ACCESSIBILITY ASSESSMENT

prepared for

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



ADA TITLE II ASSESSMENT

OF

Altadena Elementary School
743 East Calaveras Street
Pasadena, California 91001

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1 EXECUTIVE SUMMARY

1.1 SUMMARY OF FINDINGS

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

The site was visited on November 30, 2023. Weather conditions at the time of the on-site visit were clear, with temperatures in the 70s (°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.

Exterior

- The accessible parking space have slopes greater than 2.08%.
- Exterior accessible routes have a cross slope exceeding 2.08% and vertical rises greater than ¼".
- Ramp R-5 does not have a compliant intermediate landing for every 30" in rise.
- An accessible route is not provided to the garden.

Interior

- Restrooms have non-compliant accessories.
- Furniture placement reduces maneuvering clearances at restrooms and classrooms.

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 Altadena 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:

ALTADENA ELEMENTARY SCHOOL - TITLE II ACCESSIBILITY ASSESSMENT - ACCESSIBILITY SUMMARY

	Priority 1		Priority 2		Priority 3		Priority 4		Priority 5		Total	
Facility/Building	**Est. Cost**	**Items**	**Est. Cost**	**Items**	**Est. Cost**	**Items**	**Est. Cost**	**Items**	**Est. Cost**	**Items**	**Est. Cost**	**Items**
Altadena Elementary School	**$271,749**	51	**$58,786**	33	**$20,818**	61	**$25,201**	27			**$376,554**	173
Grand Total	**$271,749**	51	**$58,786**	33	**$20,818**	61	**$25,201**	27			**$376,554**	173

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

3/25/2024

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
417477	Altadena Elementary School	BUILDING B	Amenity Not Evaluated	Amenity Not Evaluated	0	The amenity cannot be accessed and, therefore, cannot be evaluated.	Classroom B110 Drinking Fountain DF-14	ADA	$0
417406	Altadena Elementary School	BUILDING A	Entrance to Building	Building Entrance-Door	1	CALIFORNIA: The non-fire, hinged accessible exterior door takes more than 5#s of pressure to operate.	North of Building A 2nd Floor	California Accessibility Code	$915
417400	Altadena Elementary School	BUILDING A	Entrance to Building	Building Entrance - Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	North of Building A 2nd Floor	ADA	$458
417401	Altadena Elementary School	BUILDING A	Entrance to Building	Building Entrance - Door	1	The non-fire, automatic accessible door requires more than 5 pounds of pressure to operate.	North of Building A 2nd Floor	ADA	$915
417440	Altadena Elementary School	BUILDING A	Entrance to Building	Building Entrance - Door	1	The non-fire, automatic accessible door requires more than 5 pounds of pressure to operate.	South of Building A	ADA	$1,830
417538	Altadena Elementary School	BUILDING A	Entrance to Building	Building Entrance - Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	South of Building A	ADA	$915
417539	Altadena Elementary School	BUILDING A	Entrance to Building	Building Entrance-Door	1	CALIFORNIA: The non-fire, hinged accessible exterior door takes more than 5#s of pressure to operate.	South of Building A	California Accessibility Code	$915
426391	Altadena Elementary School	BUILDING A	Entrance to Building	Building Entrance-Door	1	CALIFORNIA: The non-fire, hinged accessible exterior door takes more than 5#s of pressure to operate.	North of Building A 2nd Floor	California Accessibility Code	$915
417407	Altadena Elementary School	BUILDING B	Entrance to Building	Building Entrance - Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	North of Building B 2nd Floor	ADA	$458
417408	Altadena Elementary School	BUILDING B	Entrance to Building	Building Entrance-Door	1	CALIFORNIA: The non-fire, hinged accessible exterior door takes more than 5#s of pressure to operate.	North of Building B 2nd Floor	California Accessibility Code	$915
417411	Altadena Elementary School	BUILDING B	Entrance to Building	Building Entrance-Door	1	CALIFORNIA: The non-fire, hinged accessible exterior door takes more than 5#s of pressure to operate.	North of Building B 2nd Floor	California Accessibility Code	$915
417541	Altadena Elementary School	BUILDING B	Entrance to Building	Building Entrance - Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	South of Building B	ADA	$915

Total Barriers: 173, Total Cost: $376,554

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
417542	Altadena Elementary School	BUILDING B	Entrance to Building	Building Entrance-Door	1	CALIFORNIA: The non-fire, hinged accessible exterior door takes more than 5#s of pressure to operate.	South of Building B	California Accessibility Code	$915
417547	Altadena Elementary School	BUILDING B	Entrance to Building	Building Entrance-Door	1	CALIFORNIA: The non-fire, hinged accessible exterior door takes more than 5#s of pressure to operate.	South of Building B	California Accessibility Code	$915
417562	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	North of Building B Basketball Court.	ADA	$625
417563	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	North of Building B Basketball Court	ADA	$313
417564	Altadena 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.	North of Building B Basketball Court	California Accessibility Code	$700
417523	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Entrance to Building	Building Entrance-Door	1	CALIFORNIA: The hardware at the accessible door is not compliant.	East of Building A	California Accessibility Code	$845
417526	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Playground	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.	Blacktop	California Accessibility Code	$15,000
417527	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Playground	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.	Blacktop	California Accessibility Code	$26,250
417528	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	CALIFORNIA: The slopes of the exterior accessible route are not compliant.	Blacktop	California Accessibility Code	$7,875
417529	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Blacktop	ADA	$25
417530	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Blacktop	ADA	$25
417531	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Blacktop	ADA	$38
417532	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Blacktop	ADA	$2,075
417533	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Playground	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.	Blacktop	California Accessibility Code	$42,500

Total Barriers: 173, Total Cost: $376,554

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
417534	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Blacktop	ADA	$38
417535	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Playground	Exterior Accessible Route	1	CALIFORNIA: The exterior accessible route has slopes in excess of maximum 1:20 (5%) running slope and/or maximum 1:48 (2.08)% cross slope.	Walkway at Portables	California Accessibility Code	$3,750
417536	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Playground	Exterior Accessible Route	1	CALIFORNIA: The exterior accessible route has slopes in excess of maximum 1:20 (5%) running slope and/or maximum 1:48 (2.08)% cross slope.	Walkway at Portables	California Accessibility Code	$2,500
417550	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Entrance to Building	Building Entrance-Door	1	CALIFORNIA: The hardware at the accessible door is not compliant.	South of Building B	California Accessibility Code	$845
417552	Altadena 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.	South of Building B Garden	ADA	$5,600
417554	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Ramp	1	The ramp is required but not provided.	South of Building B Garden	ADA	$4,965
417371	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Protruding Object	1	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the accessible route.	South of Building B	ADA	$910
417372	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	South of Building B	ADA	$372
417373	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has areas of vertical level changes in excess of 1/4" that are not beveled or ramped.	South of Building B	ADA	$372
417374	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	South of Building B	ADA	$372
417375	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	South of Building B	ADA	$471
417376	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	South of Building B	ADA	$372
417377	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	South of Building B	ADA	$198
417362	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has areas of vertical level changes in excess of 1/4" that are not beveled or ramped.	South of Building B	ADA	$1,239

Total Barriers: 173, Total Cost: $376,554

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
417386	Altadena 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.	Classroom P3	California Accessibility Code	$350
417389	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Ramp	1	CALIFORNIA: The exterior ramp railings are not compliant.	North of Building B Ramp R-5	California Accessibility Code	$20,375
417390	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Ramp	1	CALIFORNIA: The exterior ramp railings do not extend 12" horizontally above the landing beyond the top and bottom of the ramp runs and in the same direction of the ramp run.	North of Building B Ramp R-5	California Accessibility Code	$815
426401	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Ramp	1	CALIFORNIA: The ramp landings are not compliant.	North of Building B Ramp R-5	California Accessibility Code	$74,475
426030	Altadena 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.	South of Building B	ADA	$448
417369	Altadena Elementary School	PARKING	Accessible Parking	Parking Space - Van	1	CALIFORNIA: The van parking stall slope is greater than 1:48 (2.08%).	Accessible Parking P1-A	California Accessibility Code	$7,875
417370	Altadena Elementary School	PARKING	Accessible Parking	Parking Space - Van	1	The access aisle slope is greater than 1:50 (2%).	Accessible Parking P1-A	ADA	$6,250
419475	Altadena Elementary School	PLAYGROUNDS	Exterior Access Route	Exterior Accessible Route	1	In areas along the route there are level changes of 1/2" or greater that are not ramped.	North of Building B Playground	ADA	$625
417392	Altadena Elementary School	PLAYGROUNDS	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.	North of Building B Playground	California Accessibility Code	$6,750
417393	Altadena Elementary School	PLAYGROUNDS	Exterior Access Route	Exterior Accessible Route	1	The accessible route has areas of vertical level changes in excess of 1/4" that are not beveled or ramped.	North of Building B Playground	ADA	$1,700
417394	Altadena Elementary School	PLAYGROUNDS	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	North of Building B Playground	ADA	$21,875
426416	Altadena Elementary School	PLAYGROUNDS	Exterior Access Route	Stairs	1	CALIFORNIA: The transfer steps do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	South of Building B Playground	California Accessibility Code	$44
417404	Altadena Elementary School	BUILDING A	Interior Access Route	Door	2	The push side of the accessible door does not have the required maneuvering clearances.	Classroom A210	ADA	$125

Total Barriers: 173, Total Cost: $376,554

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
417397	Altadena Elementary School	BUILDING A	Interior Access Route	Interior Access Route	2	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	Classroom A212	ADA	$125
417399	Altadena Elementary School	BUILDING A	Interior Access Route	Door	2	The threshold at the accessible door is greater than ½" in height.	Classroom A212	ADA	$224
417402	Altadena Elementary School	BUILDING A	Interior Access Route	Door	2	The push side of the accessible door does not have the required maneuvering clearances.	Classroom A214	ADA	$125
417445	Altadena Elementary School	BUILDING A	Interior Access Route	Door	2	The push side of the accessible door does not have the required maneuvering clearances.	Classroom A120	ADA	$125
417461	Altadena Elementary School	BUILDING A	Interior Access Route	Interior Accessible Route	2	Clear widths are less than 36" minimum, including protruding objects.	Health A102	ADA	$125
417462	Altadena Elementary School	BUILDING A	Interior Access Route	Door	2	The pull side of the accessible door does not have the required maneuvering clearances.	Health A102	ADA	$125
417524	Altadena Elementary School	BUILDING A	Interior Access Route	Door	2	CALIFORNIA: The hardware at the accessible door is not compliant.	North of Building A Stairs ST-9	California Accessibility Code	$366
417434	Altadena Elementary School	BUILDING A	Interior Access Route	Reach Range	2	Items that require a forward reach motion to an element are located over an obstruction that prohibits clear floor space beneath the element.	Classroom A210	ADA	$116
417435	Altadena Elementary School	BUILDING A	Interior Access Route	Door	2	The threshold at the accessible door is greater than ½" in height.	Classroom A214	ADA	$224
417519	Altadena Elementary School	BUILDING A	Interior Access Route	Protruding Object	2	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	Multipurpose A122	ADA	$910
417500	Altadena Elementary School	BUILDING A	Interior Access Route	Signage	2	The interior signage does not have compliant visual and tactile characters, with raised or indented characters or symbols.	Staff Lounge A105	ADA	$69
426386	Altadena Elementary School	BUILDING A	Kitchen	Sink	2	Exposed pipes lack insulation and/or sharp or abrasive surfaces are present under the sink.	Classroom A214	ADA	$81
426390	Altadena Elementary School	BUILDING A	Interior Access Route	Door	2	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	Throughout Building	ADA	$11,438

Total Barriers: 173, Total Cost: $376,554

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
426384	Altadena Elementary School	BUILDING A	Interior Access Route	Stairs	2	CALIFORNIA: The stair handrail extensions are not compliant.	Stage A139 Stairs ST-18	California Accessibility Code	$815
417403	Altadena Elementary School	BUILDING B	Kitchen	Sink	2	Exposed pipes lack insulation and/or sharp or abrasive surfaces are present under the sink.	Throughout Building	ADA	$325
417474	Altadena Elementary School	BUILDING B	Interior Access Route	Door	2	The push side of the accessible door does not have the required maneuvering clearances.	Classrooms	ADA	$2,000
417478	Altadena Elementary School	BUILDING B	Interior Access Route	Door	2	The push side of the accessible door does not have the required maneuvering clearances.	Classroom B110	ADA	$375
417485	Altadena Elementary School	BUILDING B	Interior Access Route	Door	2	The push side of the accessible door does not have the required maneuvering clearances.	Classroom B101	ADA	$125
417418	Altadena Elementary School	BUILDING B	Interior Access Route	Door	2	The push side of the accessible door does not have the required maneuvering clearances.	Office B204	ADA	$125
426394	Altadena Elementary School	BUILDING B	Interior Access Route	Door	2	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	Throughout Building	ADA	$11,438
417540	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	2	Operable parts or items requiring an obstructed side reach motion are higher than 48" maximum where the obstruction depth is 10" maximum, or higher than 46" maximum where the obstruction depth is between 10" and 24" and/or lower than 15" minimum height above finish floor.	South of Building A	ADA	$500
417551	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	2	Items that require a reach motion are less than 15" height for a frontal approach.	South of Building B Garden	ADA	$2,500
417381	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Drinking Fountain/Water Cooler	2	Items that require a forward reach motion to an element are located over an obstruction that prohibits clear floor space beneath the element.	South of Building B Drinking Fountain DF-1	ADA	$125
419470	Altadena Elementary School	PLAYGROUNDS	Playground	Play Component	2	The number of existing types of ground level components is less than the required minimum.	South of Building B Playground	ADA	$6,250
419473	Altadena Elementary School	PLAYGROUNDS	Playground	Play Component	2	The number of existing types of ground level components is less than the required minimum.	North of Building B Playground	ADA	$6,250

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
419476	Altadena Elementary School	PLAYGROUNDS	Playground	Ground Surface-Fibar	2	The ground surface has not been inspected and maintained regularly.	North of Building B Playground	ADA	$563
417391	Altadena Elementary School	PLAYGROUNDS	Playground	Play Component	2	The number of existing ground level components is less than the required minimum.	North of Building B Playground	ADA	$6,250
417380	Altadena Elementary School	PLAYGROUNDS	Playground	Play Component	2	The number of existing ground level components is less than the required minimum.	South of Building B Playground	ADA	$6,250
417510	Altadena Elementary School	PORTABLES	Interior Access Route	Door	2	The push side of the accessible door does not have the required maneuvering clearances.	Classroom P1	ADA	$125
417511	Altadena Elementary School	PORTABLES	Interior Access Route	Door	2	The push side of the accessible door does not have the required maneuvering clearances.	Classroom P2	ADA	$125
417512	Altadena Elementary School	PORTABLES	Interior Access Route	Door	2	The push side of the accessible door does not have the required maneuvering clearances.	Classroom P5	ADA	$125
417385	Altadena Elementary School	PORTABLES	Interior Access Route	Signage	2	The interior signage does not have compliant visual and tactile characters, with raised or indented characters or symbols.	Throughout Portable Classrooms	ADA	$344
417398	Altadena Elementary School	BUILDING A	Kitchen	Sink	3	CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.	Classroom A212	California Accessibility Code	$125
417438	Altadena Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Door	3	The pull side of the accessible door does not have the required maneuvering clearances.	Kitchen Restroom RR-5	ADA	$125
417439	Altadena Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	Kitchen Restroom RR-5	ADA	$81
417442	Altadena Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	1st Floor Building A Men's Restroom RR-6	ADA	$81
417444	Altadena Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	1st Floor Building A Women's Restroom RR-7	ADA	$81
417447	Altadena Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	1st Floor Building A Restroom RR-8	ADA	$81
417448	Altadena Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Coat Hook	3	The coat hook is not within an allowable reach range.	1st Floor Building A Restroom RR-8	ADA	$144
417450	Altadena Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	1st Floor Building A Restroom RR-9	ADA	$81
417451	Altadena Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Coat Hook	3	The coat hook is not within an allowable reach range.	1st Floor Building A Restroom RR-9	ADA	$144
417453	Altadena Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	1st Floor Building A Restroom RR-10	ADA	$81

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
417454	Altadena Elementary School	BUILDING A	Restroom	Reach Range	3	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	1st Floor Building A Restroom RR-10	California Accessibility Code	$250
417455	Altadena Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Door	3	The pull side of the accessible door does not have the required maneuvering clearances.	1st Floor Building A Restroom RR-10	ADA	$125
417457	Altadena Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	Health A102 Restroom RR-11	ADA	$81
417458	Altadena Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory does not have the required clear floor space of minimum 30" by minimum 48".	Health A102 Restroom RR-11	ADA	$125
417459	Altadena Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA- The water closet does not have the required clear floor space.	Health A102 Restroom RR-11	California Accessibility Code	$125
417460	Altadena Elementary School	BUILDING A	Restroom	Reach Range	3	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.	Health A102 Restroom RR-11	California Accessibility Code	$250
417433	Altadena Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	Building A 2nd Floor Girls Restroom RR-4	ADA	$81
417502	Altadena Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	1st Floor Building A Boy's Restroom RR-19	ADA	$81
417503	Altadena Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	3	The wheelchair stall door is not self closing.	1st Floor Building A Boy's Restroom RR-19	ADA	$366
417504	Altadena Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	1st Floor Building A Girl's Restroom RR-20	ADA	$81
417505	Altadena Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	3	The wheelchair stall door is not self closing.	1st Floor Building A Girl's Restroom RR-20	ADA	$366
417508	Altadena Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Signage	3	CALIFORNIA: The women's restroom does not have compliant signage at the door.	2nd Floor Building A Girl's Restroom RR-21	California Accessibility Code	$138
417509	Altadena Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	2nd Floor Building A Girl's Restroom RR-21	ADA	$81
417555	Altadena Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	1st Floor Building A Restroom RR-8	California Accessibility Code	$350
417556	Altadena Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	1st Floor Building A Restroom RR-9	California Accessibility Code	$350
417557	Altadena Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	1st Floor Building A Restroom RR-10	California Accessibility Code	$350
417558	Altadena Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	1st Floor Building A Men's Restroom RR-6	California Accessibility Code	$350
417559	Altadena Elementary School	BUILDING A	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	1st Floor Building A Women's Restroom RR-7	California Accessibility Code	$350
426389	Altadena Elementary School	BUILDING A	Kitchen	Sink	3	CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.	Classroom A214	California Accessibility Code	$125

Total Barriers: 173, Total Cost: $376,554

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
426383	Altadena Elementary School	BUILDING A	Restroom	Restroom/Bathroom-Signage	3	The restroom does not have compliant signage at the door with the International Symbol of Accessibility, raised characters, and Braille.	2nd Floor Building A Girl's Restroom RR-21	ADA	$69
419480	Altadena Elementary School	BUILDING B	Restroom	Restroom/Bathroom-Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	Classroom B110 Restroom RR-16	California Accessibility Code	$350
419482	Altadena Elementary School	BUILDING B	Restroom	Restroom/Bathroom-Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	Classroom B110 Restroom RR-17	California Accessibility Code	$350
417466	Altadena Elementary School	BUILDING B	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	1st Floor Building B Boy's Restroom RR-12	ADA	$81
417467	Altadena Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Door	3	The wheelchair stall door is not self closing.	1st Floor Building B Restroom RR-12	ADA	$366
417468	Altadena Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Door	3	The pull side of the accessible door does not have the required maneuvering clearances.	1st Floor Building B Restroom RR-12	ADA	$125
417471	Altadena Elementary School	BUILDING B	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	1st Floor Building B Restroom RR-13	ADA	$81
417472	Altadena Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Door	3	The wheelchair stall door is not self closing.	1st Floor Building B Restroom RR-13	ADA	$366
417479	Altadena Elementary School	BUILDING B	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	Classroom B110 Restroom RR-16	ADA	$81
417480	Altadena Elementary School	BUILDING B	Restroom	Restroom/Bathroom-Water Closet	3	CALIFORNIA- The water closet does not have the required clear floor space.	Classroom B110 Restroom RR-16	California Accessibility Code	$125
417482	Altadena Elementary School	BUILDING B	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	Classroom B110 Restroom RR-17	ADA	$81
417483	Altadena Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA- The water closet does not have the required clear floor space.	Classroom B110 Restroom RR-17	California Accessibility Code	$125
417488	Altadena Elementary School	BUILDING B	Restroom	Restroom/Bathroom-Coat Hook	3	The coat hook is not within an allowable reach range.	1st Floor Building B Restroom RR-18	ADA	$144
417489	Altadena Elementary School	BUILDING B	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	1st Floor Building B Restroom RR-18	ADA	$81
417490	Altadena Elementary School	BUILDING B	Restroom	Restroom/Bathroom-Water Closet	3	CALIFORNIA- The water closet does not have the required clear floor space.	1st Floor Building B Restroom RR-18	California Accessibility Code	$125
417492	Altadena Elementary School	BUILDING B	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	1st Floor Building B Boy's Restroom RR-15	ADA	$81
417497	Altadena Elementary School	BUILDING B	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	1st Floor building B Girl's Restroom RR-14	ADA	$81
417420	Altadena Elementary School	BUILDING B	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	Office B204 Restroom RR-1	ADA	$81
417421	Altadena Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Water Closet	3	CALIFORNIA- The water closet does not have the required clear floor space.	Office B204 Restroom RR-1	California Accessibility Code	$125
417424	Altadena Elementary School	BUILDING B	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	Building B 2nd Floor Girls Restroom RR-2	ADA	$81

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
417426	Altadena Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Door	3	The wheelchair stall door is not self closing.	Building B 2nd Floor Girls Restroom RR-2	ADA	$366
417430	Altadena Elementary School	BUILDING B	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	Building B 2nd Floor Boy's Restroom RR-3	ADA	$81
417544	Altadena Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Coat Hook	3	The coat hook is not within an allowable reach range.	1st Floor Build B Restroom RR-22	ADA	$144
417545	Altadena Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	1st Floor Building B Restroom RR-22	ADA	$81
417546	Altadena Elementary School	BUILDING B	Restroom	Restroom/Bathroom - Lavatory	3	CALIFORNIA: The centerline of the lavatory is less than 18" from the side wall or partition wall.	1st Floor Building B Restroom RR-22	California Accessibility Code	$3,750
426385	Altadena Elementary School	BUILDING B	Kitchen	Sink	3	CALIFORNIA: The sink does not have the required clear floor space of minimum 30" by minimum 48" for a forward approach with knee and toe clearance.	Throughout Building	California Accessibility Code	$500
426392	Altadena Elementary School	BUILDING B	Restroom	Restroom/Bathroom	3	CALIFORNIA: The baby changing table is not compliant.	Classroom B110 Restroom RR-17	State of California	$993
426393	Altadena Elementary School	BUILDING B	Restroom	Restroom/Bathroom-Water Closet	3	CALIFORNIA: The toilet paper dispenser is not compliant.	Classroom B110 Restroom RR-17	California Accessibility Code	$350
417382	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	3	CALIFORNIA: A compliant picnic table is not provided.	South of Building B	California Accessibility Code	$1,625
417383	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	3	CALIFORNIA: A compliant picnic table is not provided.	Building A Courtyard	California Accessibility Code	$1,625
417384	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	3	CALIFORNIA: A compliant picnic table is not provided.	Building A at Classroom A211	California Accessibility Code	$1,625
417387	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Exterior Accessible Route	3	CALIFORNIA: A compliant picnic table is not provided.	North of Building B	California Accessibility Code	$1,625
417463	Altadena Elementary School	BUILDING A	Interior Access Route	Stairs	4	CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	1st Floor Building A Stairs ST-11	California Accessibility Code	$176
417513	Altadena Elementary School	BUILDING A	Interior Access Route	Stairs	4	CALIFORNIA: Handrails are not compliant or are not provided.	Stage A139 Stairs ST-16	California Accessibility Code	$2,445
417515	Altadena Elementary School	BUILDING A	Interior Access Route	Stairs	4	CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	Stage A139 Stairs ST-16	California Accessibility Code	$88

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
417516	Altadena Elementary School	BUILDING A	Interior Access Route	Stairs	4	CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	Stage A139 Stairs ST-17	California Accessibility Code	$88
417517	Altadena Elementary School	BUILDING A	Interior Access Route	Stairs	4	CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	Stage A139 Stairs ST-18	California Accessibility Code	$88
426388	Altadena Elementary School	BUILDING A	Accessible Route	Controls And Dispensers	4	CALIFORNIA: The location of electrical controls and outlets are not compliant.	Throughout Building A	California Accessibility Code	$3,125
417464	Altadena Elementary School	BUILDING B	Interior Access Route	Stairs	4	CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	1st Floor Building B Stairs ST-12	California Accessibility Code	$1,188
417475	Altadena Elementary School	BUILDING B	Accessible Route	Controls And Dispensers	4	CALIFORNIA: The location of electrical controls and outlets are not compliant.	Throughout Building	California Accessibility Code	$10,000
417481	Altadena Elementary School	BUILDING B	Site Furnishings	Drinking Fountain/Water Cooler	4	A clear space is not positioned at the lower level drinking fountain for a forward approach and centered on the unit.	Classroom B110 Drinking Fountain DF-15	ADA	$125
417484	Altadena Elementary School	BUILDING B	Interior Access Route	Stairs	4	CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	1st Floor Building B Stairs ST-14	California Accessibility Code	$176
417486	Altadena Elementary School	BUILDING B	Interior Access Route	Stairs	4	CALIFORNIA: Treads, including top and bottom treads, of the interior stair flight do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	1st Floor Building B Stairs ST-15	California Accessibility Code	$176
417520	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: Handrails are not compliant or are not provided.	East of Building A Stairs ST-19	California Accessibility Code	$815

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
417522	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: The top of the stair flight and all stair treads do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	East of Building A Stairs ST-19	California Accessibility Code	$44
417436	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: The top of the stair flight and all stair treads do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	North of Building Stairs ST-9	California Accessibility Code	$396
417437	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: The top of the stair flight and all stair treads do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	North of Building A Stairs ST-9	California Accessibility Code	$1,056
417548	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: Handrails are not compliant or are not provided.	South of Building B Stairs ST-20	California Accessibility Code	$1,223
417549	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: The top of the stair flight and all stair treads do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	South of Building B Stairs ST-20	California Accessibility Code	$44
417378	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: The top of the stair flight and all stair treads do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	South of Building B Stairs	California Accessibility Code	$44
417360	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: The top of the stair flight and all stair treads do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	South of Building B Stairs ST-1	California Accessibility Code	$396
417363	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: The top of the stair flight and all stair treads do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	South of Building B Stairs ST-2	California Accessibility Code	$396

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Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
417364	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: The top of the stair flight and all stair treads do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	South of Building B Stairs ST-3	California Accessibility Code	$352
417365	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: The top of the stair flight and all stair treads do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	South of Building B Stairs ST-4	California Accessibility Code	$308
417366	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: The top of the stair flight and all stair treads do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	East of Building A Stairs ST-6	California Accessibility Code	$264
417367	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	Steps do not have uniform and compliant riser heights and/or tread depths.	East of Building A Stairs ST-6	ADA	$956
417395	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: The top of the stair flight and all stair treads do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	North of Building A Stairs ST-8	California Accessibility Code	$440
417388	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: The top of the stair flight and all stair treads do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	North of Building B Stairs ST-7	California Accessibility Code	$484
426029	Altadena Elementary School	EXTERIOR ACCESSIBLE ROUTE	Exterior Access Route	Stairs	4	CALIFORNIA: The top of the stair flight and all stair treads do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.	Stairs ST-5	California Accessibility Code	$308

Total Barriers: 173, Total Cost: $376,554

3 CERTIFICATION

Bureau Veritas has completed a Title II Accessibility Assessment of the subject property, Altadena Elementary School, 743 East Calaveras Street, Pasadena, California 91001. The site was visited on November 30, 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.

