroom C130
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Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
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Site Conditions

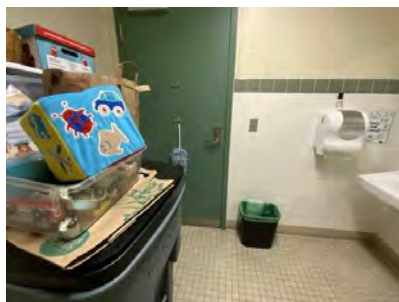
Items are in the required maneuvering clearance at the door. The door has a forward approach with closer and latch.

Resolution

Relocate storage 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: AX424210



Sierra Madre Elementary School BUILDING A

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	606.1; 309.4
Barrier Detail	Controls on dispensers are not compliant.
Location Description	Toilet 114.1
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The paper towel dispenser control requires tight grasping and twisting of the wrist to operate.

Resolution

Provide compliant controls and operating mechanisms. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250
Priority	3	

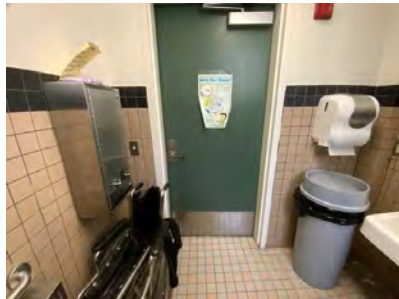
Photos for Barrier ID: AX424118



Sierra Madre Elementary School BUILDING A

Assembly	Restroom	
Type	Restroom/Bathroom - Door	
ADA Standard	404.2.4	
Barrier Detail		
The push side of the door does not have the required maneuvering clearances.		
Location Description	Toilet 114.1	
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com	
Site Conditions		
Items are in the required maneuvering clearance at the door. The door has a forward approach with closer and latch.		
Resolution		
Relocate storage 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: AX424115



Sierra Madre 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	Toilet 114.1
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The lavatory pipes are not covered.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	\$ 81
Priority	3	

Photos for Barrier ID: AX424116

Sierra Madre 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	Toilet 114.1
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The clear space at the water closet is 39-1/2" measured perpendicular from the side wall to the storage and the maneuvering clearance depth in front of the water closet is 24".

Resolution

Relocate storage 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: AX424117



Sierra Madre Elementary School BUILDING A

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	606.1; 309.4
Barrier Detail	Controls on dispensers are not compliant.
Location Description	Toilet 124
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The paper towel dispenser control requires tight grasping and twisting of the wrist to operate.

Resolution

Provide compliant controls and operating mechanisms. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250
Priority	3	

Photos for Barrier ID: AX424149

Sierra Madre 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	Toilet 124
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The lavatory pipes are not covered.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	\$ 81
Priority	3	

Photos for Barrier ID: AX424148

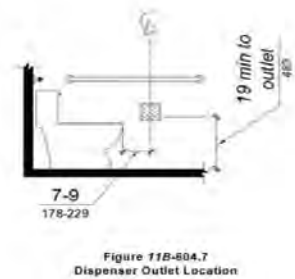
Sierra Madre Elementary School BUILDING A

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	Toilet 124
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The toilet paper dispenser is located above the 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: AX424151

Sierra Madre Elementary School BUILDING A

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	606.1; 309.4
Barrier Detail	Controls on dispensers are not compliant.
Location Description	Toilet 126
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The paper towel dispenser control requires tight grasping and twisting of the wrist to operate.

Resolution

Provide compliant controls and operating mechanisms. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250
Priority	3	

Photos for Barrier ID: AX424157



Sierra Madre 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	Toilet 126	
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com	
Site Conditions		
The door has 1" of maneuvering clearance. The door has a forward approach with closer and latch.		
Resolution		
Redesign to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.		
Quantity	Unit Cost	Total Cost
1 EA	1,562.50	\$ 1,563
Priority	3	

Photos for Barrier ID: AX424154



Sierra Madre 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	Toilet 126
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The lavatory pipes are not covered.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	\$ 81
Priority	3	

Photos for Barrier ID: AX424155

Sierra Madre Elementary School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	606.2 and 606.3

Barrier Detail

The lavatory for use by children ages 6 to 12 is mounted less than 34" to the higher of the rim or counter, but higher than 31".

Location Description	Toilet 126
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The lavatory does not have knee and toe clearance. The water heater is installed in the knee and toe clearance.

Resolution

It is recommended that the lavatory which is used by children ages 6 to 9 be installed at 31" maximum height with knee clearance to 24" height provided (see exception 4 below). Lavatories and sinks shall be installed with the front of the higher of the rim or counter surface 34" maximum above the finish floor or ground. [EXCEPTIONS: 1. A lavatory in a toilet 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 comply. 2. In residential dwelling unit kitchens, sinks that are adjustable to variable heights, 29" minimum and 36" maximum, shall be permitted where rough-in plumbing permits connections of supply and drain pipes for sinks mounted at the height of 29".] A minimum of one lavatory within the restroom shall be compliant. 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. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] The clear floor or ground space shall be 30" minimum by 48" minimum. 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".

Quantity	Unit Cost	Total Cost
1 EA	900.00	\$ 900
Priority	3	

Photos for Barrier ID: AX424156



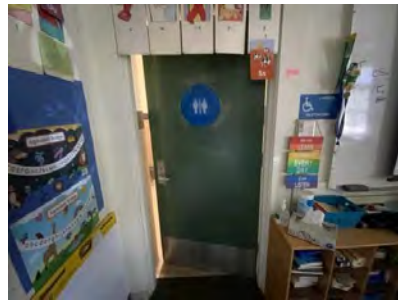
Sierra Madre Elementary School BUILDING A

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	Toilet 126
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The triangle does not contrast with the circle.

