ACCESSIBILITY ASSESSMENT

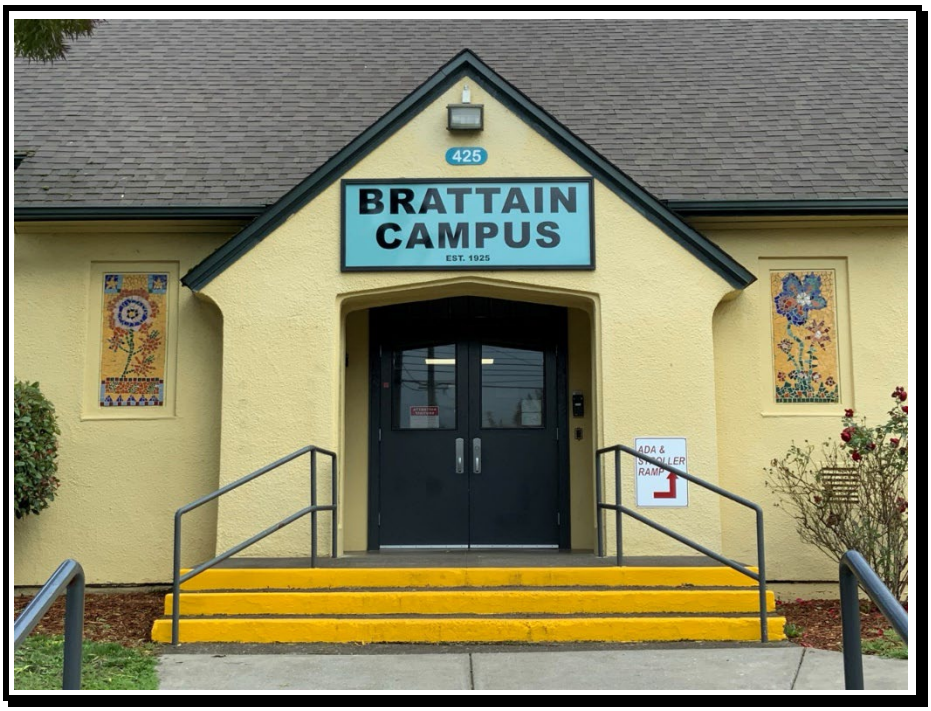
prepared for

Oregon Department of Education

255 Capitol Street NE

Salem, OR 97310

Adam Krein



ADA TITLE III ASSESSMENT

OF

Gateways High School

665 Main Street

Springfield, OR 97477

PREPARED BY:

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BUREAU VERITAS PROJECT #:

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ON-SITE DATE:

November 6, 2024

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1 EXECUTIVE SUMMARY

1.1 SUMMARY OF FINDINGS

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

The site was visited on November 6, 2024. Weather conditions at the time of the on-site visit were partly cloudy, with temperatures in the 50's (°F) and negligible winds.

SIGNIFICANT ISSUES:

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

Site

- A compliant accessible route is not provided to the main entrance. Access is only by stair.
- Designated van parking is not provided. The existing accessible parking and access aisle markings are faded or not provided.
- The exterior accessible route has gaps larger than ½", vertical rises greater than ¼" and/or cross slopes greater than 2.08%.
- Ramps throughout the site are non-compliant due to slopes, undersized landings, handrail height, and missing handrails.
- Stairs throughout the site are non-compliant due to riser height and slope and non-compliant or missing handrails.

Gateways High School

- Doors do not have the required side maneuvering clearance on the push/pull sides of the door.
- Accessible restrooms are non-compliant due to limited room dimensions, or floor layout.
- Stairs throughout the site are non-compliant due to riser height and slope, and non-compliant handrails.

It is the responsibility of the owner to assess the requirement for barrier removal under Title I Employment and Title III Places of Public Accommodation 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 readily achievable barrier removal. 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 Gateways High 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:

GATEWAYS HIGH SCHOOL - TITLE III 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**
Gateways High School	**$387,827**	52	**$59,506**	23	**$29,183**	22	**$6,483**	1			**$482,999**	98
Grand Total	**$387,827**	52	**$59,506**	23	**$29,183**	22	**$6,483**	1			**$482,999**	98

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 III of the Americans with Disabilities Act (ADA) and applicable state and local codes and regulations.

1.4 SCOPE OF WORK

ADA TITLE III ASSESSMENT

A Subject Matter Expert will visit the properties to assess the compliance of existing property improvements with the Title III 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 III entities. For the purposes of this portfolio, only public, non-tenant owned features of the property will be subject to observation, and will not include employee-only areas. Public, non-tenant areas will include but not be limited to, parking lots, sidewalks, access ramps, and exterior and interior common areas accessible to the public.

Title III 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:

- 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
- Restrooms (sample set to include 1 classroom restroom, 1 teacher's restroom, 1 men's restroom, 1 women's restroom)
- Classrooms (1 sample classroom for K-8, sampling of High School specialized classes such as science, health education, shop)
- Cafeterias
- Drinking Fountains (sample set up to 3 fountains)
- Offices and Employee Only Spaces – (sample)
- Multi-Media Room
- Locker Room (High Schools only)
- Auditorium (High Schools only)
- Gymnasium (High Schools only)

Exclusions:

- Playgrounds, Athletic Fields, Exterior Amenities such as benches, tables & courtyard furniture
- Employee-only work areas
- Alarms, signage, public telephones, switches & outlets
- Space allowance and reach ranges
- Protruding objects

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 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.

1.6 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.

2 ACCESSIBILITY

Generally, Title III of the Americans with Disabilities Act (ADA) prohibits discrimination by entities to access and use of “areas of public accommodations” and “commercial facilities” 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.

Buildings completed and occupied after January 26, 1992 are required to comply fully with ADAAG. Existing facilities constructed prior to this date are held to the lesser standard of compliance to the extent allowed by structural feasibility and the financial resources available, or a reasonable accommodation must be made.

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

2.1 BARRIER SUMMARY TABLE

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

Barrier Summary Report

Id	ADA Master Cost Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	GPS Marker	Lat/Long	Location Description	ADA	Ref. Number	Quantity	Cost	Unit	Region	Manager	Date Observed	Date Completed	Total
519081	1120	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Stairs	1	Steps do not have uniform and compliant riser heights and/or tread depths.	3		Main - Stair ST-3	ADA	504.2	32	$131.9625	SF	Springfield SD 19		11/06/2024		$4,223
519084	1134	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Door	1	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	6		Main - Lobby (Right)	ADA	404.2.9	1	$631.35	EA	Springfield SD 19		11/06/2024		$631
519085	1134	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Door	1	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	7		Main - Offices	ADA	404.2.9	1	$631.35	EA	Springfield SD 19		11/06/2024		$631
519086	1133	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	8		Main - Offices	ADA	404.2.8	1	$0	EA	Springfield SD 19		11/06/2024		$0
519087	1129	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Door	1	The push side of the accessible door does not have the required maneuvering clearances.	9		Main - Library	ADA	404.2.4; Table 404.2.4.1	1	$172.5	EA	Springfield SD 19		11/06/2024		$173

Total Barriers: 98, Total Cost: $482,999

Id	ADA Master Cost Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	GPS Marker	Lat/Long	Location Description	ADA	Ref. Number	Quantity	Cost	Unit	Region	Manager	Date Observed	Date Completed	Total
519089	1134	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Door	1	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	**11**		Main - South Hallway	ADA	404.2.9	1	$631.35	EA	Springfield SD 19		11/06/2024		$631
519090	1133	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	**12**		Main - South Hallway	ADA	404.2.8	1	$0	EA	Springfield SD 19		11/06/2024		$0
519091	1129	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Door	1	The push side of the accessible door does not have the required maneuvering clearances.	**13**		Main - Classroom 5	ADA	404.2.4; Table 404.2.4.1	2	$172.5	EA	Springfield SD 19		11/06/2024		$345
519107	1094	Gateways High School	Gateways High School - Brattain Campus	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.	**29**	44.049078619054896, -123.01179947458384	Main - South Hallway	ADA	404.2.8	1	$631.35	EA	Springfield SD 19		11/06/2024		$631
519116	3685	Gateways High School	Gateways High School - Brattain Campus	Entrance to Building	Building Entrance-Door	1	OREGON: The hinged accessible exterior door requires more than 8.5 pounds of pressure to operate	**38**	44.049351955917025, -123.01190114481037	Gym	Oregon Accessibility Code	Oregon Structural Specialty Code 1102.1.2.	1	$631.35	EA	Springfield SD 19		11/06/2024		$631

Total Barriers: 98, Total Cost: $482,999

Id	ADA Master Cost Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	GPS Marker	Lat/Long	Location Description	ADA	Ref. Number	Quantity	Cost	Unit	Region	Manager	Date Observed	Date Completed	Total
519117	1094	Gateways High School	Gateways High School - Brattain Campus	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.	**39**	44.049350867755344, -123.01190347295692	Gym	ADA	404.2.8	1	$0	EA	Springfield SD 19		11/06/2024		$0
519118	1091	Gateways High School	Gateways High School - Brattain Campus	Entrance to Building	Building Entrance- Door	1	The threshold at the accessible door is greater than ½" in height.	**40**	44.049351438692746, -123.0119043205404	Gym	ADA	404.2.5	1	$309.12	EA	Springfield SD 19		11/06/2024		$309
519119	2358	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Stairs	1	Handrail extensions are not compliant.	**41**		Gym - Stairs ST-7	ADA	505.1	4	$281.175	LF	Springfield SD 19		11/06/2024		$1,125
519121	1123	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Stairs	1	Handrails are not compliant.	**43**		Gym - Stairs ST-7	ADA	505	18	$281.175	LF	Springfield SD 19		11/06/2024		$5,061
519123	3685	Gateways High School	Gateways High School - Brattain Campus	Entrance to Building	Building Entrance- Door	1	OREGON: The hinged accessible exterior door requires more than 8.5 pounds of pressure to operate	**45**	44.049059815945604, -123.0123297653272	Main - South Hallway to Gym	Oregon Accessibility Code	Oregon Structural Specialty Code 1102.1.2.	1	$631.35	EA	Springfield SD 19		11/06/2024		$631
519124	1094	Gateways High School	Gateways High School - Brattain Campus	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.	**46**	44.04905900517711, -123.01232958979261	Main - South Hallway to Gym	ADA	404.2.8	1	$0	EA	Springfield SD 19		11/06/2024		$0

Total Barriers: 98, Total Cost: $482,999

Id	ADA Master Cost Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	GPS Marker	Lat/Long	Location Description	ADA	Ref. Number	Quantity	Cost	Unit	Region	Manager	Date Observed	Date Completed	Total
519128	1094	Gateways High School	Gateways High School - Brattain Campus	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.	**50**	44.04922607919703, -123.01104988336894	Cosmetology Classroom	ADA	404.2.8	1	$0	EA	Springfield SD 19		11/06/2024		$0
519129	1091	Gateways High School	Gateways High School - Brattain Campus	Entrance to Building	Building Entrance - Door	1	The threshold at the accessible door is greater than ½" in height.	**51**	44.04922420640456, -123.01103888523807	Cosmetology Classroom	ADA	404.2.5	1	$308.775	EA	Springfield SD 19		11/06/2024		$309
519134	2358	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Stairs	1	Handrail extensions are not compliant.	**56**	44.04905678827172, -123.01156747238731	Main - Stair ST-8	ADA	505.1	4	$281.175	LF	Springfield SD 19		11/06/2024		$1,125
519137	1134	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Door	1	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	**59**		Main - South Hallway Doors	ADA	404.2.9	1	$631.35	EA	Springfield SD 19		11/06/2024		$631
519138	1133	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	**60**		Main - South Hallway Doors	ADA	404.2.8	1	$0	EA	Springfield SD 19		11/06/2024		$0

Total Barriers: 98, Total Cost: $482,999

Id	ADA Master Cost Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	GPS Marker	Lat/Long	Location Description	ADA	Ref. Number	Quantity	Cost	Unit	Region	Manager	Date Observed	Date Completed	Total
519152	1059	Gateways High School	Site	Exterior Access Route	Ramp	1	The ramp has a running slope in excess of 1:12 (8.33%) and/or cross slope in excess of 1:48 (2.08%).	**74**	44.04908476184582, -123.01181599674614	Ramp R-1	ADA	405.2	26	$1141.95	LF	Springfield SD 19		11/06/2024		$29,691
519153	1965	Gateways High School	Site	Exterior Access Route	Ramp	1	The handrail height is not compliant.	**75**	44.04919381496721, -123.01188580965723	Ramp R-2	ADA	505.6	30	$281.175	LF	Springfield SD 19		11/06/2024		$8,435
519154	2131	Gateways High School	Site	Exterior Access Route	Ramp	1	Handrails are not provided where the ramp rises more than 6" or are not compliant.	**76**	44.04919517915617, -123.01188547417821	Ramp R-2	ADA	505.6	15	$281.175	LF	Springfield SD 19		11/06/2024		$4,218
519155	2344	Gateways High School	Site	Exterior Access Route	Stairs	1	Handrails are not compliant or are not provided.	**77**	44.049354694212795, -123.01187934030789	Stair ST-4	ADA	505	6	$281.175	LF	Springfield SD 19		11/06/2024		$1,687
519156	1054	Gateways High School	Site	Exterior Access Route	Stairs	1	Steps do not have uniform and compliant riser heights and/or tread depths.	**78**	44.04935372671992, -123.01188037743003	Stair ST-4	ADA	504.2	30	$131.9625	SF	Springfield SD 19		11/06/2024		$3,959
519158	2343	Gateways High School	Site	Exterior Access Route	Stairs	1	Handrail extensions are not compliant.	**80**	44.04943514280351, -123.01183763753477	Stair ST-5	ADA	505.10	4	$281.175	LF	Springfield SD 19		11/06/2024		$1,125
519159	3041	Gateways High School	Site	Exterior Access Route	Stairs	1	Treads have slopes greater than 1:48.	**81**	44.04943621039045, -123.01183479151305	Stair ST-5	ADA	504.2, 504.4	80	$131.9625	SF	Springfield SD 19		11/06/2024		$10,557
519161	1057	Gateways High School	Site	Exterior Access Route	Stairs	1	Handrails are not compliant.	**83**	44.04938316874304, -123.01210310796928	Stair ST-6	ADA	505	14	$281.175	LF	Springfield SD 19		11/06/2024		$3,936
519162	2343	Gateways High School	Site	Exterior Access Route	Stairs	1	Handrail extensions are not compliant.	**84**	44.04938316876225, -123.01210204623604	Stair ST-6	ADA	505.10	4	$281.175	LF	Springfield SD 19		11/06/2024		$1,125
519163	3041	Gateways High School	Site	Exterior Access Route	Stairs	1	Treads have slopes greater than 1:48.	**85**	44.04938318993938, -123.01209977511303	Stair ST-6	ADA	504.2, 504.4	20	$131.9625	SF	Springfield SD 19		11/06/2024		$2,639

Total Barriers: 98, Total Cost: $482,999

Id	ADA Master Cost Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	GPS Marker	Lat/Long	Location Description	ADA	Ref. Number	Quantity	Cost	Unit	Region	Manager	Date Observed	Date Completed	Total
519164	1059	Gateways High School	Site	Exterior Access Route	Ramp	1	The ramp has a running slope in excess of 1:12 (8.33%) and/or cross slope in excess of 1:48 (2.08%).	**86**	44.04938583049602, -123.01210218495376	Ramp R-3	ADA	405.2	15	$1141.95	LF	Springfield SD 19		11/06/2024		$17,129
519165	2131	Gateways High School	Site	Exterior Access Route	Ramp	1	Handrails are not provided where the ramp rises more than 6" or are not compliant.	**87**	44.04941258728372, -123.01209876140688	Ramp R-3	ADA	505.6	15	$281.175	LF	Springfield SD 19		11/06/2024		$4,218
519166	1061	Gateways High School	Site	Exterior Access Route	Ramp	1	The ramp does not have a level landing at the top and/or bottom of each run.	**88**	44.049409475502124, -123.0120989401303	Ramp R-3	ADA	405.7; 405.8; 405.9	5	$1204.05	LF	Springfield SD 19		11/06/2024		$6,020
519167	2344	Gateways High School	Site	Exterior Access Route	Stairs	1	Handrails are not compliant or are not provided.	**89**	44.049226730302834, -123.01209157478525	Stair ST-8	ADA	505	6	$281.175	LF	Springfield SD 19		11/06/2024		$1,687
519170	1054	Gateways High School	Site	Exterior Access Route	Stairs	1	Steps do not have uniform and compliant riser heights and/or tread depths.	**92**	44.049225228893526, -123.01209171722023	Stair ST-8	ADA	504.2	10	$131.9625	SF	Springfield SD 19		11/06/2024		$1,320
519171	2303	Gateways High School	Site	Exterior Access Route	Ramp	1	The ramp has cross slopes in excess of 1:48 (2.08%).	**93**	44.04896164625617, -123.01221740376106	Ramp R-4	ADA	405.3	66	$1141.95	LF	Springfield SD 19		11/06/2024		$75,369
519174	1965	Gateways High School	Site	Exterior Access Route	Ramp	1	The handrail height is not compliant.	**96**	44.04895856671804, -123.0121561839169	Ramp R-4	ADA	505.6	122	$281.175	LF	Springfield SD 19		11/06/2024		$34,303
519175	2303	Gateways High School	Site	Exterior Access Route	Ramp	1	The ramp has cross slopes in excess of 1:48 (2.08%).	**97**	44.048918571741176, -123.01153995286836	Ramp R-5	ADA	405.3	10	$1141.95	LF	Springfield SD 19		11/06/2024		$11,420

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519176	1755	Gateways High School	Site	Exterior Access Route	Ramp	1	The ramp run has a rise greater than 6"; however, handrails are not provided.	**98**	44.04888791543382, -123.01153917909748	Ramp R-5	ADA	405.8 and 505	18	$281.175	LF	Springfield SD 19		11/06/2024		$5,061
519178	2853	Gateways High School	Site	Accessible Parking	Parking Space-Van	1	OREGON: Signage and/or pavement markings is/are not compliant for the van accessible space.	**100**	44.04890823301287, -123.01114788308244	Accessible Parking P1-A	Oregon Accessibility Code	Oregon Revised Statutes 447.233-2(e) and 2(f); ADA 502.6	1	$483	EA	Springfield SD 19		11/06/2024		$483
519180	3159	Gateways High School	Site	Accessible Parking	Parking Space-Van	1	The van stall and/or access aisle has openings in ground surfaces greater than 1/2" wide.	**102**	44.048908449916595, -123.01111653403856	Accessible Parking P1-A	ADA	302.3	20	$34.5	SF	Springfield SD 19		11/06/2024		$690
519181	2846	Gateways High School	Site	Accessible Parking	Parking Space - Van	1	OREGON: The van access aisle is not diagonally striped, with striping at 36 degree angles spaced every 2 feet.	**103**	44.04888800557662, -123.01112912814239	Accessible Parking P1-A	Oregon Accessibility Code	Oregon Revised Statute 447.233-2(b) and 2(f); ADA 502.1	1	$724.5	EA	Springfield SD 19		11/06/2024		$725
519183	3159	Gateways High School	Site	Accessible Parking	Parking Space-Van	1	The van stall and/or access aisle has openings in ground surfaces greater than 1/2" wide.	**105**	44.04888725918318, -123.01114836039149	Accessible Parking P1-A	ADA	302.3	30	$34.5	SF	Springfield SD 19		11/06/2024		$1,035
519184	1057	Gateways High School	Site	Exterior Access Route	Stairs	1	Handrails are not compliant.	**106**	44.04924101512415, -123.01238319014374	Stair ST-2	ADA	505	10	$281.175	LF	Springfield SD 19		11/06/2024		$2,812
519185	3041	Gateways High School	Site	Exterior Access Route	Stairs	1	Treads have slopes greater than 1:48.	**107**	44.04924181223871, -123.01238473407432	Stair ST-2	ADA	504.2, 504.4	24	$131.9625	SF	Springfield SD 19		11/06/2024		$3,167

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519186	1794	Gateways High School	Site	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	**108**	44.04941362930341, -123.01248288251283	Accessible Route - West Sidewalk	ADA	403.3	1000	$34.196400000000004	SF	Springfield SD 19		11/06/2024		$34,196
519187	1057	Gateways High School	Site	Exterior Access Route	Stairs	1	Handrails are not compliant.	**109**	44.04923541852424, -123.01245553959517	Stair ST-1	ADA	505	12	$281.175	LF	Springfield SD 19		11/06/2024		$3,374
519188	3041	Gateways High School	Site	Exterior Access Route	Stairs	1	Treads have slopes greater than 1:48.	**110**	44.04923295241933, -123.01245817372893	Stair ST-1	ADA	504.2, 504.4	30	$131.9625	SF	Springfield SD 19		11/06/2024		$3,959
519189	1941	Gateways High School	Site	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	**111**	44.04923251222777, -123.0124809404392	Accessible Route - West Sidewalk	ADA	302.3	20	$34.196400000000004	LF	Springfield SD 19		11/06/2024		$684
519190	1044	Gateways High School	Site	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.	**112**	44.04943730239075, -123.01248300492173	Accessible Route - West Sidewalk	ADA	303	25	$34.196400000000004	LF	Springfield SD 19		11/06/2024		$855
519192	1946	Gateways High School	Site	Exterior Access Route	Ramp	1	The accessible route to the facility has a stairway, which does not comply with vertical rise requirements.	**114**	44.04923399923032, -123.01247916257664	Main - Entrance	ADA	303.4, 405	1	$94861.2	EA	Springfield SD 19		11/06/2024		$94,861
519082	1798	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Stairs	2	ADVISORY: The stair treads and edge of top landing do not have visual contrast on the leading edge.	**4**		Main - Stair ST-3	ADA	Advisory 505.4	4	$0	EA	Springfield SD 19		11/06/2024		$0

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519088	1972	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Door	2	The bottom of the door vision light is higher than 43" and less than 66".	**10**		Main - Library	ADA	404.2.11	1	$4485	EA	Springfield SD 19		11/06/2024		$4,485
519092	1972	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Door	2	The bottom of the door vision light is higher than 43" and less than 66".	**14**		Main - Classroom 5	ADA	404.2.11	2	$4485	EA	Springfield SD 19		11/06/2024		$8,970
519093	1855	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Door	2	The surface of the swinging door within 10 inches of the finish floor or ground for the full width of the door on the push side is not smooth.	**15**		Main - Classroom 19 (CPU LAB)	ADA	404.2.10	1	$345	EA	Springfield SD 19		11/06/2024		$345
519094	1972	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Door	2	The bottom of the door vision light is higher than 43" and less than 66".	**16**		Main - Classroom 19 (CPU LAB)	ADA	404.2.11	1	$4485	EA	Springfield SD 19		11/06/2024		$4,485
519099	1878	Gateways High School	Gateways High School - Brattain Campus	Restroom	Restroom/Bathroom - Unisex	2	The slope of the floor surface is greater than 2% cross or 5% running	**21**		Main - South Hallway - Womens Restroom	ADA	403.3	16	$58.843199999999996	SF	Springfield SD 19		11/06/2024		$941
519101	1972	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Door	2	The bottom of the door vision light is higher than 43" and less than 66".	**23**		Main - Classroom 6	ADA	404.2.11	1	$4485	EA	Springfield SD 19		11/06/2024		$4,485

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519102	1823	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Sink	2	The sink rim is higher than 34", and does not have knee and toe clearance (does not apply to mop basins, utility sinks, or bar sinks).	**24**		Main - Classroom 6	ADA	306.2 and 606.3	1	$1242	EA	Springfield SD 19		11/06/2024		$1,242
519105	1869	Gateways High School	Gateways High School - Brattain Campus	Common Areas	Dining And Work Surface	2	Tray slides or buffet counters in food service lines are not 28" minimum and 34" maximum height above finish floor or ground.	**27**		Main - Cafeteria	ADA	904.5.2	3	$1242	SF	Springfield SD 19		11/06/2024		$3,726
519111	2008	Gateways High School	Gateways High School - Brattain Campus	Restroom	Restroom/Bathroom - Door	2	The swinging door does not have a smooth surface within 10" of the ground measured vertically on the push side extending the full width of the door.	**33**		Main - North Hallway - Mens Restroom	ADA	404.2.10	1	$345	EA	Springfield SD 19		11/06/2024		$345
519112	2008	Gateways High School	Gateways High School - Brattain Campus	Restroom	Restroom/Bathroom - Door	2	The swinging door does not have a smooth surface within 10" of the ground measured vertically on the push side extending the full width of the door.	**34**		Main - North Hallway - Womens Restroom	ADA	404.2.10	1	$345	EA	Springfield SD 19		11/06/2024		$345

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Id	ADA Master Cost Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	GPS Marker	Lat/Long	Location Description	ADA	Ref. Number	Quantity	Cost	Unit	Region	Manager	Date Observed	Date Completed	Total
519114	1878	Gateways High School	Gateways High School - Brattain Campus	Restroom	Restroom/Bathroom - Unisex	2	The slope of the floor surface is greater than 2% cross or 5% running	**36**		Main - North Hallway - Womens Restroom	ADA	403.3	16	$58.843199999999996	SF	Springfield SD 19		11/06/2024		$941
519120	1798	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Stairs	2	ADVISORY: The stair treads and edge of top landing do not have visual contrast on the leading edge.	**42**		Gym - Stairs ST-7	ADA	Advisory 505.4	7	$0	EA	Springfield SD 19		11/06/2024		$0
519126	1872	Gateways High School	Gateways High School - Brattain Campus	Common Areas	Dining And Work Surface	2	Dining Surfaces for Children: Minimum 5% of the dining surface does not have minimum 30" wide section of the dining surface at minimum 26" and maximum 30" height, with knee and toe clearance for children at 24" minimum above floor or ground level.	**48**		Main - Cafeteria	ADA	902.4	1	$1725	EA	Springfield SD 19		11/06/2024		$1,725
519132	1823	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Sink	2	The sink rim is higher than 34", and does not have knee and toe clearance (does not apply to mop basins, utility sinks, or bar sinks).	**54**		Cosmetology Classroom	ADA	306.2 and 606.3	1	$1242	EA	Springfield SD 19		11/06/2024		$1,242