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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: David Cabanas
Field Observer

Reviewed by: Justin Vang

Justin Vang
Justin.Vang@bureauveritas.com

4 APPENDICES

APPENDIX A: SITE AND FLOOR PLANS

APPENDIX B: RECORD OF INDIVIDUAL BARRIERS

APPENDIX A:
SITE AND FLOOR PLANS

Site Plan



Parking Lot P-1
4 Total Spaces
Required: 1 Van Accessible, 0 Standard Accessible Space
Provided: 1 Van Accessible, 0 Standard Accessible Space

Source:
Google

Legend:
P#-# - Accessible Parking Space
CR-# - Curb Ramp
R-# - Ramp
ST-# - Stair
DF-# - Drinking Fountain

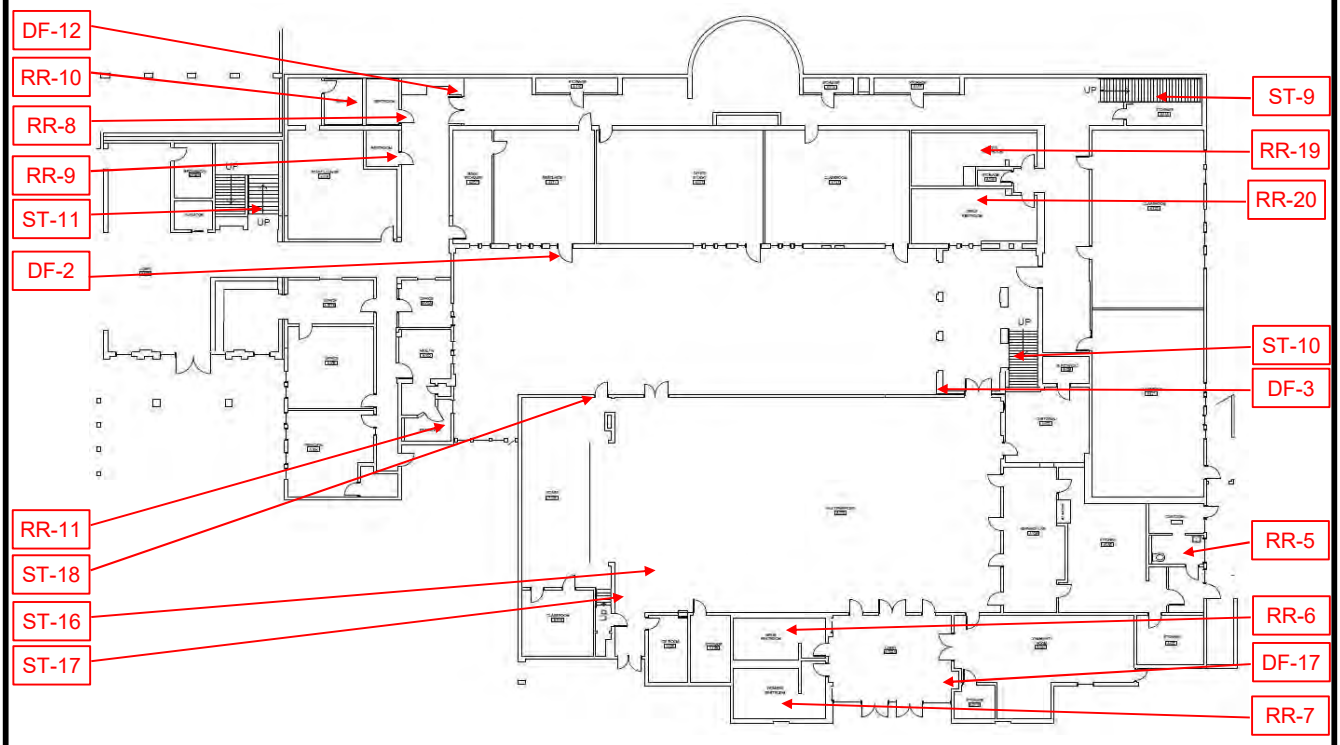
The north arrow indicator is an approximation of 0° North.

Project Number:
164633.23R000-019.303

Project Name:
Altadena Elementary School

On-Site Date:
November 30, 2023

Floor Plan – Building A 1st Floor



Source:

Pasadena Unified School District

Legend:

RR-# - Restroom
DF-# - Drinking Fountain
ST-# - Stair

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

Project Number:

164633.23R000-019.303

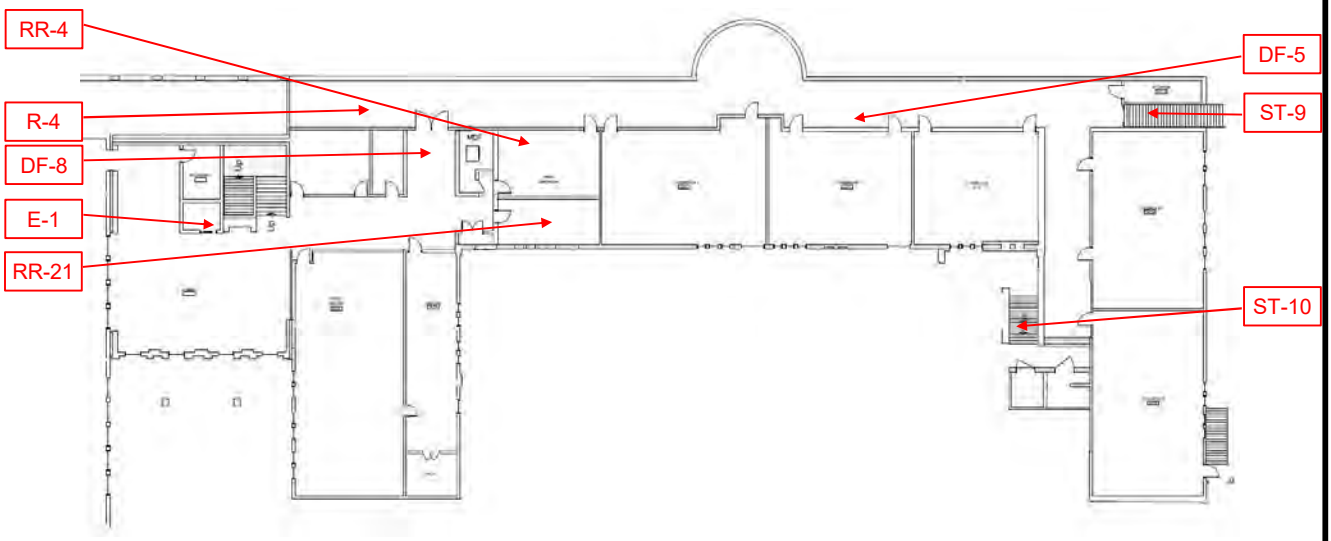
Project Name:

Altadena Elementary School

On-Site Date:

November 30, 2023

Floor Plan – Building A 2nd Floor



Source:

Pasadena Unified School District

Legend:

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

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

Project Number:

164633.23R000-019.303

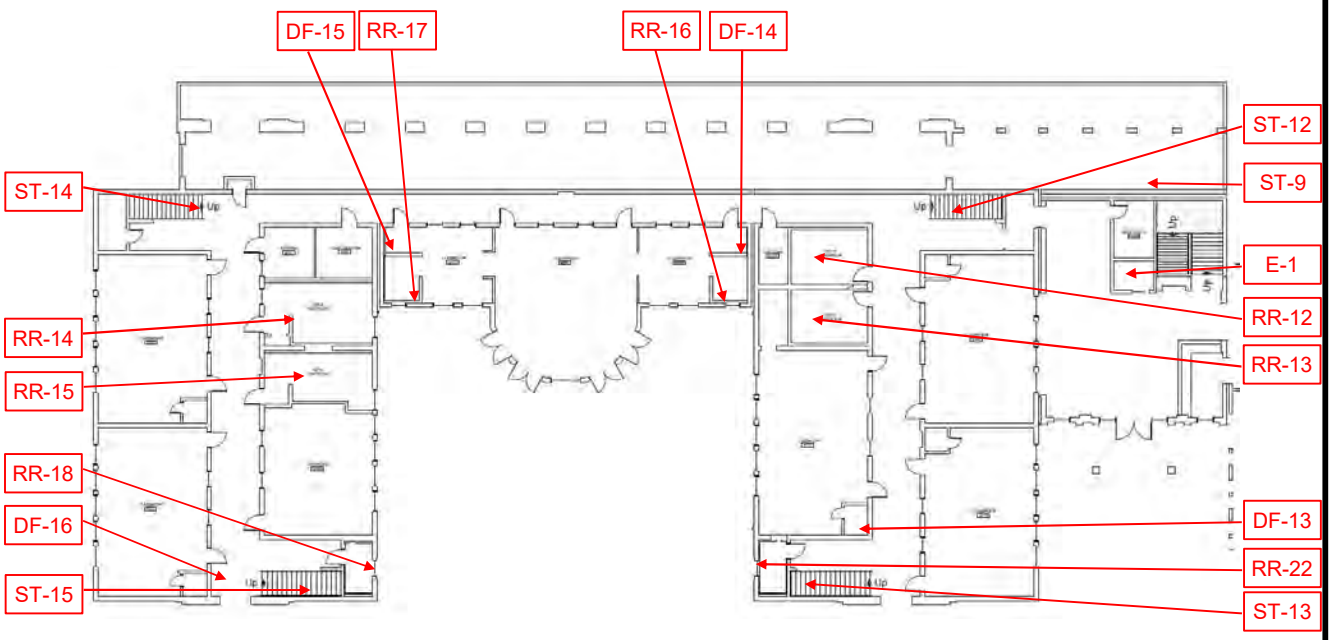
Project Name:

Altadena Elementary School

On-Site Date:

November 30, 2023

Floor Plan – Building B 1st Floor



Source:

Pasadena Unified School District

Legend:

RR-# - Restroom
DF-# - Drinking Fountain
ST-# - Stair
E-# - Elevator

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

Project Number:

164633.23R000-019.303

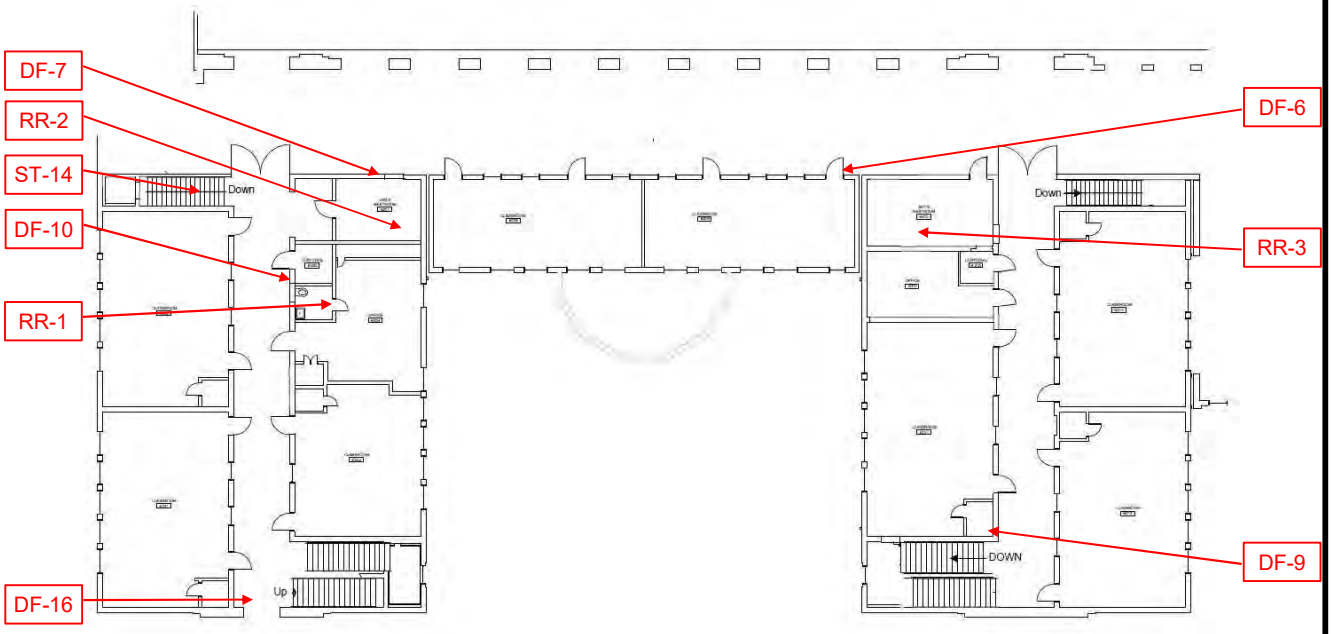
Project Name:

Altadena Elementary School

On-Site Date:

November 30, 2023

Floor Plan – Building B 2nd Floor



Source:

Pasadena Unified School District

Legend:

RR-# - Restroom
DF-# - Drinking Fountain
ST-# - Stair

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

Project Number:

164633.23R000-019.303

Project Name:

Altadena Elementary School

On-Site Date:

November 30, 2023

APPENDIX B:
RECORD OF INDIVIDUAL BARRIERS

Barrier ID: AX417477

Altadena Elementary School BUILDING B

Assembly	Amenity Not Evaluated
Type	Amenity Not Evaluated
ADA Standard	None
Barrier Detail	The amenity cannot be accessed and, therefore, cannot be evaluated.
Location Description	Classroom B110 Drinking Fountain DF-14
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The amenity cannot be accessed and, therefore, cannot be evaluated.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	0.00	$ 0

Priority	0

Photos for Barrier ID: AX417477



Barrier ID: AX417369

Altadena Elementary School ACCESSIBLE PARKING

Assembly	Accessible Parking
Type	Parking Space - Van
ADA Standard	California Building Code Chap 11B-502.4
Barrier Detail	CALIFORNIA: The van parking stall slope is greater than 1:48 (2.08%).
Location Description	Accessible Parking P1-A
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The van parking stall has a cross slope of 7.3%.

Resolution

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

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

Priority	1

Map for Barrier ID: AX417369



10 +34.184780, -118.134504

Photos for Barrier ID: AX417369





Barrier ID: AX417370

Altadena Elementary School ACCESSIBLE PARKING

Assembly	Accessible Parking
Type	Parking Space - Van
ADA Standard	502.4
Barrier Detail	The access aisle slope is greater than 1:50 (2%).
Location Description	Accessible Parking P1-A
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The access aisle has a cross slope of 2.9%.

Resolution

Remove and replace with an adjacent access aisle that is at least 60" wide and has a slope of maximum 1:50 (2%) in all directions. [EXCEPTION: Slopes not steeper than 1:48 (2.08%) shall be permitted.] Changes in level are not permitted. Parking spaces and access aisles serving them shall be compliant. Access aisles shall be at the same level as the parking spaces they serve. Width measurements shall be made from the centerline of the markings. [EXCEPTION: Where parking spaces or access aisles are not adjacent to another parking space or access aisle, measurements shall be permitted to include the full width of the line defining the parking space or access aisle.] 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
1 EA	6,250.00	$ 6,250

Priority	1

Map for Barrier ID: AX417370



11 +34.184770, -118.134473

Photos for Barrier ID: AX417370





Barrier ID: AX417526

Altadena Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Playground
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	Blacktop
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The play area has a running slope of 8.3% for a length of 30' by 40' wide.

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
1200 SF	12.50	$ 15,000

Priority	1

Map for Barrier ID: AX417526



167 34.185605117132155,-118.13460411962603

Photos for Barrier ID: AX417526







Barrier ID: AX417527

Altadena Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Playground
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	Blacktop
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The exterior accessible route has a cross slope between 8.9%. to 10.9% for a length of 70" by 30' wide.

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
2100 SF	12.50	$ 26,250

Priority	1

Map for Barrier ID: AX417527



168 34.185804468566424,-118.13524422759532

Photos for Barrier ID: AX417527











Barrier ID: AX417528

Altadena Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	California Building Code Chap 11B-403.5.1
Barrier Detail	CALIFORNIA: The slopes of the exterior accessible route are not compliant.
Location Description	Blacktop
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The track has a cross slope between 3.6% to 7.6% for a length of 210' by 36" wide.

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. An exterior accessible route shall have minimum clear width of 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.] 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
630 SF	12.50	$ 7,875

Priority	1

Map for Barrier ID: AX417528



169 34.185737969006006,-118.13522959201336

Photos for Barrier ID: AX417528







Barrier ID: AX417529

Altadena 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	Blacktop
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The exterior accessible route has gaps of 4" for a length of 2' x 1' wide.

Resolution

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

Quantity	Unit Cost	Total Cost
2 SF	12.50	$ 25

Priority	1

Map for Barrier ID: AX417529



170 +34.185361, -118.134582

Photos for Barrier ID: AX417529







Barrier ID: AX417530

Altadena 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	Blacktop
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The exterior accessible route has gaps of 4" for a length of 2' x 1' wide.

Resolution

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

Quantity	Unit Cost	Total Cost
2 SF	12.50	$ 25

Priority	1

Map for Barrier ID: AX417530



171 +34.185267, -118.134718

Photos for Barrier ID: AX417530







Barrier ID: AX417531

Altadena 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	Blacktop
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The exterior accessible route has gaps of 5" for a length of 3' x 1' wide.

Resolution

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

Quantity	Unit Cost	Total Cost
3 SF	12.50	$ 38

Priority	1

Map for Barrier ID: AX417531



172 +34.185271, -118.134806

Photos for Barrier ID: AX417531









Barrier ID: AX417532

Altadena 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	Blacktop
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The exterior accessible route has gaps of 2" for a length of 166' x 1' wide.

Resolution

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

Quantity	Unit Cost	Total Cost
166 LF	12.50	$ 2,075

Priority	1

Map for Barrier ID: AX417532



173 +34.185229, -118.134685

Photos for Barrier ID: AX417532





Barrier ID: AX417533

Altadena Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Playground
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	Blacktop
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The exterior accessible route has a cross slope between 6.5% to 10.7% for a length of 170' by 20' wide.

Highest Cross Slope	10.7%
Lowest Cross Slope	6.5%

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
3400 SF	12.50	$ 42,500

Priority	1

Map for Barrier ID: AX417533



174 +34.185132, -118.134549

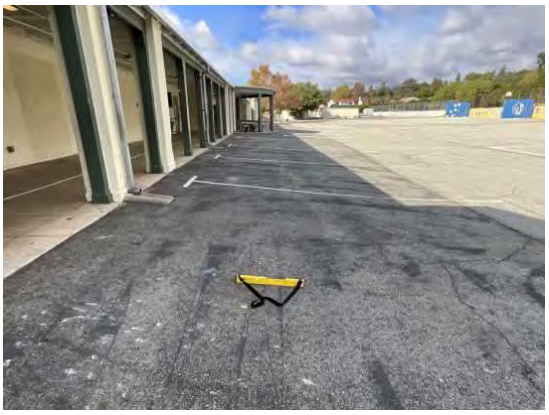
Photos for Barrier ID: AX417533











Barrier ID: AX417534

Altadena 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	Blacktop
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The exterior accessible route has gaps of 5" for a length of 3' by 1' wide.

Resolution

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

Quantity	Unit Cost	Total Cost
3 SF	12.50	$ 38

Priority	1

Map for Barrier ID: AX417534



175 +34.185483, -118.135564

Photos for Barrier ID: AX417534





Barrier ID: AX417386

Altadena 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	Classroom P3
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The exterior accessible route has a running slope of 5.7% for a length of 7' by 4' wide from Classroom P3 to Building B.

Dimensions	7' x 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
28 SF	12.50	$ 350

Priority	1

Map for Barrier ID: AX417386



27 +34.185734, -118.135774

Photos for Barrier ID: AX417386





Barrier ID: AX417523

Altadena Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Entrance to Building
Type	Building Entrance-Door

ADA Standard

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

Barrier Detail	CALIFORNIA: The hardware at the accessible door is not compliant.
Location Description	East of Building A
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The gate hardware is requires twisting to operate and is 48" high.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	845.00	$ 845

Priority	1

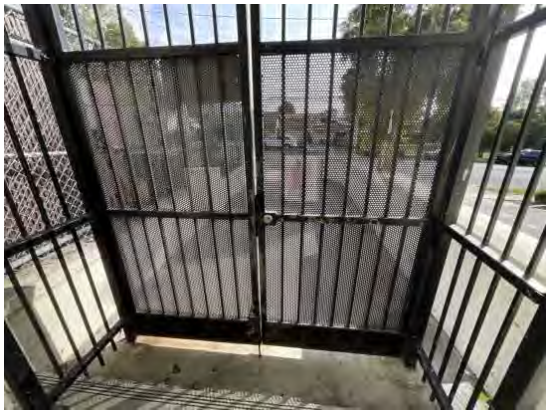
Map for Barrier ID: AX417523



164 +34.185042, -118.134471

Photos for Barrier ID: AX417523





Barrier ID: AX417400

Altadena Elementary School

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

Barrier Detail

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

Location Description	North of Building A 2nd Floor
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The doors have a sweep period of 4.62 and 8.11 seconds from 90 degrees to 12 degrees.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

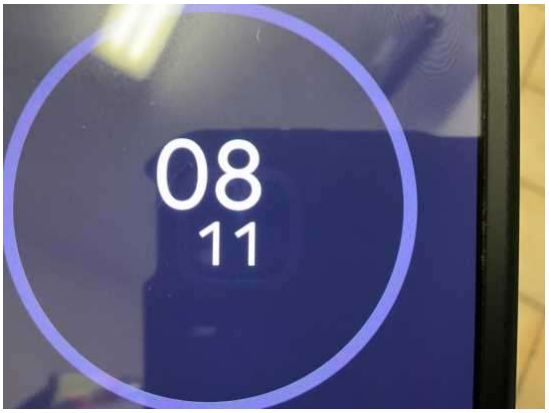
Priority	1

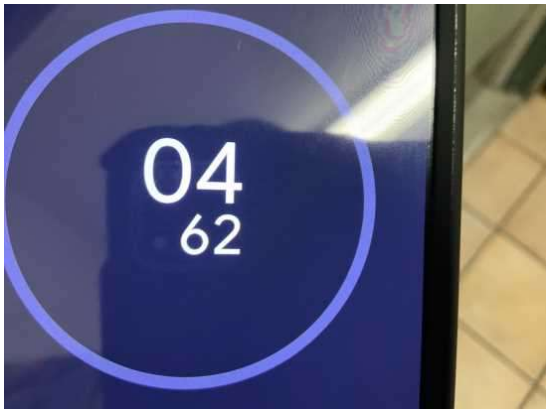
Map for Barrier ID: AX417400

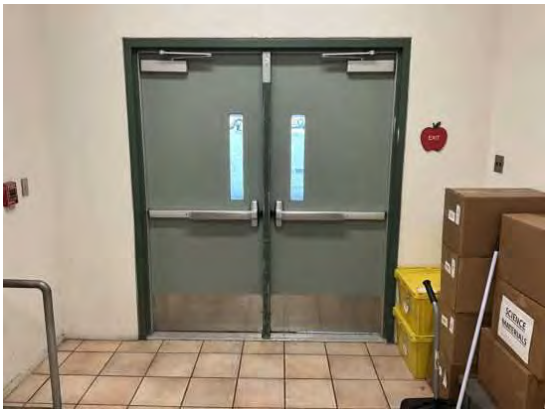


41 +34.185269, -118.135001

Photos for Barrier ID: AX417400







Barrier ID: AX417401

Altadena Elementary School

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.9

Barrier Detail

The non-fire, automatic accessible door requires more than 5 pounds of pressure to operate.

Location Description	North of Building A 2nd Floor
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The doors require 16 pounds of force to operate.

Resolution

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

Quantity	Unit Cost	Total Cost
2 EA	457.50	$ 915

Priority	1

Map for Barrier ID: AX417401



42 +34.185199, -118.134987

Photos for Barrier ID: AX417401







Barrier ID: AX417406

Altadena Elementary School BUILDING A

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

Barrier Detail

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

Location Description	North of Building A 2nd Floor
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The doors require 14 and 16 pounds of force to operate.