Resolution

Install compliant signage at the restroom entrances. Unisex toilet and bathing facilities shall be identified by a circle, 1/4" thick and 12" in diameter with a 1/4" 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, chafed, 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: AX424153

Sierra Madre Elementary School BUILDING A

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

Barrier Detail

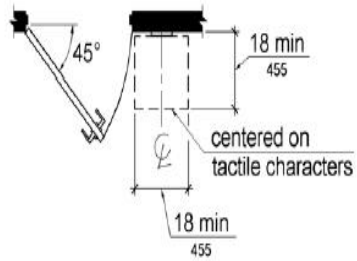
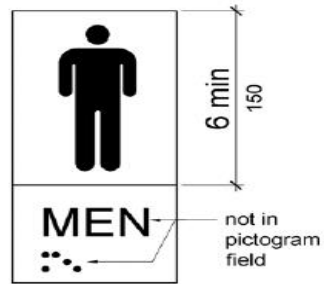
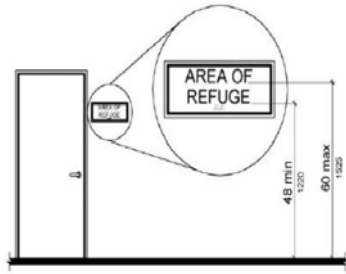
The provided signage is not mounted at the latch side of the door or at a compliant height.

Location Description	Toilet 126
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	Restroom signage is mounted on the hinge side of the door.

Resolution

Remove and remount signage alongside the latch side of the door mounted at compliant height. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. [EXCEPTION: Tactile characters for elevator car controls shall not be required to comply.] Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leaves, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position. [EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.]

Quantity	Unit Cost	Total Cost
1 EA	68.75	\$ 69
Priority	3	



Sierra Madre Elementary School BUILDING A

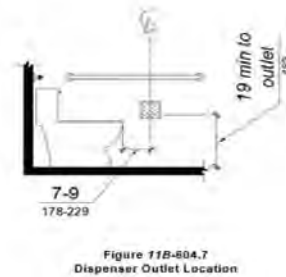
Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	CBC Chap 11B-604.7, 604.9, 609.3
Barrier Detail	CALIFORNIA: The toilet paper dispenser is not compliant.
Location Description	Toilet 126
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The toilet paper dispenser is located above the 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: AX424158



Sierra Madre 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	Toilet 126
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The clear space at the water closet is 41" measured perpendicular from the side wall to the storage.

Resolution

Relocate storage 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: AX424159



Sierra Madre 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	Toilet 126.1
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The lavatory pipes are not covered.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	\$ 81
Priority	3	

Photos for Barrier ID: AX424101

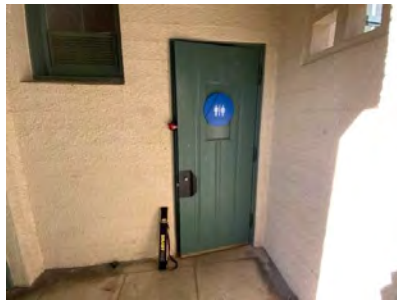
Sierra Madre Elementary School BUILDING A

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	Toilet 126.1
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The triangle symbol does not contrast with the circle.

Resolution

Install compliant signage at the restroom entrances. Unisex toilet and bathing facilities shall be identified by a circle, 1/4" thick and 12" in diameter with a 1/4" 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, chafed, 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: AX424098

Sierra Madre 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	Toilet 126.1
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The maneuvering clearance depth in front of the water closet is 28".

Resolution

Relocate 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: AX424099

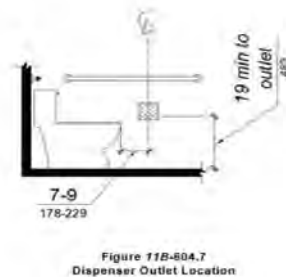
Sierra Madre Elementary School BUILDING A

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	Toilet 126.1
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The centerline of the toilet paper dispenser is 2" in front of the water closet.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	350.00	\$ 350
Priority	3	

Photos for Barrier ID: AX424100

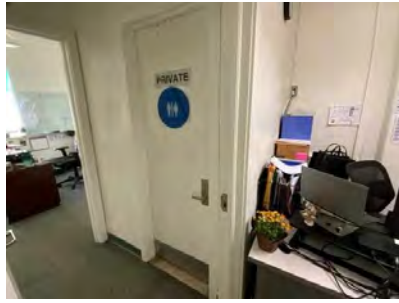
Sierra Madre Elementary School BUILDING A

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	Toilet 134
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The restroom dimensions are 54" wide by 56" long.
Length	56"
Width	54"

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	



Sierra Madre Elementary School BUILDING A

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	606.1; 309.4
Barrier Detail	Controls on dispensers are not compliant.
Location Description	Toilet 137
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The paper towel dispenser control requires tight grasping and twisting of the wrist to operate.

Resolution

Provide compliant controls and operating mechanisms. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250
Priority	3	

Photos for Barrier ID: AX424113



Sierra Madre 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 Toilet 137

Observed Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The door has 2" of maneuvering clearance on the latch side and a chair in the required maneuvering clearance depth. The door has a forward approach with closer and latch.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	1,562.50	\$ 1,563
Priority	3	

Photos for Barrier ID: AX424107



Sierra Madre Elementary School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.4

Barrier Detail

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

Location Description	Toilet 137
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

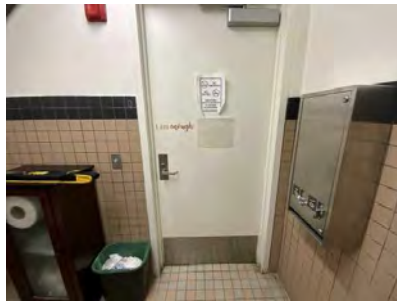
The trashcan is in the required maneuvering clearance. The door has a forward approach with closer and latch.