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519133	1870	Gateways High School	Gateways High School - Brattain Campus	Common Areas	Counter	2	The sales or service counter does not have an accessible portion with maximum 36" height surface above finish floor or ground.	**55**		Cosmetology Classroom	ADA	904.4	3	$1037.5875	LF	Springfield SD 19		11/06/2024		$3,113
519135	1798	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Stairs	2	ADVISORY: The stair treads and edge of top landing do not have visual contrast on the leading edge.	**57**		Main - Stair ST-8	ADA	Advisory 505.4	9	$0	EA	Springfield SD 19		11/06/2024		$0
519136	1972	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Door	2	The bottom of the door vision light is higher than 43" and less than 66".	**58**		Main - South Hallway Doors	ADA	404.2.11	2	$4485	EA	Springfield SD 19		11/06/2024		$8,970
519146	1972	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Door	2	The bottom of the door vision light is higher than 43" and less than 66".	**68**		Main - Staff Break-room	ADA	404.2.11	1	$4485	EA	Springfield SD 19		11/06/2024		$4,485
519147	1972	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Door	2	The bottom of the door vision light is higher than 43" and less than 66".	**69**		Main - Classroom 9	ADA	404.2.11	1	$4485	EA	Springfield SD 19		11/06/2024		$4,485
519148	1855	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Door	2	The surface of the swinging door within 10 inches of the finish floor or ground for the full width of the door on the push side is not smooth.	**70**		Main - Classroom 9	ADA	404.2.10	1	$345	EA	Springfield SD 19		11/06/2024		$345

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Id	ADA Master Cost Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	GPS Marker	Lat/Long	Location Description	ADA	Ref. Number	Quantity	Cost	Unit	Region	Manager	Date Observed	Date Completed	Total
519149	1972	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Door	2	The bottom of the door vision light is higher than 43" and less than 66".	**71**		Main - Classroom 14	ADA	404.2.11	1	$4485	EA	Springfield SD 19		11/06/2024		$4,485
519150	1855	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Door	2	The surface of the swinging door within 10 inches of the finish floor or ground for the full width of the door on the push side is not smooth.	**72**		Main - Classroom 14	ADA	404.2.10	1	$345	EA	Springfield SD 19		11/06/2024		$345
519095	2136	Gateways High School	Gateways High School - Brattain Campus	Restroom	Restroom/Bathroom - Water Closet	3	The centerline of the toilet in the wheelchair stall is not 16" minimum to 18" maximum from the sidewall.	**17**		Main - South Hallway - Mens Restroom	ADA	604.2	1	$1086.75	EA	Springfield SD 19		11/06/2024		$1,087
519096	1191	Gateways High School	Gateways High School - Brattain Campus	Restroom	Restroom/Bathroom - Door	3	The wheelchair stall door is not self closing.	**18**		Main - South Hallway - Mens Restroom	ADA	604.8.1.2	1	$505.425	EA	Springfield SD 19		11/06/2024		$505
519097	1284	Gateways High School	Gateways High School - Brattain Campus	Restroom	Controls And Dispensers	3	The height of controls are not compliant.	**19**		Main - South Hallway - Mens Restroom	ADA	606.1; 309.3	1	$345	EA	Springfield SD 19		11/06/2024		$345
519098	1191	Gateways High School	Gateways High School - Brattain Campus	Restroom	Restroom/Bathroom - Door	3	The wheelchair stall door is not self closing.	**20**		Main - South Hallway - Womens Restroom	ADA	604.8.1.2	1	$505.425	EA	Springfield SD 19		11/06/2024		$505
519104	2592	Gateways High School	Gateways High School - Brattain Campus	Common Areas	Eye Wash/Shower Station	3	The spray unit does not have a minimum 59" long hose.	**26**		Main - Classroom 6	ADA	608.6	1	$1121.25	EA	Springfield SD 19		11/06/2024		$1,121

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519108	2136	Gateways High School	Gateways High School - Brattain Campus	Restroom	Restroom/Bathroom - Water Closet	3	The centerline of the toilet in the wheelchair stall is not 16" minimum to 18" maximum from the sidewall.	**30**		Main - North Hallway - Mens Restroom	ADA	604.2	1	$1086.75	EA	Springfield SD 19		11/06/2024		$1,087
519109	1191	Gateways High School	Gateways High School - Brattain Campus	Restroom	Restroom/Bathroom - Door	3	The wheelchair stall door is not self closing.	**31**		Main - North Hallway - Mens Restroom	ADA	604.8.1.2	1	$505.425	EA	Springfield SD 19		11/06/2024		$505
519110	1284	Gateways High School	Gateways High School - Brattain Campus	Restroom	Controls And Dispensers	3	The height of controls are not compliant.	**32**		Main - North Hallway - Mens Restroom	ADA	606.1; 309.3	1	$345	EA	Springfield SD 19		11/06/2024		$345
519113	2136	Gateways High School	Gateways High School - Brattain Campus	Restroom	Restroom/Bathroom - Water Closet	3	The centerline of the toilet in the wheelchair stall is not 16" minimum to 18" maximum from the sidewall.	**35**		Main - North Hallway - Womens Restroom	ADA	604.2	1	$1086.75	EA	Springfield SD 19		11/06/2024		$1,087
519130	1284	Gateways High School	Gateways High School - Brattain Campus	Restroom	Controls And Dispensers	3	The height of controls are not compliant.	**52**		Cosmetology - Unisex Restroom	ADA	606.1; 309.3	1	$345	EA	Springfield SD 19		11/06/2024		$345
519131	1282	Gateways High School	Gateways High School - Brattain Campus	Restroom	Restroom/Bathroom - Mirror	3	The mirror is mounted higher than 40" above finish floor to the bottom of the reflective surface, where it is installed above a lavatory or counter.	**53**		Cosmetology - Unisex Restroom	ADA	213.3.5; 603.3	1	$345	EA	Springfield SD 19		11/06/2024		$345

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519139	1261	Gateways High School	Gateways High School - Brattain Campus	Restroom	Restroom/Bathroom - Door	3	The pull side of the accessible door does not have the required maneuvering clearances.	**61**		Main - Staff - Unisex Restroom	ADA	404.2; Table 404.2.4.1	1	$172.5	EA	Springfield SD 19		11/06/2024		$173
519140	1187	Gateways High School	Gateways High School - Brattain Campus	Restroom	Restroom/Bathroom - Door	3	The door has less than 32" clear width.	**62**		Main - Staff - Unisex Restroom	ADA	404.2.3	1	$0	EA	Springfield SD 19		11/06/2024		$0
519141	2136	Gateways High School	Gateways High School - Brattain Campus	Restroom	Restroom/Bathroom - Water Closet	3	The centerline of the toilet in the wheelchair stall is not 16" minimum to 18" maximum from the sidewall.	**63**		Main - Staff - Unisex Restroom	ADA	604.2	1	$0	EA	Springfield SD 19		11/06/2024		$0
519142	1202	Gateways High School	Gateways High School - Brattain Campus	Restroom	Restroom/Bathroom - Water Closet	3	The height of the water closet is not 17" minimum to 19" maximum above finished floor.	**64**		Main - Staff - Unisex Restroom	ADA	604.4	1	$0	EA	Springfield SD 19		11/06/2024		$0
519143	1221	Gateways High School	Gateways High School - Brattain Campus	Restroom	Restroom/Bathroom - Lavatory	3	The lavatory does not have the required knee clearance.	**65**		Main - Staff - Unisex Restroom	ADA	606; 306	1	$0	EA	Springfield SD 19		11/06/2024		$0
519144	1223	Gateways High School	Gateways High School - Brattain Campus	Restroom	Restroom/Bathroom - Lavatory	3	Pipes are not insulated.	**66**		Main - Staff - Unisex Restroom	ADA	213.3.4, 606.5	1	$0	EA	Springfield SD 19		11/06/2024		$0
519145	1922	Gateways High School	Gateways High School - Brattain Campus	Restroom	Restroom/Bathroom	3	The entire restroom is not compliant due to limited room dimensions.	**67**		Main - Staff - Unisex Restroom	ADA	603, 604, 606	1	$20700	EA	Springfield SD 19		11/06/2024		$20,700

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519157	2857	Gateways High School	Site	Exterior Access Route	Stairs	3	OREGON: The stair treads do not have visual contrast of dark-on-light or light-on-dark on the leading 2" of the tread from the remaining portion of the tread surface.	**79**	44.04935356103251, -123.01188014517741	Stair ST-4	IBC	2009 ANSI A117.1-504.5.1	2	$60.72	EA	Springfield SD 19		11/06/2024		$121
519160	2857	Gateways High School	Site	Exterior Access Route	Stairs	3	OREGON: The stair treads do not have visual contrast of dark-on-light or light-on-dark on the leading 2" of the tread from the remaining portion of the tread surface.	**82**	44.04943780899232, -123.01183561598222	Stair ST-5	IBC	2009 ANSI A117.1-504.5.1	9	$60.72	EA	Springfield SD 19		11/06/2024		$546
519168	2857	Gateways High School	Site	Exterior Access Route	Stairs	3	OREGON: The stair treads do not have visual contrast of dark-on-light or light-on-dark on the leading 2" of the tread from the remaining portion of the tread surface.	**90**	44.049399814339914, -123.01207480851804	Stair ST-6	IBC	2009 ANSI A117.1-504.5.1	5	$60.72	EA	Springfield SD 19		11/06/2024		$304

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519169	2857	Gateways High School	Site	Exterior Access Route	Stairs	3	OREGON: The stair treads do not have visual contrast of dark-on-light or light-on-dark on the leading 2" of the tread from the remaining portion of the tread surface.	**91**	44.04893605781251, -123.0114507269633	Stair ST-8	IBC	2009 ANSI A117.1-504.5.1	1	$60.72	EA	Springfield SD 19		11/06/2024		$61
519103	1157	Gateways High School	Gateways High School - Brattain Campus	Interior Access Route	Drinking Fountain/Water Cooler	4	The minimum number of drinking fountains is not provided. If the minimum number is provided, two levels or a hi-lo are not provided. If more than 2 are provided, less than 50% are high or less than 50% are low.	**25**		Main - South Hallway	ADA	211.1; 211.2; 602; 309	1	$6483.24	EA	Springfield SD 19		11/06/2024		$6,483

Total Barriers: 98, Total Cost: $482,999

3 CERTIFICATION

Bureau Veritas has completed a Title III Accessibility Assessment of the subject property, Gateways High School, 665 Main Street, Springfield, OR 97477. The site was visited on November 6, 2024.

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

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

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

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

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

If you have any questions regarding this report, please contact Program Manager Matt Anderson at Matt.Anderson@bureauveritas.com or at (800) 766-0660, x7297613.

Prepared by: Jeffrey P. Solis
Field Observer

Reviewed by: *Philip Smith*

Philip Smith
philip.smith@bureauveritas.com

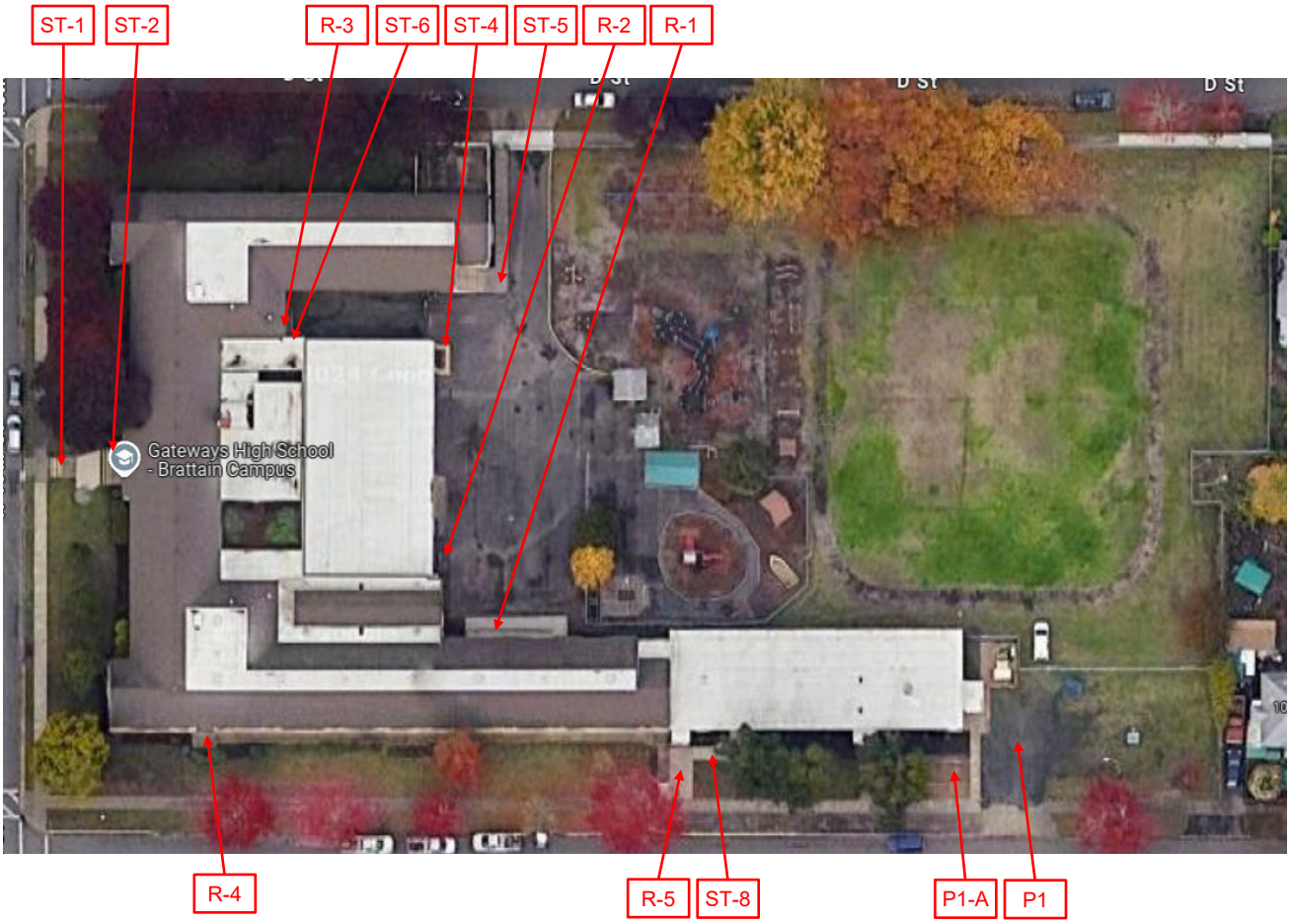
4 APPENDICES

APPENDIX A: SITE PLAN

APPENDIX B: RECORD OF INDIVIDUAL BARRIERS

APPENDIX A:
SITE PLAN

Site Plan



Parking Lot P1
3 Total Parking Spaces
Required: 1 Van & 0 Standard Accessible Spaces
Provided: 0 Van & 1 Standard Accessible Spaces

Source:

Google Maps

Legend:

P# - Parking Lot
P#-# - Accessible Parking Space
CR-# - Curb Ramp
R-# - Ramp
ST-# - Stair

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

Project Number:

169411.24R000-073.449

Project Name:

Gateways High School

On-Site Date:

November 6, 2024

APPENDIX B:
RECORD OF INDIVIDUAL BARRIERS

Barrier ID: AX519181

Gateways High School Site

Assembly	Accessible Parking
Type	Parking Space - Van
ADA Standard	Oregon Revised Statute 447.233-2(b) and 2(f); ADA 502.1

Barrier Detail

OREGON: The van access aisle is not diagonally striped, with striping at 36 degree angles spaced every 2 feet.

Location Description	Accessible Parking P1-A
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The pavement markings are faded.

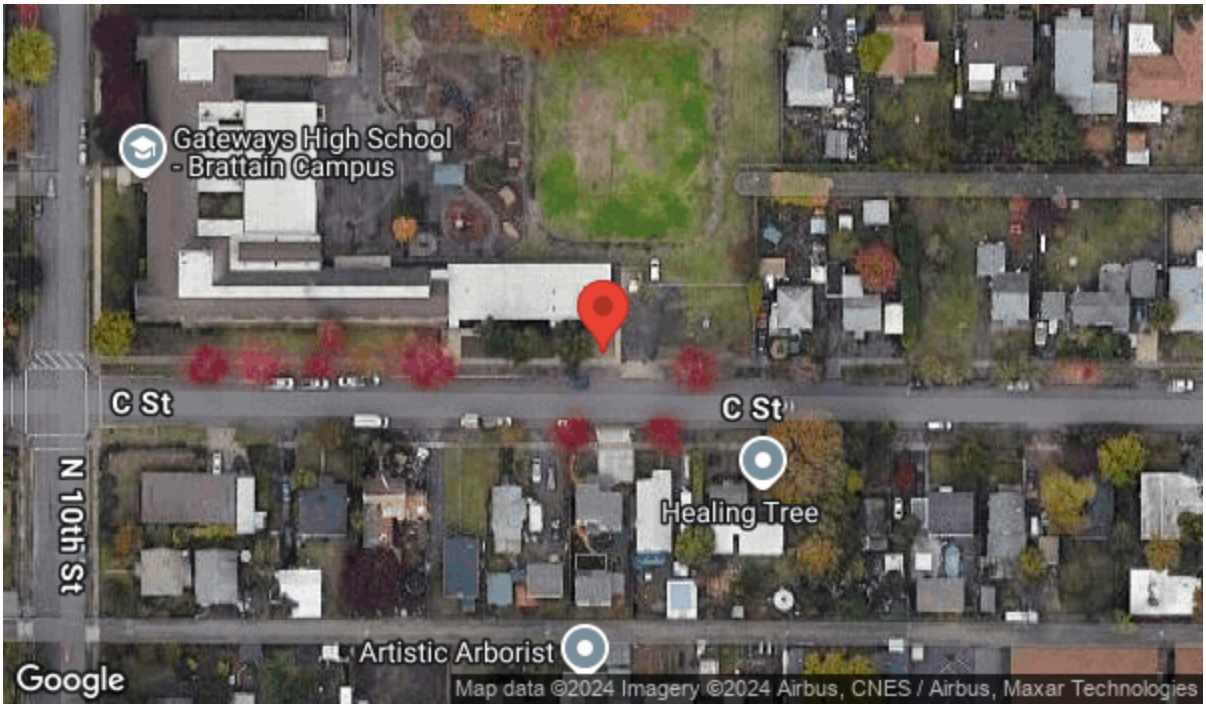
Resolution

Provide a van access aisle which is diagonally striped, with striping at 36 degree angles spaced every 2 feet. Each aisle associated with a van stall shall be 96" wide minimum. Measurements shall be made to the centerline of the stripe. [EXCEPTION: Where accessible stalls and aisles are not adjacent to accessible stalls and aisles, measurements shall be permitted to include the full width of the line defining the accessible parking space or aisle.]

Quantity	Unit Cost	Total Cost
1 EA	724.50	$ 725

Priority	1

Map for Barrier ID: AX519181



103 44.04888800557662,-123.01112912814239

Photos for Barrier ID: AX519181

Barrier ID: AX519178

Gateways High School Site

Assembly	Accessible Parking
Type	Parking Space-Van
ADA Standard	Oregon Revised Statutes 447.233-2(e) and 2(f); ADA 502.6

Barrier Detail

OREGON: Signage and/or pavement markings is/are not compliant for the van accessible space.

Location Description	Accessible Parking P1-A
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The bottom of the free-standing post mounted signage measures 55-3/8" in height above the parking surface. The space is designated 'Van Accessible'. The pavement markings are nearly completely faded.

Signage Height	55-3/8"

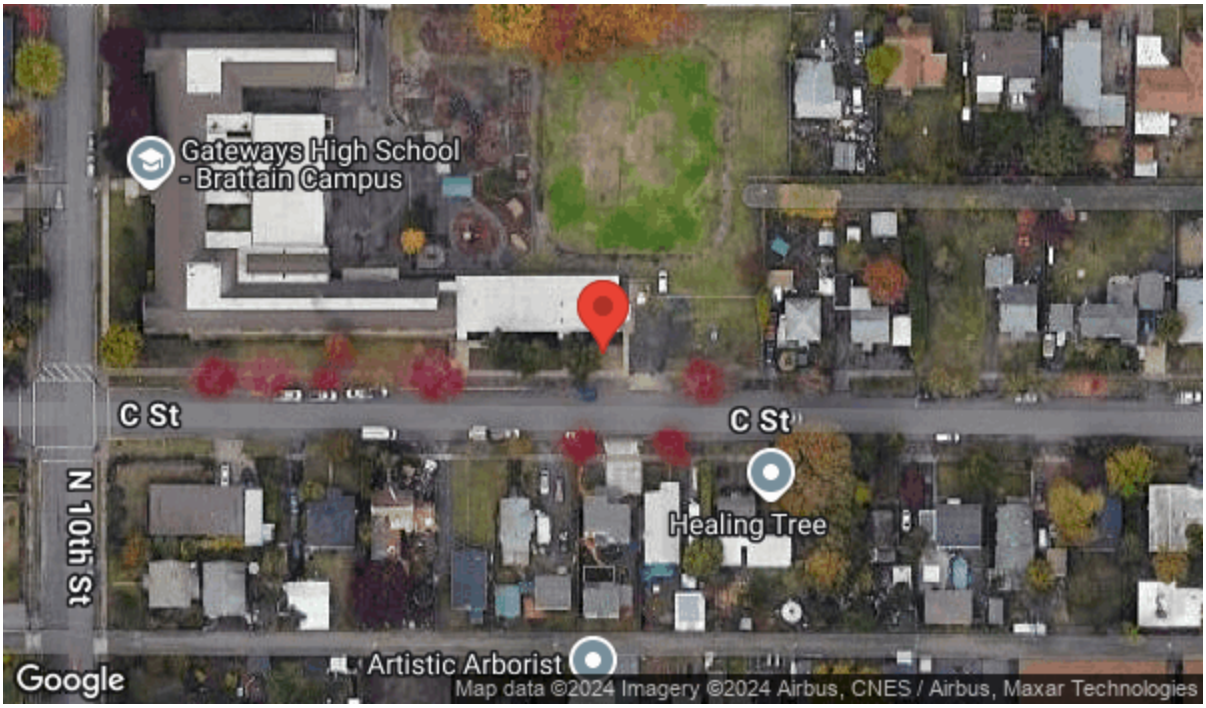
Resolution

Provide compliant signage and pavement markings for the van accessible stall. Install signage showing the International Symbol of Accessibility (ISA) EITHER on a free-standing post mounted minimum 84" (+ or - 3") above the stall surface measured to the bottom of the parking sign OR on a building or pier mounted minimum 60" above the stall surface measured to the bottom of the parking sign. Where signage is located on a free-standing post, the post shall be located at the head of the stall, and 2' minimum from the centerline of the painted lines outlining the sides of the stall. Parking space identification signs shall include the International Symbol of Accessibility. Signs identifying van accessible spaces shall contain the designation "van accessible". Where 5 or more accessible parking spaces are required, van stall signage shall designate one van accessible stall "wheelchair use only" in addition to "van accessible". Where the sign post is mounted on a raised surface which is higher than the stall pavement, the vertical measurement shall be from the stall pavement surface to the bottom of the sign. The International Symbol of Accessibility (ISA) shall be painted onto the pavement centered at the foot of the stall within the stall depth. Pavement lines shall be white 4" wide lines. Pavement markings and stencils are required to be white and should be retroreflective. The use of blue curb and blue background on pavement marking stencils is optional. Refer to the diagrams below.

Quantity	Unit Cost	Total Cost
1 EA	483.00	$ 483

Priority	1

Map for Barrier ID: AX519178



100 44.04890823301287,-123.01114788308244

Photos for Barrier ID: AX519178

Barrier ID: AX519180

Gateways High School Site

Assembly	Accessible Parking
Type	Parking Space-Van
ADA Standard	302.3

Barrier Detail

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

Location Description	Accessible Parking P1-A
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The accessible parking stall has gaps and cracks of 1/2" to 1-1/2" wide for 20 linear feet.