Resolution

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

Quantity	Unit Cost	Total Cost
2 EA	457.50	$ 915

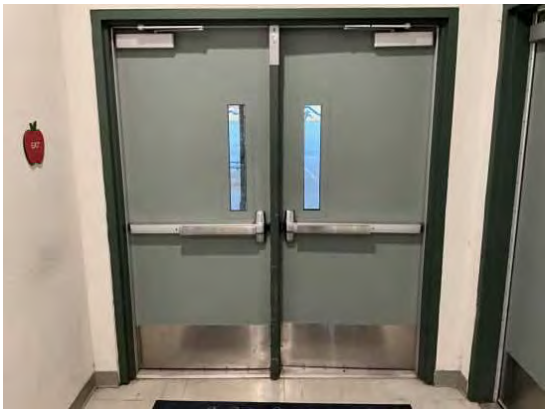
Priority	1

Map for Barrier ID: AX417406



47 +34.185308, -118.135178

Photos for Barrier ID: AX417406







Barrier ID: AX426391

Altadena Elementary School BUILDING A

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

Barrier Detail

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

Location Description	North of Building A 2nd Floor
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The doors require 14 and 16 pounds of force to operate.

Resolution

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

Quantity	Unit Cost	Total Cost
2 EA	457.50	$ 915

Priority	1

Map for Barrier ID: AX426391

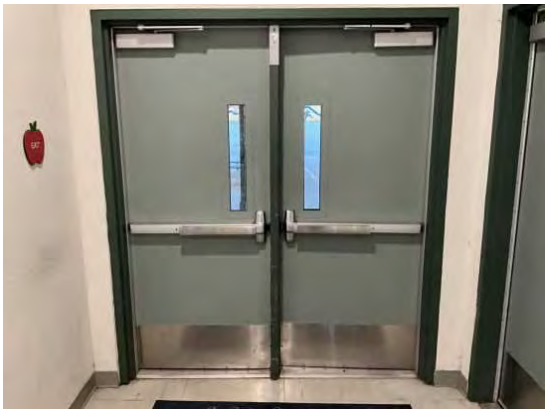


224 +34.185308, -118.135178

Photos for Barrier ID: AX426391







Barrier ID: AX417407

Altadena Elementary School BUILDING B

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

Barrier Detail

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

Location Description	North of Building B 2nd Floor
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The doors have a sweep period of 5.80 and 4.90 seconds from 90 degrees to 12 degrees.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	457.50	$ 458

Priority	1

Map for Barrier ID: AX417407



48 +34.185330, -118.135300

Photos for Barrier ID: AX417407







Barrier ID: AX417408

Altadena Elementary School BUILDING B

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

Barrier Detail

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

Location Description	North of Building B 2nd Floor
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The doors require 15 pounds of force to operate.

Resolution

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

Quantity	Unit Cost	Total Cost
2 EA	457.50	$ 915

Priority	1

Map for Barrier ID: AX417408



49 +34.185327, -118.135285

Photos for Barrier ID: AX417408







Barrier ID: AX417411

Altadena Elementary School BUILDING B

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

Barrier Detail

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

Location Description	North of Building B 2nd Floor
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The doors require 15 pounds of force to operate.

Resolution

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

Quantity	Unit Cost	Total Cost
2 EA	457.50	$ 915

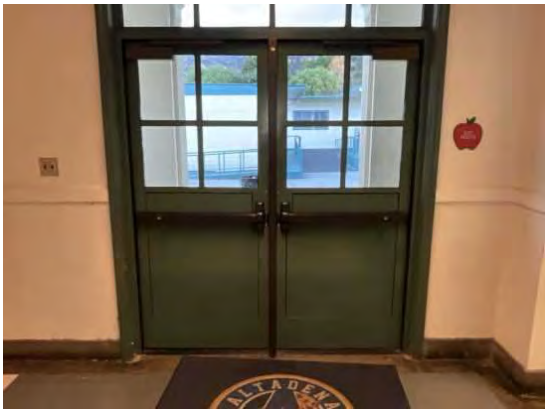
Priority	1

Map for Barrier ID: AX417411



52 +34.185480, -118.135712

Photos for Barrier ID: AX417411







Barrier ID: AX417563

Altadena 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	North of Building B Basketball Court
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The accessible route has gaps of 5" wide.

Resolution

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

Quantity	Unit Cost	Total Cost
25 SF	12.50	$ 313

Priority	1

Map for Barrier ID: AX417563



204 +34.185821, -118.134973

Photos for Barrier ID: AX417563





Barrier ID: AX417564

Altadena 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	North of Building B Basketball Court
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The basketball court entrance has a running slope of 5.5% for a length of 4' by 14' wide.

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
56 SF	12.50	$ 700

Priority	1

Map for Barrier ID: AX417564



205 34.185871312649105,-118.13498504662704

Photos for Barrier ID: AX417564





Barrier ID: AX417562

Altadena 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	North of Building B Basketball Court.
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The accessible route has gaps of 2" wide.

Resolution

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

Quantity	Unit Cost	Total Cost
50 SF	12.50	$ 625

Priority	1

Map for Barrier ID: AX417562



203 +34.185708, -118.134772

Photos for Barrier ID: AX417562







Barrier ID: AX417392

Altadena Elementary School PLAYGROUNDS

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	North of Building B Playground
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The exterior accessible route from Ramp-5 to the North East Playground has a cross slope of 12.1% for a length of 135' by 4' wide.

Dimensions	135' x 4'

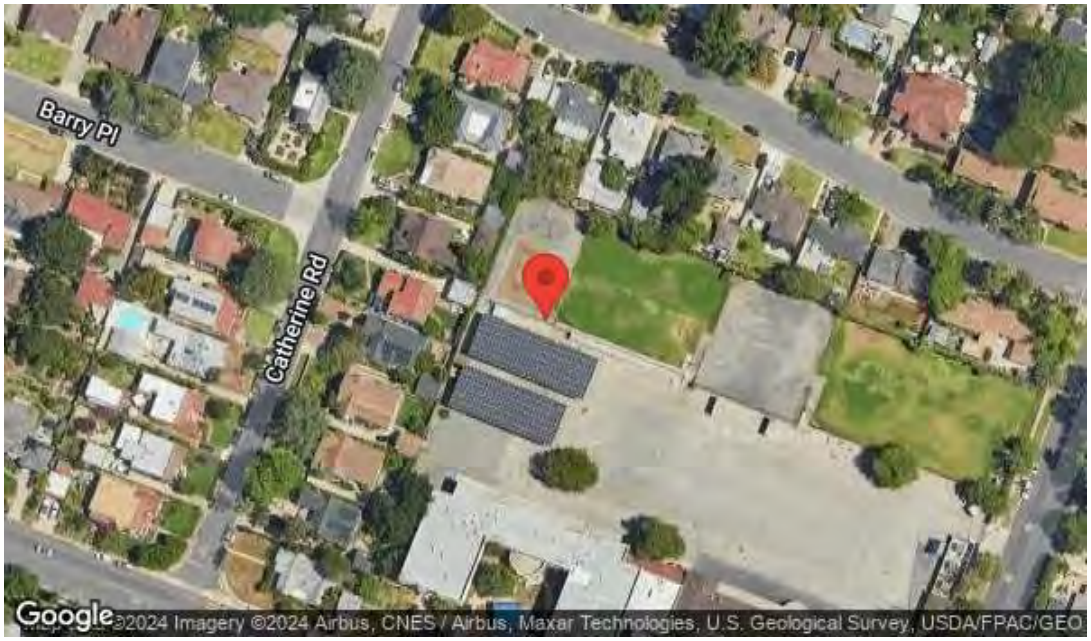
Resolution

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
540 SF	12.50	$ 6,750

Priority	1

Map for Barrier ID: AX417392



33 34.18592231264103,-118.13547491840268

Photos for Barrier ID: AX417392













Barrier ID: AX417393

Altadena Elementary School PLAYGROUNDS

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	303

Barrier Detail

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

Location Description	North of Building B Playground
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The exterior accessible route has a change in level of 1-3/4" around the playground for a length of 136' by 1' wide.

Dimensions	136' x 1'

Resolution

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

Quantity	Unit Cost	Total Cost
136 LF	12.50	$ 1,700

Priority	1

Map for Barrier ID: AX417393



34 34.186138203222995,-118.13553789508916

Photos for Barrier ID: AX417393













Barrier ID: AX417394

Altadena Elementary School PLAYGROUNDS

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	North of Building B Playground
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The exterior accessible route at the North East playground has gaps of 3" around the blacktop for a dimension of 25' x 70'.

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
1750 SF	12.50	$ 21,875

Priority	1

Map for Barrier ID: AX417394



35 34.186021328156144,-118.13545049570084

Photos for Barrier ID: AX417394





Barrier ID: AX419475

Altadena Elementary School PLAYGROUNDS

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

Barrier Detail

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

Location Description	North of Building B Playground
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	Ground surface within the playground is missing sections of rubber.

Resolution

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

Quantity	Unit Cost	Total Cost
25 SF	25.00	$ 625

Priority	1

Map for Barrier ID: AX419475



210 34.186111265994164,-118.13549922147848

Photos for Barrier ID: AX419475







Barrier ID: AX426401

Altadena Elementary School

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	California Building Code Chap 11B-Chap 11B-405.7
Barrier Detail	CALIFORNIA: The ramp landings are not compliant.
Location Description	North of Building B Ramp R-5
Observed	Nov 27, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The ramp does not have two intermediate landing.
Length	95'

Resolution

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

Quantity	Unit Cost	Total Cost
90 LF	827.50	$ 74,475

Priority	1

Map for Barrier ID: AX426401



228 +34.185777, -118.135077

Photos for Barrier ID: AX426401





Barrier ID: AX417389

Altadena Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	California Building Code Chap 11B-403.5.1,505
Barrier Detail	CALIFORNIA: The exterior ramp railings are not compliant.
Location Description	North of Building B Ramp R-5
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

Handrails are not provided on the inside of the ramp. Existing handrails do not allow for a continuous grip.

Resolution

Provide compliant handrails on both sides of the ramp. [EXCEPTION: At door landings, handrails are not required on ramp runs less than 6" rise or 72" in length.] The handrails on each side shall be a minimum 48" apart horizontally. The top of the gripping surface of the handrail shall be 34" minimum and 38" maximum vertical above ramp surfaces. Handrails shall be at a consistent height above ramp surfaces. The gripping surface of handrails shall be 1.25" to 2" diameter, or a non-circular grip that has a perimeter dimension of 4" to 6.25" maximum. Provide a bottom rail that is maximum 4" from the ramp surface and prevents the passage of a 4" diameter sphere between the ramp surface and the rail. Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on switchback or dogleg stairs and ramps shall be continuous between flights or runs. Top of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above ramp surfaces. Handrails shall be at a consistent height above ramp surfaces. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTIONS: 1.Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards. 2. The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4". Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. Handrail gripping surfaces shall extend beyond and in the same direction of ramp runs. Ramp handrails shall extend horizontally above the landing for 12" minimum beyond the top and bottom of ramp runs. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent ramp run. [EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg stairs and ramps AND 3. In alterations, where the extension of the handrail in the direction of the ramp run would create a hazard, the extension of the handrail may be turned 90 degrees from the direction of the ramp run.] [ADVISORY: It is advisable, but not required, to provide a handrail at a height designed for children. When children are the principal users in a building or facility (e.g., elementary schools), a second set of handrails at an appropriate height can assist them and aid in preventing accidents. A maximum height of 28" measured to the top of the gripping surface from the ramp surface or stair nosing is recommended for handrails designed for children. Sufficient vertical clearance between upper and lower handrails, 9" minimum, should be provided to help prevent entrapment.]

Quantity	Unit Cost	Total Cost
100 LF	203.75	$ 20,375

Priority	1

Map for Barrier ID: AX417389



30 +34.185777, -118.135077

Photos for Barrier ID: AX417389





Barrier ID: AX417390

Altadena Elementary School EXTERIOR ACCESSIBLE ROUTE

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

Barrier Detail

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

Location Description	North of Building B Ramp R-5
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	Handrail extensions are not provided at the ramp.

Resolution

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

Quantity	Unit Cost	Total Cost
4 LF	203.75	$ 815

Priority	1

Map for Barrier ID: AX417390



31 +34.185776, -118.135097

Photos for Barrier ID: AX417390









Barrier ID: AX417440

Altadena Elementary School

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.9

Barrier Detail

The non-fire, automatic accessible door requires more than 5 pounds of pressure to operate.

Location Description	South of Building A
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The doors require 18 and 20 pounds of force to operate.

Resolution

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

Quantity	Unit Cost	Total Cost
4 EA	457.50	$ 1,830

Priority	1

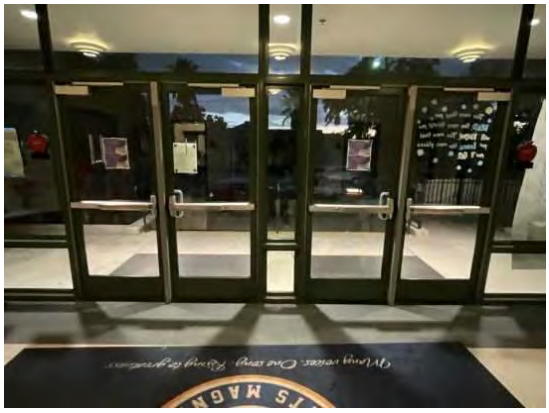
Map for Barrier ID: AX417440



81 34.18480249146722,-118.13480952761267

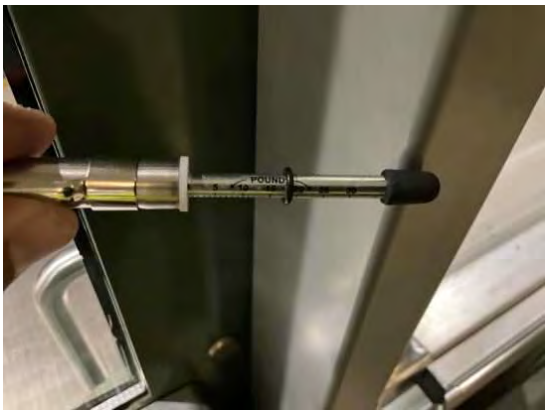
Photos for Barrier ID: AX417440











Barrier ID: AX417538

Altadena Elementary School BUILDING A

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

Barrier Detail

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

Location Description	South of Building A
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The doors have a sweep period of 4.56 and 3.49 seconds from 90 degrees to 12 degrees.

Resolution

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

Quantity	Unit Cost	Total Cost
2 EA	457.50	$ 915

Priority	1

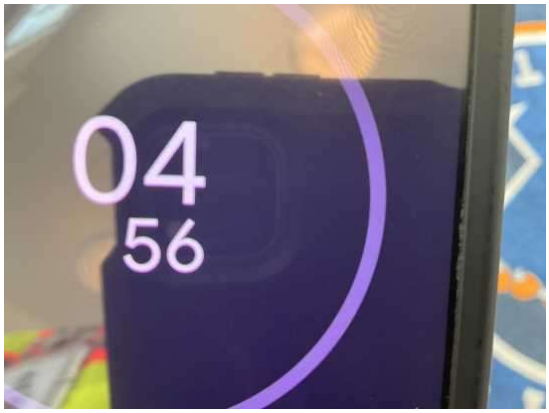
Map for Barrier ID: AX417538

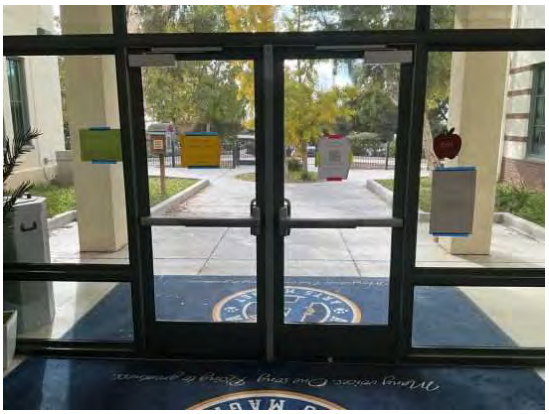


179 +34.185119, -118.135176

Photos for Barrier ID: AX417538







Barrier ID: AX417539

Altadena Elementary School BUILDING A

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

Barrier Detail

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

Location Description	South of Building A
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The doors require 11 and 16 pounds of force to operate.

Resolution

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

Quantity	Unit Cost	Total Cost
2 EA	457.50	$ 915

Priority	1

Map for Barrier ID: AX417539



180 +34.185140, -118.135199

Photos for Barrier ID: AX417539







Barrier ID: AX417541

Altadena Elementary School BUILDING B

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

Barrier Detail

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

Location Description	South of Building B
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The doors have a sweep period of 4.86 and 4.43 seconds from 90 degrees to 12 degrees.

Resolution

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

Quantity	Unit Cost	Total Cost
2 EA	457.50	$ 915

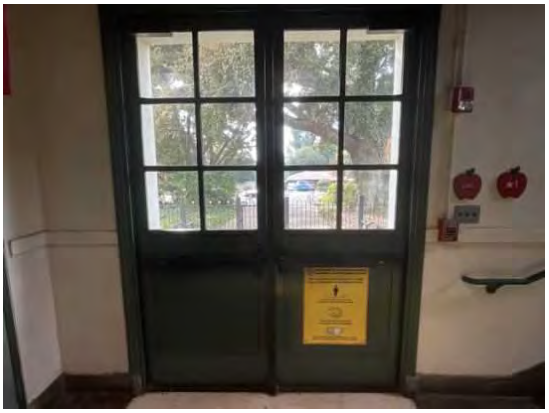
Priority	1

Map for Barrier ID: AX417541

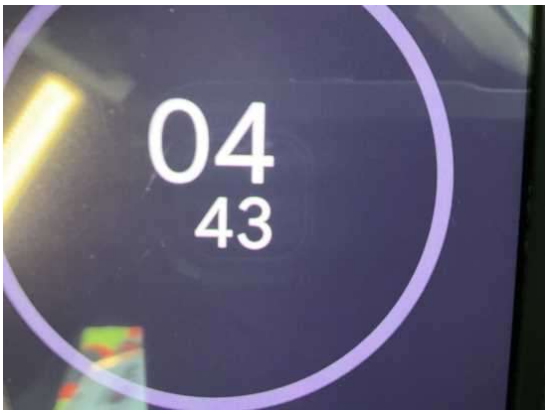


182 34.18511335904208,-118.13538626256562

Photos for Barrier ID: AX417541







Barrier ID: AX417542

Altadena Elementary School BUILDING B

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

Barrier Detail

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

Location Description	South of Building B
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The doors require 15 pounds of force to operate.

Resolution

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

Quantity	Unit Cost	Total Cost
2 EA	457.50	$ 915

Priority	1

Map for Barrier ID: AX417542



183 34.185118577837166,-118.13540621593857

Photos for Barrier ID: AX417542







Barrier ID: AX417547

Altadena Elementary School BUILDING B

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

Barrier Detail

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

Location Description	South of Building B
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The doors require 15 and 18 pounds of force to operate.

Resolution

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

Quantity	Unit Cost	Total Cost
2 EA	457.50	$ 915

Priority	1

Map for Barrier ID: AX417547

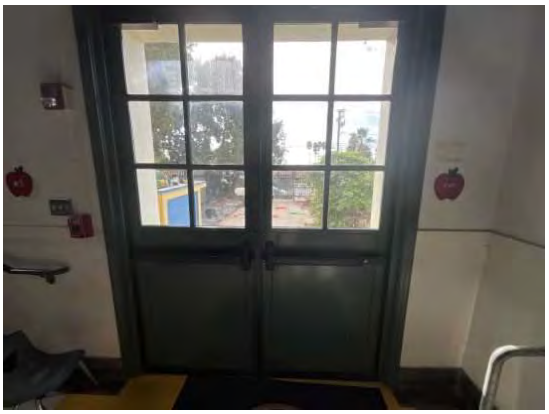


188 +34.185194, -118.135859

Photos for Barrier ID: AX417547







Barrier ID: AX417550

Altadena Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Entrance to Building
Type	Building Entrance-Door

ADA Standard

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

Barrier Detail	CALIFORNIA: The hardware at the accessible door is not compliant.
Location Description	South of Building B
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The gate hardware requires twisting to operate.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	845.00	$ 845

Priority	1

Map for Barrier ID: AX417550



191 +34.185185, -118.135873

Photos for Barrier ID: AX417550





Barrier ID: AX417362

Altadena Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	303

Barrier Detail

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

Location Description	South of Building B
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The exterior accessible route has a change in level of 2" that is not beveled or ramped for a length 10' by 5' wide.

Dimensions	10' x 5'

Resolution

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

Quantity	Unit Cost	Total Cost
50 SF	24.78	$ 1,239

Priority	1

Map for Barrier ID: AX417362



3 +34.185075, -118.135913

Photos for Barrier ID: AX417362





Barrier ID: AX417372

Altadena 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	South of Building B
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The exterior accessible route has a gap that is 1" wide for a length of 178".

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
15 SF	24.78	$ 372

Priority	1

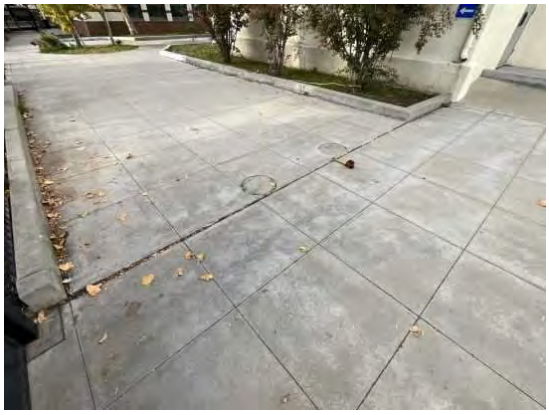
Map for Barrier ID: AX417372



13 +34.184970, -118.135093

Photos for Barrier ID: AX417372





Barrier ID: AX417373

Altadena Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	303

Barrier Detail

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

Location Description	South of Building B
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The exterior accessible route has a change in level of 1-1/4" for a length of 5' by 3' wide.

Dimensions	5' x 3'

Resolution

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

Quantity	Unit Cost	Total Cost
15 SF	24.78	$ 372

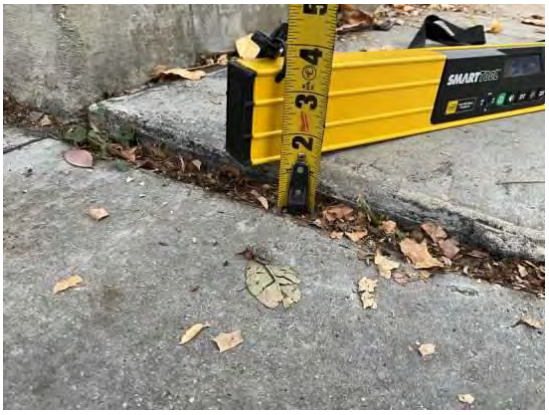
Priority	1

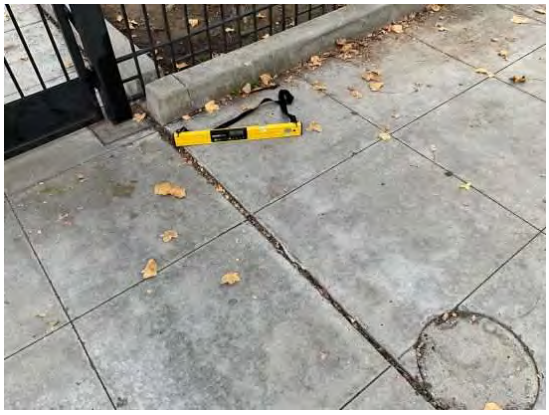
Map for Barrier ID: AX417373



14 +34.184976, -118.135094

Photos for Barrier ID: AX417373





Barrier ID: AX417374

Altadena 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	South of Building B
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The exterior accessible route has a gap that is 1" wide for a length of 178".

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
15 LF	24.78	$ 372

Priority	1

Map for Barrier ID: AX417374



15 +34.184981, -118.135213

Photos for Barrier ID: AX417374





Barrier ID: AX417375

Altadena 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	South of Building B
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The exterior accessible route has a gap that is 1" wide for a length of 218".

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
19 LF	24.78	$ 471

Priority	1

Map for Barrier ID: AX417375



16 +34.184990, -118.135255

Photos for Barrier ID: AX417375





Barrier ID: AX417376

Altadena 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	South of Building B
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The exterior accessible route has a gap that is 1" wide for a length of 173".
Dimensions	1" x 173"

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
15 LF	24.78	$ 372

Priority	1

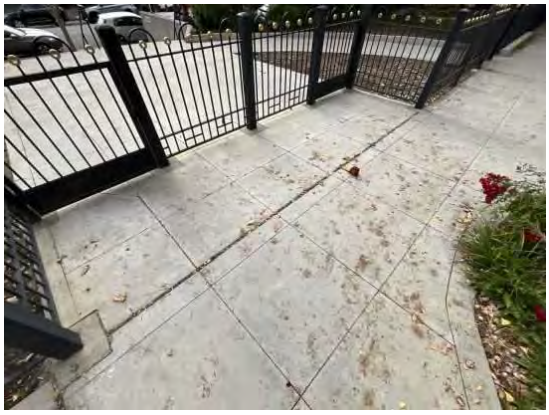
Map for Barrier ID: AX417376



17 +34.185002, -118.135260

Photos for Barrier ID: AX417376





Barrier ID: AX417377

Altadena 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	South of Building B
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The exterior accessible route has a gap that is 1" wide for a length of 8'.

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
8 LF	24.78	$ 198

Priority	1

Map for Barrier ID: AX417377



18 +34.185015, -118.135332

Photos for Barrier ID: AX417377





Barrier ID: AX426030

Altadena 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	South of Building B
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The grass surface to the picnic table is not firm and stable. An accessible route of 10' is required.