Resolution

Relocate trashcan 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: AX424112



Sierra Madre 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	Toilet 137
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The lavatory pipes are not covered.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	\$ 81
Priority	3	

Photos for Barrier ID: AX424114

Sierra Madre 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	Toilet 137
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The triangle does not contrast with the circle.

Resolution

Install compliant signage at the restroom entrances. Unisex toilet and bathing facilities shall be identified by a circle, 1/4" thick and 12" in diameter with a 1/4" 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, chamfered, 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: AX424103

Sierra Madre 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	Toilet 137
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The clear space at the water closet is 44 1/2" measured perpendicular from the side wall to the furniture.

Resolution

Relocate 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: AX424108



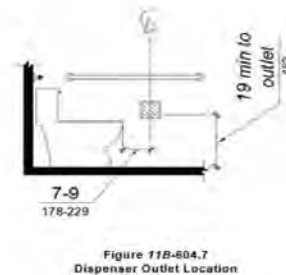
Sierra Madre Elementary School BUILDING A

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	Toilet 137
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The centerline of the toilet dispenser is 6" in front of the water closet.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	350.00	\$ 350
Priority	3	

Photos for Barrier ID: AX424109

Sierra Madre Elementary School BUILDING A

Assembly	Restroom	
Type	Restroom/Bathroom - Water Closet	
ADA Standard	609.3	
Barrier Detail		
The space between the grab bar and projecting objects below and at the ends of the bar is less than 1-1/2".		
Location Description	Toilet 137	
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com	
Site Conditions	The space between the side grab bar and toilet paper dispenser is 1/2".	
Resolution		
Move the projecting object below or at the ends of the grab bar to a minimum of 1-1/2" from the grab bar. [EXCEPTION: The space between grab bars and shower controls, shower fittings, and other grab bars above shall be permitted to be 1-1/2" minimum.]		
Quantity	Unit Cost	Total Cost
1 EA	125.00	\$ 125
Priority	3	

Photos for Barrier ID: AX424110



Sierra Madre Elementary School BUILDING A

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

Barrier Detail

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

Location Description	Toilet 137
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

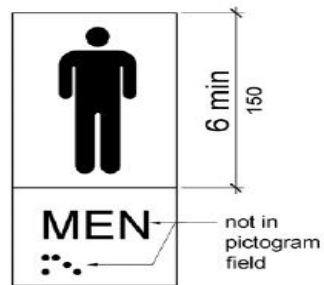
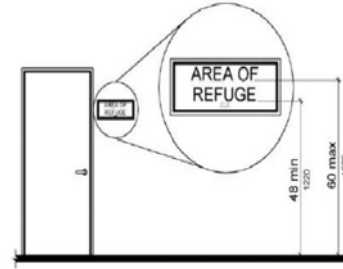
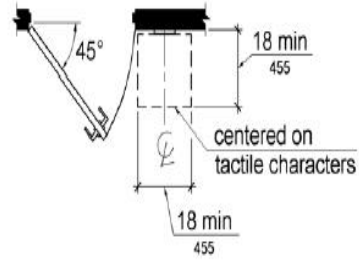
Site Conditions

The signage mounted on the latch side does not include the international symbol of accessibility.

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 leaves, 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	



Sierra Madre Elementary School BUILDING A

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	606.1; 309.4
Barrier Detail	Controls on dispensers are not compliant.
Location Description	Toilet 158.1
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

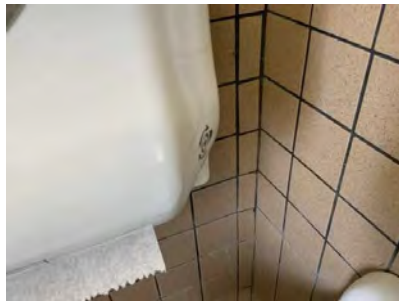
The paper towel dispenser control requires tight grasping and twisting of the wrist to operate.

Resolution

Provide compliant controls and operating mechanisms. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250
Priority	3	

Photos for Barrier ID: AX424136



Sierra Madre 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	Toilet 158.1
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The door clear width is 25".

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: AX424132

Sierra Madre Elementary School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	CBC Chap 11B-213, 306, 606
Barrier Detail	
CALIFORNIA: The lavatory does not have the required knee and toe clearance.	
Location Description	Toilet 158.1
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The lavatory knee clearance height is 24-3/4".

Resolution

Provide at least 10% but no fewer than one lavatory with compliant knee and toe clearance. The lavatory shall maintain the maximum allowable height of 34" to the rim of the sink. The maximum allowable exterior bowl depth is 6-1/2". A compliant clear floor space of minimum 30" wide centered on the lavatory and minimum 48" deep, positioned for a forward approach, shall be provided. Space under an element between 9" and 29" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor. The bottom of the front of the lavatory shall be minimum 29" above the finish floor. Knee clearance reduction is not allowed. Toe clearance shall be minimum 25" horizontal depth between the finish floor and 9" AFF. Knee and toe clearance shall be 30" wide minimum and centered on the lavatory. A compliant clear floor space, positioned for a forward approach, and compliant knee and toe clearance shall be provided. [EXCEPTIONS: 1. Toe clearance shall extend 19" maximum under lavatories 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger. 6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.]