Length	20'

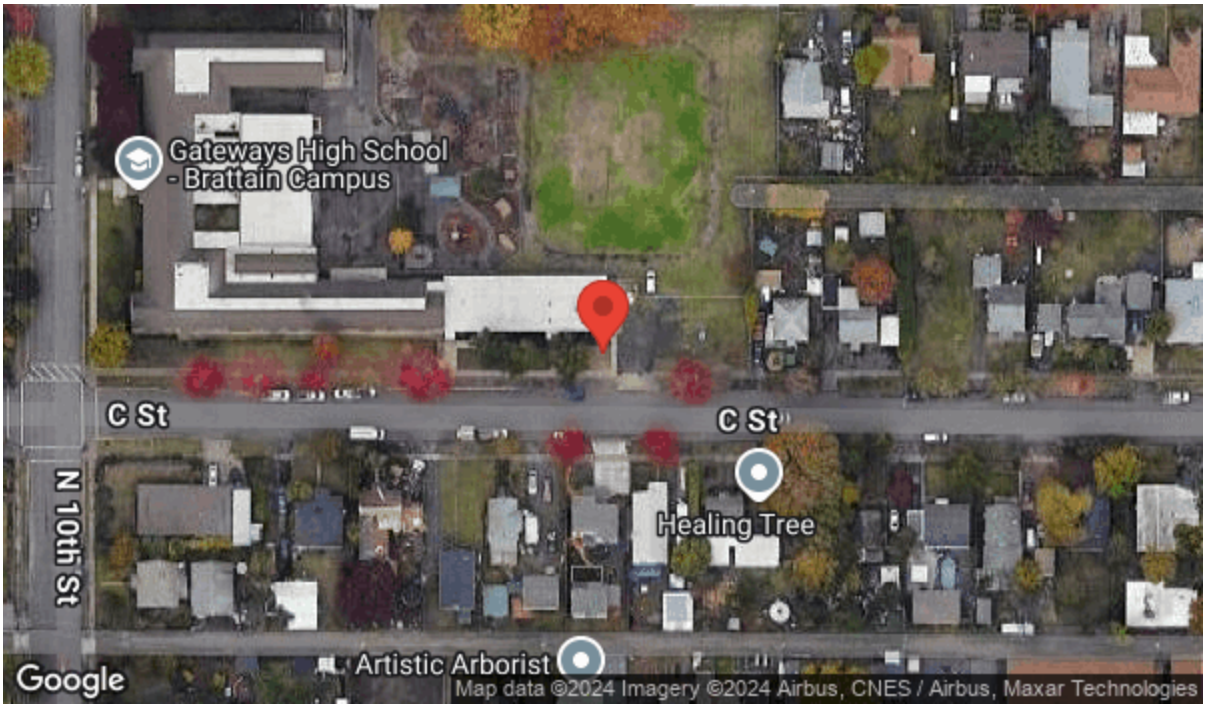
Resolution

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

Quantity	Unit Cost	Total Cost
20 SF	34.50	$ 690

Priority	1

Map for Barrier ID: AX519180



102 44.048908449916595,-123.01111653403856

Photos for Barrier ID: AX519180

Barrier ID: AX519183

Gateways High School Site

Assembly	Accessible Parking
Type	Parking Space-Van
ADA Standard	302.3

Barrier Detail

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

Location Description	Accessible Parking P1-A
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The accessible parking aisle has gaps and cracks of 1/2" to 3" wide for 30 sq ft.

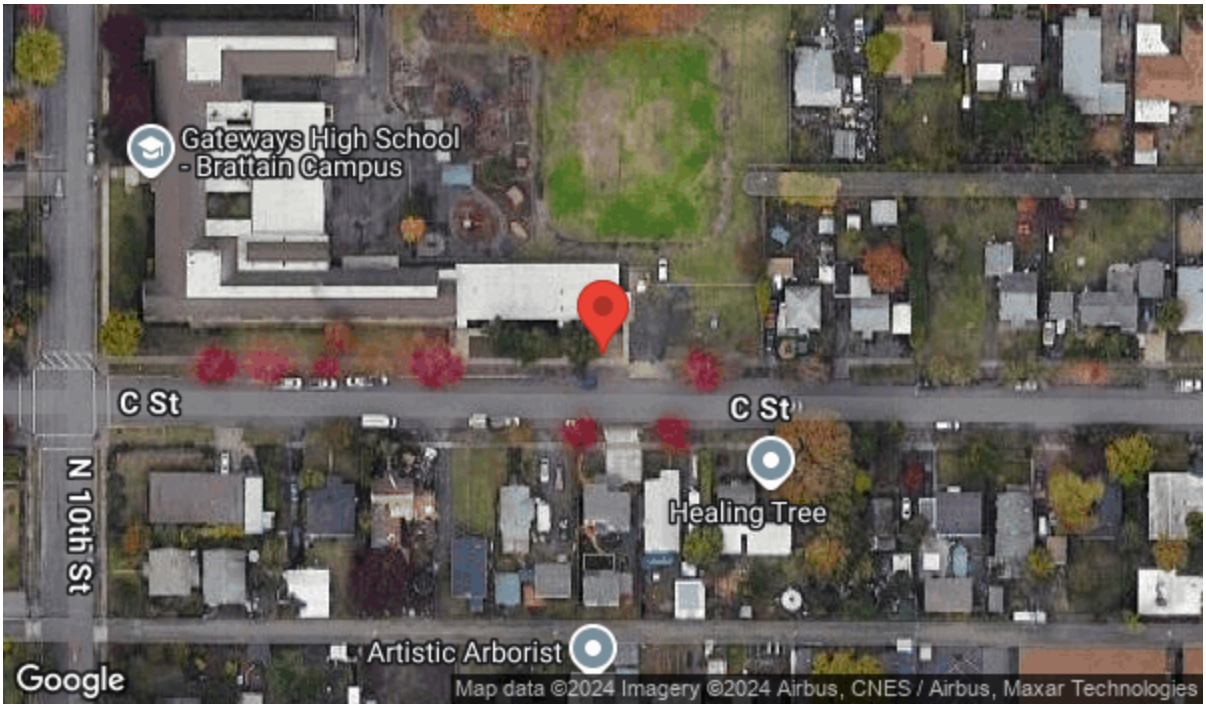
Resolution

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

Quantity	Unit Cost	Total Cost
30 SF	34.50	$ 1,035

Priority	1

Map for Barrier ID: AX519183



105 44.04888725918318,-123.01114836039149

Photos for Barrier ID: AX519183

Barrier ID: AX519186

Gateways High School Site

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	403.3
Barrier Detail	The accessible route has cross slopes greater than 1:50 (2%).
Location Description	Accessible Route - West Sidewalk
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The accessible route has a cross slope of 2.2% to 2.8% for an area that is 5' wide by 200' long.

Highest Cross Slope	2.8%
Lowest Cross Slope	2.2%
Length	200'
Width	5'

Resolution

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

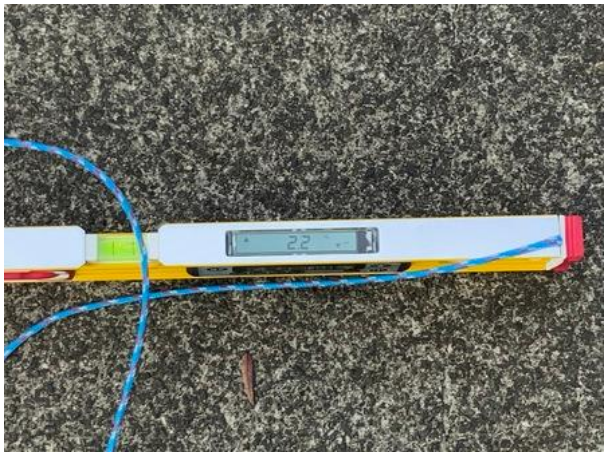
Quantity	Unit Cost	Total Cost
1000 SF	34.20	$ 34,196

Priority	1

Map for Barrier ID: AX519186

108 44.04941362930341,-123.01248288251283

Photos for Barrier ID: AX519186



Barrier ID: AX519189

Gateways High School Site

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	302.3
Barrier Detail	The accessible route has gaps in the surface greater than 1/2" wide.
Location Description	Accessible Route - West Sidewalk
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The accessible route has 1/2” to 2-1/4” wide gaps for a total of 20 linear feet.
Dimensions	2-1/4"
Length	20'

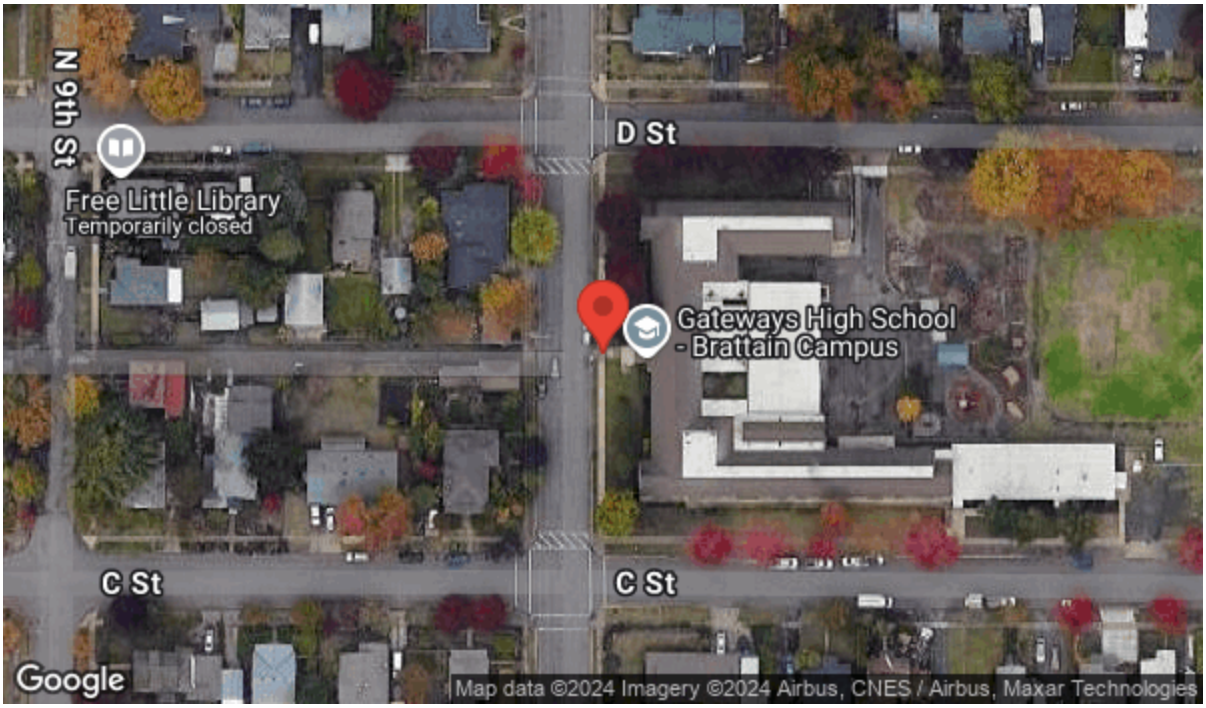
Resolution

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

Quantity	Unit Cost	Total Cost
20 LF	34.20	$ 684

Priority	1

Map for Barrier ID: AX519189



111 44.04923251222777,-123.0124809404392

Photos for Barrier ID: AX519189

Barrier ID: AX519190

Gateways High School Site

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	Accessible Route - West Sidewalk
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The accessible route has a 1/4” to 1-1/8” high vertical change over 25 linear feet.

Vertical Rise	1-1/8"
Length	25'

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.

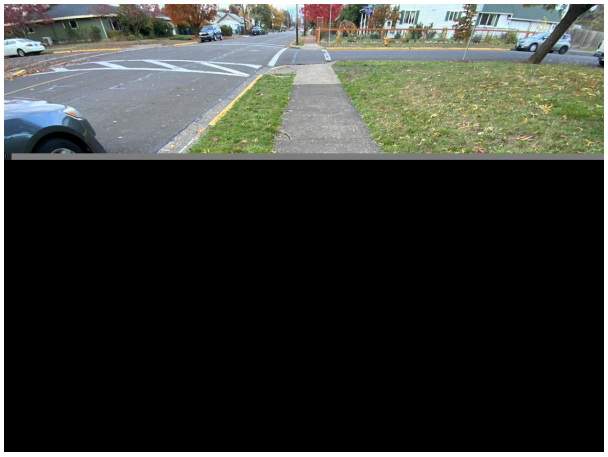
Quantity	Unit Cost	Total Cost
25 LF	34.20	$ 855

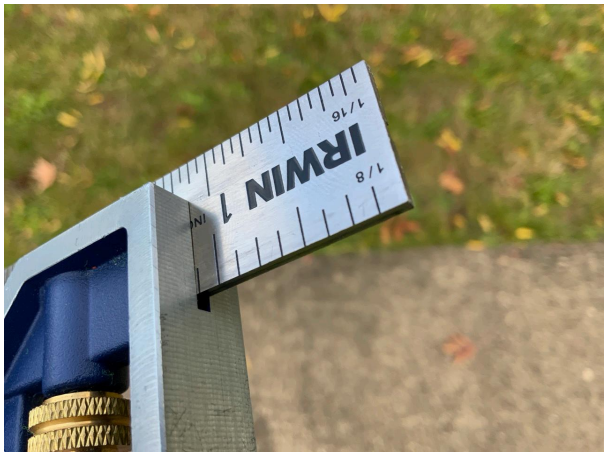
Priority	1

Map for Barrier ID: AX519190

112 44.04943730239075,-123.01248300492173

Photos for Barrier ID: AX519190





Barrier ID: AX519128

Gateways High School Gateways High School - Brattain Campus

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	Cosmetology Classroom
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The door closing speed is 4.76 seconds from 90 degrees to a position 12 degrees from latch.

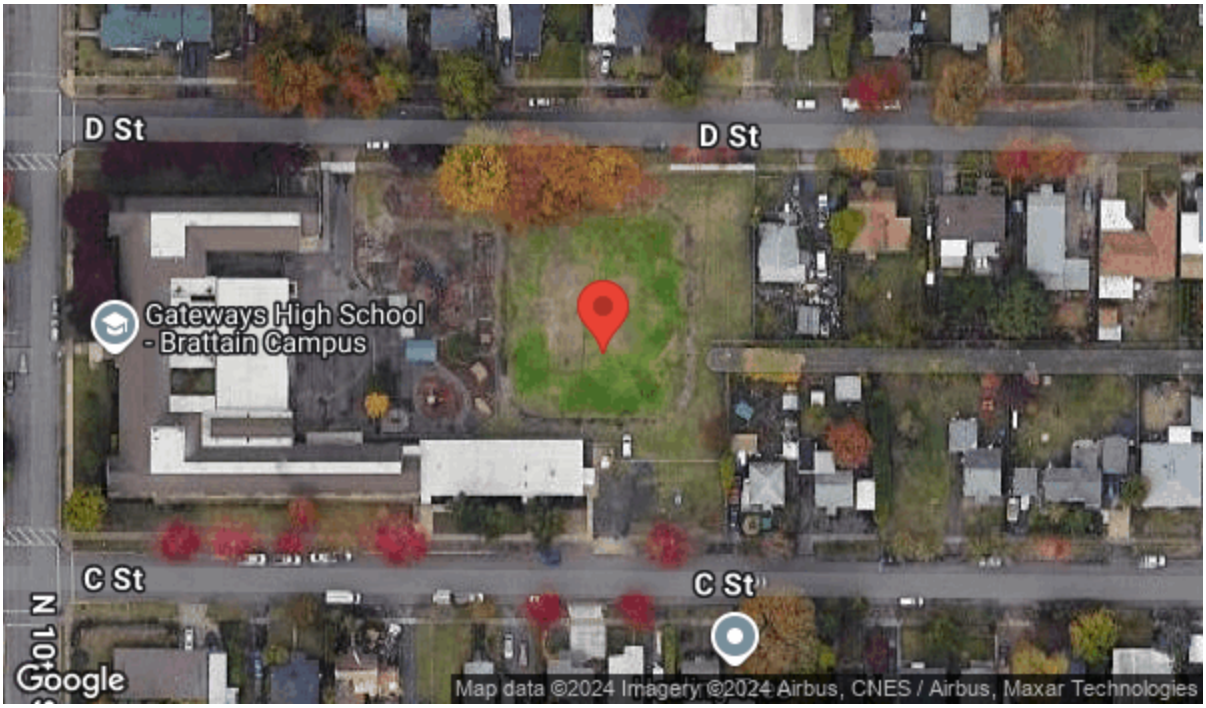
Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. This barrier must be removed in conjunction with barrier ID 519127. The cost of this barrier removal is covered under ID 519127, and therefore, the cost of this ID is shown as $0. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	0.00	$ 0

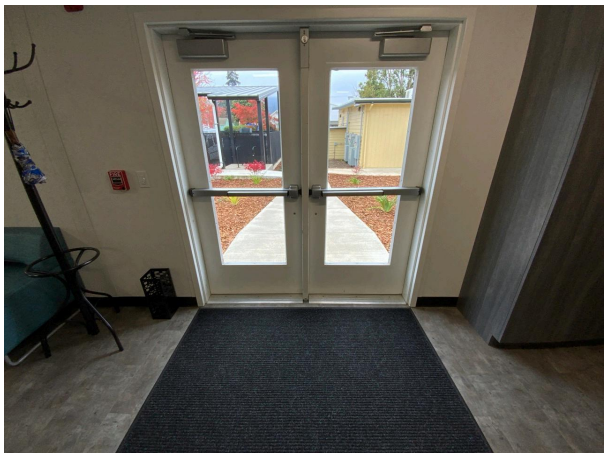
Priority	1

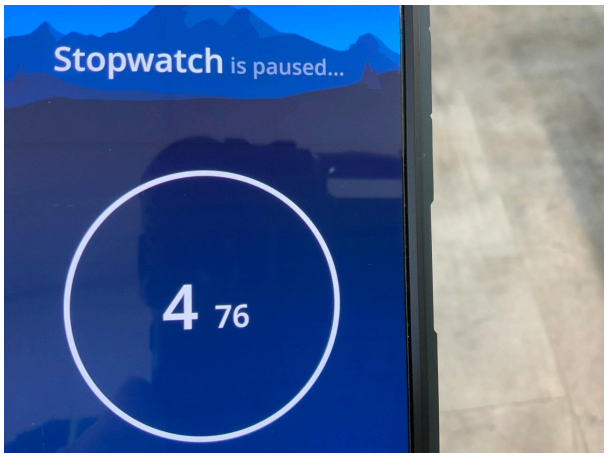
Map for Barrier ID: AX519128



50 44.04922607919703,-123.01104988336894

Photos for Barrier ID: AX519128





Barrier ID: AX519129

Gateways High School Gateways High School - Brattain Campus

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.5
Barrier Detail	The threshold at the accessible door is greater than ½" in height.
Location Description	Cosmetology Classroom
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The threshold at the accessible door is 9/16" in height.

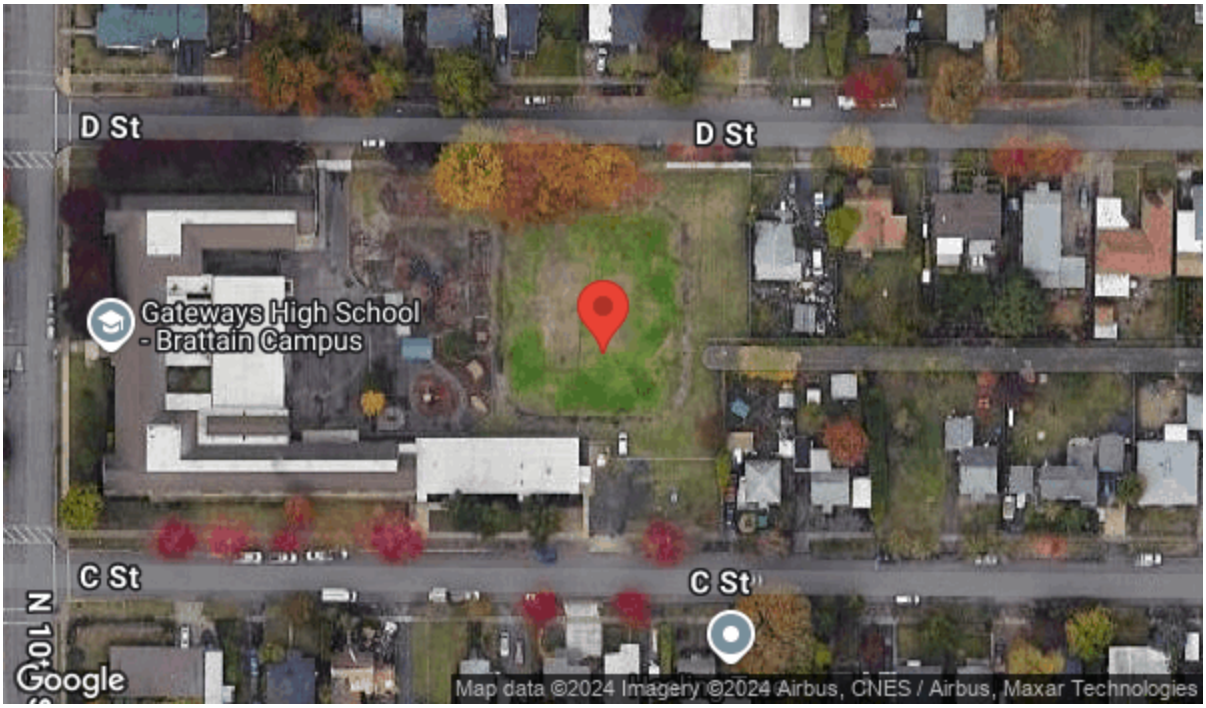
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	308.78	$ 309

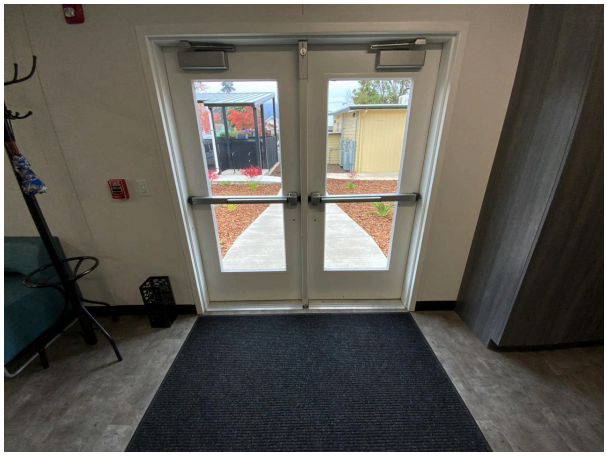
Priority	1

Map for Barrier ID: AX519129



51 44.04922420640456,-123.01103888523807

Photos for Barrier ID: AX519129



Barrier ID: AX519117

Gateways High School Gateways High School - Brattain Campus

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	Gym
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The door closing speed is 4.64 seconds from 90 degrees to a position 12 degrees from latch.

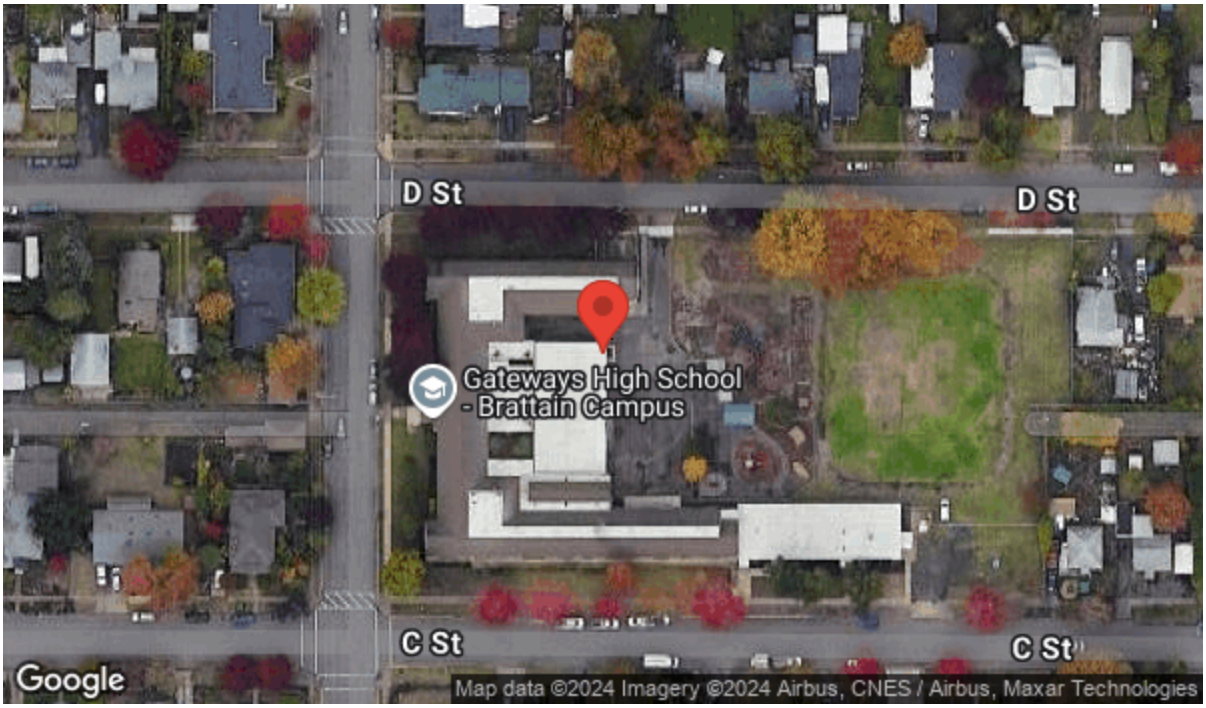
Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. This barrier must be removed in conjunction with barrier ID 519116. The cost of this barrier removal is covered under ID 519116, and therefore, the cost of this ID is shown as $0. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	0.00	$ 0

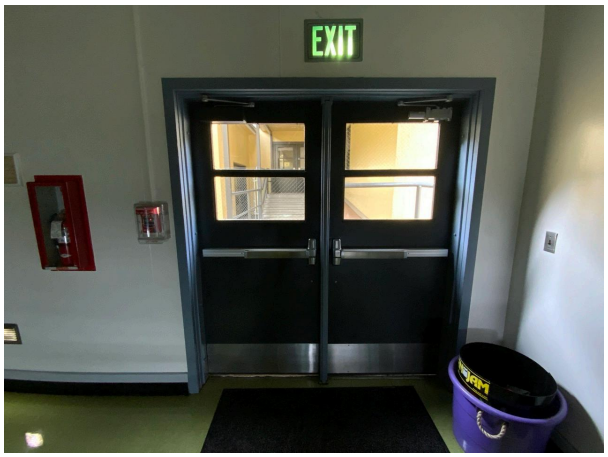
Priority	1

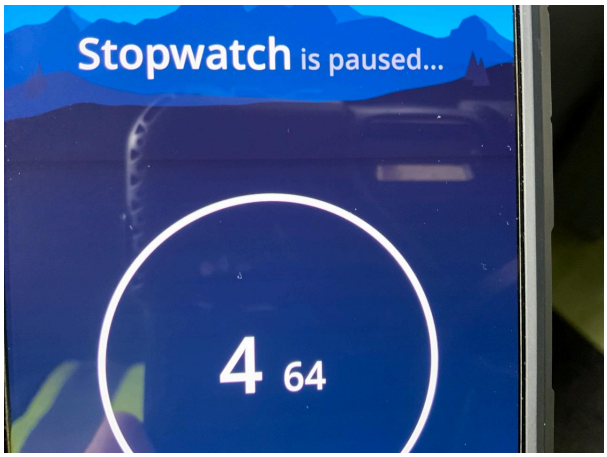
Map for Barrier ID: AX519117



39 44.049350867755344,-123.01190347295692

Photos for Barrier ID: AX519117





Barrier ID: AX519116

Gateways High School Gateways High School - Brattain Campus

Assembly	Entrance to Building
Type	Building Entrance-Door
ADA Standard	Oregon Structural Specialty Code 1102.1.2.