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
40 SF	11.20	$ 448

Priority	1

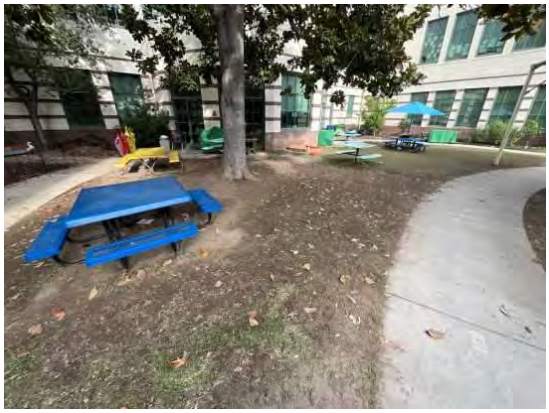
Map for Barrier ID: AX426030



215 34.1852718842106,-118.13561017790985

Photos for Barrier ID: AX426030







Barrier ID: AX417371

Altadena 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	South of Building B
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

Foliage protrude into the exterior accessible route for a length of 60' by 4' wide.

Horizontal Protrusion Dimension	6"
Height Of Bottom Of Object	35"

Resolution

Prune foliage to provide compliant accessible route. 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: AX417371



12 34.18485916492989,-118.13497709325411

Photos for Barrier ID: AX417371







Barrier ID: AX417552

Altadena 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	South of Building B Garden
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The exterior accessible route has a dirt surface that is uneven with a running slope of 9.2%.

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
500 SF	11.20	$ 5,600

Priority	1

Map for Barrier ID: AX417552



193 +34.185211, -118.135842

Photos for Barrier ID: AX417552





Barrier ID: AX417554

Altadena Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	405, 505
Barrier Detail	The ramp is required but not provided.
Location Description	South of Building B Garden
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The path of travel to the garden requires the use of a step. An accessible route is not provided.

Resolution

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

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

Priority	1

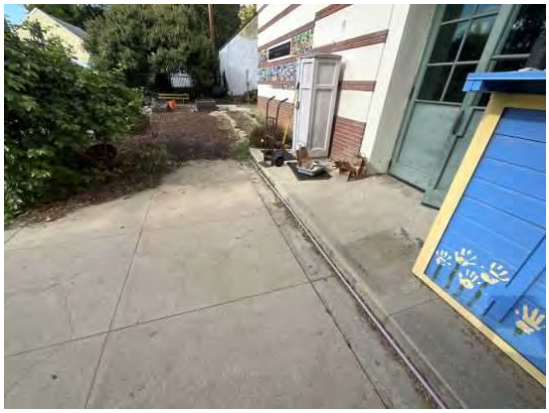
Map for Barrier ID: AX417554

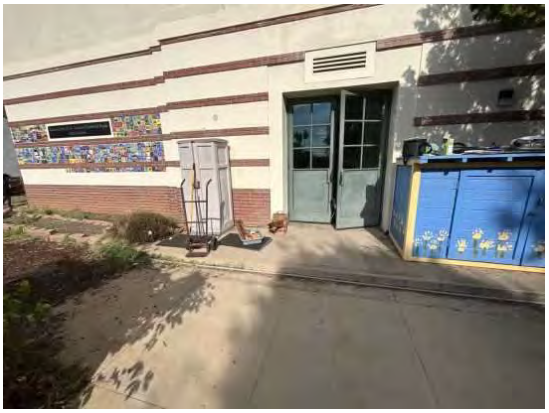


195 +34.185202, -118.135823

Photos for Barrier ID: AX417554







Barrier ID: AX426416

Altadena Elementary School

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	California Building Code Chap 11B-1008.3.2.4 and 11B-504.4.1

Barrier Detail

CALIFORNIA: The transfer steps do not have a stripe which provides visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the surface.

Location Description	South of Building B Playground
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The transfer steps do not have a contrasting stripe

Resolution

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

Quantity	Unit Cost	Total Cost
1 Riser	44.00	$ 44

Priority	1
Handrails Compliant	Yes

Map for Barrier ID: AX426416



229 34.18519195370464,-118.13558163252354

Photos for Barrier ID: AX426416







Barrier ID: AX417535

Altadena Elementary School EXTERIOR ACCESSIBLE ROUTE

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

Barrier Detail

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

Location Description	Walkway at Portables
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The exterior accessible route has a cross slope of 6.3% for length of 60' by 5' wide from Classroom P1 to North of Building B.

Highest Cross Slope	6.3%

Resolution

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

Quantity	Unit Cost	Total Cost
300 SF	12.50	$ 3,750

Priority	1

Map for Barrier ID: AX417535



176 +34.185527, -118.135682

Photos for Barrier ID: AX417535





Barrier ID: AX417536

Altadena Elementary School EXTERIOR ACCESSIBLE ROUTE

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

Barrier Detail

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

Location Description	Walkway at Portables
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The exterior accessible route has a running slope of 5.6% in-between Classroom P1 and P2 from Classroom P4 to North of Building B for a length of 40' by 5' wide.

Highest Running Slope	5.6%

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
200 SF	12.50	$ 2,500

Priority	1

Map for Barrier ID: AX417536



177 34.18568339109107,-118.13559818956661

Photos for Barrier ID: AX417536





Barrier ID: AX417445

Altadena Elementary School BUILDING A

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

Barrier Detail

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

Location Description	Classroom A120
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The push side of the accessible door has a maneuvering clearance of 6".

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	125.00	$ 125

Priority	2

Photos for Barrier ID: AX417445





Barrier ID: AX417434

Altadena Elementary School

Assembly	Interior Access Route
Type	Reach Range
ADA Standard	308.2.2

Barrier Detail

Items that require a forward reach motion to an element are located over an obstruction that prohibits clear floor space beneath the element.

Location Description	Classroom A210
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The floor clearance of the sink is obstructed by boxes.

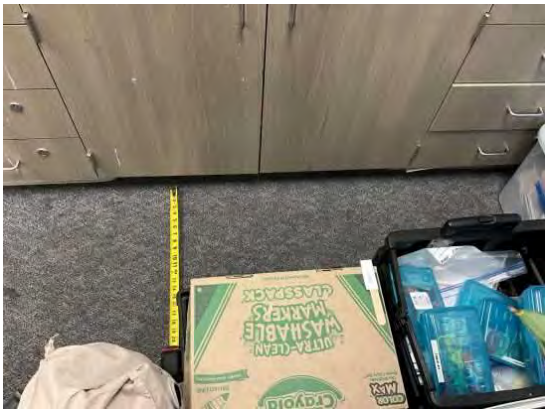
Resolution

Remove/redesign obstruction or redesign element to allow clear floor space beneath the obstruction for the full reach depth. Where a forward reach is obstructed, clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum.

Quantity	Unit Cost	Total Cost
1 EA	116.25	$ 116

Priority	2
In ADA Path Of Travel	Yes

Photos for Barrier ID: AX417434







Barrier ID: AX417404

Altadena Elementary School BUILDING A

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

Barrier Detail

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

Location Description	Classroom A210
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The push side of the accessible door has a maneuvering clearance of 1".

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	125.00	$ 125

Priority	2

Photos for Barrier ID: AX417404





Barrier ID: AX417399

Altadena Elementary School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.5
Barrier Detail	The threshold at the accessible door is greater than ½" in height.
Location Description	Classroom A212
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The threshold at the accessible door is 2-1/4" in height.

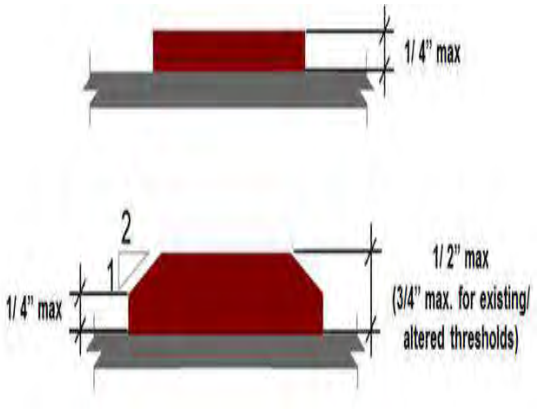
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	223.75	$ 224

Priority	2

Photos for Barrier ID: AX417399







Barrier ID: AX417397

Altadena Elementary School BUILDING A

Assembly	Interior Access Route
Type	Interior Access Route
ADA Standard	307.2

Barrier Detail

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

Location Description	Classroom A212
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com

Site Conditions

Decorations from the classroom wall protrudes 31" into the circulation path at height of 70" from the finish floor.

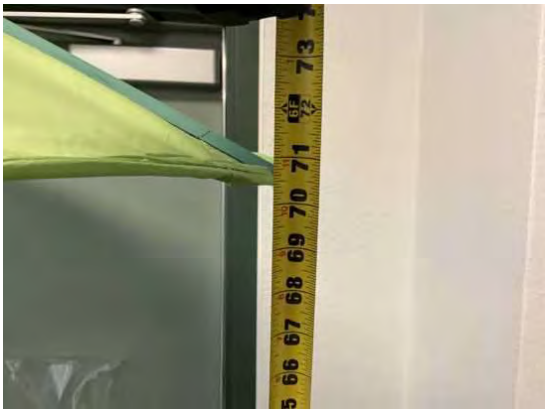
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	125.00	$ 125

Priority	2

Photos for Barrier ID: AX417397







Barrier ID: AX417435

Altadena Elementary School

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.5
Barrier Detail	The threshold at the accessible door is greater than ½" in height.
Location Description	Classroom A214
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The threshold at the accessible door is 2" in height.

Resolution

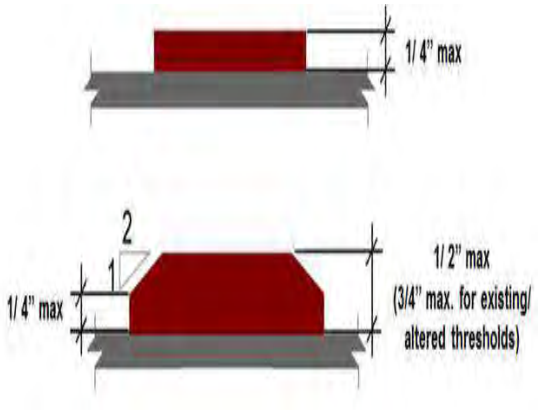
Remove and replace with a threshold that is ½" or less in height. Thresholds, if provided at doorways, shall be 1/2" high maximum. Raised thresholds and changes in level at doorways shall be compliant. [EXCEPTION: Existing or altered thresholds 3/4" high maximum that have a beveled edge on each side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

Quantity	Unit Cost	Total Cost
1 EA	223.75	$ 224

Priority	2

Photos for Barrier ID: AX417435







Barrier ID: AX417402

Altadena Elementary School BUILDING A

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

Barrier Detail

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

Location Description	Classroom A214
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The push side of the accessible door has a maneuvering clearance of 6".

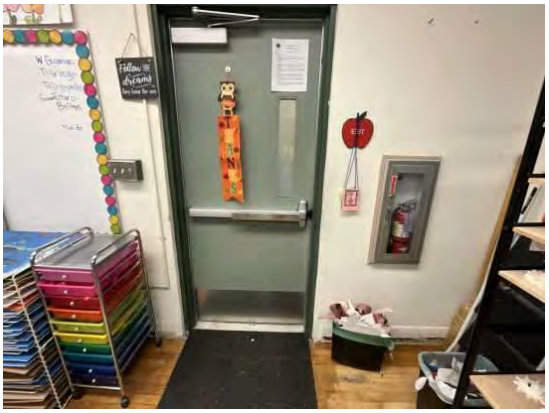
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	125.00	$ 125

Priority	2

Photos for Barrier ID: AX417402





Barrier ID: AX426386

Altadena Elementary School BUILDING A

Assembly	Kitchen
Type	Sink
ADA Standard	606.5

Barrier Detail

Exposed pipes lack insulation and/or sharp or abrasive surfaces are present under the sink.

Location Description	Classroom A214
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The water supply and drainpipes are not insulated.

Resolution

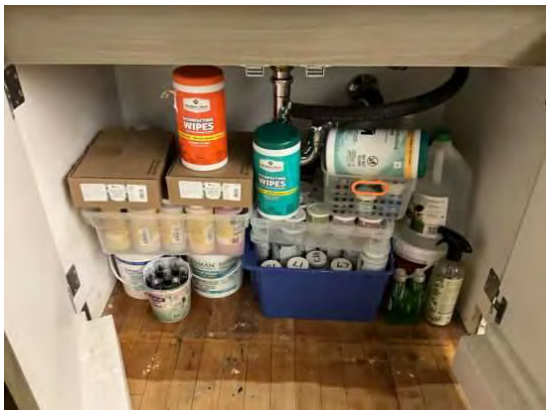
Provide insulation on all exposed pipes at sinks requiring knee and toe clearance. Modify or insulate sharp or abrasive surfaces under the sink. A minimum of one sink in a multi-sink kitchen shall be compliant.

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	2

Photos for Barrier ID: AX426386





Barrier ID: AX417485

Altadena Elementary School BUILDING B

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

Barrier Detail

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

Location Description	Classroom B101
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The push side of the accessible door has a maneuvering clearance 1" and a depth of 16".

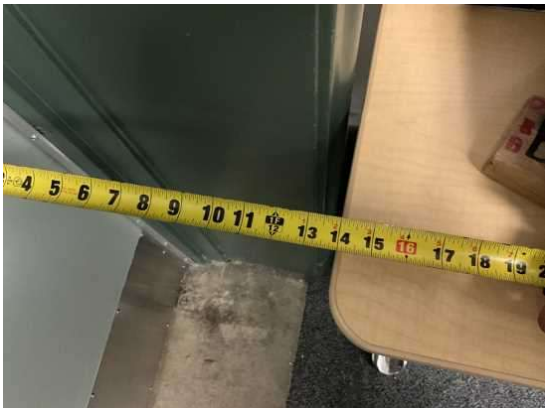
Resolution

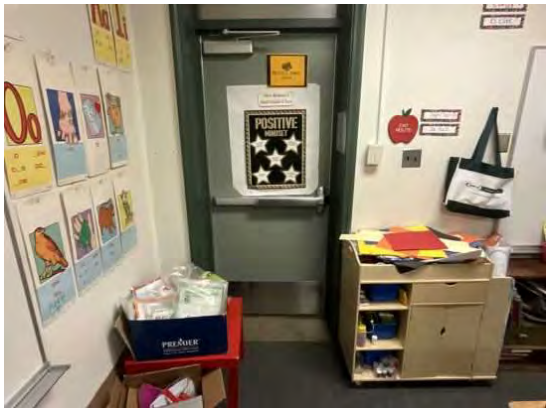
Rearrange furniture to provide the required maneuvering clearance on the push side the door. The required depth of the maneuvering clearance is 48" minimum. The required side clearance is 12" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the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

Quantity	Unit Cost	Total Cost
1 EA	125.00	$ 125

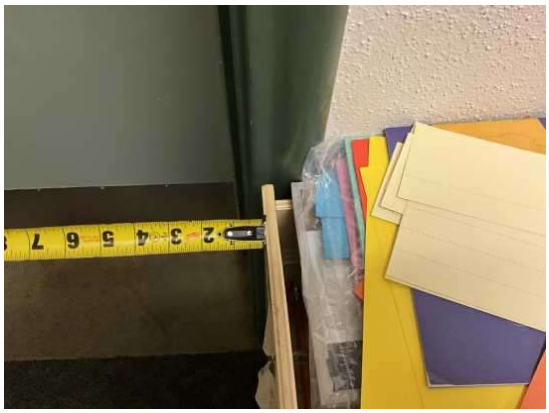
Priority	2

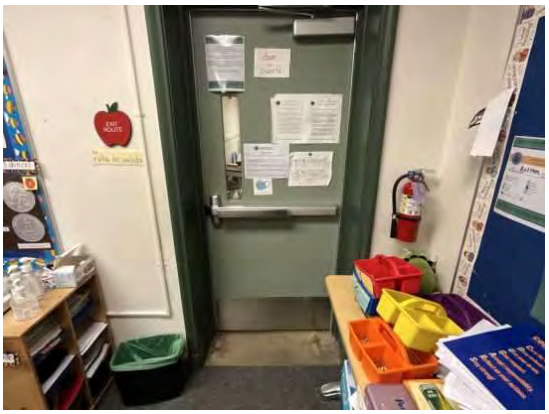
Photos for Barrier ID: AX417485











Barrier ID: AX417478

Altadena Elementary School BUILDING B

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

Barrier Detail

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

Location Description	Classroom B110
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The classroom doors are obstructed by bookshelf and tables.

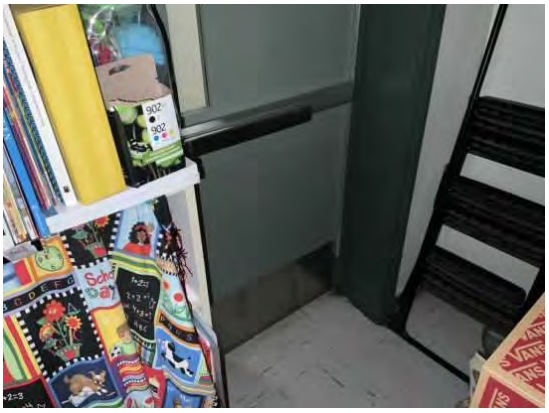
Resolution

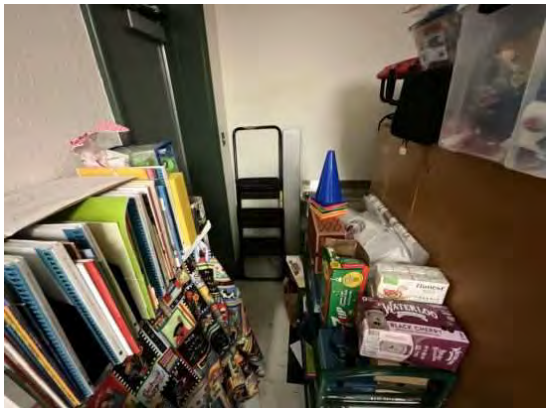
Rearrange furniture to provide the required maneuvering clearance on the push side the door. The required depth of the maneuvering clearance is 48" minimum. The required side clearance is 12" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the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

Quantity	Unit Cost	Total Cost
3 EA	125.00	$ 375

Priority	2

Photos for Barrier ID: AX417478

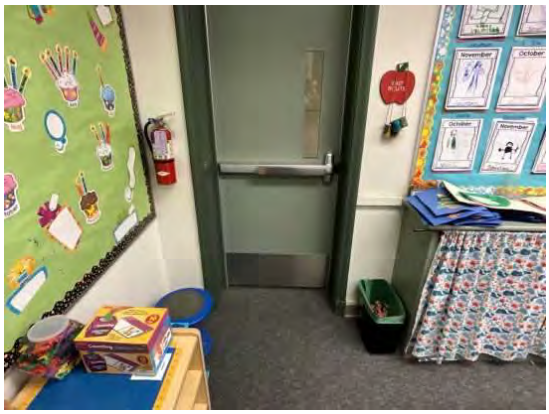












Barrier ID: AX417510

Altadena Elementary School PORTABLES

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

Barrier Detail

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

Location Description	Classroom P1
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The push side of the accessible door has a maneuvering clearance of 3".

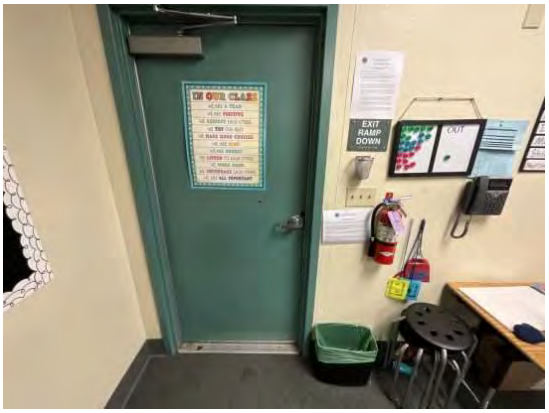
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	125.00	$ 125

Priority	2

Photos for Barrier ID: AX417510







Barrier ID: AX417511

Altadena Elementary School PORTABLES

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

Barrier Detail

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

Location Description	Classroom P2
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The push side of the accessible door has a maneuvering clearance of 4".

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	125.00	$ 125

Priority	2

Photos for Barrier ID: AX417511





Barrier ID: AX417512

Altadena Elementary School PORTABLES

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

Barrier Detail

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

Location Description	Classroom P5
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The push side of the accessible door has a maneuvering clearance of 7" from the edge of the desk .

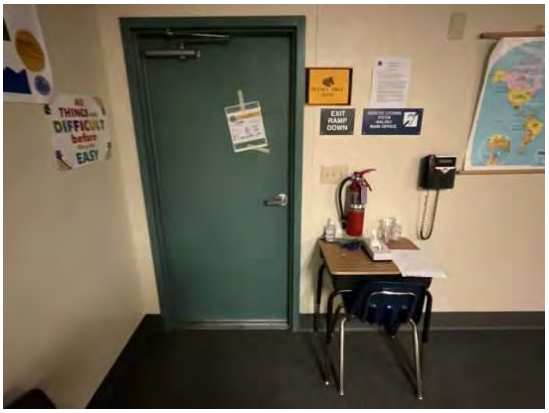
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	125.00	$ 125

Priority	2

Photos for Barrier ID: AX417512





Barrier ID: AX417474

Altadena Elementary School BUILDING B

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

Barrier Detail

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

Location Description	Classrooms
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The push side of the accessible door has a maneuvering clearance of 2" - 9" at classrooms B118, B119, B201, B202, B203, B208, B209, and B213.

Resolution

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

Quantity	Unit Cost	Total Cost
16 EA	125.00	$ 2,000

Priority	2

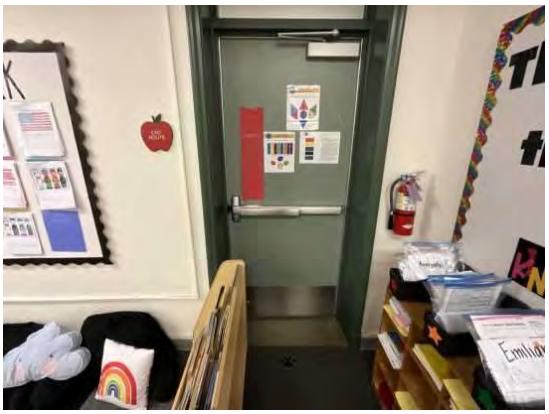
Photos for Barrier ID: AX417474

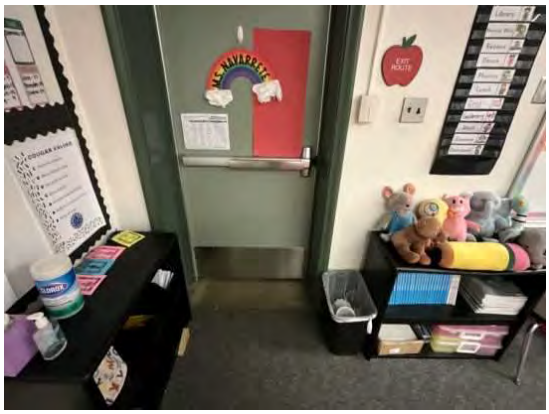












Barrier ID: AX417462

Altadena 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	Health A102
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The push side of the accessible door has a maneuvering clearance of 3" and a depth of only 22-1/4".

Resolution

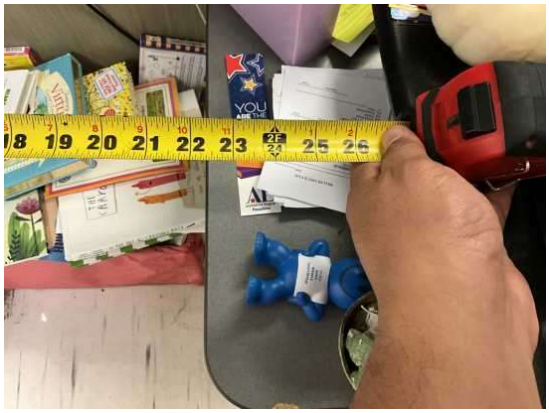
Rearrange furniture and stored items to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width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

Quantity	Unit Cost	Total Cost
1 EA	125.00	$ 125

Priority	2

Photos for Barrier ID: AX417462







Barrier ID: AX417461

Altadena Elementary School BUILDING A

Assembly	Interior Access Route
Type	Interior Accessible Route
ADA Standard	305.3 and 402.5.1
Barrier Detail	Clear widths are less than 36" minimum, including protruding objects.
Location Description	Health A102
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The interior accessible route into the Health room is only 23" wide.

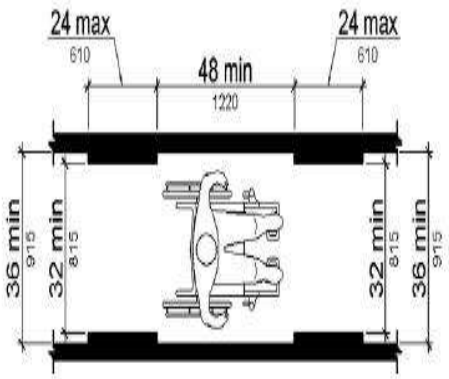
Resolution

Rearrange furniture and stored items to ensure clear widths of 36" minimum. [EXCEPTION: The clear width shall be permitted to be reduced to be 32" minimum for a length of 24" maximum provided that reduced width segments are separated by segments that are 48" long minimum and 36" wide minimum.]

Quantity	Unit Cost	Total Cost
1 EA	125.00	$ 125

Priority	2

Photos for Barrier ID: AX417461







Barrier ID: AX417519

Altadena Elementary School BUILDING A

Assembly	Interior Access Route
Type	Protruding Object
ADA Standard	307.2

Barrier Detail

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

Location Description	Multipurpose A122
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The fire extinguisher protruded 6" in the circulation path of the interior accessible route at a height of 42" from the finish floor.