Quantity	Unit Cost	Total Cost
1 EA	900.00	\$ 900
Priority	3	

Photos for Barrier ID: AX424137



Sierra Madre 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	Toilet 158.1
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The lavatory pipes are not covered.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	\$ 81
Priority	3	

Photos for Barrier ID: AX424138

Sierra Madre Elementary School BUILDING A

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

Barrier Detail

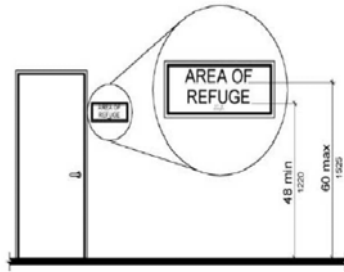
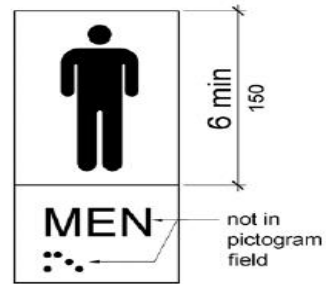
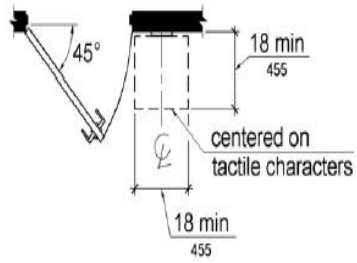
The provided signage is not mounted at the latch side of the door or at a compliant height.

Location Description	Toilet 158.1
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The bottom of the highest tactile character is 61 3/4" above the floor.

Resolution

Remove and remount signage alongside the latch side of the door mounted at compliant height. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. [EXCEPTION: Tactile characters for elevator car controls shall not be required to comply.] Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leaves, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position. [EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.]

Quantity	Unit Cost	Total Cost
1 EA	68.75	\$ 69
Priority	3	



Sierra Madre 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	Toilet 158.1
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The maneuvering clearance depth in front of the water closet is 33".

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: AX424133



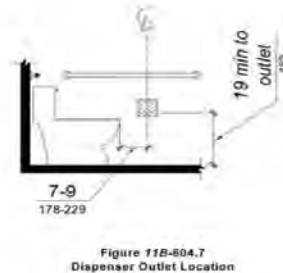
Sierra Madre Elementary School BUILDING A

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	Toilet 158.1
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The toilet paper dispenser is located above the 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: AX424135

Sierra Madre Elementary School BUILDING A

Assembly	Restroom	
Type	Restroom/Bathroom - Water Closet	
ADA Standard	CBC Chap 11B-604.3	
Barrier Detail		
CALIFORNIA: The centerline of the toilet in the wheelchair stall or single-user restroom is not 17" minimum to 18" maximum from the sidewall.		
Location Description	Toilet 158.1	
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com	
Site Conditions	The centerline of the water closet is 15" from the side wall.	
Resolution		
Provide a water closet with centerline 17" minimum to 18" maximum from the side wall or partition. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 17" minimum to 18" maximum from the side wall or partition in a wheelchair stall. Water closets shall be arranged for a left-hand or right-hand approach. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].		
Quantity	Unit Cost	Total Cost
1 EA	1,710.00	\$ 1,710
Priority	3	

Photos for Barrier ID: AX424139



Sierra Madre Elementary School BUILDING A

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	606.1; 309.4
Barrier Detail	Controls on dispensers are not compliant.
Location Description	Toilet 208.1
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The paper towel dispenser control requires tight grasping and twisting of the wrist to operate.

Resolution

Provide compliant controls and operating mechanisms. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250
Priority	3	

Photos for Barrier ID: AX424178



Sierra Madre 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	Toilet 208.1
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The lavatory pipes are not covered.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	\$ 81
Priority	3	

Photos for Barrier ID: AX424177

Sierra Madre Elementary School BUILDING A

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

Barrier Detail

The mirror is mounted higher than 40" above finish floor to the bottom of the reflective surface, where it is installed above a lavatory or counter.

Location Description	Toilet 208.1
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The bottom of the reflective surface of the mirror is 49 1/4" above the floor.

Resolution

Remove and lower the mirror to a compliant height. Where mirrors are provided, at least one shall comply. Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35" maximum above the finish floor or ground. [ADVISORY: A single full-length mirror can accommodate a greater number of people, including children. In order for mirrors to be usable by people who are ambulatory and people who use wheelchairs, the top edge of mirrors should be 74" minimum from the floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250
Priority	3	

Photos for Barrier ID: AX424179



Sierra Madre Elementary School BUILDING A

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

Barrier Detail

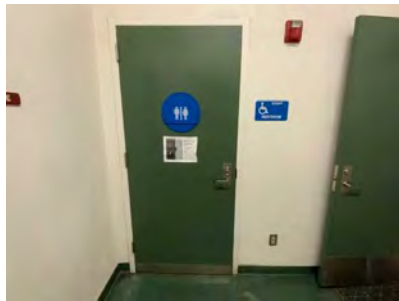
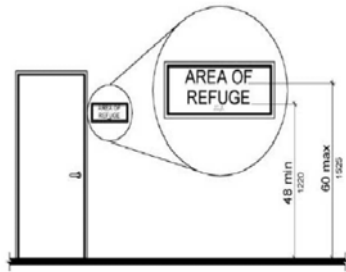
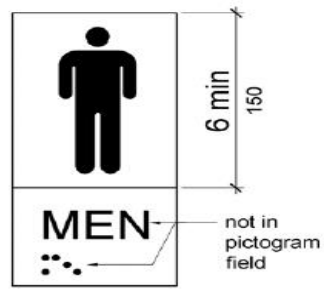
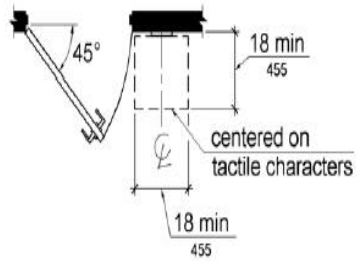
The provided signage is not mounted at the latch side of the door or at a compliant height.

Location Description	Toilet 208.1
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The bottom of the highest tactile character is 61 3/8" above the floor.

Resolution

Remove and remount signage alongside the latch side of the door mounted at compliant height. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. [EXCEPTION: Tactile characters for elevator car controls shall not be required to comply.] Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leaves, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position. [EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.]