Barrier Detail

OREGON: The hinged accessible exterior door requires more than 8.5 pounds of pressure to operate

Location Description	Gym
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The door opening force is 9.5 pounds.

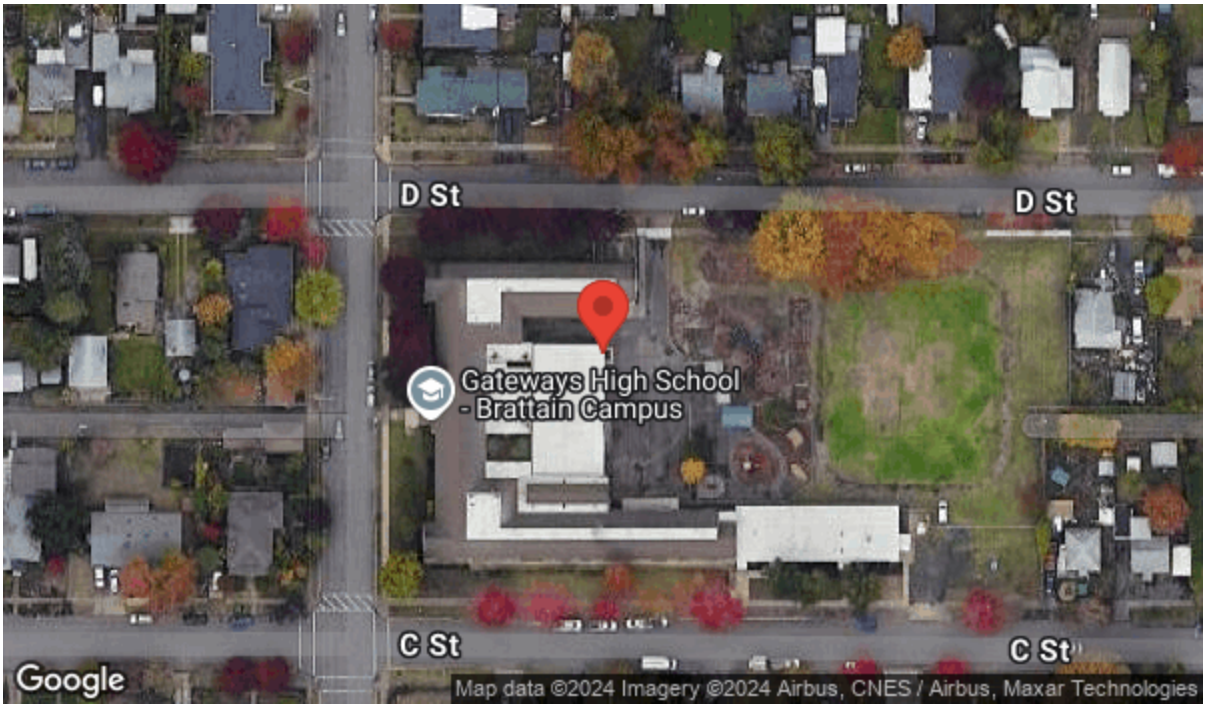
Resolution

Adjust the closer or replace with an exterior door that requires no more 8.5 pounds of force for pushing or pulling the door open. The opening force of doors along an accessible route shall be as follows: 1. Exterior doors: 8.5 pounds maximum (lbf) (37.8 N). 2. Interior doors: 5 pounds maximum (lbf) (22.2 N). 3. Stairway doors at pressurized stair enclosures: 15 pounds maximum (6.8 kg) at exterior doors. 4. Where environmental conditions require greater closing pressure, power-operated doors shall be used within the accessible route. [Exception: The force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position shall not apply to panic hardware, delayed egress devices or fire-rated hardware.]

Quantity	Unit Cost	Total Cost
1 EA	631.35	$ 631

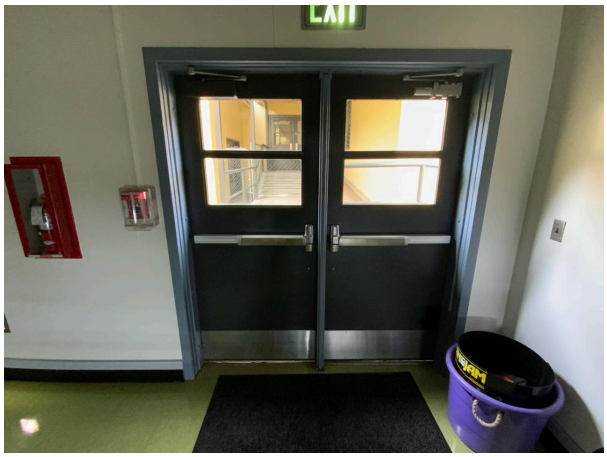
Priority	1

Map for Barrier ID: AX519116



38 44.049351955917025,-123.01190114481037

Photos for Barrier ID: AX519116



Barrier ID: AX519118

Gateways High School Gateways High School - Brattain Campus

Assembly	Entrance to Building
Type	Building Entrance-Door
ADA Standard	404.2.5
Barrier Detail	The threshold at the accessible door is greater than ½" in height.
Location Description	Gym
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The threshold at the accessible door is 9/16" in height.
Height	9/16"

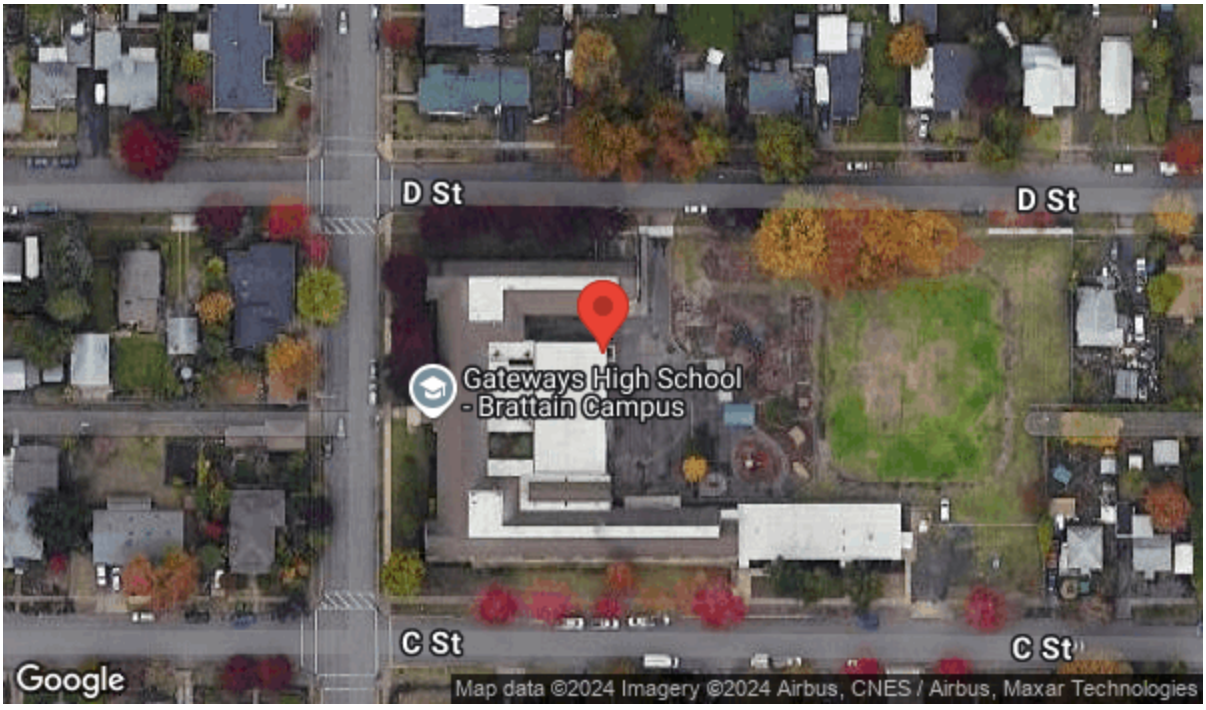
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	309.12	$ 309

Priority	1

Map for Barrier ID: AX519118



 44.04935143869276,-123.0119043205404

Photos for Barrier ID: AX519118

Barrier ID: AX519119

Gateways High School Gateways High School - Brattain Campus

Assembly	Interior Access Route
Type	Stairs
ADA Standard	505.1
Barrier Detail	Handrail extensions are not compliant.
Location Description	Gym - Stairs ST-7
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The handrails do not extend horizontally above the landing for 12" minimum beginning directly above the first riser nosing

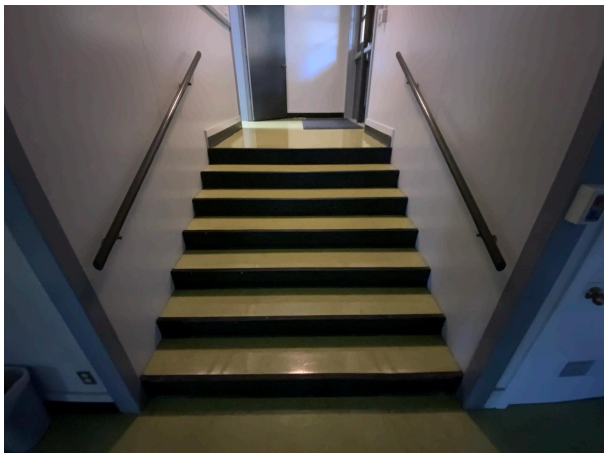
Resolution

Install handrails so that the gripping surfaces shall extend beyond and in the same direction of stair flights. At the top of the stair flight, handrails shall extend horizontally above the landing for 12" minimum beginning directly above the first riser nosing. At the bottom of a stair flight, handrails shall extend at the slope of the stair flight for a horizontal distance at least equal to one tread depth beyond the last riser nosing. All 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.] Install handrails on both sides of all stairs that comply with guidelines. Handrails shall be provided on both sides of stairs. Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on switchback or dogleg stairs and ramps shall be continuous between flights or runs. Top of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosings, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosings, and ramp surfaces. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTIONS: 1. Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards. 2. The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4". Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. [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	281.18	$ 1,125

Priority 1

Photos for Barrier ID: AX519119



Barrier ID: AX519121

Gateways High School Gateways High School - Brattain Campus

Assembly	Interior Access Route
Type	Stairs
ADA Standard	505
Barrier Detail	Handrails are not compliant.
Location Description	Gym - Stairs ST-7
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The top of the gripping surface of the handrails measures 31” above the nosing.

Handrail Height	31"

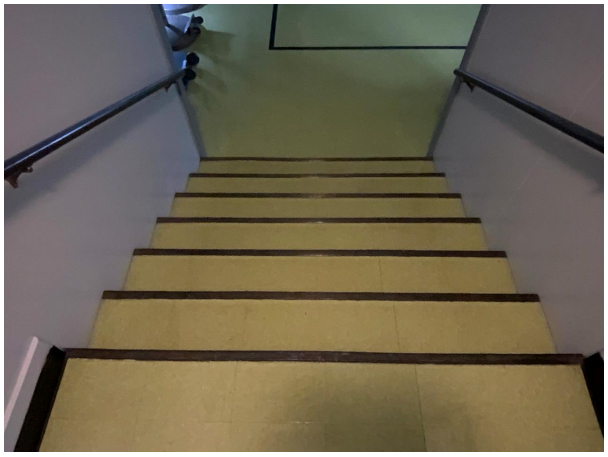
Resolution

Install compliant handrails on both sides of the stairway. Inside handrails on switchback or dogleg stairs shall be continuous between runs. Top of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above stair nosings. Handrails shall be at a consistent height above ramp surfaces. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTION: The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4".] Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. Handrail gripping surfaces shall extend beyond and in the same direction of stair flights. [EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg ramps AND 3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.] At the top of a stair flight, handrails shall extend horizontally above the landing for 12" minimum beginning directly above the first riser nosing. At the bottom of a stair flight, handrails shall extend at the slope of the stair flight for a horizontal distance at least equal to one tread depth beyond the last riser nosing. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. Removal of this barrier is required if the stairs are part of the required accessible means of egress from the accessible space, per emergency egress plans approved by the administrating local authority.

Quantity	Unit Cost	Total Cost
18 LF	281.18	$ 5,061

Priority	1

Photos for Barrier ID: AX519121



Barrier ID: AX519091

Gateways High School Gateways High School - Brattain Campus

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	Main - Classroom 5
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The side maneuvering clearance is 1-5/8" and 7-1/4" on the push side of the door.

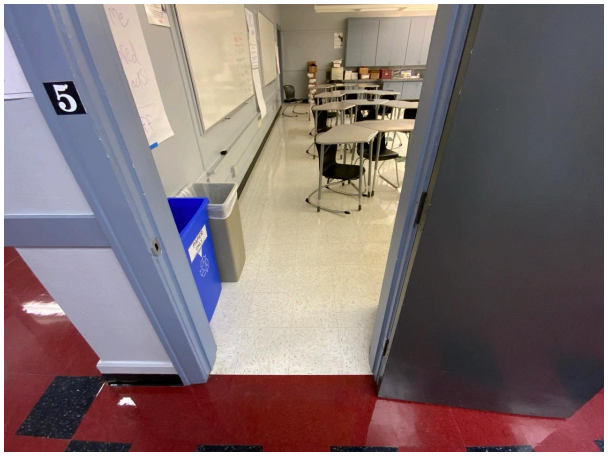
Resolution

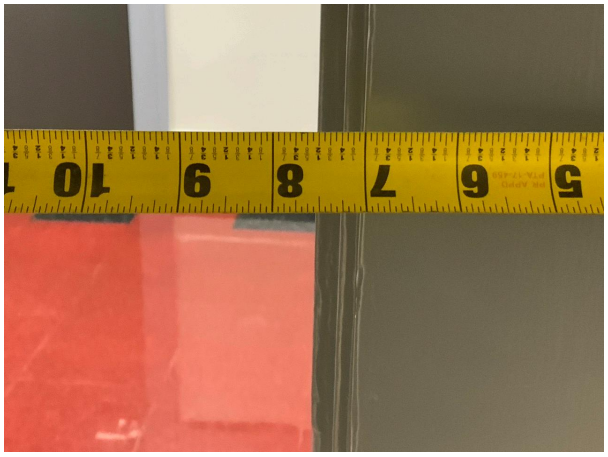
Move the obstacles to provide the required maneuvering clearance on the push side the door. The required depth of the maneuvering clearance is 48" minimum. The required side clearance is 12" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the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

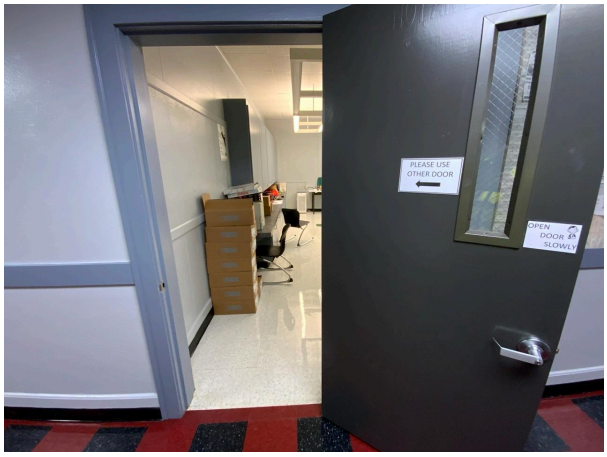
Quantity	Unit Cost	Total Cost
2 EA	172.50	$ 345

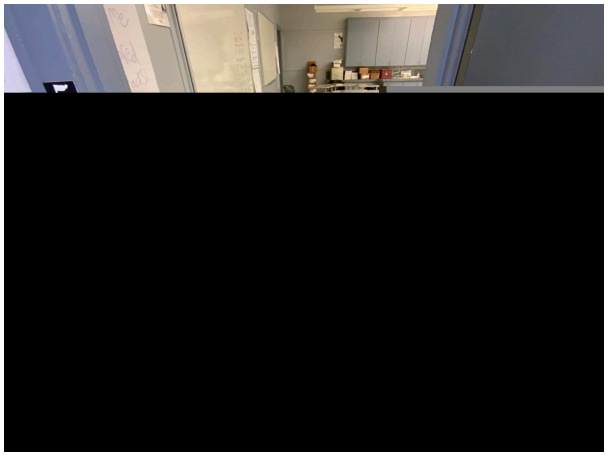
Priority	1

Photos for Barrier ID: AX519091









Barrier ID: AX519192

Gateways High School Site

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	303.4, 405

Barrier Detail

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

Location Description	Main - Entrance
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

A compliant accessible route is not provided from the property line to the site facilities. (Primary public entrance has stairs) 55 LF of ramp and intermediate landing +114 LF of Handrail

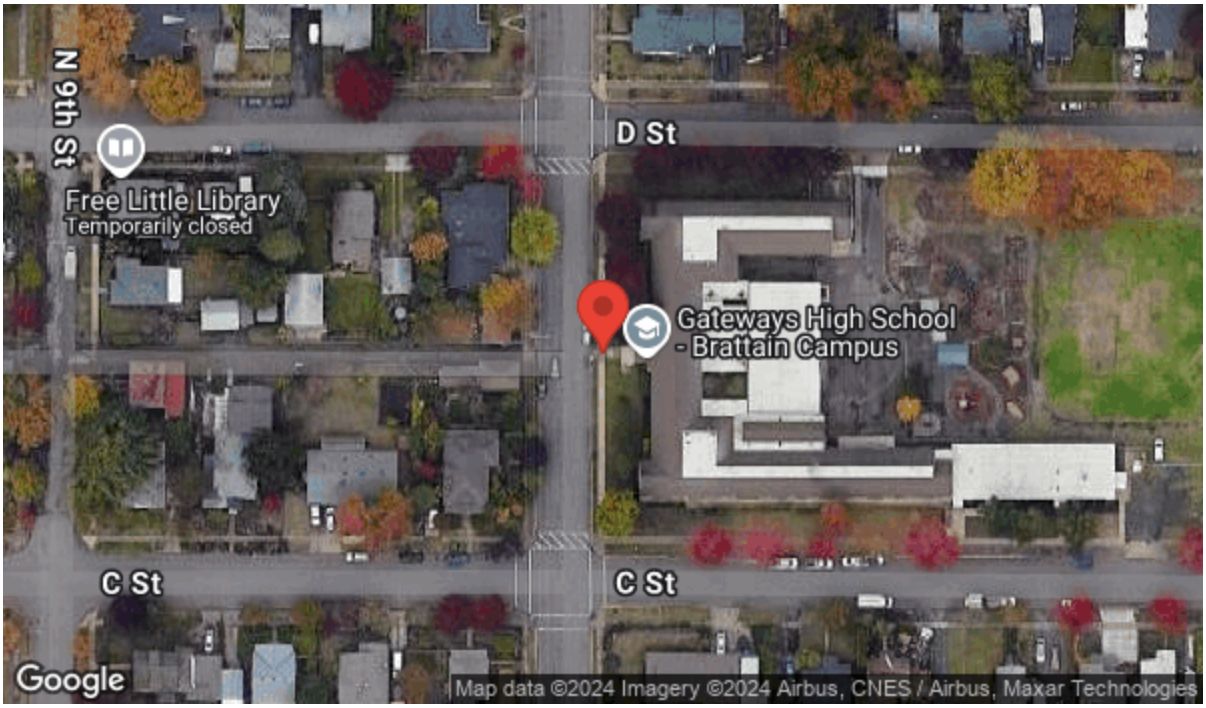
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	94,861.20	$ 94,861

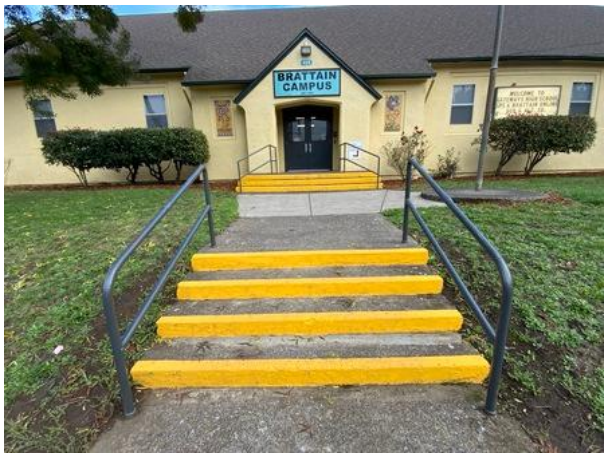
Priority	1

Map for Barrier ID: AX519192



114 44.04923399923032,-123.01247916257664

Photos for Barrier ID: AX519192



Barrier ID: AX519087

Gateways High School Gateways High School - Brattain Campus

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	Main - Library
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	Items are in the required maneuvering clearance at the doors.

Resolution

Move the obstacles 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	172.50	$ 173

Priority	1

Photos for Barrier ID: AX519087

Barrier ID: AX519084

Gateways High School Gateways High School - Brattain Campus

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	Main - Lobby (Right)
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The door opening force is 6 pounds.

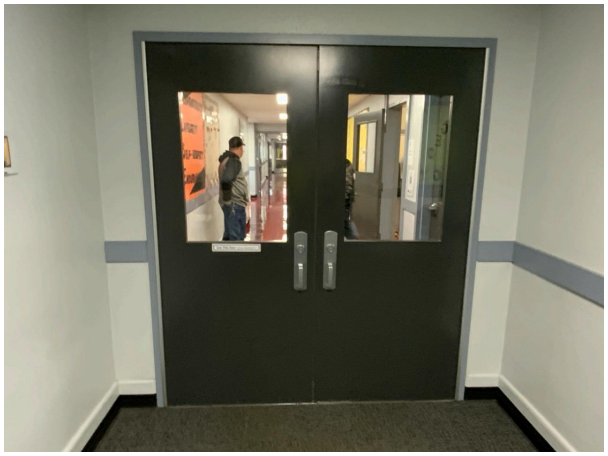
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	631.35	$ 631

Priority	1

Photos for Barrier ID: AX519084



Barrier ID: AX519085

Gateways High School Gateways High School - Brattain Campus

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	Main - Offices
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The door opening force is 7 pounds.

Resolution

Adjust the closer or replace with a door that requires no more than 5 pounds of force for pushing or pulling the door open. This barrier must be removed in conjunction with barrier ID 519086. The force at the latch, the force to set the door in motion, and the force to fully open the door shall be maximum 5 pounds. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

Quantity	Unit Cost	Total Cost
1 EA	631.35	$ 631

Priority	1

Photos for Barrier ID: AX519085

Barrier ID: AX519086

Gateways High School Gateways High School - Brattain Campus

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.8

Barrier Detail

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

Location Description	Main - Offices
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The door closing speed is 4.87 seconds from 90 degrees to a position 12 degrees from latch.

Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. This barrier must be removed in conjunction with barrier ID 519085. The cost of this barrier removal is covered under ID 519085, and therefore, the cost of this ID is shown as $0. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	0.00	$ 0

Priority	1

Photos for Barrier ID: AX519086

Barrier ID: AX519107

Gateways High School Gateways High School - Brattain Campus

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	Main - South Hallway
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The door closing speed is 4.25 seconds from 90 degrees to a position 12 degrees from latch.