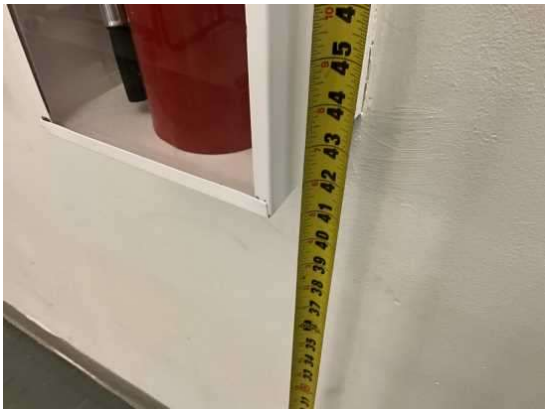
Resolution

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

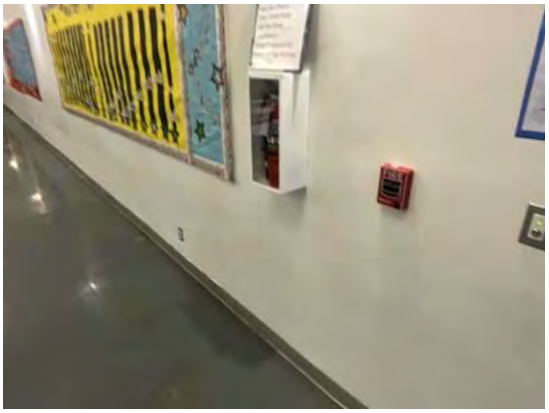
Quantity	Unit Cost	Total Cost
1 EA	910.00	$ 910

Priority	2

Photos for Barrier ID: AX417519







Barrier ID: AX417524

Altadena Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Interior Access Route
Type	Door

ADA Standard

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

Barrier Detail	CALIFORNIA: The hardware at the accessible door is not compliant.
Location Description	North of Building A Stairs ST-9
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The hardware at the accessible door requires tight grasping, pinching or twisting of the wrist to operate.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	366.25	$ 366

Priority	2

Map for Barrier ID: AX417524



165 +34.185065, -118.134462

Photos for Barrier ID: AX417524





Barrier ID: AX419476

Altadena Elementary School PLAYGROUNDS

Assembly	Playground
Type	Ground Surface-Fibar
ADA Standard	1008.2
Barrier Detail	The ground surface has not been inspected and maintained regularly.
Location Description	North of Building B Playground
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

Playground surface has not be maintain at the swings and handle bars with severe slopes.

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
900 SF	0.63	$ 563

Priority	2

Map for Barrier ID: AX419476

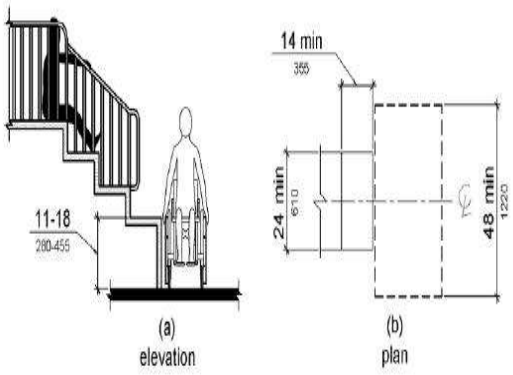


211 34.18604914045714,-118.13554213682272

Photos for Barrier ID: AX419476







Barrier ID: AX417391

Altadena Elementary School PLAYGROUNDS

Assembly	Playground
Type	Play Component
ADA Standard	240

Barrier Detail

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

Location Description	North of Building B Playground
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com

Site Conditions

0 elevated play components and 4 ground level play components are provided.

Resolution

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

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

Priority	2
In ADA Path Of Travel	Yes

Map for Barrier ID: AX417391



32 34.18612014106713,-118.13545429447748

Photos for Barrier ID: AX417391











Barrier ID: AX419473

Altadena Elementary School PLAYGROUNDS

Assembly	Playground
Type	Play Component
ADA Standard	240

Barrier Detail

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

Location Description	North of Building B Playground
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com

Site Conditions

4 ground level play components are provided. 2 types of ground play components are provided including swings and monkey bars.

Resolution

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

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

Priority	2
In ADA Path Of Travel	Yes

Map for Barrier ID: AX419473



209 34.18613567244261,-118.13545228282072

Photos for Barrier ID: AX419473











Barrier ID: AX417418

Altadena Elementary School BUILDING B

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

Barrier Detail

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

Location Description	Office B204
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The push side of the accessible door has a maneuvering clearance of 5".

Resolution

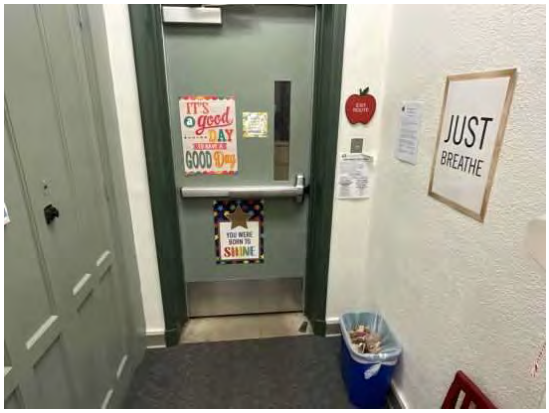
Remove trash receptacle n to provide the required maneuvering clearance on the push side the door. The required depth of the maneuvering clearance is 48" minimum. The required side clearance is 12" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway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

Quantity	Unit Cost	Total Cost
1 EA	125.00	$ 125

Priority	2

Photos for Barrier ID: AX417418







Barrier ID: AX417540

Altadena Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	308, 309

Barrier Detail

Operable parts or items requiring an obstructed side reach motion are higher than 48" maximum where the obstruction depth is 10" maximum, or higher than 46" maximum where the obstruction depth is between 10" and 24" and/or lower than 15" minimum height above finish floor.

Location Description	South of Building A
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The small free library door lock is 52" in height from the finish floor.

Resolution

Remove and lower to a compliant reach range. Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48" maximum and the low side reach shall be 15" minimum above the finish floor or ground. [EXCEPTION: An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34" maximum and the depth of the obstruction shall be 24" (610 mm) maximum. The high side reach shall be 48" maximum for a reach depth of 10" maximum. Where the reach depth exceeds 10", the high side reach shall be 46" maximum for a reach depth of 24" maximum.

Quantity	Unit Cost	Total Cost
1 EA	500.00	$ 500

Priority	2

Map for Barrier ID: AX417540



181 34.18509118795487,-118.13518251901436

Photos for Barrier ID: AX417540





Barrier ID: AX417381

Altadena Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Drinking Fountain/Water Cooler
ADA Standard	308.2.2

Barrier Detail

Items that require a forward reach motion to an element are located over an obstruction that prohibits clear floor space beneath the element.

Location Description	South of Building B Drinking Fountain DF-1
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

Garden hoes is within the clear floor space of the low side of the drinking fountain.

Resolution

Remove obstruction or redesign element to allow clear floor space beneath the obstruction for the full reach depth. Where a forward reach is obstructed, clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum. [ADVISORY for Children's Forward or Side Reach Ranges: High reach (maximum): 36" for ages 3 to 4; 40" for ages 5 to 8; and 44" for ages 9 to 12. Low reach (minimum): 20" for ages 3 to 4; 18" for ages 5 to 8; and 16" for ages 9 to 12.]

Quantity	Unit Cost	Total Cost
1 EA	125.00	$ 125

Priority	2

Map for Barrier ID: AX417381



22 +34.185195, -118.135745

Photos for Barrier ID: AX417381









Barrier ID: AX417551

Altadena Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	308

Barrier Detail

Items that require a reach motion are less than 15" height for a frontal approach.

Location Description	South of Building B Garden
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	There are 10 garden boxes with a height of 9" from the finish floor.

Resolution

Provide a garden bed within compliant reach range. Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the finish floor or ground. the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum. Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48" maximum and the low side reach shall be 15" minimum above the finish floor or ground. [EXCEPTION: 1. An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34" maximum and the depth of the obstruction shall be 24" maximum. The high side reach shall be 48" maximum for a reach depth of 10" maximum. Where the reach depth exceeds 10", the high side reach shall be 46" maximum for a reach depth of 24" maximum.

Quantity	Unit Cost	Total Cost
1 EA	2,500.00	$ 2,500

Priority	2

Map for Barrier ID: AX417551



192 +34.185219, -118.135882

Photos for Barrier ID: AX417551





Barrier ID: AX417380

Altadena Elementary School PLAYGROUNDS

Assembly	Playground
Type	Play Component
ADA Standard	240

Barrier Detail

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

Location Description	South of Building B Playground
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com
Site Conditions	4 elevated play components and 1 ground level component is provided.

Resolution

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

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

Priority	2
In ADA Path Of Travel	Yes

Map for Barrier ID: AX417380



21 34.18517586745717,-118.1355735858965

Photos for Barrier ID: AX417380







Barrier ID: AX419470

Altadena Elementary School PLAYGROUNDS

Assembly	Playground
Type	Play Component
ADA Standard	240

Barrier Detail

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

Location Description	South of Building B Playground
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com
Site Conditions	1 swing type ground level play component is provided.

Resolution

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

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

Priority	2
In ADA Path Of Travel	Yes

Map for Barrier ID: AX419470



208 34.18519195370464,-118.13558163252354

Photos for Barrier ID: AX419470







Barrier ID: AX417500

Altadena Elementary School BUILDING A

Assembly	Interior Access Route
Type	Signage
ADA Standard	216.2, 703.2; 703.3; 703.5

Barrier Detail

The interior signage does not have compliant visual and tactile characters, with raised or indented characters or symbols.

Location Description	Staff Lounge A105
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The interior signage does not have Braille.

Resolution

Remove and replace signage with compliant signage. 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 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.] 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. Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leafs, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position. [EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.]

Quantity	Unit Cost	Total Cost
1 EA	68.75	$ 69

Priority	2

Photos for Barrier ID: AX417500







Barrier ID: AX426384

Altadena Elementary School BUILDING A

Assembly	Interior Access Route
Type	Stairs
ADA Standard	California Builiding Code Chap 11B-505.4, 505.10
Barrier Detail	CALIFORNIA: The stair handrail extensions are not compliant.
Location Description	Stage A139 Stairs ST-18
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	Horizontal handrail extensions are not provided.

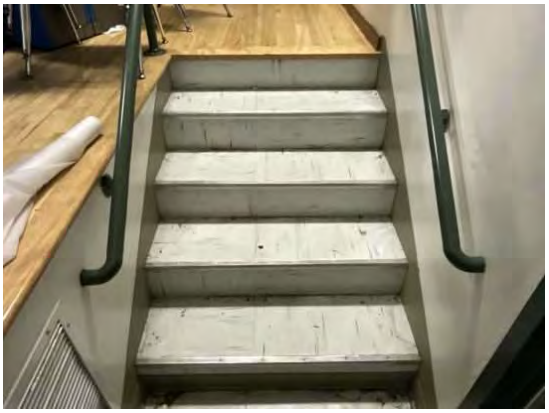
Resolution

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

Quantity	Unit Cost	Total Cost
4 LF	203.75	$ 815

Priority	2
Handrails Compliant	Yes

Photos for Barrier ID: AX426384







Barrier ID: AX426390

Altadena Elementary School BUILDING A

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.9

Barrier Detail

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

Location Description	Throughout Building
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The doors require more than 5 pounds to operate.

Resolution

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

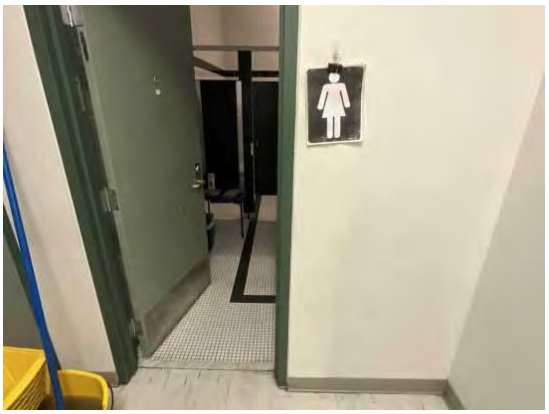
Quantity	Unit Cost	Total Cost
25 EA	457.50	$ 11,438

Priority	2

Photos for Barrier ID: AX426390







Barrier ID: AX426394

Altadena Elementary School BUILDING B

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.9

Barrier Detail

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

Location Description	Throughout Building
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The doors require more than 5 pounds to operate.

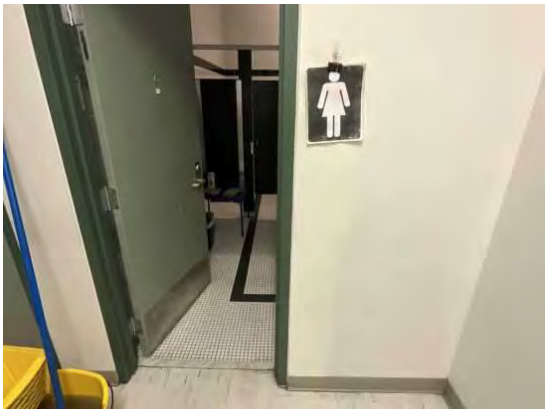
Resolution

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

Quantity	Unit Cost	Total Cost
25 EA	457.50	$ 11,438

Priority	2

Photos for Barrier ID: AX426394







Barrier ID: AX417403

Altadena Elementary School BUILDING B

Assembly	Kitchen
Type	Sink
ADA Standard	606.5

Barrier Detail

Exposed pipes lack insulation and/or sharp or abrasive surfaces are present under the sink.

Location Description	Throughout Building
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The water supply and drainpipes are not insulated. Supplies are stored underneath sink in rooms B201, B202, B203, B213.

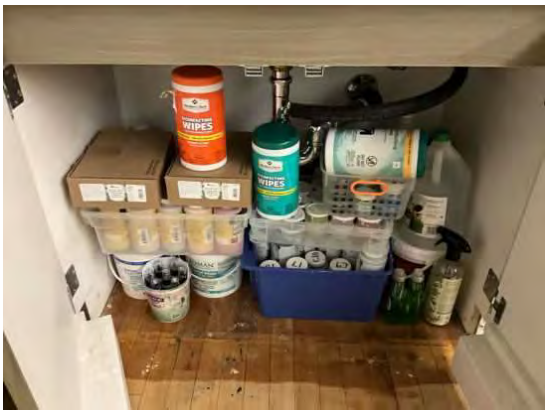
Resolution

Provide insulation on all exposed pipes at sinks requiring knee and toe clearance. Modify or insulate sharp or abrasive surfaces under the sink. A minimum of one sink in a multi-sink kitchen shall be compliant.

Quantity	Unit Cost	Total Cost
4 EA	81.25	$ 325

Priority	2

Photos for Barrier ID: AX417403





Barrier ID: AX417385

Altadena Elementary School PORTABLES

Assembly	Interior Access Route
Type	Signage
ADA Standard	216.2, 703.2; 703.3; 703.5

Barrier Detail

The interior signage does not have compliant visual and tactile characters, with raised or indented characters or symbols.

Location Description	Throughout Portable Classrooms
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	Raised characters are 1" above the Braille.

Resolution

Remove and replace signage with compliant signage. 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 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.] 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. Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leafs, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18" minimum by 18" minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position. [EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.] Braille shall be separated 3/8 inch minimum and 1/2 inch maximum from any other tactile characters and 3/8 inch minimum from raised borders and decorative elements.

Quantity	Unit Cost	Total Cost
5 EA	68.75	$ 344

Priority	2

Map for Barrier ID: AX417385



26 34.185714118085656,-118.13558551901436

Photos for Barrier ID: AX417385





Barrier ID: AX417544

Altadena Elementary School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Coat Hook
ADA Standard	213.3.7, 604.8.3, 308
Barrier Detail	The coat hook is not within an allowable reach range.
Location Description	1st Floor Build B Restroom RR-22
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The coat hook is 56" in height from the finish floor.

Resolution

Install the coat hook within an allowable reach range. Unobstructed Forward Reach: Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the finish floor or ground. Obstructed High Forward Reach: Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum. Unobstructed Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48" maximum and the low side reach shall be 15" minimum above the finish floor or ground. [EXCEPTION: An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] Obstructed High Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34" maximum and the depth of the obstruction shall be 24" maximum. The high side reach shall be 48" maximum for a reach depth of 10" maximum. Where the reach depth exceeds 10", the high side reach shall be 46" maximum for a reach depth of 24" maximum. [ADVISORY for Children's Forward or Side Reach Ranges: High reach (maximum): 36" for ages 3 to 4; 40" for ages 5 to 8; and 44" for ages 9 to 12. Low reach (minimum): 20" for ages 3 to 4; 18" for ages 5 to 8; and 16" for ages 9 to 12.]

Quantity	Unit Cost	Total Cost
1 EA	143.75	$ 144

Priority	3

Photos for Barrier ID: AX417544





Barrier ID: AX417503

Altadena Elementary School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.8.1.2
Barrier Detail	The wheelchair stall door is not self closing.
Location Description	1st Floor Building A Boy's Restroom RR-19
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The wheelchair stall door is not self closing.

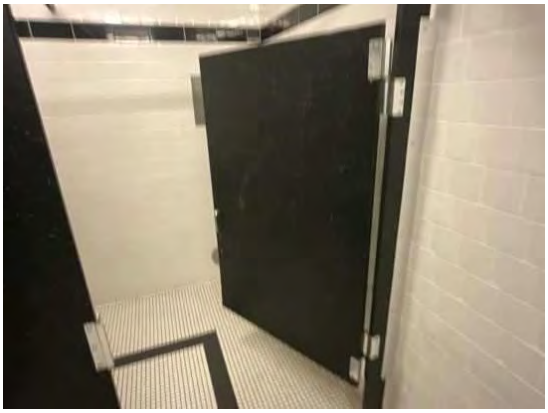
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	366.25	$ 366

Priority	3

Photos for Barrier ID: AX417503



Barrier ID: AX417502

Altadena 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	1st Floor Building A Boy's Restroom RR-19
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The water supply and drainpipes are not insulated.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX417502





Barrier ID: AX417505

Altadena Elementary School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.8.1.2
Barrier Detail	The wheelchair stall door is not self closing.
Location Description	1st Floor Building A Girl's Restroom RR-20
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The wheelchair stall door is not self closing.

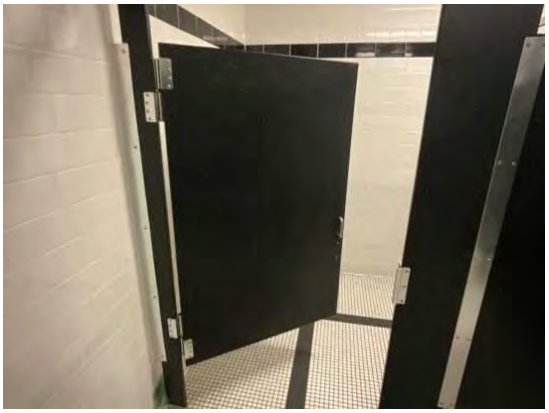
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	366.25	$ 366

Priority	3

Photos for Barrier ID: AX417505



Barrier ID: AX417504

Altadena 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	1st Floor Building A Girl's Restroom RR-20
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The water supply and drainpipes are not insulated.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX417504





Barrier ID: AX417558

Altadena 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	1st Floor Building A Men's Restroom RR-6
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The toilet paper dispenser is 5" from the top 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: AX417558





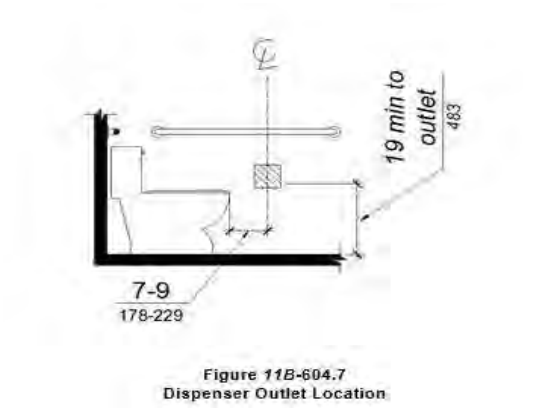


Figure *11B*-604.7
Dispenser Outlet Location



Barrier ID: AX417442

Altadena 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	1st Floor Building A Men's Restroom RR-6
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The water supply and drainpipes are not insulated.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX417442





Barrier ID: AX417454

Altadena Elementary School BUILDING A

Assembly	Restroom
Type	Reach Range
ADA Standard	California Building Code Chap 11B-603.5
Barrier Detail	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.
Location Description	1st Floor Building A Restroom RR-10
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The paper towel dispenser control is 52" in height from the finish floor.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	3
In ADA Path Of Travel	Yes

Photos for Barrier ID: AX417454





Barrier ID: AX417455

Altadena 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	1st Floor Building A Restroom RR-10
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The pull side of the accessible door has a maneuvering clearance of 7".

Resolution

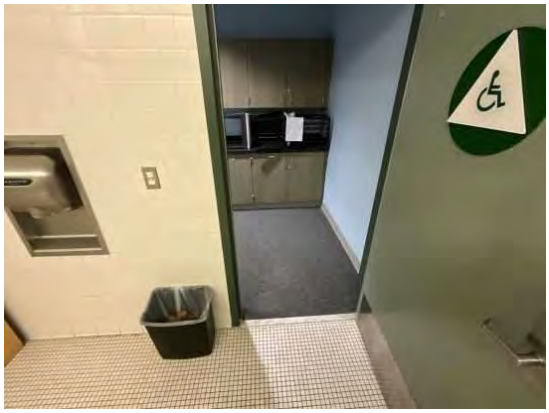
Remove trash receptacle to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway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

Quantity	Unit Cost	Total Cost
1 EA	125.00	$ 125

Priority	3

Photos for Barrier ID: AX417455





Barrier ID: AX417557

Altadena 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	1st Floor Building A Restroom RR-10
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The toilet paper dispenser is 5" from the top 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: AX417557





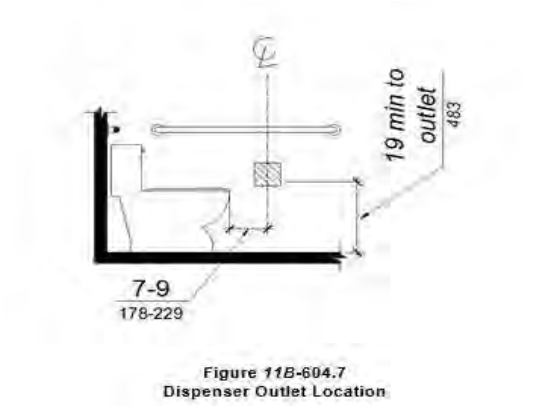


Figure 11B-604.7
Dispenser Outlet Location



Barrier ID: AX417453

Altadena 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	1st Floor Building A Restroom RR-10
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The water supply and drainpipes are not insulated.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX417453





Barrier ID: AX417555

Altadena 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	1st Floor Building A Restroom RR-8
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The toilet paper dispenser is 5" from the top the grab bar.

Resolution

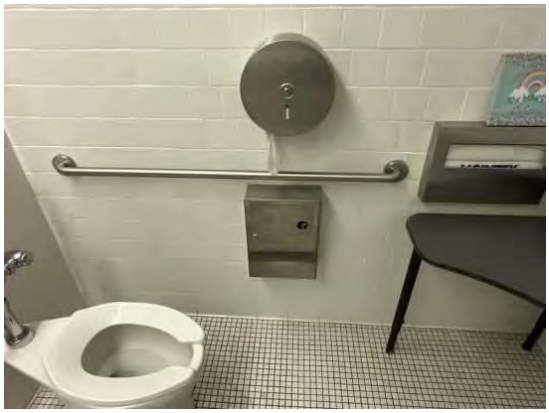
Provide a compliant toilet paper dispenser. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be below the grab bar and 19" minimum above the finish floor. The toilet paper dispenser 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: AX417555







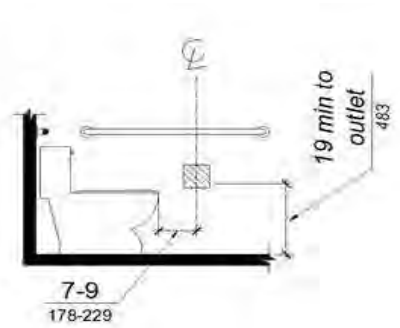


Figure 11B-604.7
Dispenser Outlet Location

Barrier ID: AX417448

Altadena Elementary School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom-Coat Hook
ADA Standard	213.3.7, 604.8.3, 308
Barrier Detail	The coat hook is not within an allowable reach range.
Location Description	1st Floor Building A Restroom RR-8
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The coat hook is 55" in height from the finish floor.

Resolution

Install the coat hook within an allowable reach range. Unobstructed Forward Reach: Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the finish floor or ground. Obstructed High Forward Reach: Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum. Unobstructed Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48" maximum and the low side reach shall be 15" minimum above the finish floor or ground. [EXCEPTION: An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] Obstructed High Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34" maximum and the depth of the obstruction shall be 24" maximum. The high side reach shall be 48" maximum for a reach depth of 10" maximum. Where the reach depth exceeds 10", the high side reach shall be 46" maximum for a reach depth of 24" maximum. [ADVISORY for Children's Forward or Side Reach Ranges: High reach (maximum): 36" for ages 3 to 4; 40" for ages 5 to 8; and 44" for ages 9 to 12. Low reach (minimum): 20" for ages 3 to 4; 18" for ages 5 to 8; and 16" for ages 9 to 12.]

Quantity	Unit Cost	Total Cost
1 EA	143.75	$ 144

Priority	3

Photos for Barrier ID: AX417448





Barrier ID: AX417447

Altadena 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	1st Floor Building A Restroom RR-8
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The water supply and drainpipes are not insulated.