Quantity	Unit Cost	Total Cost
1 EA	68.75	\$ 69
Priority	3	



Sierra Madre Elementary School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.5.2
Barrier Detail	The rear grab bar at the water closet is not compliant.
Location Description	Toilet 208.1
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The rear grab bar extends 21-1/2" from the centerline of the water closet on the open side.

Resolution

Remove and install a compliant rear grab bar. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on the closed side and 24" minimum on the open side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] Grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above the finish floor measured to the top of the gripping surface, except that at water closets for children's use, grab bars shall be installed in a horizontal position 18" minimum and 27" maximum above the finish floor measured to the top of the gripping surface. A continuous grab bar is allowable in lieu of rear and side grab bars. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
1 EA	443.75	\$ 444
Priority	3	

Photos for Barrier ID: AX424175



Sierra Madre Elementary School BUILDING A

Assembly	Restroom	
Type	Restroom/Bathroom - Water Closet	
ADA Standard	609.3	
Barrier Detail		
The space between the grab bar and projecting objects below and at the ends of the bar is less than 1-1/2".		
Location Description	Toilet 208.1	
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com	
Site Conditions	The space between the side grab bar and toilet paper dispenser is 1".	
Resolution		
Move the projecting object below or at the ends of the grab bar to a minimum of 1-1/2" from the grab bar. [EXCEPTION: The space between grab bars and shower controls, shower fittings, and other grab bars above shall be permitted to be 1-1/2" minimum.]		
Quantity	Unit Cost	Total Cost
1 EA	125.00	\$ 125
Priority	3	

Photos for Barrier ID: AX424176



Sierra Madre Elementary School BUILDING A

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	606.1; 309.4
Barrier Detail	Controls on dispensers are not compliant.
Location Description	Toilet 214
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The paper towel dispenser control requires tight grasping and twisting of the wrist to operate.

Resolution

Provide compliant controls and operating mechanisms. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250
Priority	3	

Photos for Barrier ID: AX424188



Sierra Madre Elementary School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.9

Barrier Detail

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

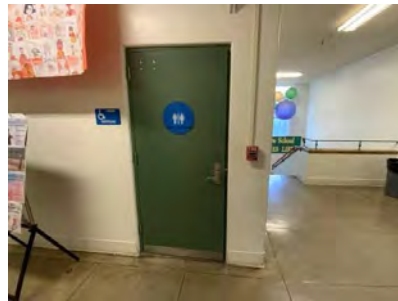
Location Description	Toilet 214
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The door requires 11 pounds of pressure to operate.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	457.50	\$ 458
Priority	3	

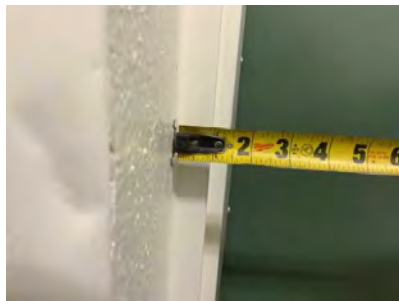
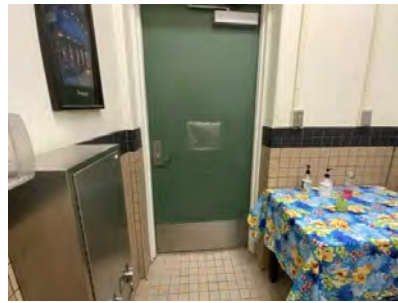
Photos for Barrier ID: AX424183



Sierra Madre Elementary School BUILDING A

Assembly	Restroom	
Type	Restroom/Bathroom - Door	
ADA Standard	404.2.4	
Barrier Detail		
The push side of the door does not have the required maneuvering clearances.		
Location Description	Toilet 214	
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com	
Site Conditions		
For a forward approach on the push side the side clearance is 1" and the maneuvering clearance depth is 34".		
Resolution		
Redesign to provide the required maneuvering clearance at the push side of the door. The required depth of the maneuvering clearance is 48" minimum. The required side clearance is 12" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.		
Quantity	Unit Cost	Total Cost
1 EA	1,562.50	\$ 1,563
Priority	3	

Photos for Barrier ID: AX424184



Sierra Madre Elementary School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	CBC Chap 11B-213, 306, 606
Barrier Detail	
CALIFORNIA: The lavatory does not have the required knee and toe clearance.	
Location Description	Toilet 214
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The knee clearance height is 24-1/2".

Resolution

Provide at least 10% but no fewer than one lavatory with compliant knee and toe clearance. The lavatory shall maintain the maximum allowable height of 34" to the rim of the sink. The maximum allowable exterior bowl depth is 6-1/2". A compliant clear floor space of minimum 30" wide centered on the lavatory and minimum 48" deep, positioned for a forward approach, shall be provided. Space under an element between 9" and 29" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor. The bottom of the front of the lavatory shall be minimum 29" above the finish floor. Knee clearance reduction is not allowed. Toe clearance shall be minimum 25" horizontal depth between the finish floor and 9" AFF. Knee and toe clearance shall be 30" wide minimum and centered on the lavatory. A compliant clear floor space, positioned for a forward approach, and compliant knee and toe clearance shall be provided. [EXCEPTIONS: 1. Toe clearance shall extend 19" maximum under lavatories 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger. 6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.]

Quantity	Unit Cost	Total Cost
1 EA	900.00	\$ 900
Priority	3	

Photos for Barrier ID: AX424186

Sierra Madre 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	Toilet 214
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The lavatory pipes are not covered.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	\$ 81
Priority	3	

Photos for Barrier ID: AX424187

Sierra Madre Elementary School BUILDING A

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

Barrier Detail

The mirror is mounted higher than 40" above finish floor to the bottom of the reflective surface, where it is installed above a lavatory or counter.

Location Description	Toilet 214
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The bottom of the reflective surface of the mirror is 52" above the floor.