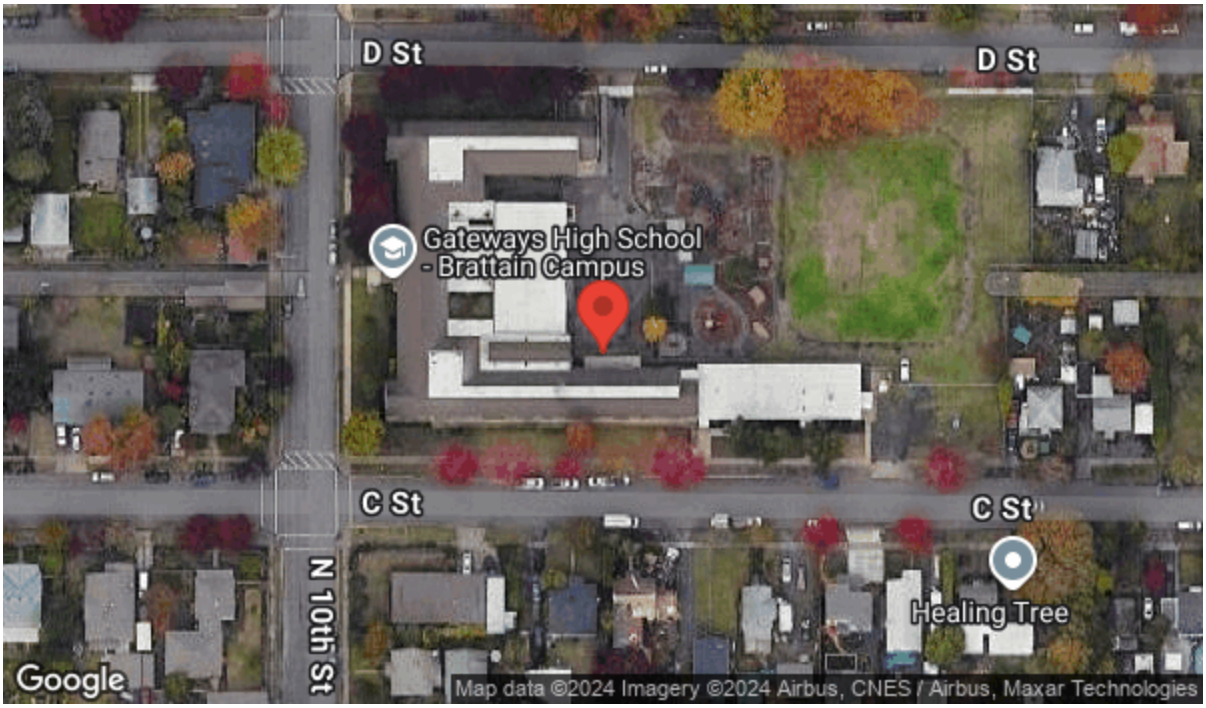
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	631.35	$ 631

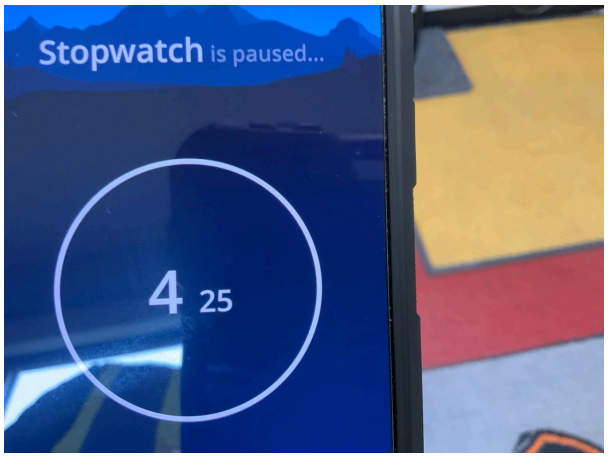
Priority	1

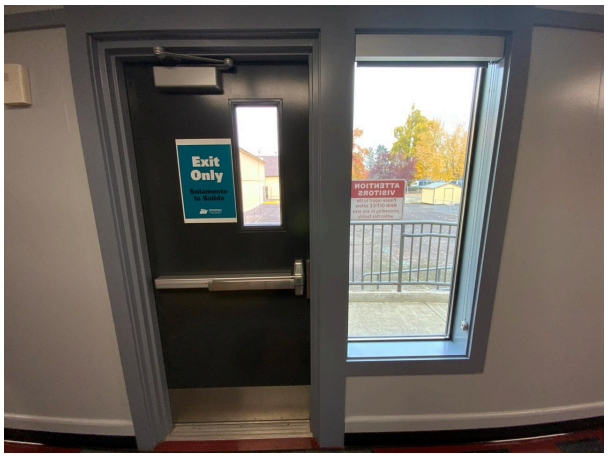
Map for Barrier ID: AX519107



29 44.049078619054896,-123.01179947458384

Photos for Barrier ID: AX519107





Barrier ID: AX519089

Gateways High School Gateways High School - Brattain Campus

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	Main - South Hallway
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The door opening force is 7 pounds.

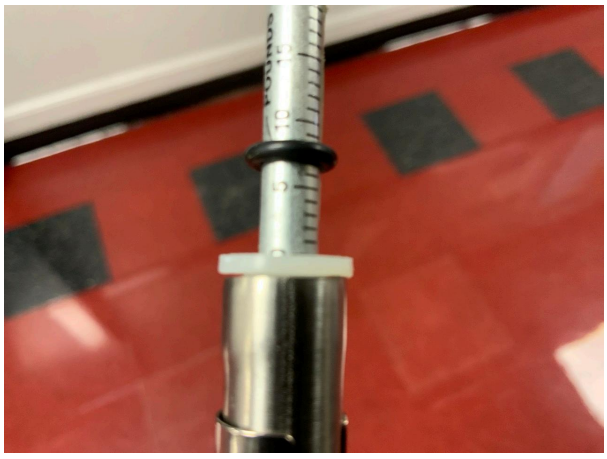
Resolution

Adjust the closer or replace with a door that requires no more than 5 pounds of force for pushing or pulling the door open. This barrier must be removed in conjunction with barrier ID 519090. The force at the latch, the force to set the door in motion, and the force to fully open the door shall be maximum 5 pounds. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

Quantity	Unit Cost	Total Cost
1 EA	631.35	$ 631

Priority	1

Photos for Barrier ID: AX519089



Barrier ID: AX519090

Gateways High School Gateways High School - Brattain Campus

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.8

Barrier Detail

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

Location Description	Main - South Hallway
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The door closing speed is 2.50 seconds from 90 degrees to a position 12 degrees from latch.

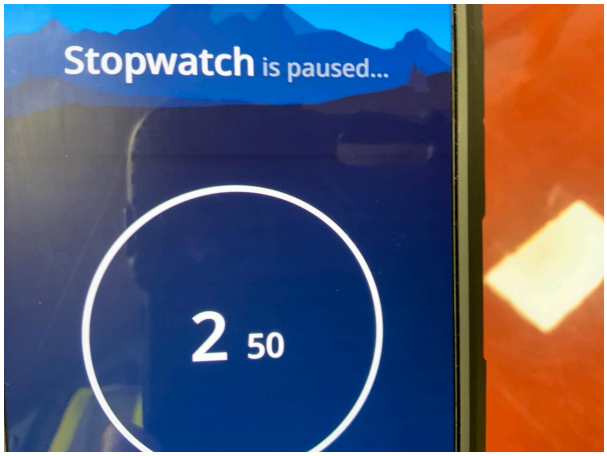
Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. This barrier must be removed in conjunction with barrier ID 519089. The cost of this barrier removal is covered under ID 519089, and therefore, the cost of this ID is shown as $0. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	0.00	$ 0

Priority	1

Photos for Barrier ID: AX519090



Barrier ID: AX519137

Gateways High School Gateways High School - Brattain Campus

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	Main - South Hallway Doors
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The door opening force is 8.5 pounds.

Resolution

Adjust the closer or replace with a door that requires no more than 5 pounds of force for pushing or pulling the door open. This barrier must be removed in conjunction with barrier ID 519138. The force at the latch, the force to set the door in motion, and the force to fully open the door shall be maximum 5 pounds. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

Quantity	Unit Cost	Total Cost
1 EA	631.35	$ 631

Priority	1

Photos for Barrier ID: AX519137

Barrier ID: AX519138

Gateways High School Gateways High School - Brattain Campus

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.8

Barrier Detail

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

Location Description	Main - South Hallway Doors
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The door closing speed is 4.76 seconds from 90 degrees to a position 12 degrees from latch.

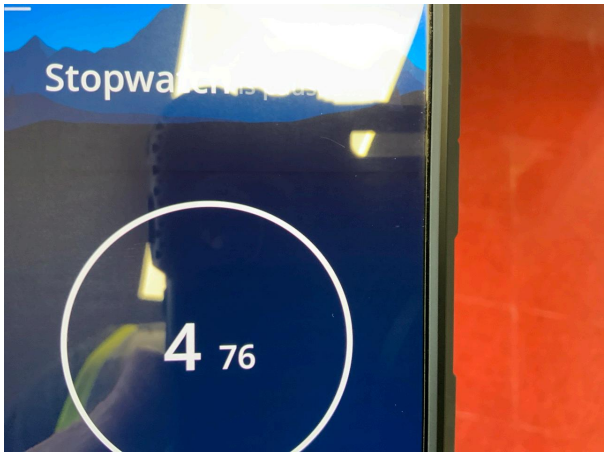
Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. This barrier must be removed in conjunction with barrier ID 519137. The cost of this barrier removal is covered under ID 519137, and therefore, the cost of this ID is shown as $0. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	0.00	$ 0

Priority	1

Photos for Barrier ID: AX519138



Barrier ID: AX519124

Gateways High School Gateways High School - Brattain Campus

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	Main - South Hallway to Gym
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The door closing speed is 4.92 seconds from 90 degrees to a position 12 degrees from latch.

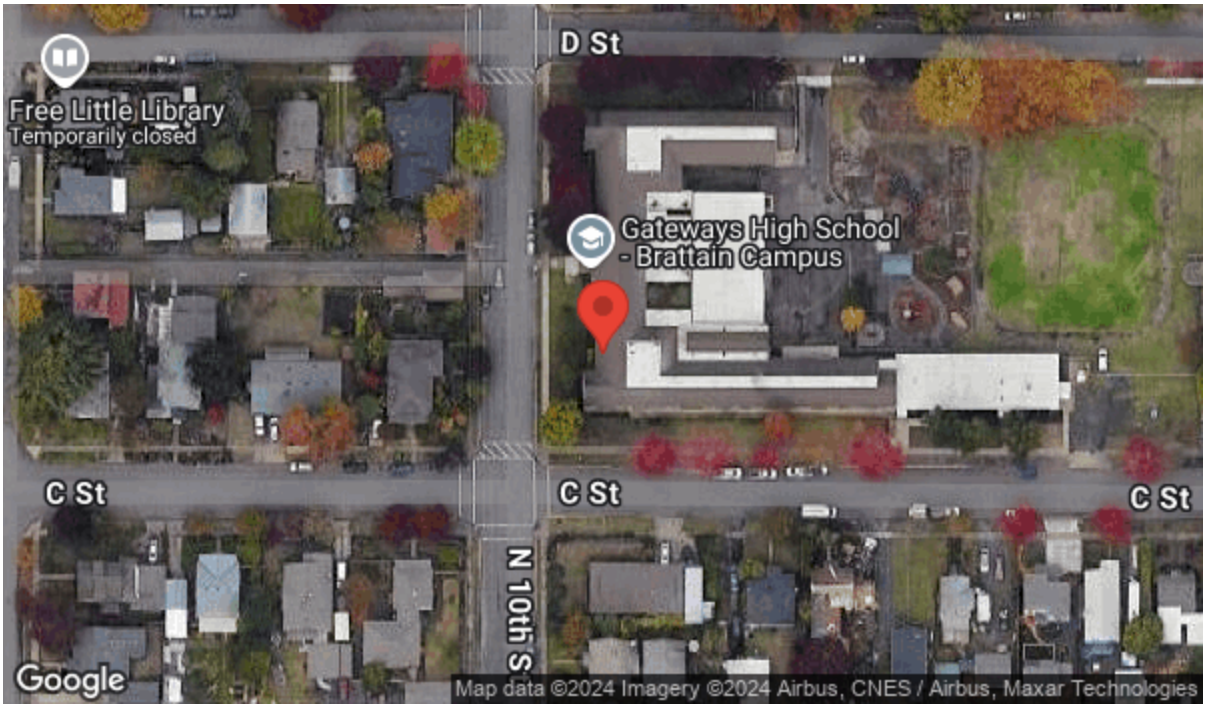
Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. This barrier must be removed in conjunction with barrier ID 519123. The cost of this barrier removal is covered under ID 519123, and therefore, the cost of this ID is shown as $0. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	0.00	$ 0

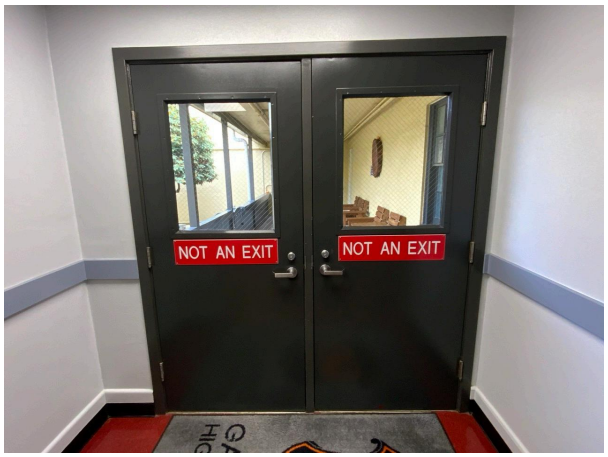
Priority	1

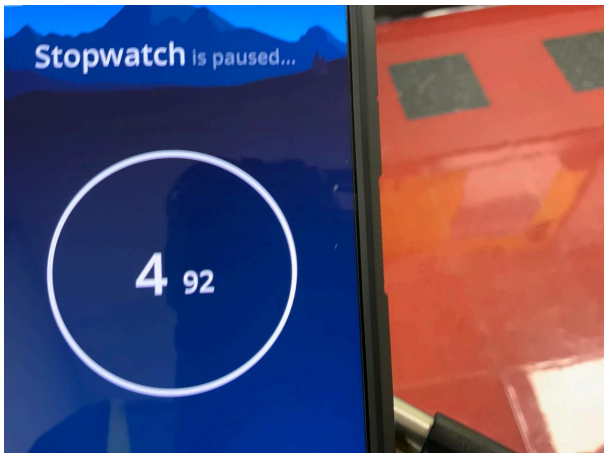
Map for Barrier ID: AX519124



46 44.04905900517711,-123.01232958979261

Photos for Barrier ID: AX519124





Barrier ID: AX519123

Gateways High School Gateways High School - Brattain Campus

Assembly	Entrance to Building
Type	Building Entrance-Door
ADA Standard	Oregon Structural Specialty Code 1102.1.2.

Barrier Detail

OREGON: The hinged accessible exterior door requires more than 8.5 pounds of pressure to operate

Location Description	Main - South Hallway to Gym
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The door opening force is 10 pounds.

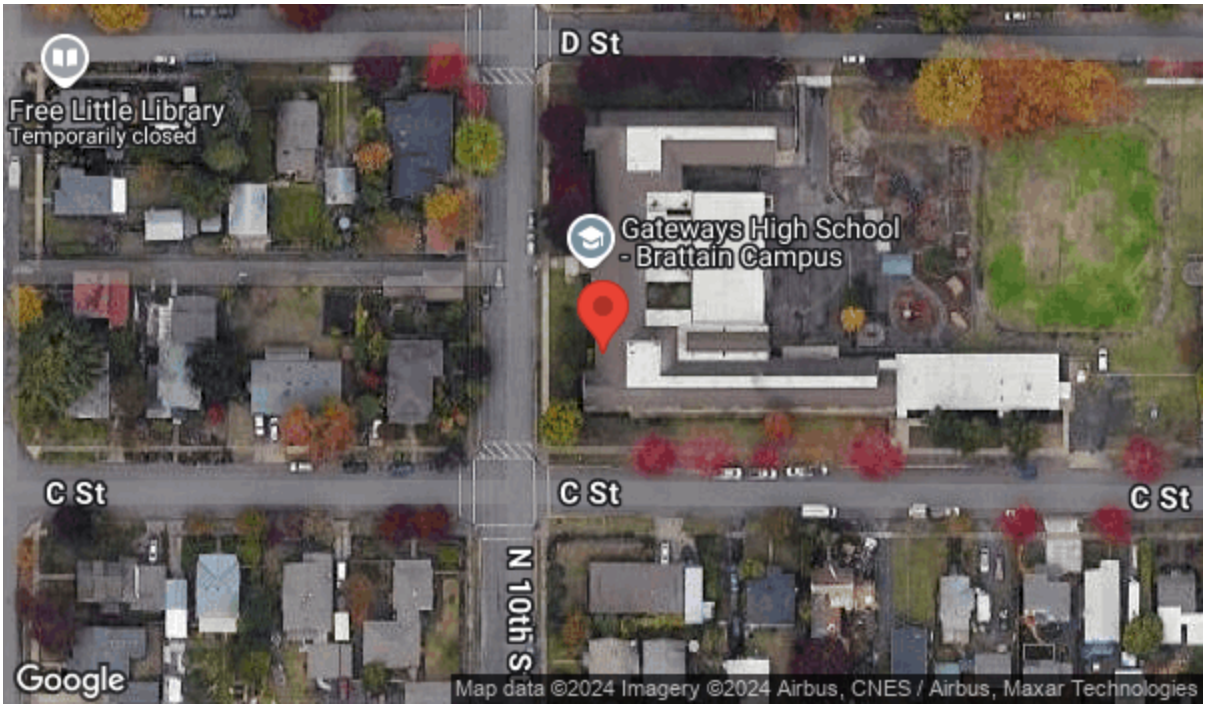
Resolution

Adjust the closer or replace with an exterior door that requires no more 8.5 pounds of force for pushing or pulling the door open. The opening force of doors along an accessible route shall be as follows: 1. Exterior doors: 8.5 pounds maximum (lbf) (37.8 N). 2. Interior doors: 5 pounds maximum (lbf) (22.2 N). 3. Stairway doors at pressurized stair enclosures: 15 pounds maximum (6.8 kg) at exterior doors. 4. Where environmental conditions require greater closing pressure, power-operated doors shall be used within the accessible route. [Exception: The force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position shall not apply to panic hardware, delayed egress devices or fire-rated hardware.]

Quantity	Unit Cost	Total Cost
1 EA	631.35	$ 631

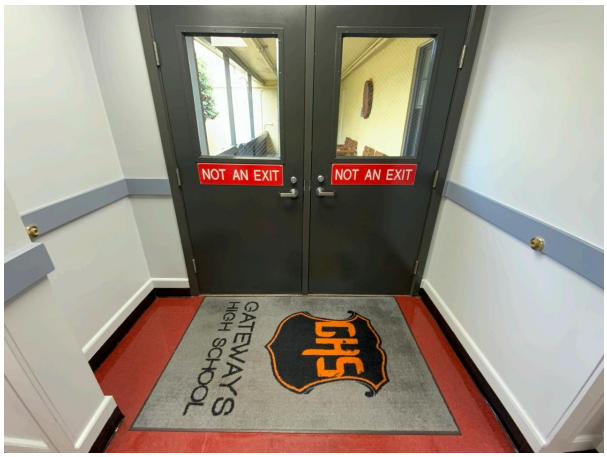
Priority	1

Map for Barrier ID: AX519123



45 44.049059815945604,-123.0123297653272

Photos for Barrier ID: AX519123



Barrier ID: AX519081

Gateways High School Gateways High School - Brattain Campus

Assembly	Interior Access Route
Type	Stairs
ADA Standard	504.2
Barrier Detail	Steps do not have uniform and compliant riser heights and/or tread depths.
Location Description	Main - Stair ST-3
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The treads measure 10" in depth.
Tread Depth	10"

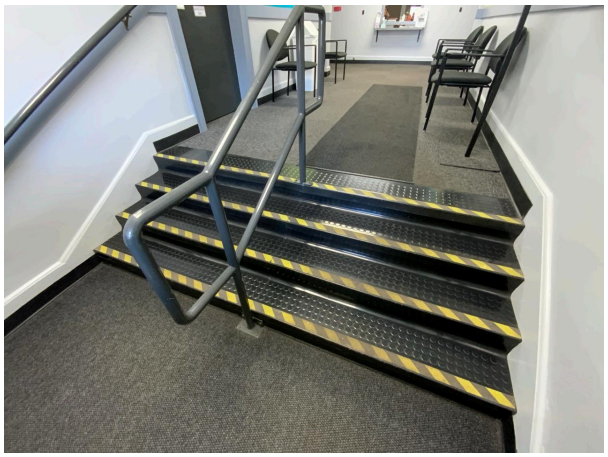
Resolution

All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.

Quantity	Unit Cost	Total Cost
32 SF	131.96	$ 4,223

Priority	1

Photos for Barrier ID: AX519081



Barrier ID: AX519134

Gateways High School Gateways High School - Brattain Campus

Assembly	Interior Access Route
Type	Stairs
ADA Standard	505.1
Barrier Detail	Handrail extensions are not compliant.
Location Description	Main - Stair ST-8
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The handrails do not extend horizontally above the landing for 12" minimum beginning directly above the first riser nosing

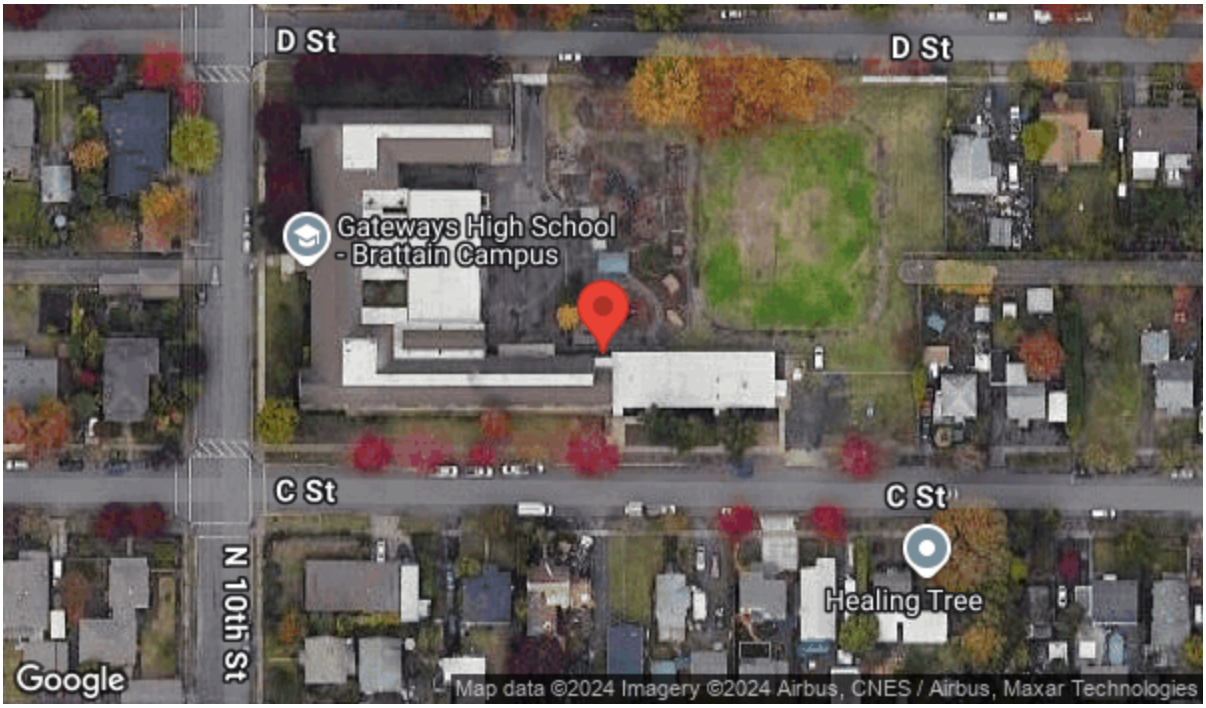
Resolution

Install handrails so that the gripping surfaces shall extend beyond and in the same direction of stair flights. At the top of the stair flight, handrails shall extend horizontally above the landing for 12" minimum beginning directly above the first riser nosing. At the bottom of a stair flight, handrails shall extend at the slope of the stair flight for a horizontal distance at least equal to one tread depth beyond the last riser nosing. All 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.] Install handrails on both sides of all stairs that comply with guidelines. Handrails shall be provided on both sides of stairs. Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on switchback or dogleg stairs and ramps shall be continuous between flights or runs. Top of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosings, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosings, and ramp surfaces. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTIONS: 1. Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards. 2. The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4". Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. [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	281.18	$ 1,125

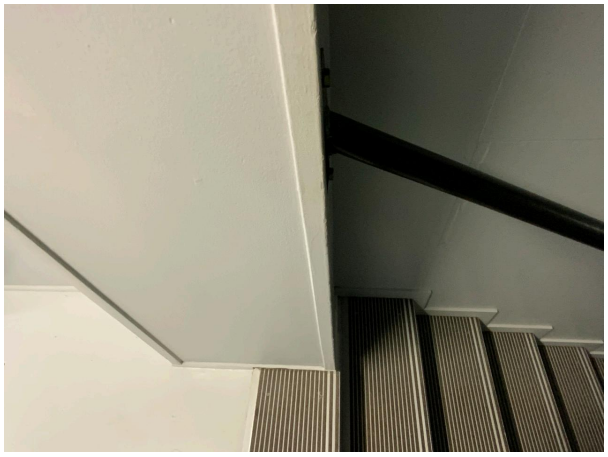
Priority 1

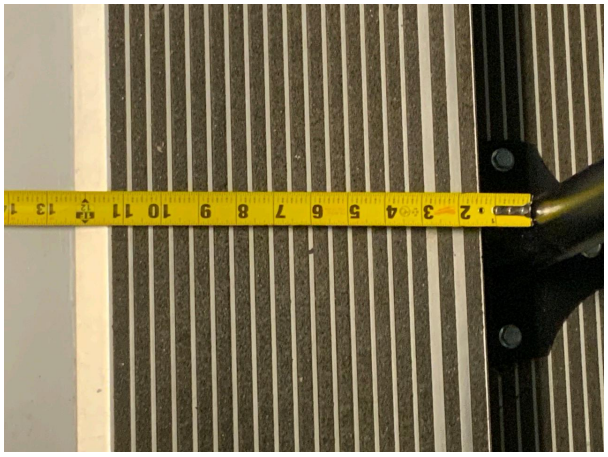
Map for Barrier ID: AX519134

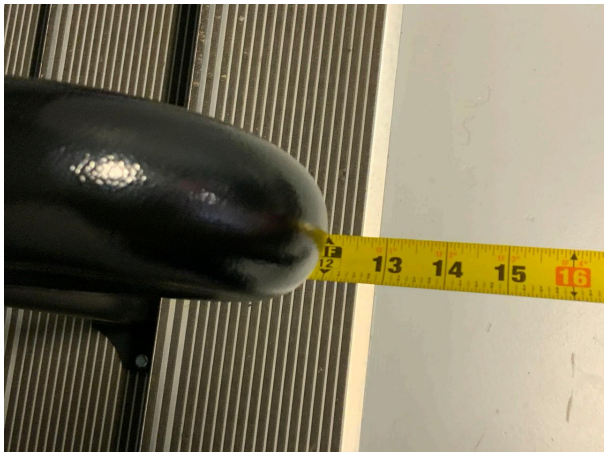


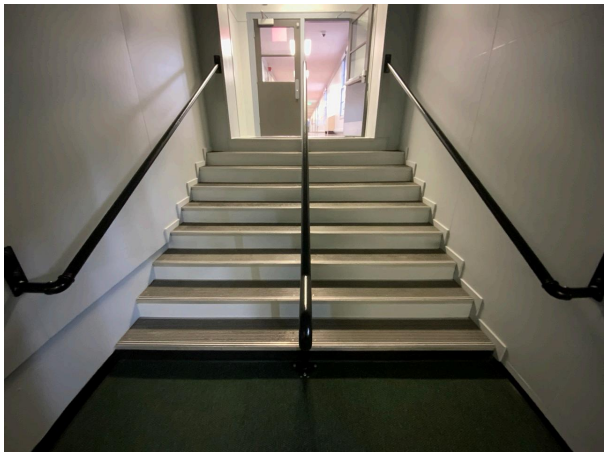
56 44.04905678827172,-123.01156747238731