Resolution

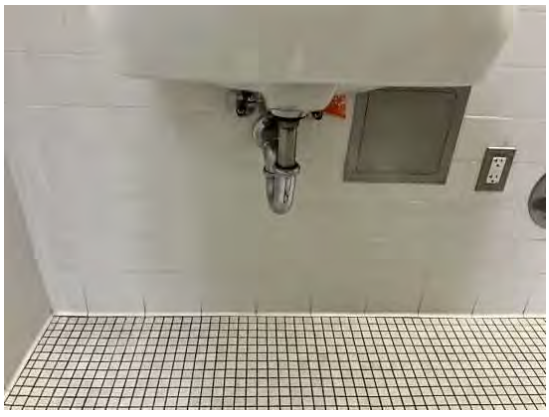
Insulate water supply and drain pipes under the accessible lavatory. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. Pipes under lavatories and sinks shall be free from sharp or abrasive surfaces. A minimum of one lavatory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

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX417447





Barrier ID: AX417556

Altadena 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	1st Floor Building A Restroom RR-9
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The toilet paper dispenser is 5" from the top 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: AX417556



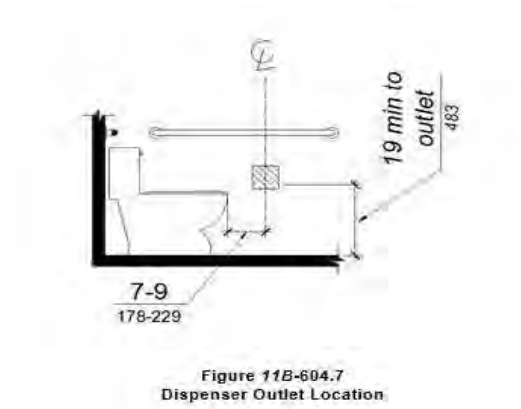
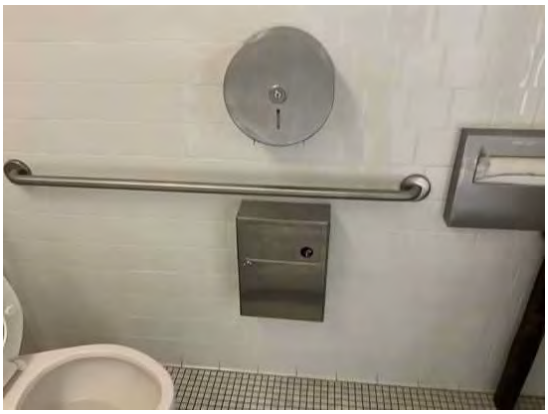


Figure 11B-604.7
Dispenser Outlet Location





Barrier ID: AX417451

Altadena Elementary School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom-Coat Hook
ADA Standard	213.3.7, 604.8.3, 308
Barrier Detail	The coat hook is not within an allowable reach range.
Location Description	1st Floor Building A Restroom RR-9
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The coat hook is 55" in height from the finish floor.

Resolution

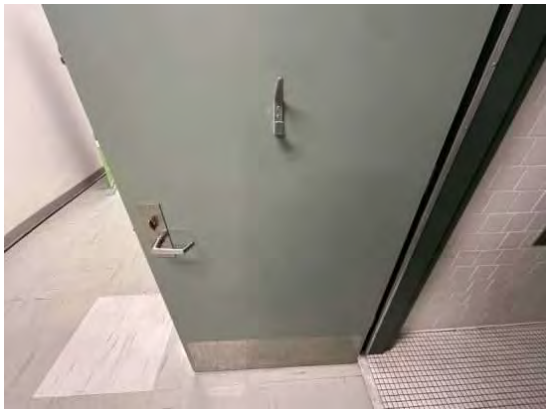
Install the coat hook within an allowable reach range. Unobstructed Forward Reach: Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the finish floor or ground. Obstructed High Forward Reach: Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum. Unobstructed Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48" maximum and the low side reach shall be 15" minimum above the finish floor or ground. [EXCEPTION: An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] Obstructed High Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34" maximum and the depth of the obstruction shall be 24" maximum. The high side reach shall be 48" maximum for a reach depth of 10" maximum. Where the reach depth exceeds 10", the high side reach shall be 46" maximum for a reach depth of 24" maximum. [ADVISORY for Children's Forward or Side Reach Ranges: High reach (maximum): 36" for ages 3 to 4; 40" for ages 5 to 8; and 44" for ages 9 to 12. Low reach (minimum): 20" for ages 3 to 4; 18" for ages 5 to 8; and 16" for ages 9 to 12.]

Quantity	Unit Cost	Total Cost
1 EA	143.75	$ 144

Priority	3

Photos for Barrier ID: AX417451





Barrier ID: AX417450

Altadena 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	1st Floor Building A Restroom RR-9
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The water supply and drainpipes are not insulated.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX417450





Barrier ID: AX417559

Altadena 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	1st Floor Building A Women's Restroom RR-7
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The toilet paper dispenser is 5" from the top 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: AX417559

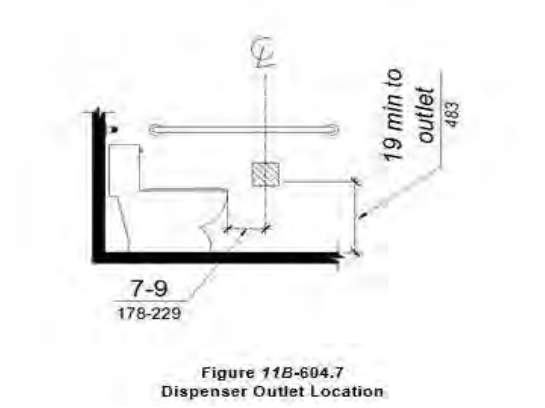


Figure 11B-604.7
Dispenser Outlet Location







Barrier ID: AX417444

Altadena 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	1st Floor Building A Women's Restroom RR-7
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The water supply and drainpipes are not insulated.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX417444





Barrier ID: AX417466

Altadena 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	1st Floor Building B Boy's Restroom RR-12
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The water supply and drainpipes are not insulated.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX417466





Barrier ID: AX417492

Altadena 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	1st Floor Building B Boy's Restroom RR-15
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The water supply and drainpipes are not insulated.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX417492





Barrier ID: AX417497

Altadena 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	1st Floor building B Girl's Restroom RR-14
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The water supply and drainpipes are not insulated.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX417497





Barrier ID: AX417467

Altadena Elementary School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	604.8.1.2
Barrier Detail	The wheelchair stall door is not self closing.
Location Description	1st Floor Building B Restroom RR-12
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The wheelchair stall door is not self closing.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	366.25	$ 366

Priority	3

Photos for Barrier ID: AX417467





Barrier ID: AX417468

Altadena 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	1st Floor Building B Restroom RR-12
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The pull side of the accessible door have a maneuvering clearance of 4".

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	125.00	$ 125

Priority	3

Photos for Barrier ID: AX417468





Barrier ID: AX417472

Altadena Elementary School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	604.8.1.2
Barrier Detail	The wheelchair stall door is not self closing.
Location Description	1st Floor Building B Restroom RR-13
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The wheelchair stall door is not self closing.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	366.25	$ 366

Priority	3

Photos for Barrier ID: AX417472



Barrier ID: AX417471

Altadena 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	1st Floor Building B Restroom RR-13
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The water supply and drainpipes are not insulated.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX417471





Barrier ID: AX417488

Altadena Elementary School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom-Coat Hook
ADA Standard	213.3.7, 604.8.3, 308
Barrier Detail	The coat hook is not within an allowable reach range.
Location Description	1st Floor Building B Restroom RR-18
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The coat hook is 54" in height from the finish floor.

Resolution

Install the coat hook within an allowable reach range. Unobstructed Forward Reach: Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the finish floor or ground. Obstructed High Forward Reach: Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum. Unobstructed Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48" maximum and the low side reach shall be 15" minimum above the finish floor or ground. [EXCEPTION: An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10" maximum.] Obstructed High Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34" maximum and the depth of the obstruction shall be 24" maximum. The high side reach shall be 48" maximum for a reach depth of 10" maximum. Where the reach depth exceeds 10", the high side reach shall be 46" maximum for a reach depth of 24" maximum. [ADVISORY for Children's Forward or Side Reach Ranges: High reach (maximum): 36" for ages 3 to 4; 40" for ages 5 to 8; and 44" for ages 9 to 12. Low reach (minimum): 20" for ages 3 to 4; 18" for ages 5 to 8; and 16" for ages 9 to 12.]

Quantity	Unit Cost	Total Cost
1 EA	143.75	$ 144

Priority	3

Photos for Barrier ID: AX417488





Barrier ID: AX417489

Altadena 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	1st Floor Building B Restroom RR-18
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The water supply and drainpipes are not insulated.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX417489





Barrier ID: AX417490

Altadena Elementary School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom-Water Closet
ADA Standard	CBC Chap 11B- 604.3.1 and 3.2
Barrier Detail	CALIFORNIA- The water closet does not have the required clear floor space.
Location Description	1st Floor Building B Restroom RR-18
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The water closet has a clearance of 38" from the side wall to the edge of the table.

Resolution

Remove stored items 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: AX417490





Barrier ID: AX417545

Altadena 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	1st Floor Building B Restroom RR-22
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The water supply and drainpipes are not insulated.

Resolution

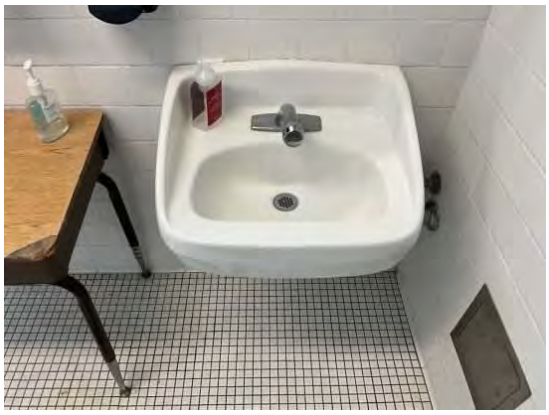
Insulate water supply and drain pipes under the accessible lavatory. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. Pipes under lavatories and sinks shall be free from sharp or abrasive surfaces. A minimum of one lavatory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

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX417545





Barrier ID: AX417546

Altadena Elementary School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	CBC Chap 11B-606.6; 305

Barrier Detail

CALIFORNIA: The centerline of the lavatory is less than 18" from the side wall or partition wall.

Location Description	1st Floor Building B Restroom RR-22
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The centerline of the lavatory is 17" from the side wall.

Resolution

Relocate the lavatory to provide minimum 18" from the side partition/wall to centerline of lavatory. The height of the lavatory to the higher of the rim or counter surface shall be 34" maximum AFF. Provide minimum 30" by minimum 48" clear floor space positioned for a parallel or front approach to the lavatory. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. Alcoves shall be 36" wide minimum where the depth exceeds 24". Alcoves shall be 60" wide minimum where the depth exceeds 15". Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.]

Quantity	Unit Cost	Total Cost
1 EA	3,750.00	$ 3,750

Priority	3

Photos for Barrier ID: AX417546





Barrier ID: AX417509

Altadena 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	2nd Floor Building A Girl's Restroom RR-21
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The water supply and drainpipes are not insulated.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX417509





Barrier ID: AX417508

Altadena 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 women's restroom does not have compliant signage at the door.

Location Description	2nd Floor Building A Girl's Restroom RR-21
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The women's restroom does not have compliant geometric signage at the door.

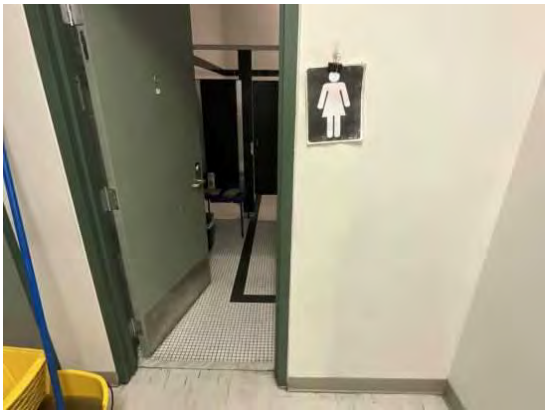
Resolution

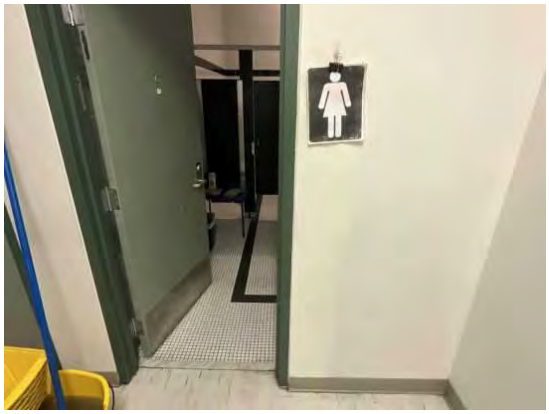
Install compliant signage at the restroom entrance. Women's toilet and bathing facilities shall be identified by a circle, ¼ inch thick and 12 inches in diameter. The circle symbol shall contrast with the door, either light on a dark background or dark on a light background. Each doorway leading to restrooms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

Quantity	Unit Cost	Total Cost
1 EA	137.50	$ 138

Priority	3

Photos for Barrier ID: AX417508





Barrier ID: AX426383

Altadena 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	2nd Floor Building A Girl's Restroom RR-21
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The women's restroom does not have compliant tactile signage at the latch side of the door.

Resolution

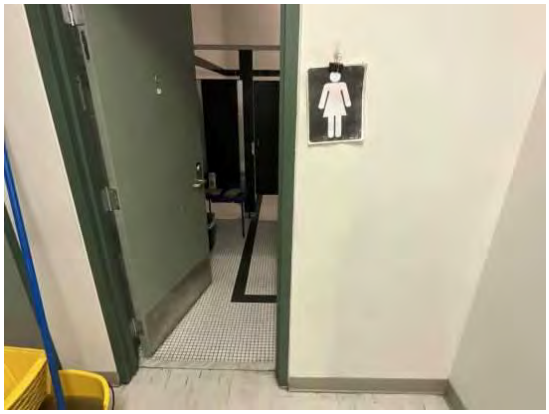
Mount compliant signage on the wall at the latch side of the restroom door at a compliant height. All signs for accessible restrooms, including directional signs indicating the restroom location, shall comply with the requirement for the International Symbol of Accessibility (ISA), where not all restrooms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

Quantity	Unit Cost	Total Cost
1 EA	68.75	$ 69

Priority	3

Photos for Barrier ID: AX426383





Altadena Elementary School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	Building A 2nd Floor Girls Restroom RR-4
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The water supply and drainpipes are not insulated.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX417433





Altadena Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	ADA 902.2; 902.4; California Building Code Chap 11B-246.6, 306.2, 306.3
Barrier Detail	CALIFORNIA: A compliant picnic table is not provided.
Location Description	Building A at Classroom A211
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	An accessible picnic table is not provided where 3 picnic table are available.

Resolution

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

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

Priority	3

Map for Barrier ID: AX417384



25 +34.185198, -118.134735

Photos for Barrier ID: AX417384







Barrier ID: AX417383

Altadena Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	ADA 902.2; 902.4; California Building Code Chap 11B-246.6, 306.2, 306.3
Barrier Detail	CALIFORNIA: A compliant picnic table is not provided.
Location Description	Building A Courtyard
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com

Site Conditions

There are 18 picnic tables provided within the courtyard and no accessible picnic table provided.

Resolution

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

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

Priority	3

Map for Barrier ID: AX417383



24 +34.185071, -118.134944

Photos for Barrier ID: AX417383









Barrier ID: AX417430

Altadena Elementary School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom-Lavatory
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	Building B 2nd Floor Boy's Restroom RR-3
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The water supply and drainpipes are not insulated.

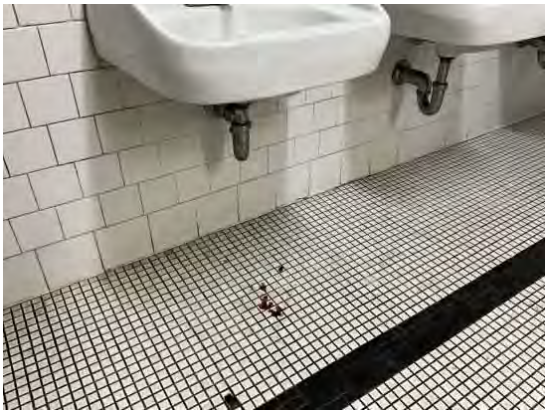
Resolution

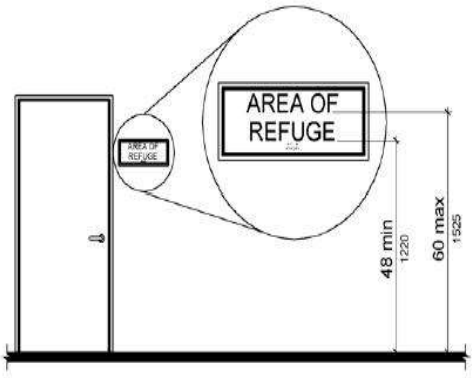
Insulate water supply and drain pipes under the accessible lavatory. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. Pipes under lavatories and sinks shall be free from sharp or abrasive surfaces. A minimum of one lavatory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

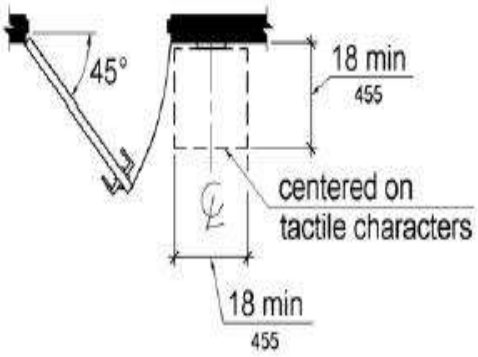
Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

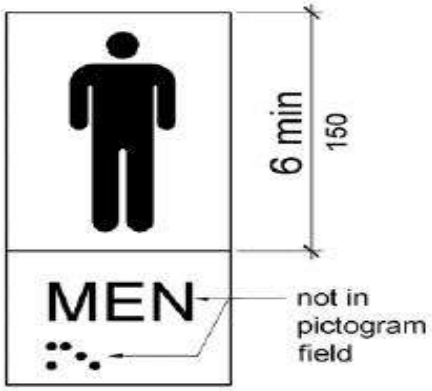
Photos for Barrier ID: AX417430






45°
18 min
455
centered on
tactile characters
18 min
455




6 min
150
MEN
not in
pictogram
field

Barrier ID: AX417426

Altadena Elementary School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	604.8.1.2
Barrier Detail	The wheelchair stall door is not self closing.
Location Description	Building B 2nd Floor Girls Restroom RR-2
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The wheelchair stall door is not self closing.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	366.25	$ 366

Priority	3

Photos for Barrier ID: AX417426



Barrier ID: AX417424

Altadena Elementary School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom-Lavatory
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	Building B 2nd Floor Girls Restroom RR-2
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The water supply and drainpipes are not insulated.

Resolution

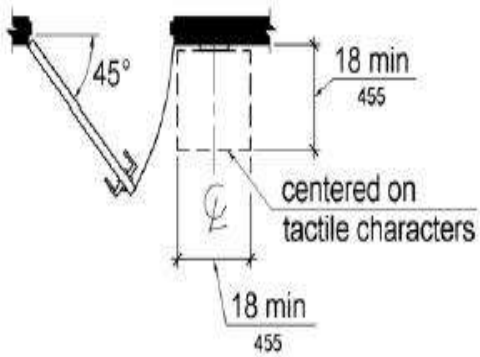
Insulate water supply and drain pipes under the accessible lavatory. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. Pipes under lavatories and sinks shall be free from sharp or abrasive surfaces. A minimum of one lavatory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

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

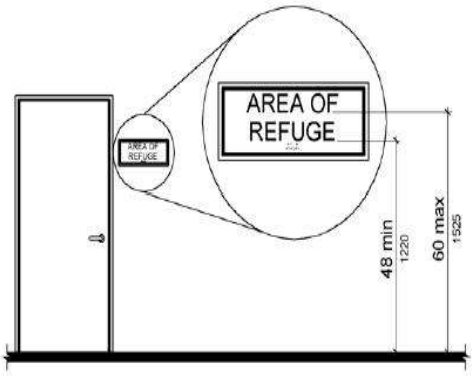
Priority	3

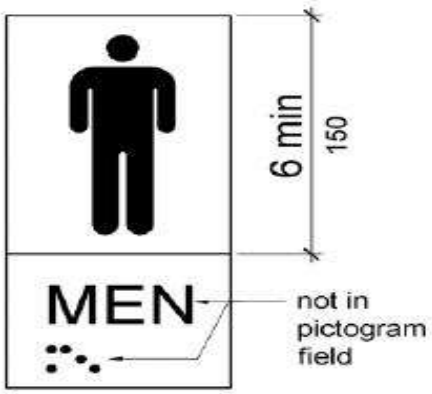
Photos for Barrier ID: AX417424








AREA OF REFUGE
AREA OF REFUGE
48 min
1220
60 max
1525


6 min
150
MEN
not in pictogram field

Barrier ID: AX417398

Altadena Elementary School BUILDING A

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

Barrier Detail

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

Location Description	Classroom A212
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	Play tent is within the clear floor space of the sink.

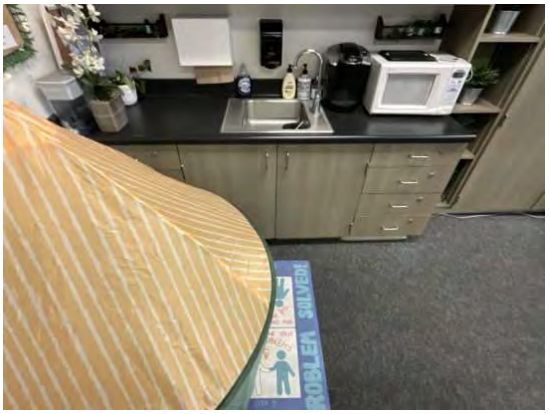
Resolution

Rearrange furniture to provide minimum 30" by minimum 48" clear floor space positioned for a forward approach to the lavatory. Compliant knee and toe clearance shall be provided. [EXCEPTIONS: 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger. 6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall extend 25" maximum under an element at 9" above the finish floor or ground. Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] Unless otherwise specified, clear floor or ground space shall be permitted to include compliant clear space. Unless otherwise specified, clear floor or ground space shall be positioned for either forward or parallel approach to an element. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. Alcoves shall be 36" wide minimum where the depth exceeds 24". Alcoves shall be 60" wide minimum where the depth exceeds 15". Where the accessible sink is located adjacent a side partition or wall, the sink shall be minimum 18" from the side partition/wall to centerline of sink

Quantity	Unit Cost	Total Cost
1 EA	125.00	$ 125

Priority	3

Photos for Barrier ID: AX417398





Barrier ID: AX426389

Altadena Elementary School BUILDING A

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

Barrier Detail

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

Location Description	Classroom A214
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	Supplies are stored underneath sink in rooms.

Resolution

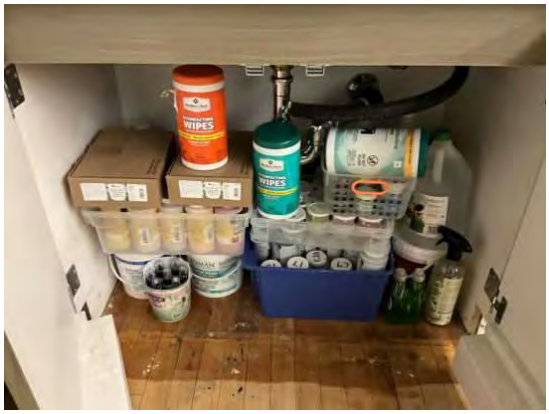
Remove stored items to provide minimum 30" by minimum 48" clear floor space positioned for a forward approach to the lavatory. Compliant knee and toe clearance shall be provided. [EXCEPTIONS: 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger. 6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall extend 25" maximum under an element at 9" above the finish floor or ground. Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] Unless otherwise specified, clear floor or ground space shall be permitted to include compliant clear space. Unless otherwise specified, clear floor or ground space shall be positioned for either forward or parallel approach to an element. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. Alcoves shall be 36" wide minimum where the depth exceeds 24". Alcoves shall be 60" wide minimum where the depth exceeds 15". Where the accessible sink is located adjacent a side partition or wall, the sink shall be minimum 18" from the side partition/wall to centerline of sink

Quantity	Unit Cost	Total Cost
1 EA	125.00	$ 125

Priority	3

Photos for Barrier ID: AX426389





Barrier ID: AX419480

Altadena Elementary School

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	Classroom B110 Restroom RR-16
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The toilet paper dispenser is not compliant.

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: AX419480

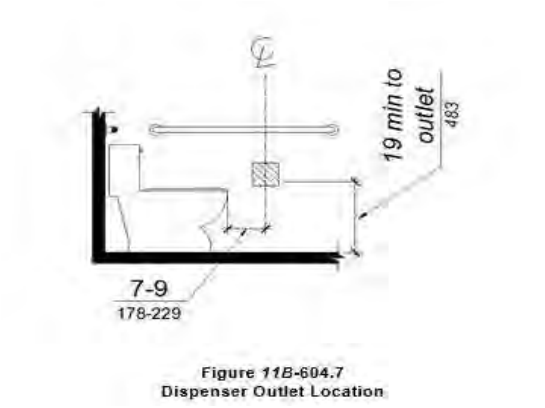


Figure 11B-604.7
Dispenser Outlet Location





Barrier ID: AX417479

Altadena 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	Classroom B110 Restroom RR-16
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The water supply and drainpipes are not insulated.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX417479





Barrier ID: AX417480

Altadena Elementary School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom-Water Closet
ADA Standard	CBC Chap 11B- 604.3.1 and 3.2
Barrier Detail	CALIFORNIA- The water closet does not have the required clear floor space.
Location Description	Classroom B110 Restroom RR-16
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The water closet has a clearance of 34" from the side wall to the trach receptacle.

Resolution

Remove trash receptacle 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: AX417480







Barrier ID: AX419482

Altadena Elementary School

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	Classroom B110 Restroom RR-17
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The toilet paper dispenser is located on top of the grab bar.