Resolution

Remove and lower the mirror to a compliant height. Where mirrors are provided, at least one shall comply. Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35" maximum above the finish floor or ground. [ADVISORY: A single full-length mirror can accommodate a greater number of people, including children. In order for mirrors to be usable by people who are ambulatory and people who use wheelchairs, the top edge of mirrors should be 74" minimum from the floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250
Priority	3	

Photos for Barrier ID: AX424189



Sierra Madre 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	Toilet 214
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The triangle is not contrasting with the circle.

Resolution

Install compliant signage at the restroom entrances. Unisex toilet and bathing facilities shall be identified by a circle, 1/4" thick and 12" in diameter with a 1/4" 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, chafed, 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: AX424181

Sierra Madre Elementary School BUILDING A

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

Barrier Detail

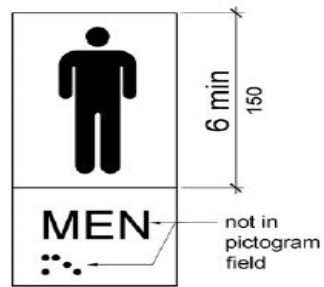
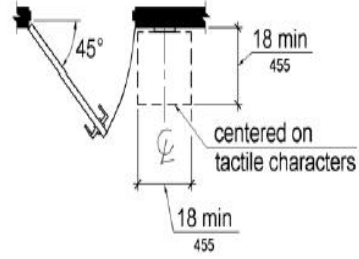
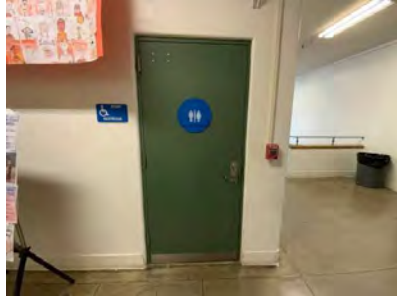
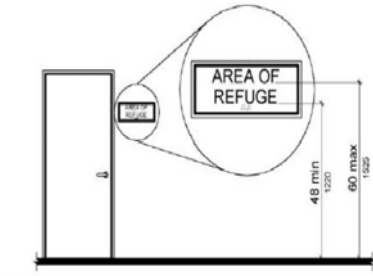
The provided signage is not mounted at the latch side of the door or at a compliant height.

Location Description	Toilet 214
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	Restroom signage is mounted on the hinge side of the door.

Resolution

Remove and remount signage alongside the latch side of the door mounted at compliant height. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. [EXCEPTION: Tactile characters for elevator car controls shall not be required to comply.] Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leaves, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position. [EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.]

Quantity	Unit Cost	Total Cost
1 EA	68.75	\$ 69
Priority	3	



Sierra Madre 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	Toilet 214
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The clear space at the water closet is 50-1/4" measured perpendicular from the side wall to the lavatory and the water closet maneuvering clearance depth is 30".

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: AX424185



Sierra Madre Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Drinking Fountain/Water Cooler
ADA Standard	306.3, 602.2
Barrier Detail	Knee and toe clearance is not provided at the lower level fountain.
Location Description	Drinking Fountain - Basketball Court
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

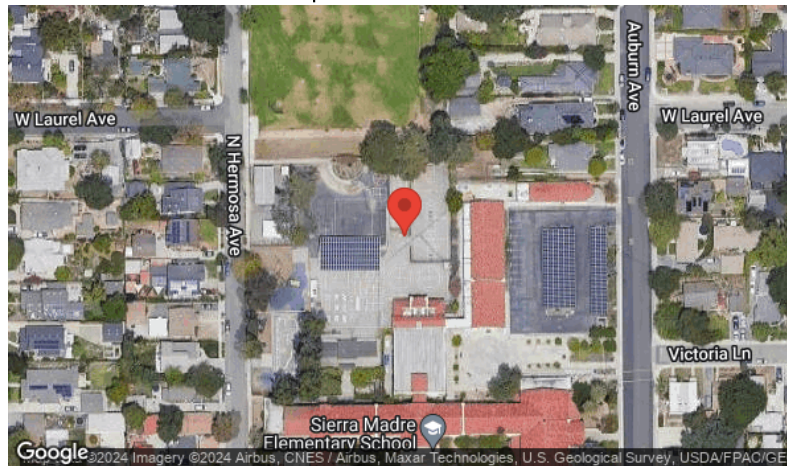
The knee and toe clearance at the drinking fountain has a cross slope of 5.1%.

Resolution

Relocate or replace the lower level unit to provide knee and toe clearance. Lower level units shall have a clear floor or ground space minimum 30" by minimum 48" positioned for a forward approach, with the 30" dimension centered on the unit. Knee and toe clearance shall be provided. [EXCEPTION: A parallel approach shall be permitted at units for children's use where the spout is 30" maximum above the finish floor or ground and is 3-1/2" maximum from the front edge of the unit, including bumpers.] For a parallel approach, the 48" dimension shall be centered on the unit. Knee Clearance: Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance. Knee clearance shall extend 25" maximum under an element at 9" above the finish floor or ground. Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor or ground. Between 9" and 27" above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1" in depth for each 6" in height. Knee clearance shall be 30" wide minimum. Toe Clearance: Space under an element between the finish floor or ground and 9" above the finish floor or ground shall be considered toe clearance. Toe clearance shall extend 25" maximum under an element. Where toe clearance is required at an element as part of a clear floor space, the toe clearance shall extend 17" minimum under the element. Space extending greater than 6" beyond the available knee clearance at 9" above the finish floor or ground shall not be considered toe clearance. Toe clearance shall be 30" wide minimum. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided for a forward approach to the wheelchair height drinking fountain. For a forward approach, alcoves shall be 36" wide minimum where the depth of the alcove exceeds 24".