Photos for Barrier ID: AX519134









Barrier ID: AX519152

Gateways High School Site

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	405.2

Barrier Detail

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

Location Description	Ramp R-1
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The ramp has a running slope of 8.7% and a cross slope of 2.8%.
Highest Running Slope	8.7%
Highest Cross Slope	2.8%

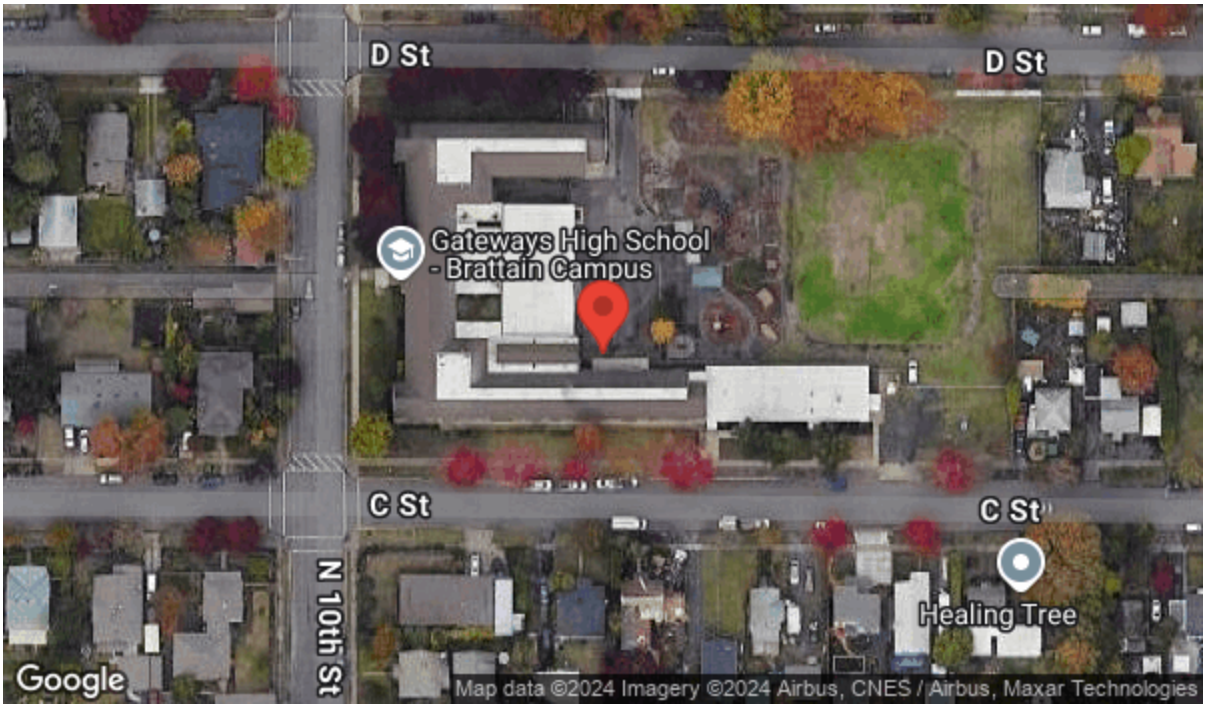
Resolution

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

Quantity	Unit Cost	Total Cost
26 LF	1,141.95	$ 29,691

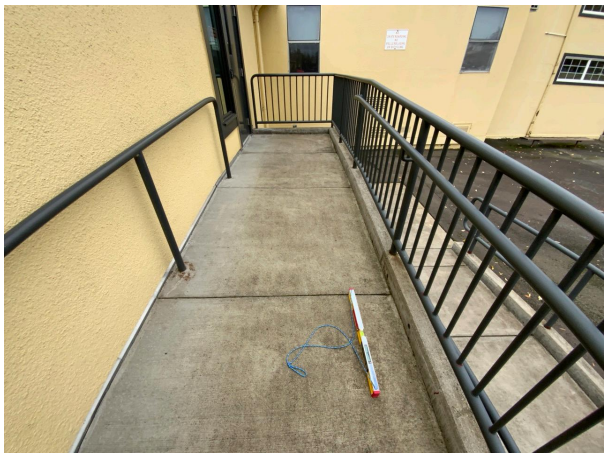
Priority	1

Map for Barrier ID: AX519152



74 44.04908476184582,-123.01181599674614

Photos for Barrier ID: AX519152



Barrier ID: AX519153

Gateways High School Site

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	505.6
Barrier Detail	The handrail height is not compliant.
Location Description	Ramp R-2
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The top of the gripping surface of the handrail measures 30” above the nosing.

Handrail Height	30"

Resolution

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. Provide compliant handrails on both sides of the ramp. The handrails on each side shall be a minimum 36" 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. Handrails shall be provided on both sides of ramps. 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.

Quantity	Unit Cost	Total Cost
30 LF	281.18	$ 8,435

Priority	1

Map for Barrier ID: AX519153

75 44.04919381496721,-123.01188580965723

Photos for Barrier ID: AX519153

Barrier ID: AX519154

Gateways High School Site

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	505.6

Barrier Detail

Handrails are not provided where the ramp rises more than 6" or are not compliant.

Location Description	Ramp R-2
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	Handrails are only installed on one side of the ramp.

Resolution

Provide compliant handrails on both sides of the ramp. The handrails on each side shall be a minimum 36" 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 1-1/4" to 2" diameter, or a non-circular grip that has a perimeter dimension of 4" to 6-1/4" 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 for minimum 12" horizontally over ramp landings. [EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg stairs and ramps AND 3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.] [ADVISORY: It is advisable, but not required, to provide a handrail at a height designed for children. When children are the principal users in a building or facility (e.g., elementary schools), a second set of handrails at an appropriate height can assist them and aid in preventing accidents. A maximum height of 28" measured to the top of the gripping surface from the ramp surface or stair nosing is recommended for handrails designed for children. Sufficient vertical clearance between upper and lower handrails, 9" minimum, should be provided to help prevent entrapment.]

Quantity	Unit Cost	Total Cost
15 LF	281.18	$ 4,218

Priority	1

Map for Barrier ID: AX519154

76 44.04919517915617,-123.01188547417821

Photos for Barrier ID: AX519154

Barrier ID: AX519164

Gateways High School Site

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	405.2

Barrier Detail

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

Location Description	Ramp R-3
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The ramp has a running slope of 9.2% to 12.0%, and a cross slope of 2.3%.
Highest Running Slope	12%
Lowest Running Slope	9.2%
Highest Cross Slope	2.3%

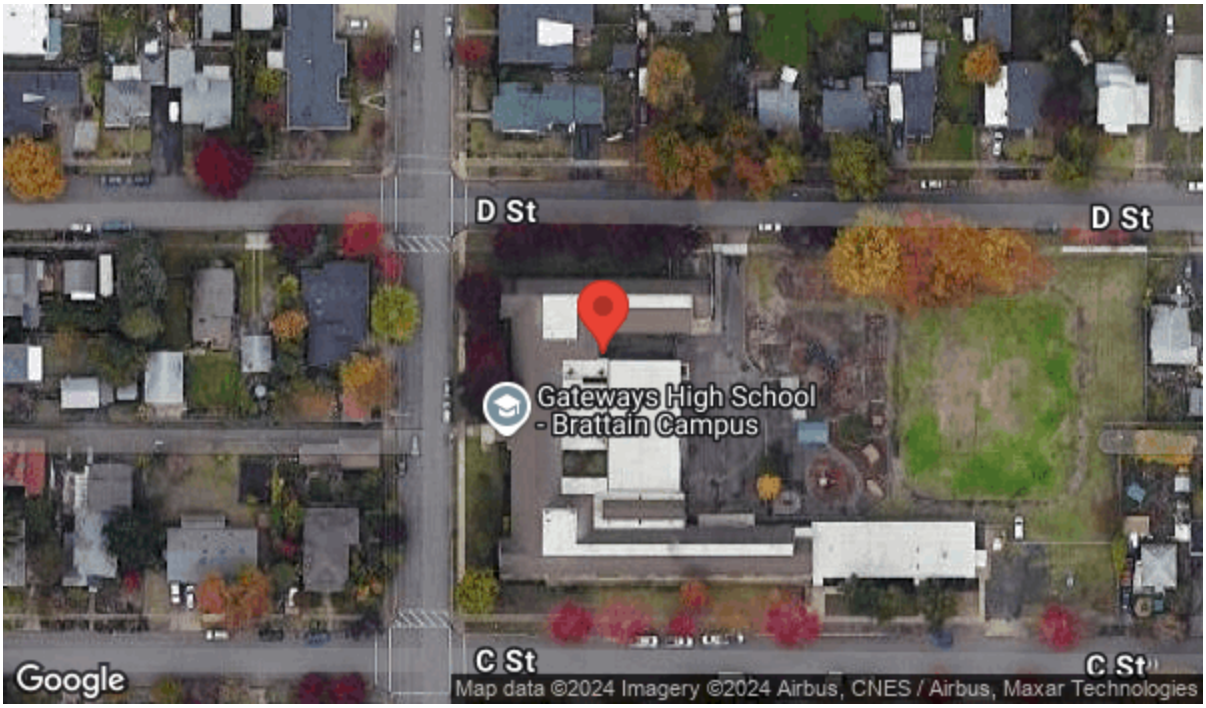
Resolution

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

Quantity	Unit Cost	Total Cost
15 LF	1,141.95	$ 17,129

Priority	1

Map for Barrier ID: AX519164



86 44.04938583049602,-123.01210218495376

Photos for Barrier ID: AX519164

Barrier ID: AX519165

Gateways High School Site

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	505.6

Barrier Detail

Handrails are not provided where the ramp rises more than 6" or are not compliant.

Location Description	Ramp R-3
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	Handrails are only installed on one side of the ramp.

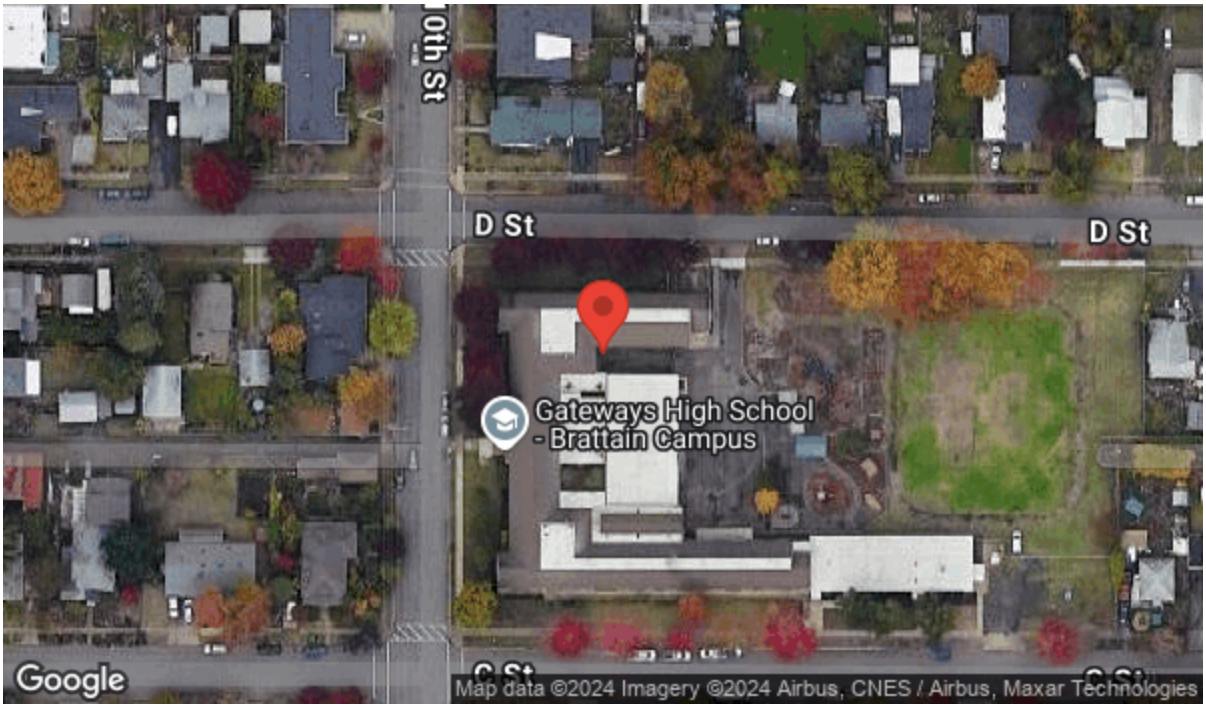
Resolution

Provide compliant handrails on both sides of the ramp. The handrails on each side shall be a minimum 36" 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 1-1/4" to 2" diameter, or a non-circular grip that has a perimeter dimension of 4" to 6-1/4" 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 for minimum 12" horizontally over ramp landings. [EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg stairs and ramps AND 3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.] [ADVISORY: It is advisable, but not required, to provide a handrail at a height designed for children. When children are the principal users in a building or facility (e.g., elementary schools), a second set of handrails at an appropriate height can assist them and aid in preventing accidents. A maximum height of 28" measured to the top of the gripping surface from the ramp surface or stair nosing is recommended for handrails designed for children. Sufficient vertical clearance between upper and lower handrails, 9" minimum, should be provided to help prevent entrapment.]

Quantity	Unit Cost	Total Cost
15 LF	281.18	$ 4,218

Priority	1

Map for Barrier ID: AX519165



87 44.04941258728372,-123.01209876140688

Photos for Barrier ID: AX519165

Barrier ID: AX519166

Gateways High School Site

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	405.7; 405.8; 405.9
Barrier Detail	The ramp does not have a level landing at the top and/or bottom of each run.
Location Description	Ramp R-3
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The top ramp landing is 48” long x 43" wide.
Top Landing Length	48"
Top Landing Width	43"

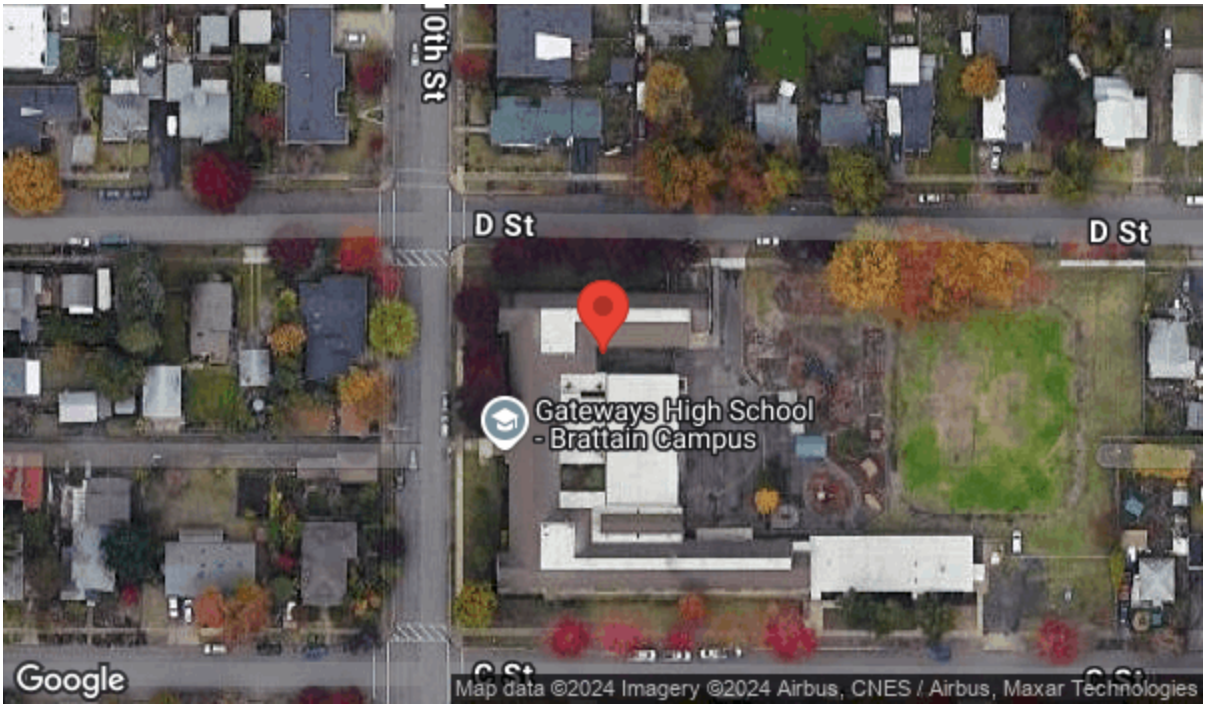
Resolution

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

Quantity	Unit Cost	Total Cost
5 LF	1,204.05	$ 6,020

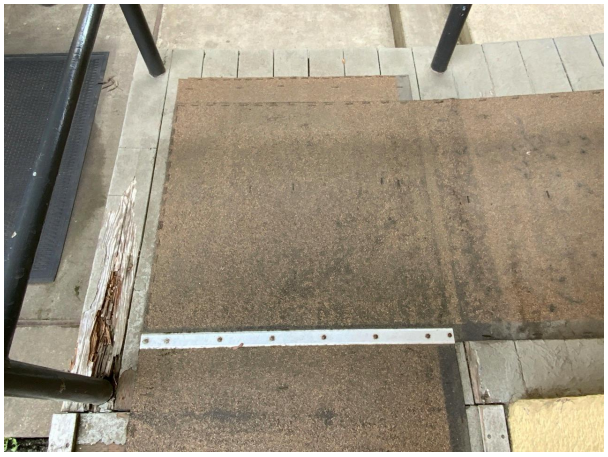
Priority	1

Map for Barrier ID: AX519166



88 44.049409475502124,-123.0120989401303

Photos for Barrier ID: AX519166



Barrier ID: AX519171

Gateways High School Site

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	405.3
Barrier Detail	The ramp has cross slopes in excess of 1:48 (2.08%).
Location Description	Ramp R-4
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The ramp has a cross slope of 3.3% to 6.1%.
Highest Cross Slope	6.1%
Lowest Cross Slope	3.3%

Resolution

The ramp should be removed and an accessible ramp should be installed. Ramp runs shall have a cross slope not steeper than 1:48. Ramp runs shall have a running slope not steeper than 1:12. [EXCEPTION: In existing sites, buildings, and facilities built pre 1/26/92, ramps shall be permitted to have running slopes steeper than 1:12 where such slopes are necessary due to space limitations. Where slopes are steeper than 1:10 but not steeper than 1:8, the rise shall be 3" maximum. Where slopes are steeper than 1:12 but not steeper than 1:10, the rise shall be 6" maximum.]

Quantity	Unit Cost	Total Cost
66 LF	1,141.95	$ 75,369

Priority	1

Map for Barrier ID: AX519171

93 44.04896164625617,-123.01221740376106

Photos for Barrier ID: AX519171

Barrier ID: AX519174

Gateways High School Site

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	505.6
Barrier Detail	The handrail height is not compliant.
Location Description	Ramp R-4
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The top of the gripping surface of the handrails measures 38-1/4” to 38-3/8" above the nosing. (ramp total length 66')

Handrail Height	38-1/4"

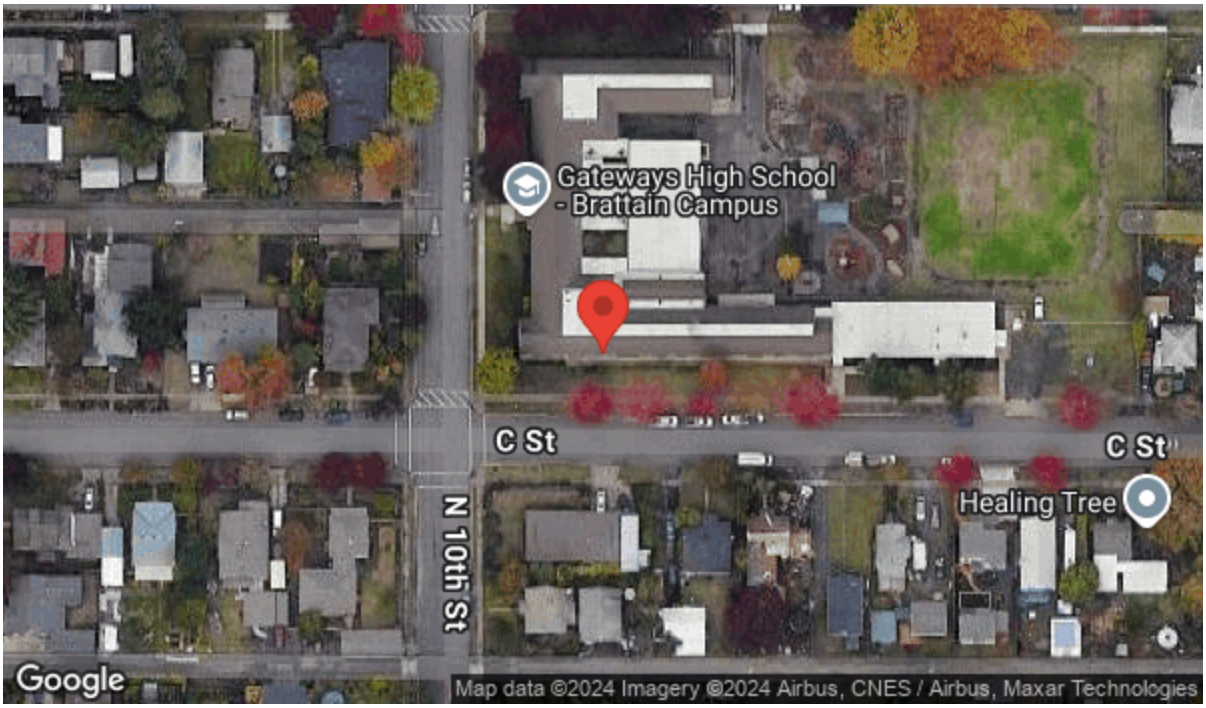
Resolution

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. Provide compliant handrails on both sides of the ramp. The handrails on each side shall be a minimum 36" 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. Handrails shall be provided on both sides of ramps. 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.