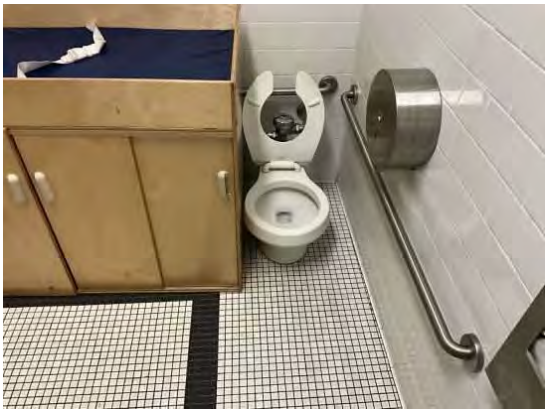
Resolution

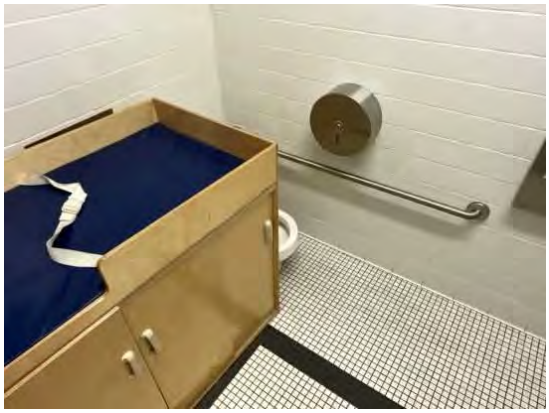
Provide a compliant toilet paper dispenser. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be below the grab bar and 19" minimum above the finish floor. The toilet paper dispenser 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: AX419482







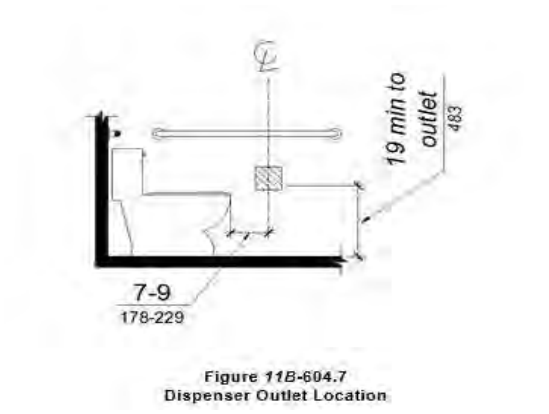


Figure *11B*-604.7
Dispenser Outlet Location

Barrier ID: AX426392

Altadena Elementary School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom
ADA Standard	CBC Chap 11B-108, 226.4, 306, 902
Barrier Detail	CALIFORNIA: The baby changing table is not compliant.
Location Description	Classroom B110 Restroom RR-17
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The changing table does not provide knee/toe clearance.

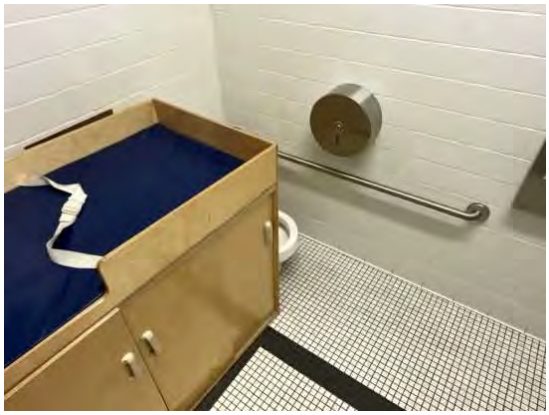
Resolution

Relocate or replace the baby changing table. Baby changing tables when deployed shall not obstruct the required width of an accessible route except the table may protrude maximum 4 inches into the accessible route from 27 inches to 80 inches height. Baby changing tables shall not be located in toilet compartments within a multiple accommodation toilet facility. Install a baby changing table with the top of the changing surface minimum 28 inches to maximum 34 inches height with clear space and compliant knee and toe clearance for a forward approach. Clear space shall be maximum 1:48 (2.08%) in all directions and a firm and stable surface. Knee Clearance: Space under an element between 9 inches and 27 inches above the finish floor or ground shall be considered knee clearance. Knee clearance shall extend 25 inches maximum under an element at 9 inches above the finish floor or ground. Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11 inches deep minimum at 9 inches above the finish floor or ground. At dining and work surfaces required to be accessible, knee clearance shall extend 19 inches deep minimum at 27 inches above the finish floor or ground. The knee clearance shall not be reduced at built-in work surfaces required to be accessible. Knee clearance shall be 30 inches wide minimum. Toe Clearance: Space under an element between the finish floor or ground and 9" above the finish floor or ground shall be considered toe clearance. Toe clearance shall extend 25 inches maximum under an element. Space extending greater than 6 inches beyond the available knee clearance at 9" above the finish floor or ground shall not be considered toe clearance. Toe clearance shall be 30 inches wide minimum. The toe clearance shall extend 19 inches minimum under built-in work surfaces required to be accessible. Where the table is opened from the top, the top shall be within allowable reach ranges. Clear space shall not be obstructed by permanent or temporary items, such as trash receptacles. It is the responsibility of the owner to maintain in operable working condition those features of a facility and equipment required to be accessible and useable by persons with disabilities. Isolated or temporary interruptions tin service or accessibility due to maintenance or repairs shall be permitted.

Quantity	Unit Cost	Total Cost
1 EA	992.50	$ 993

Priority	3





Barrier ID: AX417483

Altadena Elementary School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	CBC Chap 11B- 604.3.1 and 3.2
Barrier Detail	CALIFORNIA- The water closet does not have the required clear floor space.
Location Description	Classroom B110 Restroom RR-17
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The water closet has a clearance of 20-1/4" from the side wall to the edge of the changing table.

Resolution

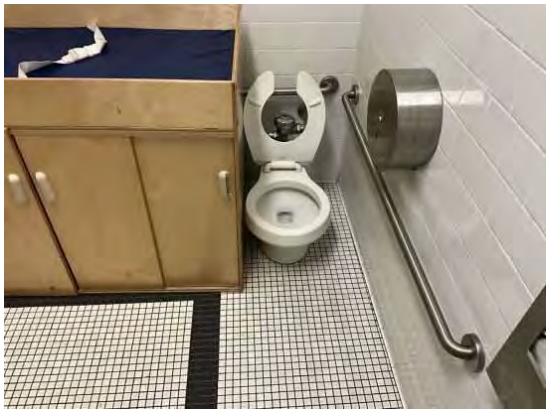
Relocate table to ensure that the water closet has the minimum required clear floor space. The water closet shall be positioned with a wall or partition to the rear and to one side. Clearance around a water closet shall be 60" minimum measured perpendicular from the side wall and 56" minimum measured 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"].

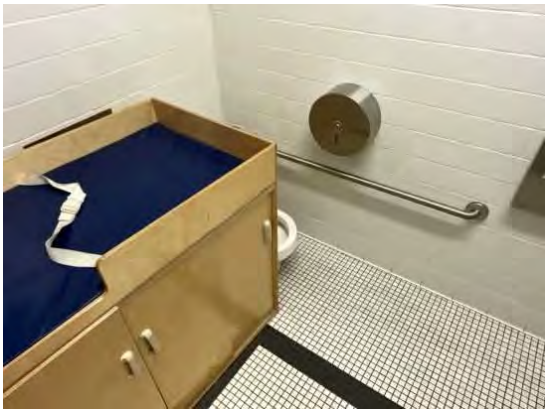
Quantity	Unit Cost	Total Cost
1 EA	125.00	$ 125

Priority	3

Photos for Barrier ID: AX417483







Barrier ID: AX417482

Altadena 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	Classroom B110 Restroom RR-17
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The water supply and drainpipes are not insulated.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX417482





Barrier ID: AX426393

Altadena Elementary School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom-Water Closet
ADA Standard	CBC Chap 11B-604.7, 604.9, 609.3
Barrier Detail	CALIFORNIA: The toilet paper dispenser is not compliant.
Location Description	Classroom B110 Restroom RR-17
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The toilet paper dispenser is mounted above the grab bar.

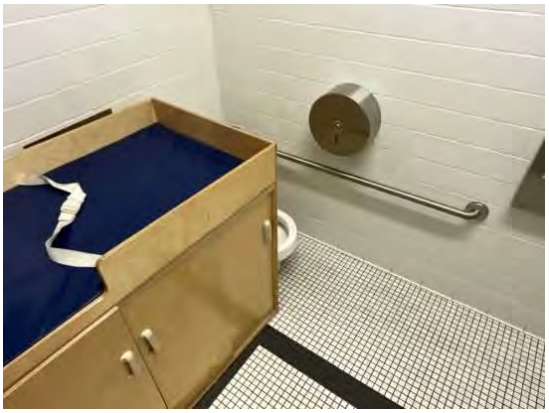
Resolution

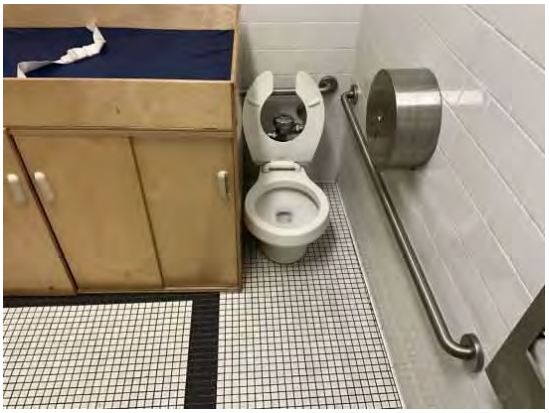
Provide a compliant toilet paper dispenser. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be below the grab bar and 19" minimum above the finish floor. The toilet paper dispenser 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: AX426393





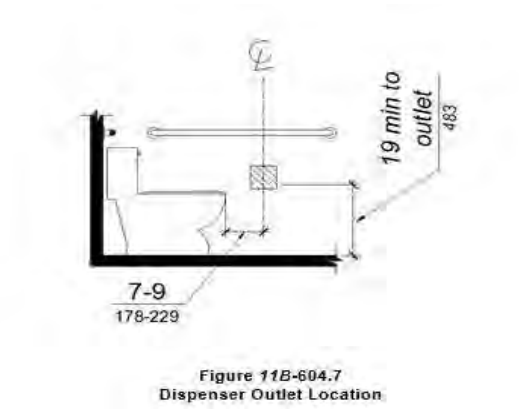


Figure *11B*-604.7
Dispenser Outlet Location

Barrier ID: AX417460

Altadena Elementary School BUILDING A

Assembly	Restroom
Type	Reach Range
ADA Standard	California Building Code Chap 11B-603.5
Barrier Detail	CALIFORNIA: Dispensers in restrooms are not located maximum 40" AFF.
Location Description	Health A102 Restroom RR-11
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The paper towel dispenser control 57" in height from the finish floor.

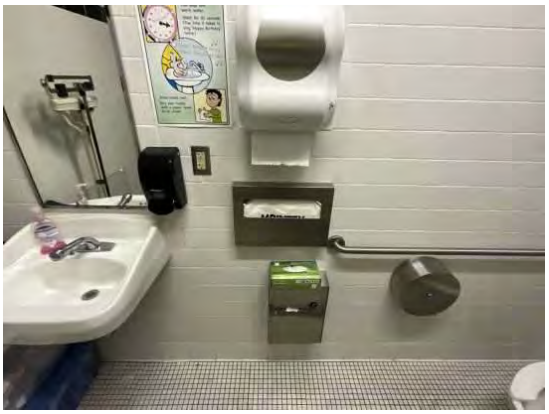
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	250.00	$ 250

Priority	3
In ADA Path Of Travel	Yes

Photos for Barrier ID: AX417460





Barrier ID: AX417459

Altadena 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	Health A102 Restroom RR-11
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The water closet has a clearance of 37" from the side wall to the wheelchair.

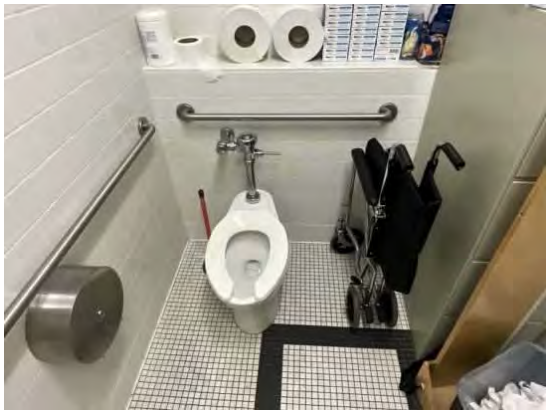
Resolution

Remove stored items 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


43 44 45 46 47 49 50




33 34 35 37 38 39 40 41

Altadena 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	Health A102 Restroom RR-11
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The water supply and drainpipes are not insulated.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX417457





Barrier ID: AX417458

Altadena Elementary School BUILDING A

Assembly	Restroom
Type	Restroom/Bathroom-Lavatory
ADA Standard	606.2; 305

Barrier Detail

The lavatory does not have the required clear floor space of minimum 30" by minimum 48".

Location Description	Health A102 Restroom RR-11
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	Scale and boxes obstruct the floor clearance of the lavatory.

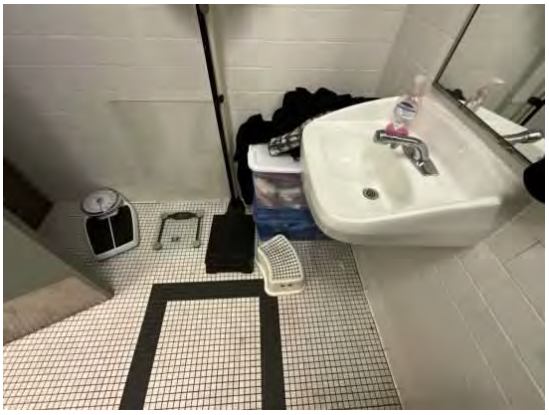
Resolution

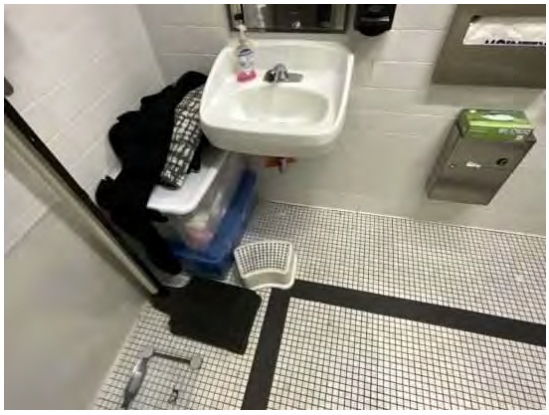
Remove stored items to provide minimum 30" by minimum 48" clear floor space positioned for a forward approach to the lavatory. Compliant knee and toe clearance shall be provided. [EXCEPTIONS: 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger. 6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall extend 25" maximum under an element at 9" above the finish floor or ground. Floor or ground surfaces of a clear floor or ground space shall comply. 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. 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	125.00	$ 125

Priority	3

Photos for Barrier ID: AX417458





Barrier ID: AX417438

Altadena 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	Kitchen Restroom RR-5
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

he pull side of the accessible door is 11" from the edge of the door to the lockers.

Resolution

Remove lockers 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: AX417438





Barrier ID: AX417439

Altadena 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	Kitchen Restroom RR-5
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The water supply and drainpipes are not insulated.

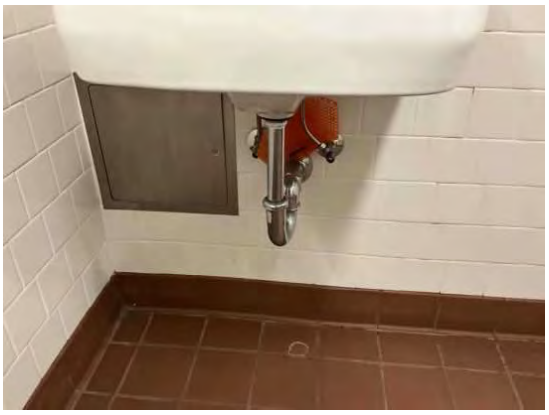
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX417439





Altadena Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	ADA 902.2; 902.4; California Building Code Chap 11B-246.6, 306.2, 306.3
Barrier Detail	CALIFORNIA: A compliant picnic table is not provided.
Location Description	North of Building B
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	An accessible picnic table is not provided within the 14 picnic tables provided.

Resolution

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

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

Priority	3

Map for Barrier ID: AX417387



28 +34.185610, -118.135438

Photos for Barrier ID: AX417387









Barrier ID: AX417421

Altadena Elementary School BUILDING B

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	CBC Chap 11B- 604.3.1 and 3.2
Barrier Detail	CALIFORNIA- The water closet does not have the required clear floor space.
Location Description	Office B204 Restroom RR-1
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The water closet has a clearance of 39" from the side wall to the wooden table.

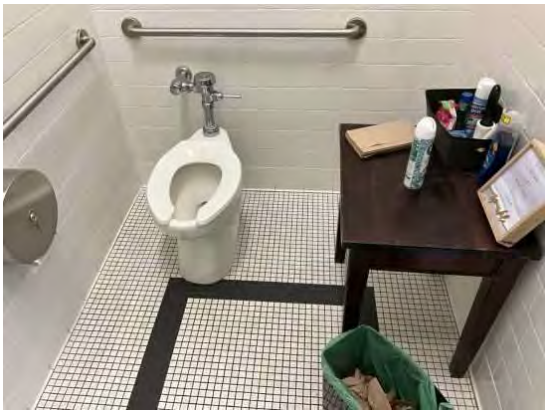
Resolution

Remove table 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: AX417421





Barrier ID: AX417420

Altadena 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	Office B204 Restroom RR-1
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The water supply and drainpipes are not insulated.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	81.25	$ 81

Priority	3

Photos for Barrier ID: AX417420





Barrier ID: AX417382

Altadena Elementary School EXTERIOR ACCESSIBLE ROUTE

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	ADA 902.2; 902.4; California Building Code Chap 11B-246.6, 306.2, 306.3
Barrier Detail	CALIFORNIA: A compliant picnic table is not provided.
Location Description	South of Building B
Observed	Nov 30, 2023 by David.cabanas@bureauveritas.com
Site Conditions	An accessible picnic table is not provided within the 4 picnic tables.

Resolution

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

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

Priority	3

Map for Barrier ID: AX417382



23 34.1852718842106,-118.13561017790985

Photos for Barrier ID: AX417382







Barrier ID: AX426385

Altadena Elementary School BUILDING B

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

Barrier Detail

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

Location Description	Throughout Building
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	Supplies are stored underneath sink in rooms A214, B201, B202, B203, B213.

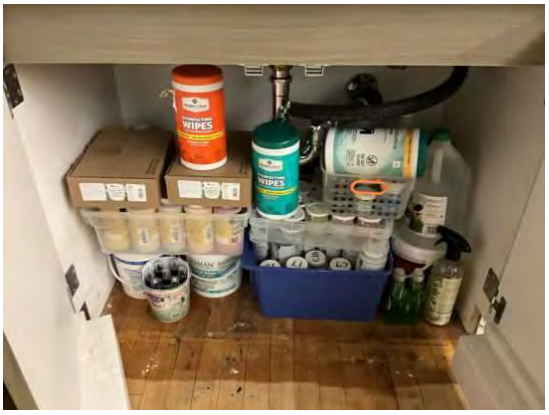
Resolution

Remove stored items to provide minimum 30" by minimum 48" clear floor space positioned for a forward approach to the lavatory. Compliant knee and toe clearance shall be provided. [EXCEPTIONS: 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger. 6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall extend 25" maximum under an element at 9" above the finish floor or ground. Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] Unless otherwise specified, clear floor or ground space shall be permitted to include compliant clear space. Unless otherwise specified, clear floor or ground space shall be positioned for either forward or parallel approach to an element. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. Alcoves shall be 36" wide minimum where the depth exceeds 24". Alcoves shall be 60" wide minimum where the depth exceeds 15". Where the accessible sink is located adjacent a side partition or wall, the sink shall be minimum 18" from the side partition/wall to centerline of sink

Quantity	Unit Cost	Total Cost
4 EA	125.00	$ 500

Priority	3

Photos for Barrier ID: AX426385





Barrier ID: AX417463

Altadena Elementary School BUILDING A

Assembly	Interior Access Route
Type	Stairs
ADA Standard	California Buiiding 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	1st Floor Building A Stairs ST-11
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com

Site Conditions

Staircase treads do not have striping for visual contrast to distinguish from the remainder of the surface.

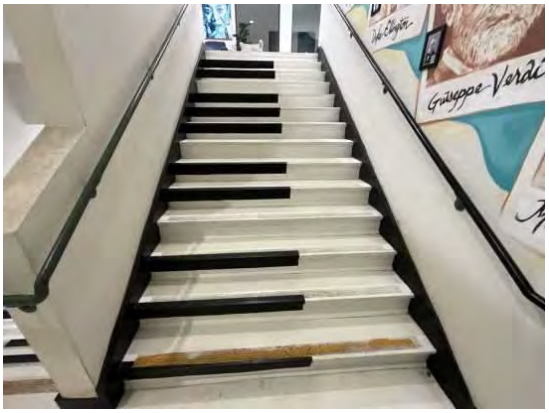
Resolution

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

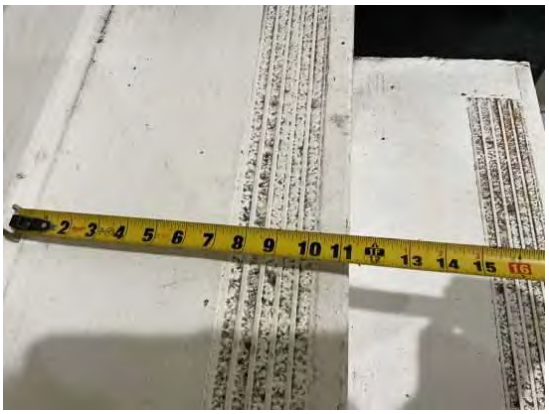
Quantity	Unit Cost	Total Cost
4 Riser	44.00	$ 176

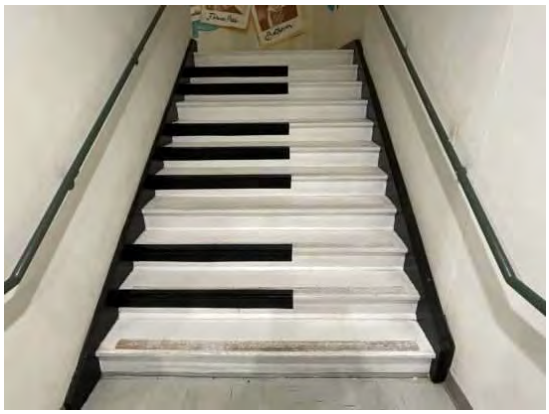
Priority	4

Photos for Barrier ID: AX417463









Barrier ID: AX417464

Altadena Elementary School

Assembly	Interior Access Route
Type	Stairs
ADA Standard	California Buiiding 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	1st Floor Building B Stairs ST-12
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

Staircase treads do not have striping for visual contrast to distinguish from the remainder of the surface.

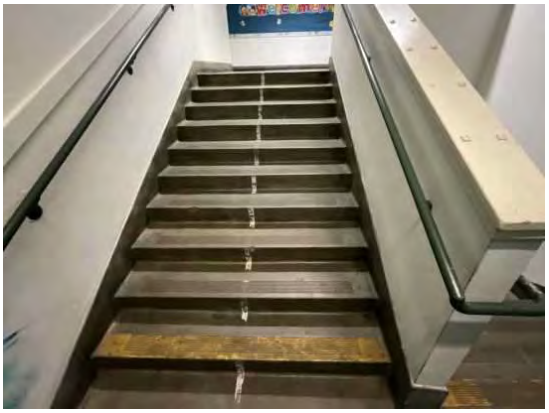
Resolution

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

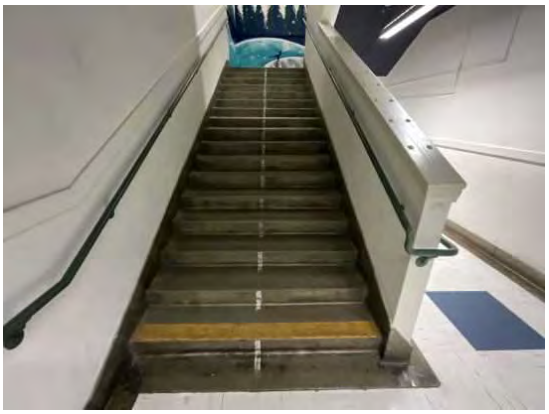
Quantity	Unit Cost	Total Cost
27 Riser	44.00	$ 1,188

Priority	4

Photos for Barrier ID: AX417464









Barrier ID: AX417484

Altadena Elementary School BUILDING B

Assembly	Interior Access Route
Type	Stairs
ADA Standard	California Buiiding 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	1st Floor Building B Stairs ST-14
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com

Site Conditions

Staircase treads do not have striping for visual contrast to distinguish from the remainder of the surface.

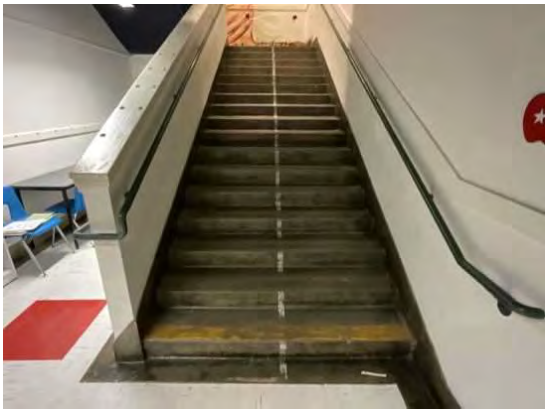
Resolution

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

Quantity	Unit Cost	Total Cost
4 Riser	44.00	$ 176

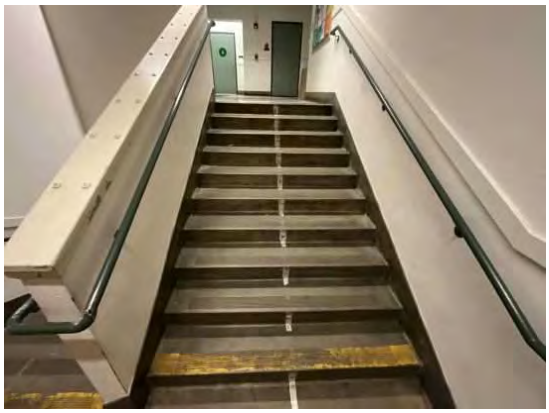
Priority	4

Photos for Barrier ID: AX417484











Barrier ID: AX417486

Altadena Elementary School BUILDING B

Assembly	Interior Access Route
Type	Stairs
ADA Standard	California Buiiding 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	1st Floor Building B Stairs ST-15
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com

Site Conditions

Staircase treads do not have striping for visual contrast to distinguish from the remainder of the surface.