Quantity	Unit Cost	Total Cost
1 EA	3,131.25	\$ 3,131
Priority	4	

Map for Barrier ID: AX424222



136 34.16540083551313,-118.05595417485142



Sierra Madre 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 Faculty 179

Observed Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

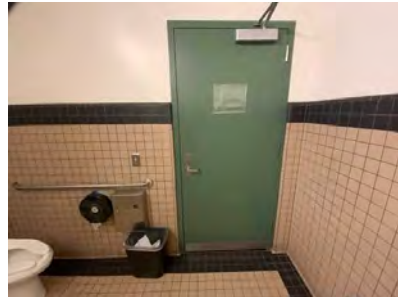
The trash can is in the required maneuvering clearance. The door has a forward approach with latch.

Resolution

Relocate trashcan 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	5	
Employee Only Space	Yes	

Photos for Barrier ID: AX424126



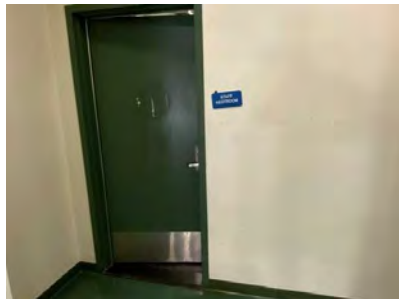
Sierra Madre Elementary School BUILDING B

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	Faculty 179
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	Restroom signage is missing from the door.

Resolution

Install compliant signage at the restroom entrances. Unisex toilet and bathing facilities shall be identified by a circle, 1/4" thick and 12" in diameter with a 1/4" 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, chafed, 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 compliant and shall be duplicated in Braille. Raised characters shall be as follows: Depth. Raised characters shall be 1/32" minimum above their background. Case - Characters shall be uppercase. Style- Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms. Character Proportions - Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 % minimum and 110 % maximum of the height of the uppercase letter "I". Character Height- Character height measured vertically from the baseline of the character shall be 5/8" minimum and 2" maximum based on the height of the uppercase letter "I". [EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2" minimum.] The visual characters of the sign shall be installed at minimum 40" above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	137.50	\$ 138
Priority	5	
Employee Only Space	Yes	

Photos for Barrier ID: AX424124

Sierra Madre 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	Faculty 179
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The signage mounted on the latch side does not include the international symbol of accessibility.

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 leaves, 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	5	
Employee Only Space	Yes	

Photos for Barrier ID: AX424125

Sierra Madre Elementary School PORTABLE

Assembly	Exterior 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 accessible route.

Location Description	Portable P1
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The sink protrudes 17" into the circulation path at 29 1/2" above the ground.
Horizontal Protrusion Dimension	17"
Height Of Bottom Of Object	29-1/2"

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	910.00	\$ 910
Priority	5	

Map for Barrier ID: AX424233



147 34.16559581461964,-118.05646890674592



Sierra Madre 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	Toilet 118.1
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The restroom is 48" long by 32" wide.
Length	48"
Width	32"

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	15,000.00	\$ 15,000
Priority	5	
Employee Only Space	Yes	



Sierra Madre Elementary School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.4

Barrier Detail

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

Location Description	Toilet 124
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

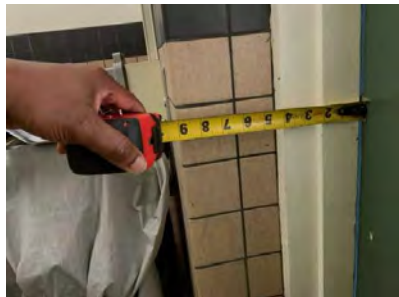
The door has 1" of maneuvering clearance. The door has a forward approach with closer and latch.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	1,562.50	\$ 1,563
Priority	5	
Employee Only Space	Yes	

Photos for Barrier ID: AX424150



Sierra Madre Elementary School BUILDING A

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

Barrier Detail

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

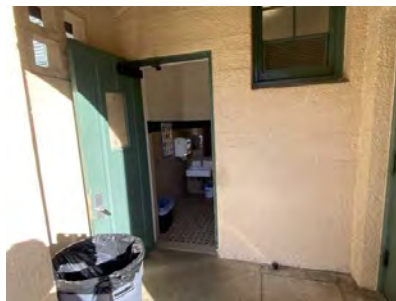
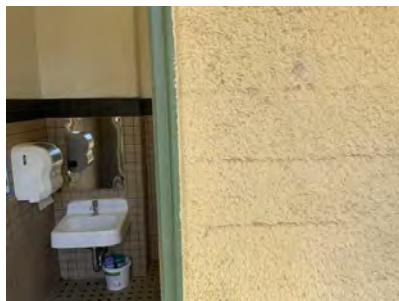
Location Description	Toilet 124
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The restroom does not have signage.

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 leaves, 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	5	
Employee Only Space	Yes	

Photos for Barrier ID: AX424146



Sierra Madre 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	Toilet 124
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The triangle does not contrast with the circle.

Resolution

Install compliant signage at the restroom entrances. Unisex toilet and bathing facilities shall be identified by a circle, 1/4" thick and 12" in diameter with a 1/4" 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, chafed, 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 compliant and shall be duplicated in Braille. Raised characters shall be as follows: Depth. Raised characters shall be 1/32" minimum above their background. Case - Characters shall be uppercase. Style- Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms. Character Proportions - Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 % minimum and 110 % maximum of the height of the uppercase letter "I". Character Height- Character height measured vertically from the baseline of the character shall be 5/8" minimum and 2" maximum based on the height of the uppercase letter "I". [EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2" minimum.] The visual characters of the sign shall be installed at minimum 40" above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	137.50	\$ 138
Priority	5	
Employee Only Space	Yes	

Photos for Barrier ID: AX424147

Sierra Madre 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	Toilet 124
Observed	Dec 4, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The maneuvering clearance depth in front of the water closet is 23".