Quantity	Unit Cost	Total Cost
122 LF	281.18	$ 34,303

Priority	1

Map for Barrier ID: AX519174



96 44.04895856671804,-123.0121561839169

Photos for Barrier ID: AX519174

Barrier ID: AX519175

Gateways High School Site

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	405.3
Barrier Detail	The ramp has cross slopes in excess of 1:48 (2.08%).
Location Description	Ramp R-5
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The ramp has a cross slope of 2.7%.
Highest Cross Slope	2.7%

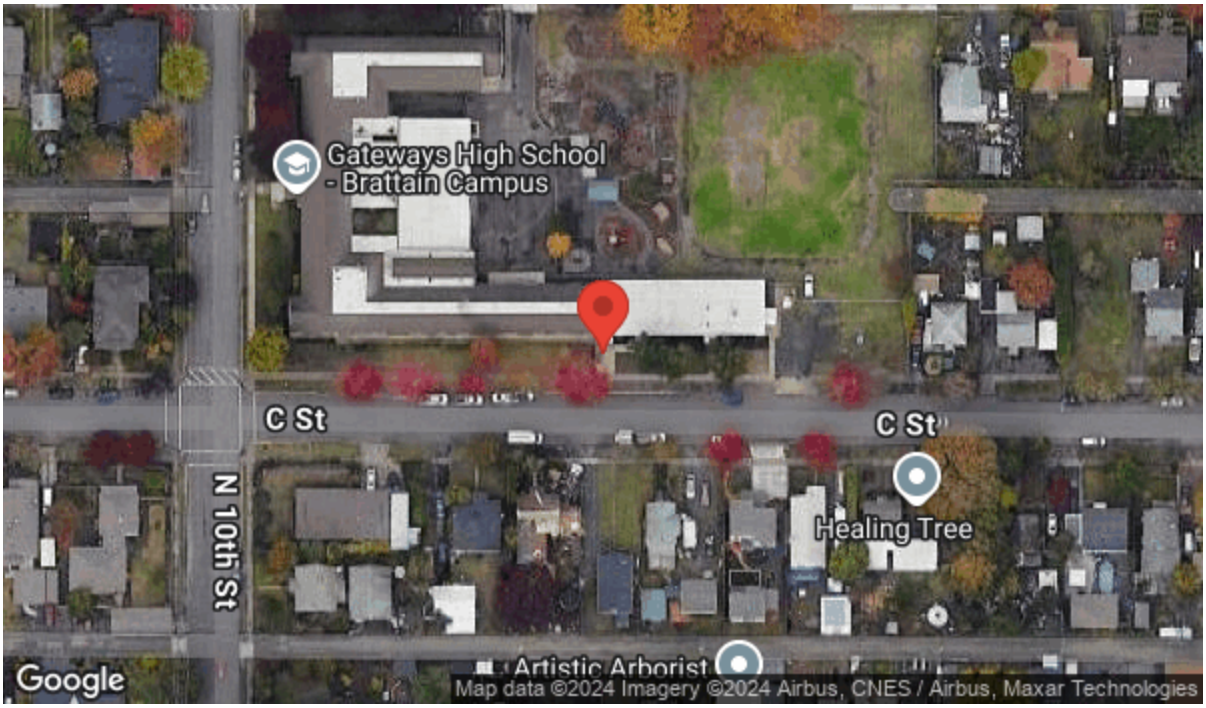
Resolution

The ramp should be removed and an accessible ramp should be installed. Ramp runs shall have a cross slope not steeper than 1:48. Ramp runs shall have a running slope not steeper than 1:12. [EXCEPTION: In existing sites, buildings, and facilities built pre 1/26/92, ramps shall be permitted to have running slopes steeper than 1:12 where such slopes are necessary due to space limitations. Where slopes are steeper than 1:10 but not steeper than 1:8, the rise shall be 3" maximum. Where slopes are steeper than 1:12 but not steeper than 1:10, the rise shall be 6" maximum.]

Quantity	Unit Cost	Total Cost
10 LF	1,141.95	$ 11,420

Priority	1

Map for Barrier ID: AX519175



97 44.048918571741176,-123.01153995286836

Photos for Barrier ID: AX519175

Barrier ID: AX519176

Gateways High School Site

Assembly	Exterior Access Route
Type	Ramp
ADA Standard	405.8 and 505
Barrier Detail	The ramp run has a rise greater than 6"; however, handrails are not provided.
Location Description	Ramp R-5
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

Handrails are only installed on one side, and do not run the entire length of the ramp.

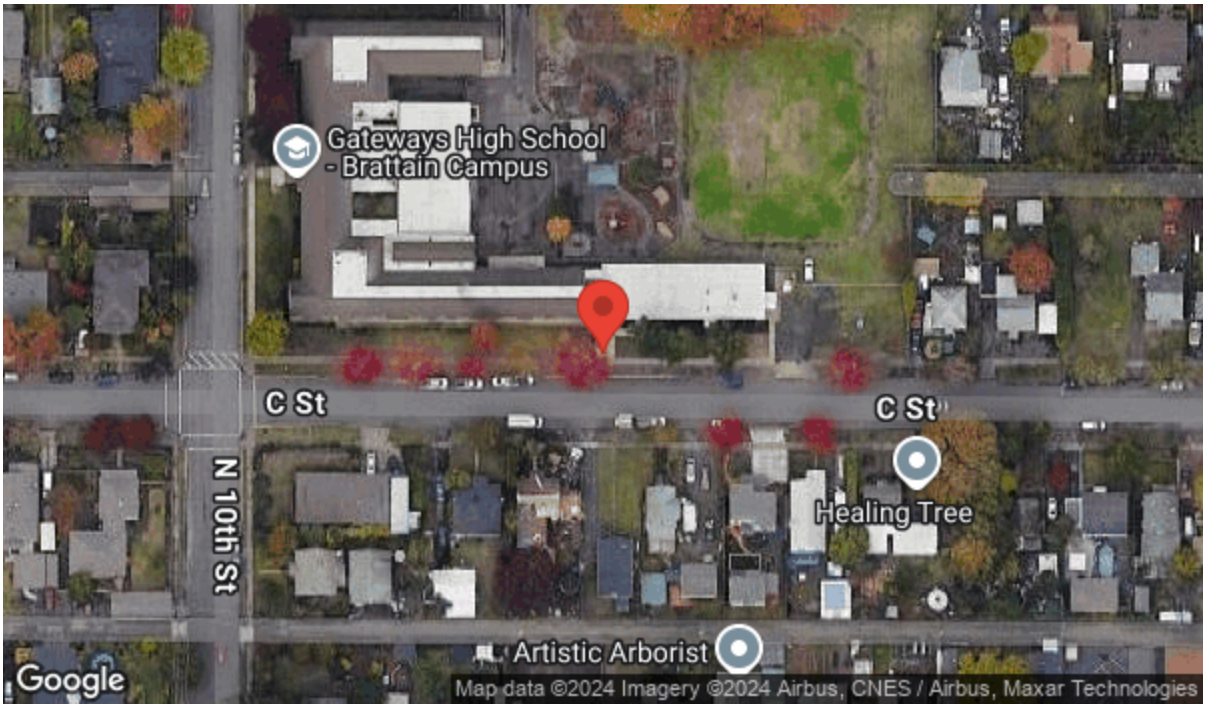
Resolution

Provide compliant handrails or provide ramp runs with maximum 6" rise. Handrails are required on ramp runs which rise more than 6". Replace with continuous handrails at a consistent height above the ramp on both sides of the ramp. Inside handrails on switchback or dogleg stairs and ramps shall be continuous between 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. [EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg ramps AND 3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.] Ramp handrails shall extend horizontally above the landing for 12" minimum beyond the top and bottom of ramp runs. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent ramp run.

Quantity	Unit Cost	Total Cost
18 LF	281.18	$ 5,061

Priority	1

Map for Barrier ID: AX519176



98 44.04888791543382,-123.01153917909748

Photos for Barrier ID: AX519176

Barrier ID: AX519187

Gateways High School Site

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	505
Barrier Detail	Handrails are not compliant.
Location Description	Stair ST-1
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The top of the gripping surface of the handrails measures 33-1/2” above the nosing.

Handrail Height	33-1/2"

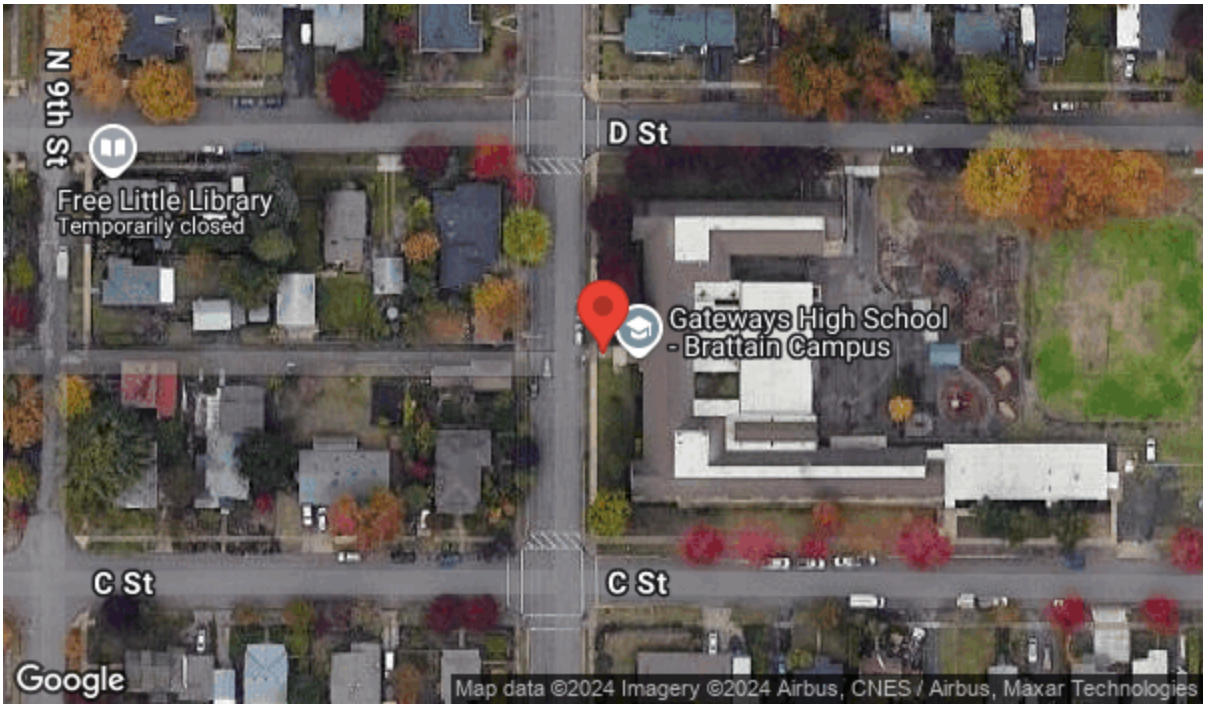
Resolution

Handrails: Install compliant handrails on both sides of the stairway. Inside handrails on switchback or dogleg stairs shall be continuous between runs. Top of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above stair nosings. Handrails shall be at a consistent height above ramp surfaces. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTION: The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4".] Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. Handrail gripping surfaces shall extend beyond and in the same direction of stair flights. [EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg ramps AND 3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.] At the top of a stair flight, handrails shall extend horizontally above the landing for 12" minimum beginning directly above the first riser nosing. At the bottom of a stair flight, handrails shall extend at the slope of the stair flight for a horizontal distance at least equal to one tread depth beyond the last riser nosing. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. Removal of this barrier is required if the stairs are part of the required accessible means of egress from the accessible space, per emergency egress plans approved by the administrating local authority. [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	281.18	$ 3,374

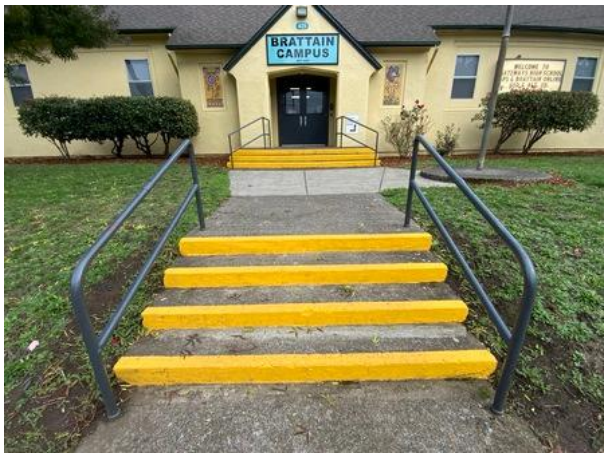
Priority	1

Map for Barrier ID: AX519187



109 44.04923541852424,-123.01245553959517

Photos for Barrier ID: AX519187



Barrier ID: AX519188

Gateways High School Site

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	504.2, 504.4
Barrier Detail	Treads have slopes greater than 1:48.
Location Description	Stair ST-1
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The tread slope is 4.6%.
Highest Running Slope	4.6%

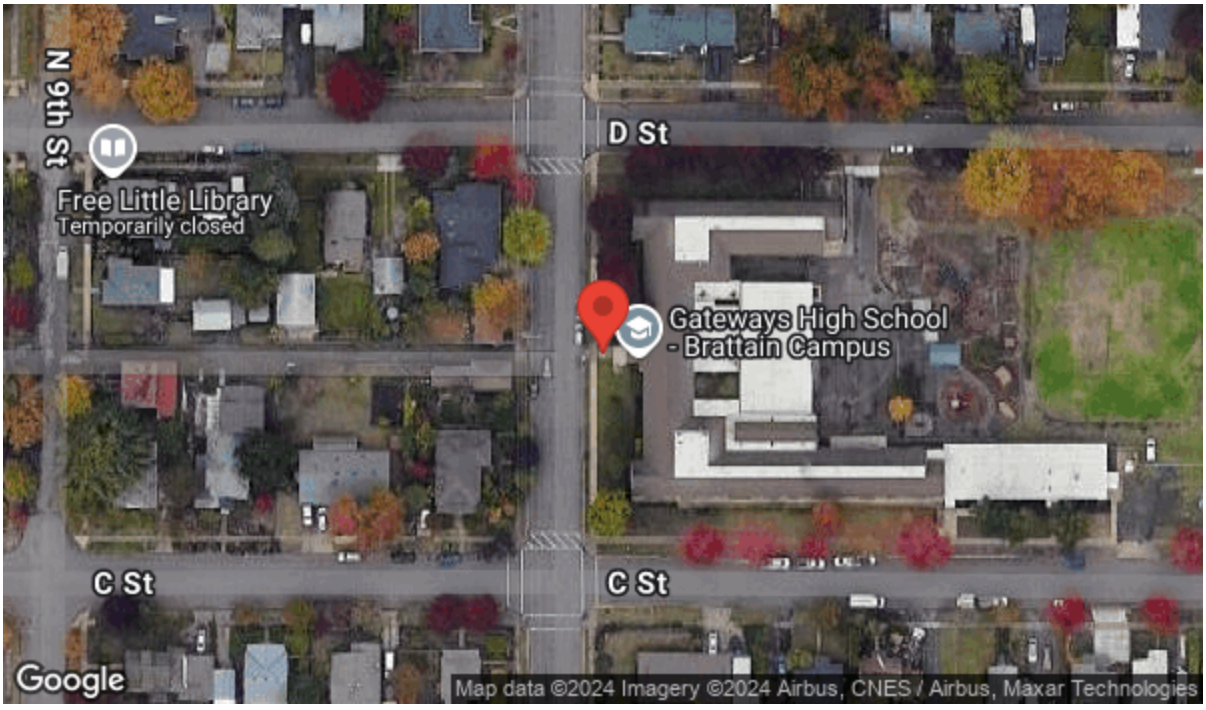
Resolution

Replace the stairway. Provide treads with maximum slope 1:48. All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.

Quantity	Unit Cost	Total Cost
30 SF	131.96	$ 3,959

Priority	1

Map for Barrier ID: AX519188



110 44.04923295241933,-123.01245817372893

Photos for Barrier ID: AX519188

Barrier ID: AX519184

Gateways High School Site

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	505
Barrier Detail	Handrails are not compliant.
Location Description	Stair ST-2
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The top of the gripping surface of the handrails measures 32-1/2” above the nosing.

Handrail Height	32-1/2"

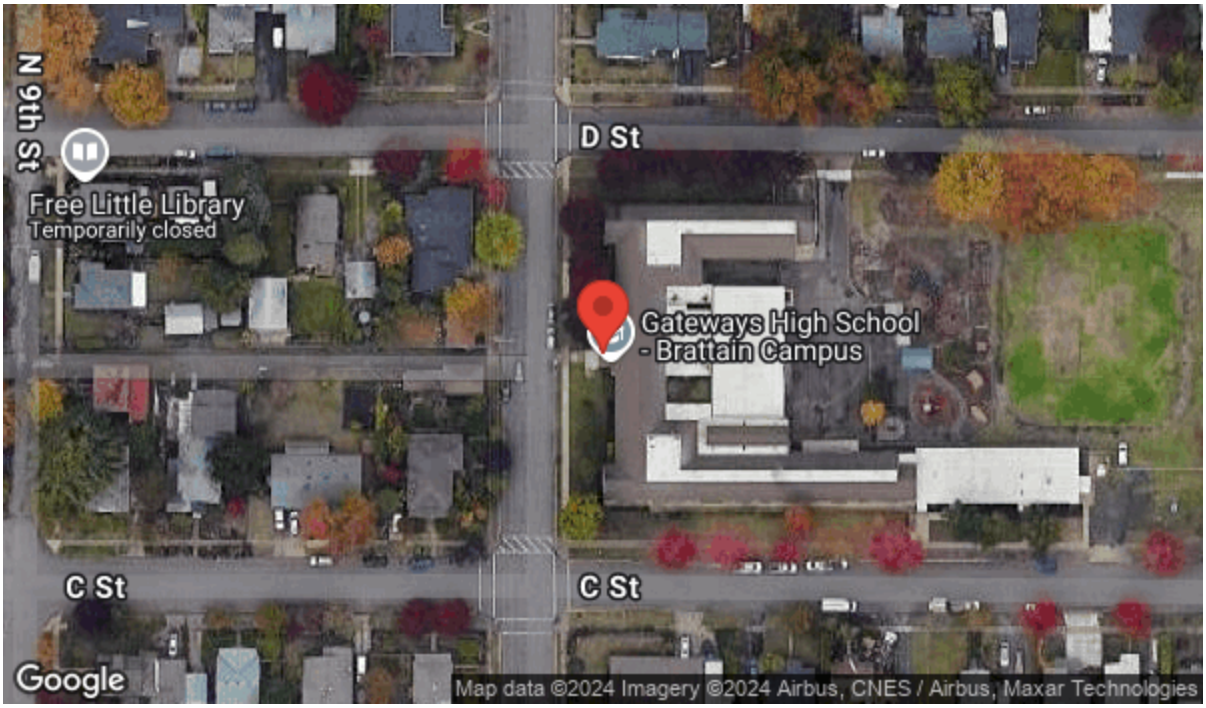
Resolution

Handrails: Install compliant handrails on both sides of the stairway. Inside handrails on switchback or dogleg stairs shall be continuous between runs. Top of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above stair nosings. Handrails shall be at a consistent height above ramp surfaces. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTION: The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4".] Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. Handrail gripping surfaces shall extend beyond and in the same direction of stair flights. [EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg ramps AND 3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.] At the top of a stair flight, handrails shall extend horizontally above the landing for 12" minimum beginning directly above the first riser nosing. At the bottom of a stair flight, handrails shall extend at the slope of the stair flight for a horizontal distance at least equal to one tread depth beyond the last riser nosing. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. Removal of this barrier is required if the stairs are part of the required accessible means of egress from the accessible space, per emergency egress plans approved by the administrating local authority. [ADVISORY: It is advisable, but not required, to provide a handrail at a height designed for children. When children are the principal users in a building or facility (e.g., elementary schools), a second set of handrails at an appropriate height can assist them and aid in preventing accidents. A maximum height of 28" measured to the top of the gripping surface from the ramp surface or stair nosing is recommended for handrails designed for children. Sufficient vertical clearance between upper and lower handrails, 9" minimum, should be provided to help prevent entrapment.]

Quantity	Unit Cost	Total Cost
10 LF	281.18	$ 2,812

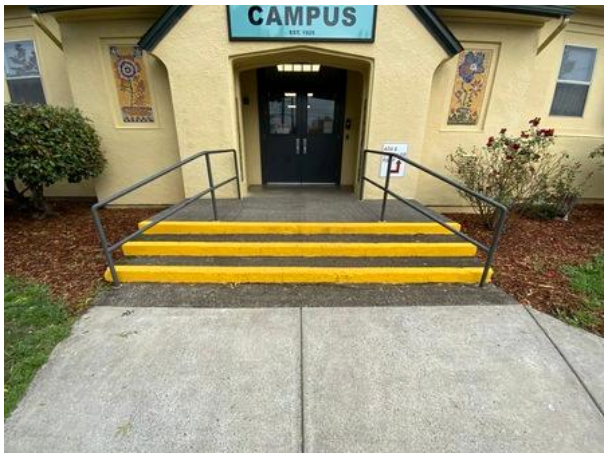
Priority	1

Map for Barrier ID: AX519184



106 44.04924101512415,-123.01238319014374

Photos for Barrier ID: AX519184



Barrier ID: AX519185

Gateways High School Site

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	504.2, 504.4
Barrier Detail	Treads have slopes greater than 1:48.
Location Description	Stair ST-2
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The tread slope is 6.6%.
Highest Running Slope	6.6%

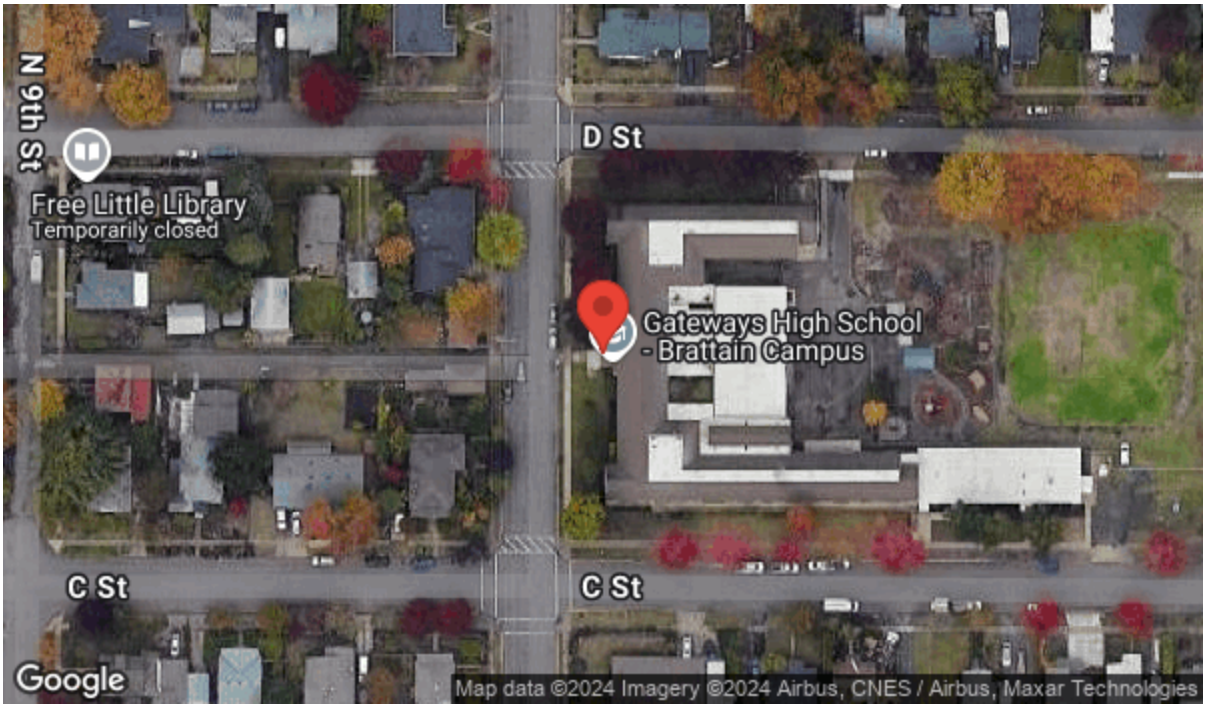
Resolution

Replace the stairway. Provide treads with maximum slope 1:48. All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.

Quantity	Unit Cost	Total Cost
24 SF	131.96	$ 3,167

Priority	1

Map for Barrier ID: AX519185



107 44.04924181223871,-123.01238473407432

Photos for Barrier ID: AX519185

Barrier ID: AX519155

Gateways High School Site

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	505
Barrier Detail	Handrails are not compliant or are not provided.
Location Description	Stair ST-4
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	Handrails are not provided.