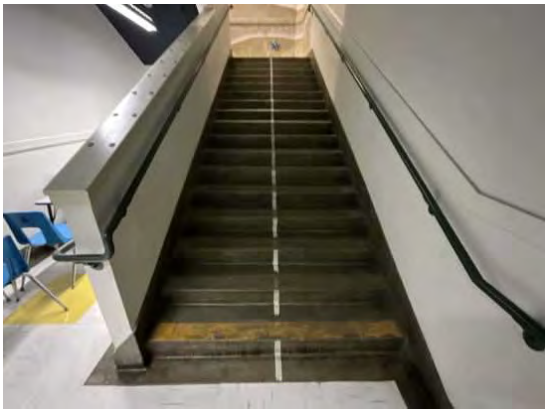
Resolution

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

Quantity	Unit Cost	Total Cost
4 Riser	44.00	$ 176

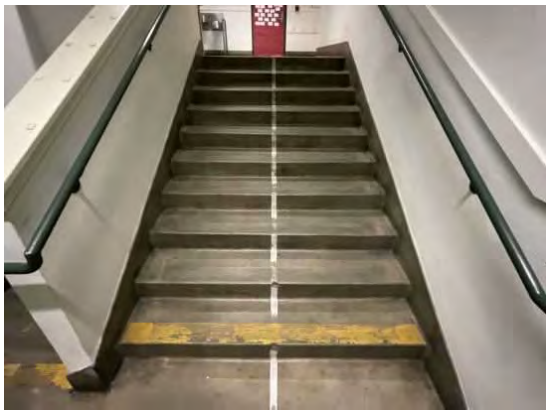
Priority	4

Photos for Barrier ID: AX417486









Barrier ID: AX417481

Altadena Elementary School BUILDING B

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

Barrier Detail

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

Location Description	Classroom B110 Drinking Fountain DF-15
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The drinking fountain does not have the required floor clearance due to the filing cabinet.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	125.00	$ 125

Priority	4

Photos for Barrier ID: AX417481





Barrier ID: AX417520

Altadena 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	East of Building A Stairs ST-19
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	Handrails are not provided on either side of the staircase.

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
4 LF	203.75	$ 815

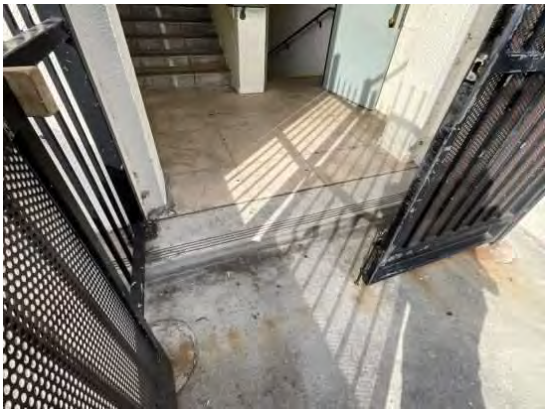
Priority	4

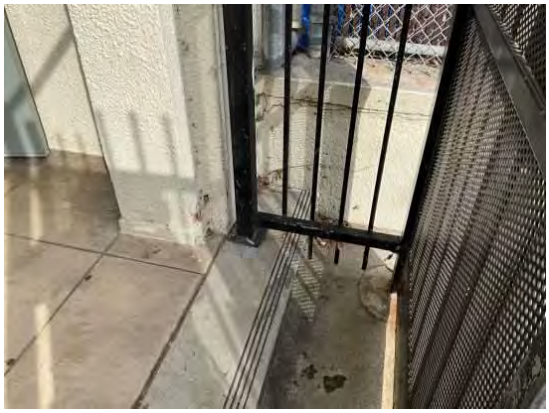
Map for Barrier ID: AX417520

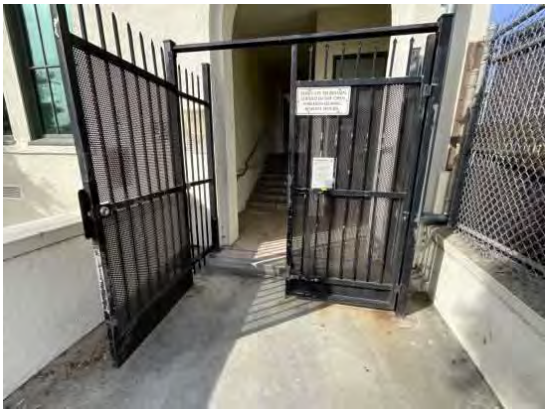


161 34.185071070853766,-118.13441416319465

Photos for Barrier ID: AX417520









Barrier ID: AX417522

Altadena 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	East of Building A Stairs ST-19
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

Staircase treads do not have striping for visual contrast to distinguish from the remainder of the surface.

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
1 Riser	44.00	$ 44

Priority	4

Map for Barrier ID: AX417522



163 34.18508050073505,-118.13441175214959

Photos for Barrier ID: AX417522





Barrier ID: AX417366

Altadena 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	East of Building A Stairs ST-6
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

Staircase treads do not have striping for visual contrast to distinguish from the remainder of the surface.

Resolution

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

Quantity	Unit Cost	Total Cost
6 Riser	44.00	$ 264

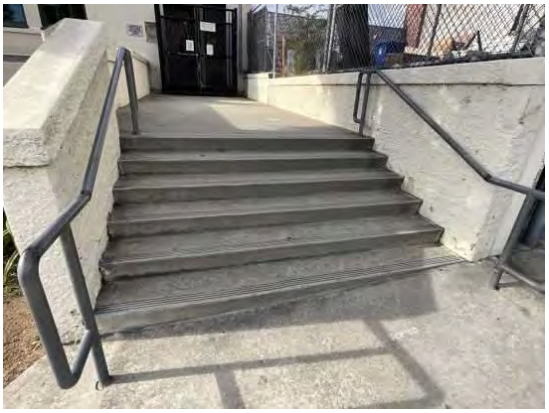
Priority	4
Handrails Compliant	Yes

Map for Barrier ID: AX417366



7 34.185039913726605,-118.13431577852154

Photos for Barrier ID: AX417366







Barrier ID: AX417367

Altadena 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	East of Building A Stairs ST-6
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	The bottom riser has a height between 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
10 SF	95.63	$ 956

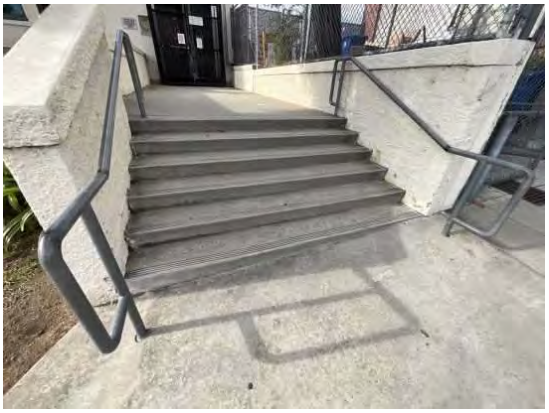
Priority	4
Handrails Compliant	Yes

Map for Barrier ID: AX417367



8 34.18505372724998,-118.13433295337296

Photos for Barrier ID: AX417367







Barrier ID: AX417395

Altadena 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	North of Building A Stairs ST-8
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

Staircase treads do not have striping for visual contrast to distinguish from the remainder of the surface.

Resolution

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

Quantity	Unit Cost	Total Cost
10 Riser	44.00	$ 440

Priority	4
Handrails Compliant	Yes

Map for Barrier ID: AX417395



36 34.18567030493666,-118.13470508465575

Photos for Barrier ID: AX417395







Barrier ID: AX417437

Altadena 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	North of Building A Stairs ST-9
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

Staircase treads do not have striping for visual contrast to distinguish from the remainder of the surface.

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
24 Riser	44.00	$ 1,056

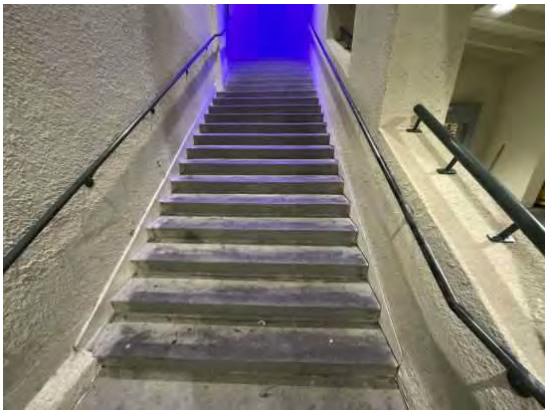
Priority	4
Handrails Compliant	Yes

Map for Barrier ID: AX417437



78 +34.185052, -118.134594

Photos for Barrier ID: AX417437





Barrier ID: AX417388

Altadena 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	North of Building B Stairs ST-7
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

Staircase treads do not have striping for visual contrast to distinguish from the remainder of the surface.

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
11 Riser	44.00	$ 484

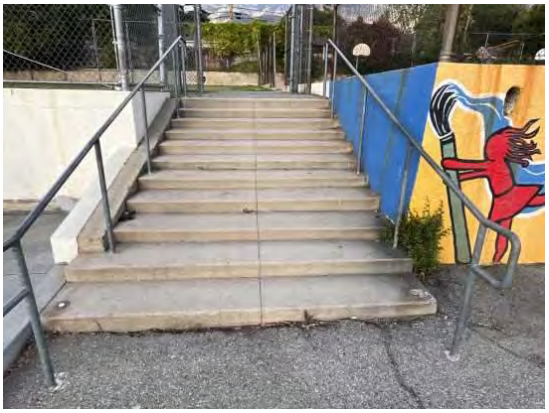
Priority	4
Handrails Compliant	Yes

Map for Barrier ID: AX417388



29 34.1857737734716,-118.13504544907379

Photos for Barrier ID: AX417388







Barrier ID: AX417436

Altadena 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	North of Building Stairs ST-9
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

Staircase treads do not have striping for visual contrast to distinguish from the remainder of the surface.

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
9 Riser	44.00	$ 396

Priority	4
Handrails Compliant	Yes

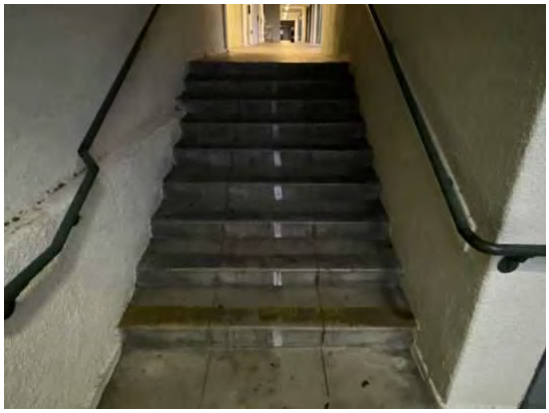
Map for Barrier ID: AX417436



77 +34.185098, -118.134430

Photos for Barrier ID: AX417436







Barrier ID: AX417378

Altadena 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	South of Building B Stairs
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

Staircase treads do not have striping for visual contrast to distinguish from the remainder of the surface.

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
1 Riser	44.00	$ 44

Priority	4
Handrails Compliant	Yes

Map for Barrier ID: AX417378



19 +34.185062, -118.135425

Photos for Barrier ID: AX417378





Barrier ID: AX417360

Altadena 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	South of Building B Stairs ST-1
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

Staircase treads do not have striping for visual contrast to distinguish from the remainder of the surface.

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
9 Riser	44.00	$ 396

Priority	4
Handrails Compliant	Yes

Map for Barrier ID: AX417360



1 34.18510109397542,-118.13588341410352

Photos for Barrier ID: AX417360







Barrier ID: AX417363

Altadena 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	South of Building B Stairs ST-2
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

Staircase treads do not have striping for visual contrast to distinguish from the remainder of the surface.

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
9 Riser	44.00	$ 396

Priority	4
Handrails Compliant	Yes

Map for Barrier ID: AX417363



4 +34.184972, -118.135466

Photos for Barrier ID: AX417363







Barrier ID: AX417548

Altadena 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	South of Building B Stairs ST-20
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	Handrails are not provided on either side of the staircase.

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
6 LF	203.75	$ 1,223

Priority	4

Map for Barrier ID: AX417548



189 +34.185237, -118.135797

Photos for Barrier ID: AX417548







Barrier ID: AX417549

Altadena 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	South of Building B Stairs ST-20
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

Staircase treads do not have striping for visual contrast to distinguish from the remainder of the surface.

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
1 Riser	44.00	$ 44

Priority	4

Map for Barrier ID: AX417549



190 +34.185179, -118.135838

Photos for Barrier ID: AX417549





Barrier ID: AX417364

Altadena 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	South of Building B Stairs ST-3
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

Staircase treads do not have striping for visual contrast to distinguish from the remainder of the surface.

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
8 Riser	44.00	$ 352

Priority	4
Handrails Compliant	Yes

Map for Barrier ID: AX417364



5 +34.184964, -118.135268

Photos for Barrier ID: AX417364







Barrier ID: AX417365

Altadena 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	South of Building B Stairs ST-4
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

Staircase treads do not have striping for visual contrast to distinguish from the remainder of the surface.

Resolution

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

Quantity	Unit Cost	Total Cost
7 Riser	44.00	$ 308

Priority	4
Handrails Compliant	Yes

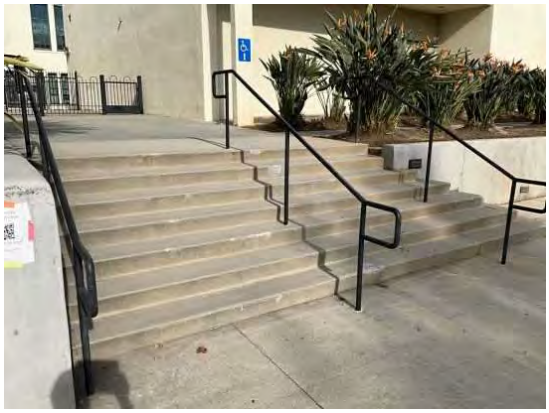
Map for Barrier ID: AX417365



6 34.184864852115695,-118.13509272023772

Photos for Barrier ID: AX417365







Barrier ID: AX417513

Altadena Elementary School BUILDING A

Assembly	Interior Access Route
Type	Stairs
ADA Standard	CBC Chap 11B-505
Barrier Detail	CALIFORNIA: Handrails are not compliant or are not provided.
Location Description	Stage A139 Stairs ST-16
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com
Site Conditions	Handrails are not provided on either side of the staircase.

Resolution

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

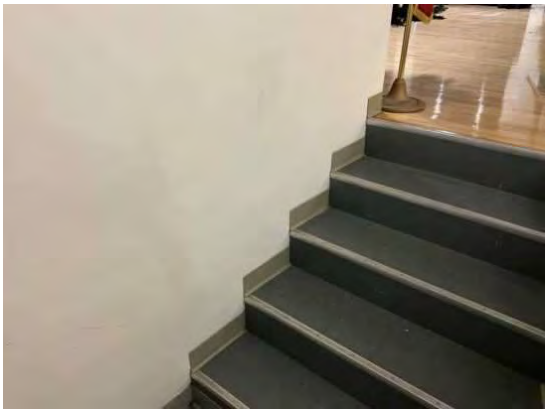
Quantity	Unit Cost	Total Cost
12 LF	203.75	$ 2,445

Priority	4

Photos for Barrier ID: AX417513







Barrier ID: AX417515

Altadena Elementary School BUILDING A

Assembly	Interior Access Route
Type	Stairs
ADA Standard	California Buiiding 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	Stage A139 Stairs ST-16
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com

Site Conditions

Staircase treads do not have striping for visual contrast to distinguish from the remainder of the surface.

Resolution

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

Quantity	Unit Cost	Total Cost
2 Riser	44.00	$ 88

Priority	4

Photos for Barrier ID: AX417515







Barrier ID: AX417516

Altadena Elementary School BUILDING A

Assembly	Interior Access Route
Type	Stairs
ADA Standard	California Buiiding 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	Stage A139 Stairs ST-17
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com

Site Conditions

Staircase treads do not have striping for visual contrast to distinguish from the remainder of the surface.

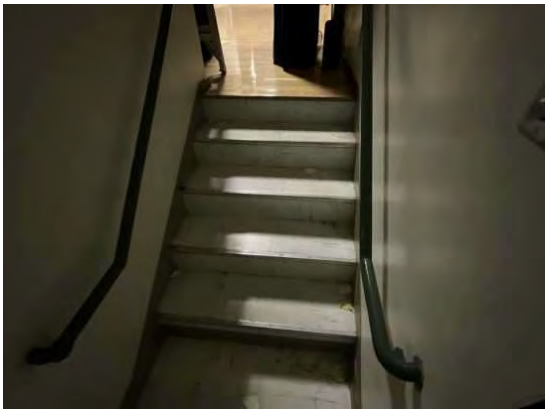
Resolution

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

Quantity	Unit Cost	Total Cost
2 Riser	44.00	$ 88

Priority	4

Photos for Barrier ID: AX417516







Barrier ID: AX417517

Altadena Elementary School BUILDING A

Assembly	Interior Access Route
Type	Stairs
ADA Standard	California Buiiding 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	Stage A139 Stairs ST-18
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com

Site Conditions

Staircase treads do not have striping for visual contrast to distinguish from the remainder of the surface.

Resolution

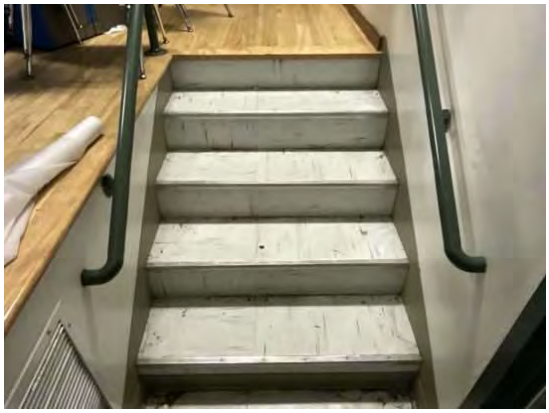
Install visual contrast at the interior stair flight. The upper approach and lower tread shall be marked by a stripe providing clear visual contrast. The visual contrast shall be located at the nosing. The stripe shall be minimum 2" to maximum 4" wide, parallel to and maximum 1" from the nose of the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

Quantity	Unit Cost	Total Cost
2 Riser	44.00	$ 88

Priority	4

Photos for Barrier ID: AX417517







Barrier ID: AX426029

Altadena Elementary School EXTERIOR ACCESSIBLE ROUTE

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

Barrier Detail

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

Location Description	Stairs ST-5
Observed	Nov 28, 2023 by David.cabanas@bureauveritas.com

Site Conditions

Staircase treads do not have striping for visual contrast to distinguish from the remainder of the surface.

Resolution

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

Quantity	Unit Cost	Total Cost
7 Riser	44.00	$ 308

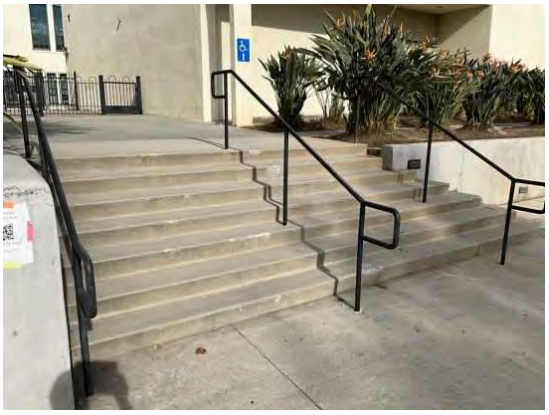
Priority	4
Handrails Compliant	Yes

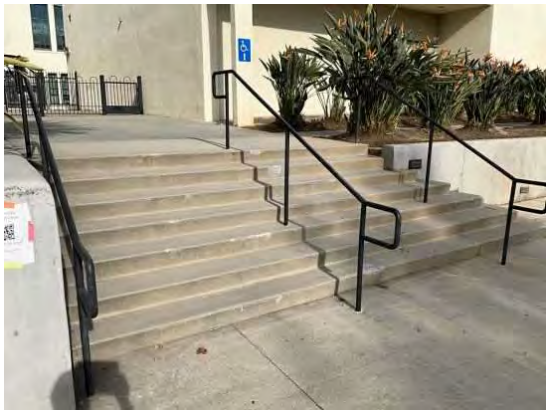
Map for Barrier ID: AX426029



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Photos for Barrier ID: AX426029





Barrier ID: AX417475

Altadena Elementary School BUILDING B

Assembly	Accessible Route
Type	Controls And Dispensers
ADA Standard	CBC Chap 11B-308.1
Barrier Detail	CALIFORNIA: The location of electrical controls and outlets are not compliant.
Location Description	Throughout Building
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The classroom light switch is 54" in height to the top of the box in rooms B101, B102, B106, B110(3), B115, B118, B119, B201, B202, B203, B204(2), B208, B209.

Resolution

Relocate the electrical control or electrical outlet to a compliant location. Electrical switches: Controls and switches intended to be used by the occupant of a room or area to control lighting and receptacle outlets, appliances or cooling, heating and ventilating equipment, shall comply with reach range requirements except the low reach shall be measured to the bottom of the outlet box and the high reach shall be measured to the top of the outlet box. Electrical receptacle outlets: Electrical receptacle outlets on branch circuits of 30 amperes or less and communication system receptacles shall comply with reach range requirements except the low reach shall be measured to the bottom of the outlet box and the high reach shall be measured to the top of the outlet box. Unobstructed Forward Reach; Where a forward reach is unobstructed, the high forward reach shall be 48 inches maximum and the low forward reach shall be 15 inches minimum above the finish floor or ground. Obstructed High Forward Reach: Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48 inches maximum where the reach depth is 20 inches maximum. Where the reach depth exceeds 20 inches, the high forward reach shall be 44 inches maximum and the reach depth shall be 25 inches maximum. Unobstructed Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches maximum and the low side reach shall be 15 inches minimum above the finish floor or ground. [EXCEPTIONS: 1. An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10 inches maximum. 2. Operable parts of fuel dispensers shall be permitted to be 54 inches maximum measured from the surface of the vehicular way where fuel dispensers are installed on existing curbs.] Obstructed High Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34 inches maximum and the depth of the obstruction shall be 24 inches maximum. The high side reach shall be 48 inches maximum for a reach depth of 10 inches maximum. Where the reach depth exceeds 10 inches, the high side reach shall be 46 inches maximum for a reach depth of 24 inches maximum. [EXCEPTIONS: 1. The top of washing machines and clothes dryers shall be permitted to be 36 inches maximum above the finish floor. 2. Operable parts of fuel dispensers shall be permitted to be 54 inches maximum measured from the surface of the vehicular way where fuel dispensers are installed on existing curbs.]

Quantity	Unit Cost	Total Cost
16 EA	625.00	$ 10,000

Priority	4
In ADA Path Of Travel	Yes

Photos for Barrier ID: AX417475





Barrier ID: AX426388

Altadena Elementary School BUILDING A

Assembly	Accessible Route
Type	Controls And Dispensers
ADA Standard	CBC Chap 11B-308.1
Barrier Detail	CALIFORNIA: The location of electrical controls and outlets are not compliant.
Location Description	Throughout Building A
Observed	Nov 29, 2023 by David.cabanas@bureauveritas.com

Site Conditions

The classroom light switch is 54" in height to the top of the box in rooms A112, A120, A121, A214, A215.

Resolution

Relocate the electrical control or electrical outlet to a compliant location. Electrical switches: Controls and switches intended to be used by the occupant of a room or area to control lighting and receptacle outlets, appliances or cooling, heating and ventilating equipment, shall comply with reach range requirements except the low reach shall be measured to the bottom of the outlet box and the high reach shall be measured to the top of the outlet box. Electrical receptacle outlets: Electrical receptacle outlets on branch circuits of 30 amperes or less and communication system receptacles shall comply with reach range requirements except the low reach shall be measured to the bottom of the outlet box and the high reach shall be measured to the top of the outlet box. Unobstructed Forward Reach; Where a forward reach is unobstructed, the high forward reach shall be 48 inches maximum and the low forward reach shall be 15 inches minimum above the finish floor or ground. Obstructed High Forward Reach: Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48 inches maximum where the reach depth is 20 inches maximum. Where the reach depth exceeds 20 inches, the high forward reach shall be 44 inches maximum and the reach depth shall be 25 inches maximum. Unobstructed Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches maximum and the low side reach shall be 15 inches minimum above the finish floor or ground. [EXCEPTIONS: 1. An obstruction shall be permitted between the clear floor or ground space and the element where the depth of the obstruction is 10 inches maximum. 2. Operable parts of fuel dispensers shall be permitted to be 54 inches maximum measured from the surface of the vehicular way where fuel dispensers are installed on existing curbs.] Obstructed High Side Reach: Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34 inches maximum and the depth of the obstruction shall be 24 inches maximum. The high side reach shall be 48 inches maximum for a reach depth of 10 inches maximum. Where the reach depth exceeds 10 inches, the high side reach shall be 46 inches maximum for a reach depth of 24 inches maximum. [EXCEPTIONS: 1. The top of washing machines and clothes dryers shall be permitted to be 36 inches maximum above the finish floor. 2. Operable parts of fuel dispensers shall be permitted to be 54 inches maximum measured from the surface of the vehicular way where fuel dispensers are installed on existing curbs.]

Quantity	Unit Cost	Total Cost
5 EA	625.00	$ 3,125

Priority	4
In ADA Path Of Travel	Yes

Photos for Barrier ID: AX426388