Resolution

Relocate storage 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	5	
Employee Only Space	Yes	

Photos for Barrier ID: AX424152



Sierra Madre 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	Toilet 158.1
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The triangle does not contrast with the circle.

Resolution

Install compliant signage at the restroom entrances. Unisex toilet and bathing facilities shall be identified by a circle, 1/4" thick and 12" in diameter with a 1/4" 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, chafed, or eased. The corners of the geometric sign shall have minimum 1/8" radius. Compliant signage with the International Symbol of Accessibility (ISA) and tactile characters indicating men's, women's or unisex shall be provided. The ISA shall be a white figure on a blue background. The blue shall be Color #15090 in Federal Standard 595B. [EXCEPTION: The enforcing agency may approve other colors of light-on-dark or dark-on-light contrast.] Signage with the International Symbol of Accessibility and Braille shall be located on the latch side of the doorway [EXCEPTION: Signs with tactile characters are permitted on the push sides of doors with closers and without hold-open devices]. Clear space of 18" minimum by 18" minimum shall be provided at the centerline of the tactile characters; the centerline of the tactile characters shall be minimum 9" distance outside of door swing. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. Raised characters shall be complaint and shall be duplicated in Braille. Raised characters shall be as follows: Depth. Raised characters shall be 1/32" minimum above their background. Case - Characters shall be uppercase. Style- Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms. Character Proportions - Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 % minimum and 110 % maximum of the height of the uppercase letter "I". Character Height- Character height measured vertically from the baseline of the character shall be 5/8" minimum and 2" maximum based on the height of the uppercase letter "I". [EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2" minimum.] The visual characters of the sign shall be installed at minimum 40" above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	137.50	\$ 138
Priority	5	
Employee Only Space	Yes	

Photos for Barrier ID: AX424130

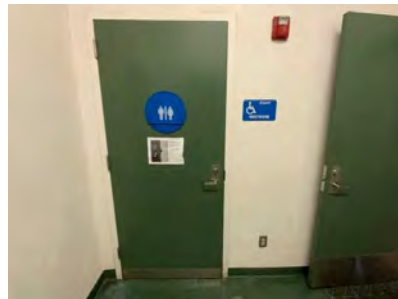
Sierra Madre Elementary School BUILDING A

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	Toilet 208.1
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	The triangle does not contrast with the circle.

Resolution

Install compliant signage at the restroom entrances. Unisex toilet and bathing facilities shall be identified by a circle, 1/4" thick and 12" in diameter with a 1/4" 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, chafed, or eased. The corners of the geometric sign shall have minimum 1/8" radius. Compliant signage with the International Symbol of Accessibility (ISA) and tactile characters indicating men's, women's or unisex shall be provided. The ISA shall be a white figure on a blue background. The blue shall be Color #15090 in Federal Standard 595B. [EXCEPTION: The enforcing agency may approve other colors of light-on-dark or dark-on-light contrast.] Signage with the International Symbol of Accessibility and Braille shall be located on the latch side of the doorway [EXCEPTION: Signs with tactile characters are permitted on the push sides of doors with closers and without hold-open devices]. Clear space of 18" minimum by 18" minimum shall be provided at the centerline of the tactile characters; the centerline of the tactile characters shall be minimum 9" distance outside of door swing. Tactile characters on signs shall be located 48" minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. Raised characters shall be complaint and shall be duplicated in Braille. Raised characters shall be as follows: Depth. Raised characters shall be 1/32" minimum above their background. Case - Characters shall be uppercase. Style- Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms. Character Proportions - Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 % minimum and 110 % maximum of the height of the uppercase letter "I". Character Height- Character height measured vertically from the baseline of the character shall be 5/8" minimum and 2" maximum based on the height of the uppercase letter "I". [EXCEPTION: Where separate raised and visual characters with the same information are provided, raised character height shall be permitted to be 1/2" minimum.] The visual characters of the sign shall be installed at minimum 40" above finish floor.

Quantity	Unit Cost	Total Cost
1 EA	137.50	\$ 138
Priority	5	
Employee Only Space	Yes	

Photos for Barrier ID: AX424172

Sierra Madre 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	Toilet 208.1
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com

Site Conditions

The clear space at the water closet is 49" measured perpendicular from the side wall to the storage.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	1,375.00	\$ 1,375
Priority	5	
Employee Only Space	Yes	

Photos for Barrier ID: AX424174



Sierra Madre Elementary School BUILDING A

Assembly	Interior Access Route
Type	Sink
ADA Standard	306.2 and 606.3

Barrier Detail

The sink rim is higher than 34", and does not have knee and toe clearance (does not apply to mop basins, utility sinks, or bar sinks).

Location Description	Workroom 110
Observed	Dec 5, 2023 by javondrick.orange@bureauveritas.com
Site Conditions	Knee and toe clearance is not provided due to storage.

Resolution

Relocate storage to compliant height with knee and toe clearances. Lavatories and sinks shall be installed with the front of the higher of the rim or counter surface 34" maximum above the finish floor or ground. Knee Clearance: Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance. Knee clearance shall extend 25" maximum under an element at 9" above the finish floor or ground. Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor or ground. Between 9" and 27" above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1" in depth for each 6" in height. Knee clearance shall be 30" wide minimum. Toe Clearance: Space under an element between the finish floor or ground and 9" above the finish floor or ground shall be considered toe clearance. Toe clearance shall extend 25" maximum under an element. Where toe clearance is required at an element as part of a clear floor space, the toe clearance shall extend 17" minimum under the element. Space extending greater than 6" beyond the available knee clearance at 9" above the finish floor or ground shall not be considered toe clearance. Toe clearance shall be 30" wide minimum.

Quantity	Unit Cost	Total Cost
1 EA	125.00	\$ 125
Priority	5	
Employee Only Space	Yes	

Photos for Barrier ID: AX424104