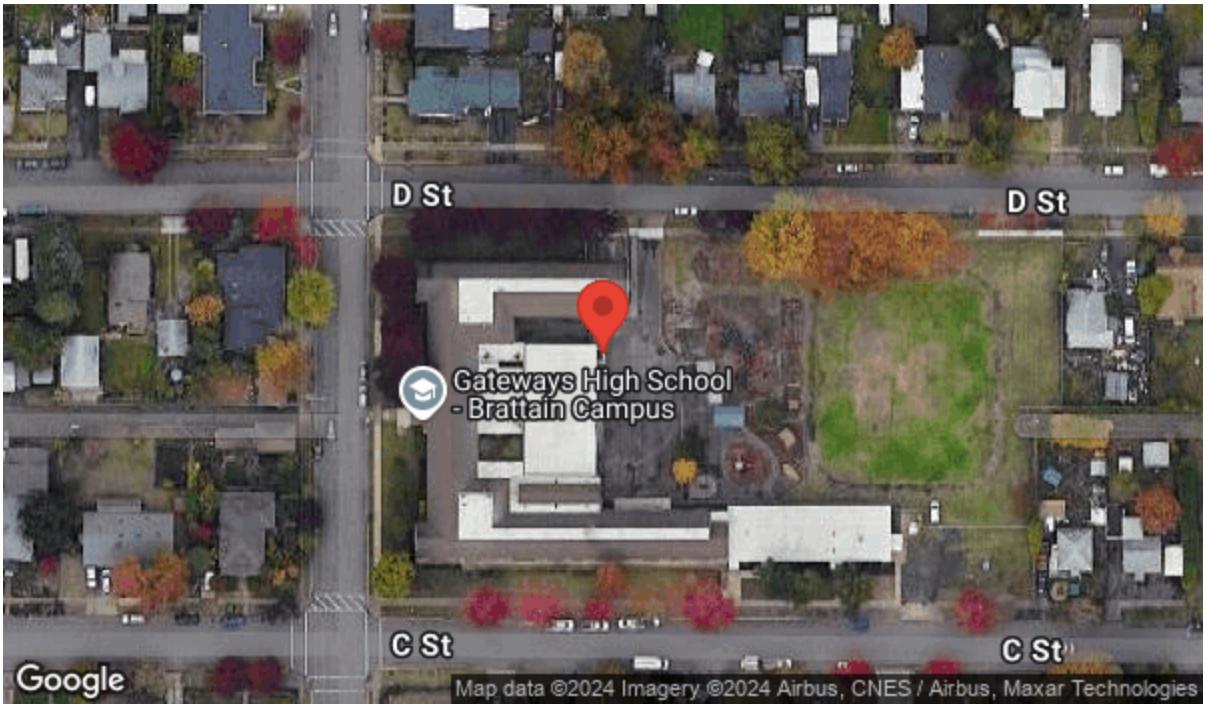
Resolution

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

Quantity	Unit Cost	Total Cost
6 LF	281.18	$ 1,687

Priority	1

Map for Barrier ID: AX519155



77 44.049354694212795,-123.01187934030789

Photos for Barrier ID: AX519155

Barrier ID: AX519156

Gateways High School Site

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	504.2
Barrier Detail	Steps do not have uniform and compliant riser heights and/or tread depths.
Location Description	Stair ST-4
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The risers measure 5" and 6-1/4" in height.
Riser Height	5"

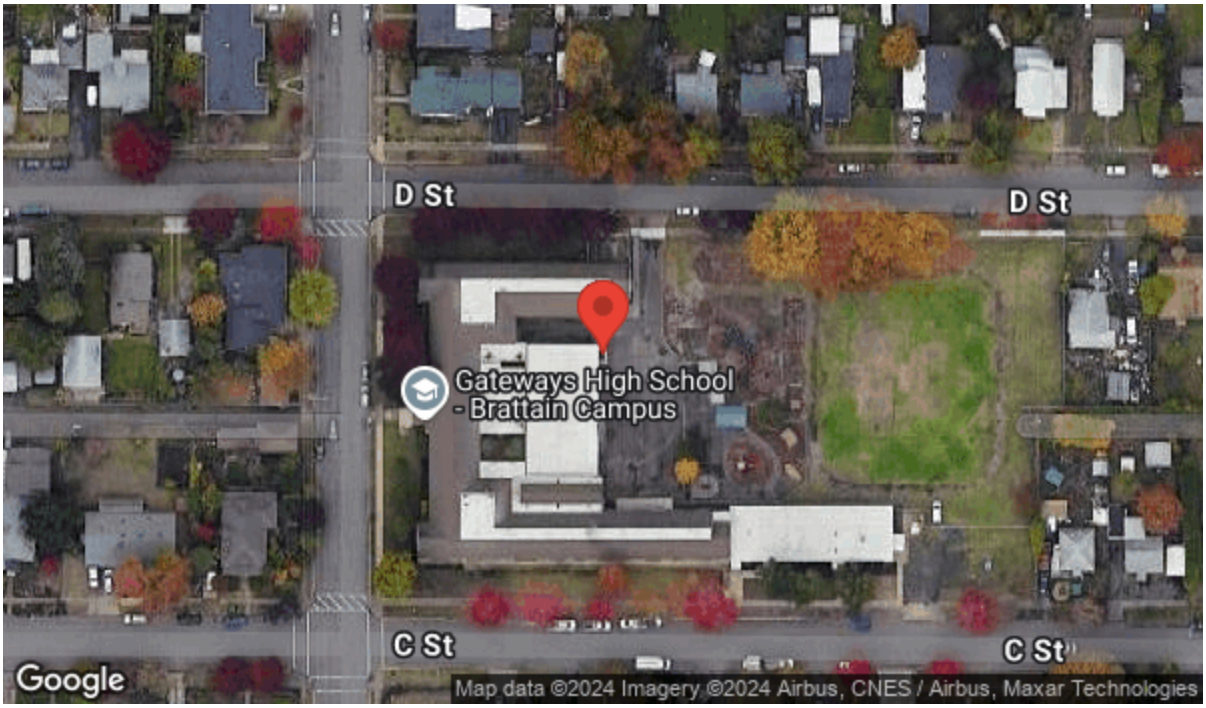
Resolution

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

Quantity	Unit Cost	Total Cost
30 SF	131.96	$ 3,959

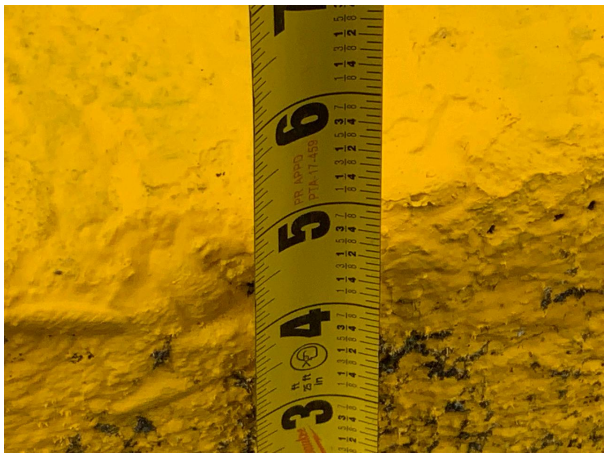
Priority	1

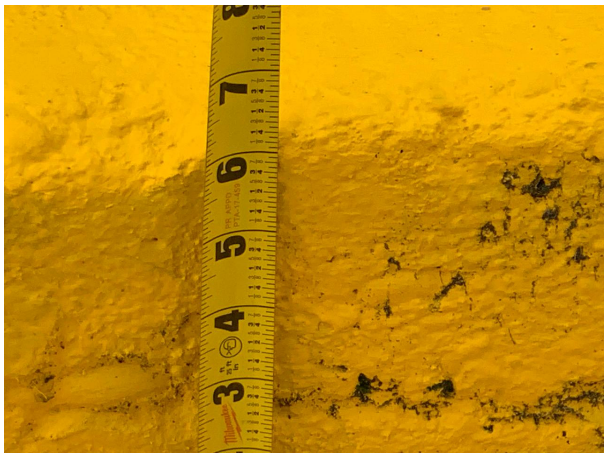
Map for Barrier ID: AX519156



78 44.04935372671992,-123.01188037743003

Photos for Barrier ID: AX519156





Barrier ID: AX519158

Gateways High School Site

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	505.10
Barrier Detail	Handrail extensions are not compliant.
Location Description	Stair ST-5
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The handrails do not extend horizontally above the landing for 12" minimum beginning directly above the first riser nosing

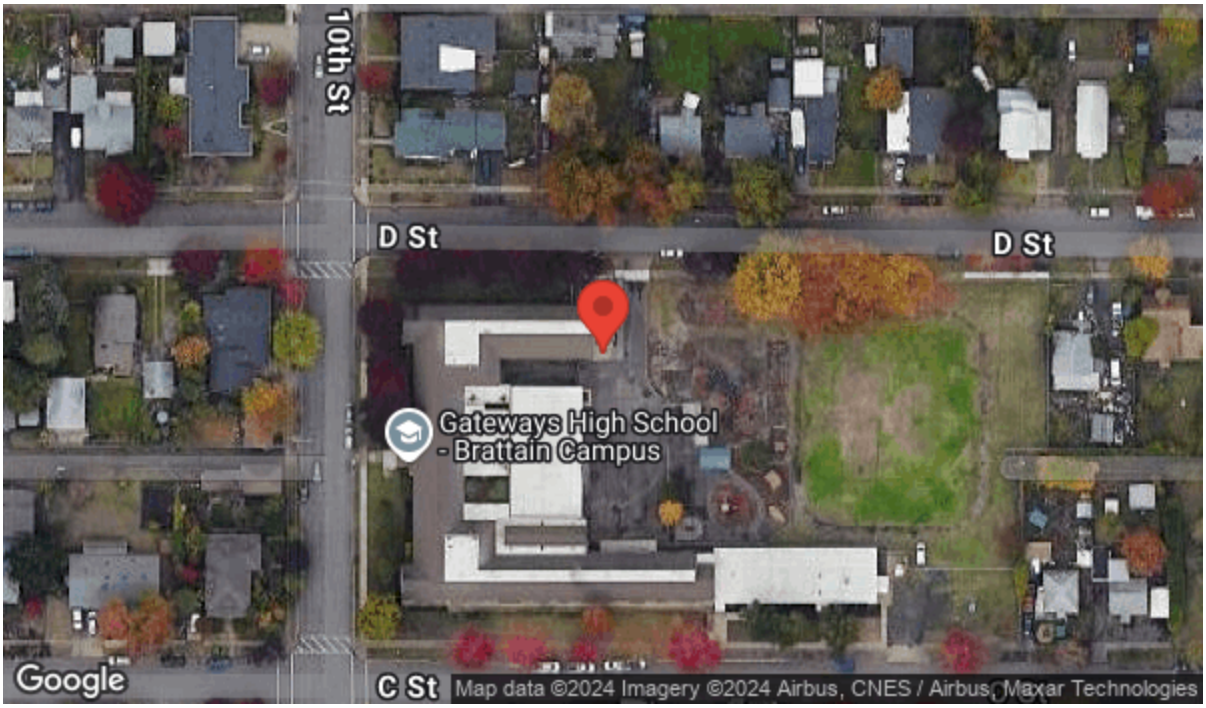
Resolution

Install handrails so that the gripping surfaces shall extend beyond and in the same direction of stair flights. At the top of the stair flight, handrails shall extend horizontally above the landing for 12" minimum beginning directly above the first riser nosing. At the bottom of the stair flight, handrails shall extend at the slope of the stair flight for a distance at least equal to one tread depth beyond the last riser nosing. All 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.] Install handrails on both sides of all stairs that comply with guidelines. Handrails shall be provided on both sides of stairs. Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on switchback or dogleg stairs and ramps shall be continuous between flights or runs. Top of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosings, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosings, and ramp surfaces. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTIONS: 1. Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards. 2. The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4".] Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. [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	281.18	$ 1,125

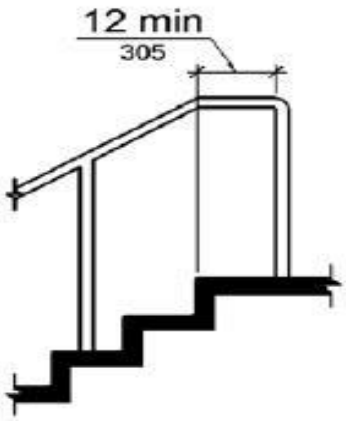
Priority	1

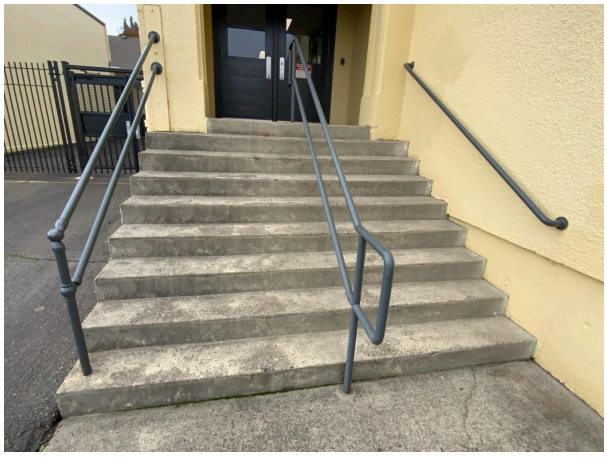
Map for Barrier ID: AX519158

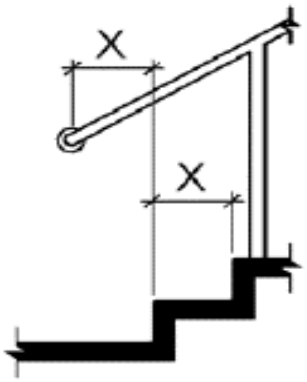


80 44.04943514280351,-123.01183763753477

Photos for Barrier ID: AX519158







Note: X = tread depth

Barrier ID: AX519159

Gateways High School Site

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	504.2, 504.4
Barrier Detail	Treads have slopes greater than 1:48.
Location Description	Stair ST-5
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The tread slope is 2.6%.
Highest Running Slope	2.6%

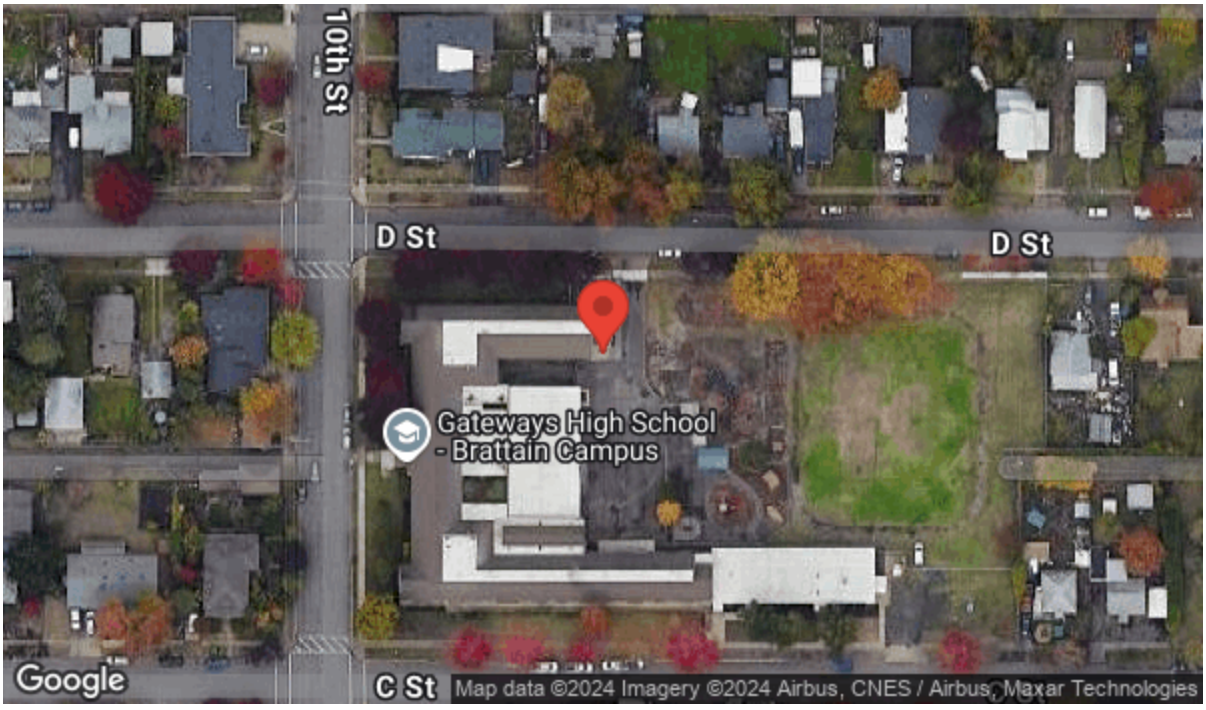
Resolution

Replace the stairway. Provide treads with maximum slope 1:48. All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.

Quantity	Unit Cost	Total Cost
80 SF	131.96	$ 10,557

Priority	1

Map for Barrier ID: AX519159



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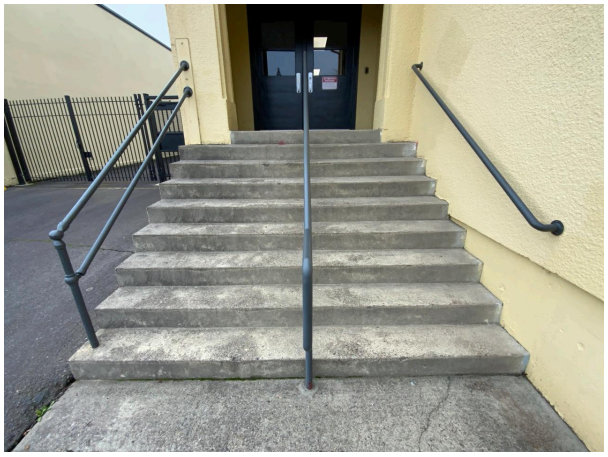
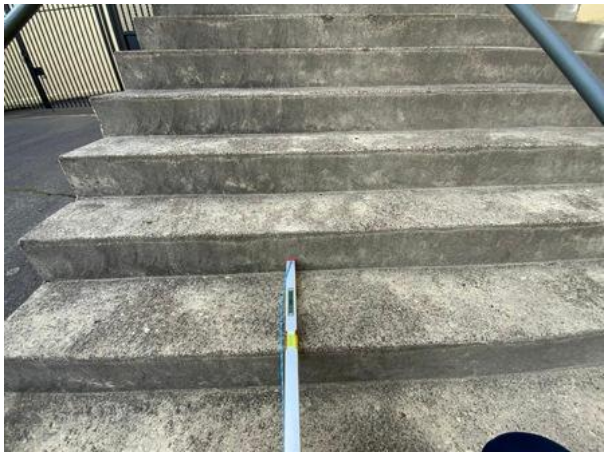
Photos for Barrier ID: AX519159





Barrier ID: AX519161

Gateways High School Site

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	505
Barrier Detail	Handrails are not compliant.
Location Description	Stair ST-6
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The top of the gripping surface of the handrails measures 29-1/2” and 40" above the nosing.

Handrail Height	29-1/2"

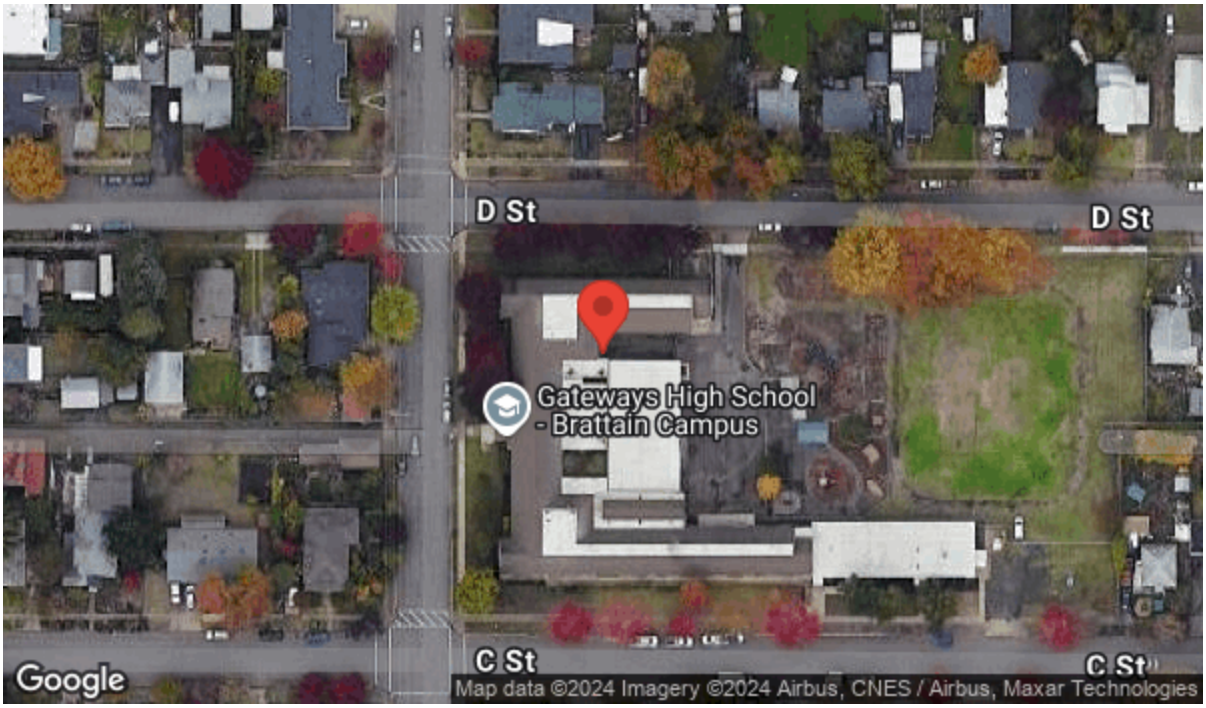
Resolution

Handrails: Install compliant handrails on both sides of the stairway. Inside handrails on switchback or dogleg stairs shall be continuous between runs. Top of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above stair nosings. Handrails shall be at a consistent height above ramp surfaces. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTION: The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4".] Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. Handrail gripping surfaces shall extend beyond and in the same direction of stair flights. [EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg ramps AND 3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.] At the top of a stair flight, handrails shall extend horizontally above the landing for 12" minimum beginning directly above the first riser nosing. At the bottom of a stair flight, handrails shall extend at the slope of the stair flight for a horizontal distance at least equal to one tread depth beyond the last riser nosing. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. Removal of this barrier is required if the stairs are part of the required accessible means of egress from the accessible space, per emergency egress plans approved by the administrating local authority. [ADVISORY: It is advisable, but not required, to provide a handrail at a height designed for children. When children are the principal users in a building or facility (e.g., elementary schools), a second set of handrails at an appropriate height can assist them and aid in preventing accidents. A maximum height of 28" measured to the top of the gripping surface from the ramp surface or stair nosing is recommended for handrails designed for children. Sufficient vertical clearance between upper and lower handrails, 9" minimum, should be provided to help prevent entrapment.]

Quantity	Unit Cost	Total Cost
14 LF	281.18	$ 3,936

Priority	1

Map for Barrier ID: AX519161



83 44.04938316874304,-123.01210310796928

Photos for Barrier ID: AX519161

Barrier ID: AX519162

Gateways High School Site

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	505.10
Barrier Detail	Handrail extensions are not compliant.
Location Description	Stair ST-6
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The handrails do not extend horizontally above the landing for 12" minimum beginning directly above the first riser nosing

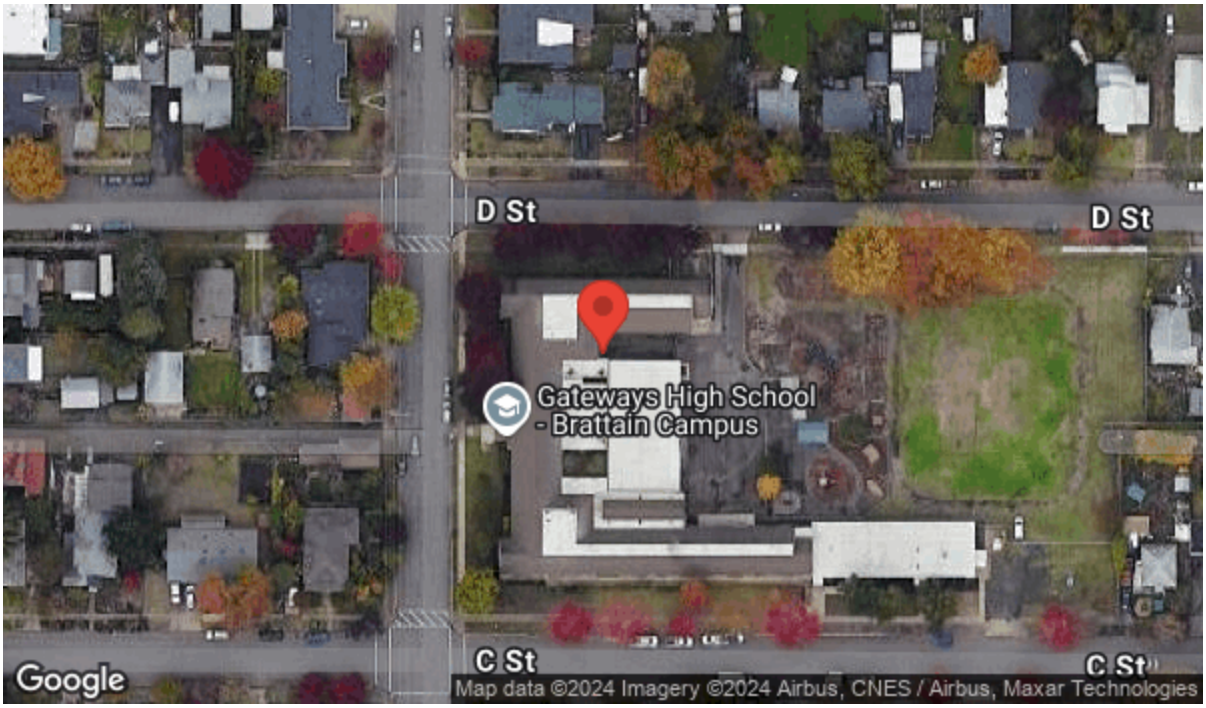
Resolution

Install handrails so that the gripping surfaces shall extend beyond and in the same direction of stair flights. At the top of the stair flight, handrails shall extend horizontally above the landing for 12" minimum beginning directly above the first riser nosing. At the bottom of the stair flight, handrails shall extend at the slope of the stair flight for a distance at least equal to one tread depth beyond the last riser nosing. All 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.] Install handrails on both sides of all stairs that comply with guidelines. Handrails shall be provided on both sides of stairs. Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on switchback or dogleg stairs and ramps shall be continuous between flights or runs. Top of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosings, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosings, and ramp surfaces. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTIONS: 1. Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards. 2. The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4".] Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. [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	281.18	$ 1,125

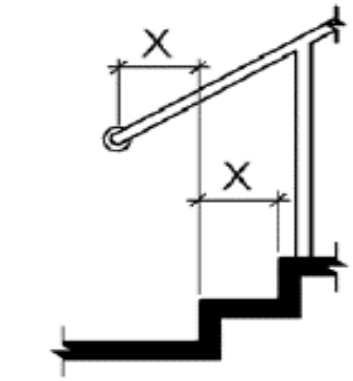
Priority 1

Map for Barrier ID: AX519162

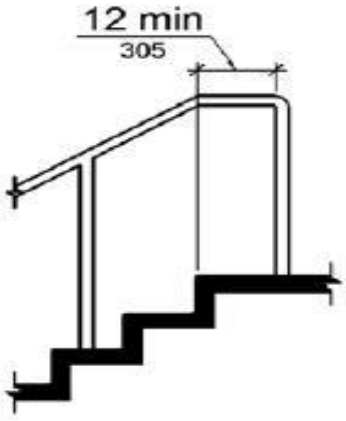


84 44.04938316876225,-123.01210204623604

Photos for Barrier ID: AX519162



Note: X = tread depth



Barrier ID: AX519163

Gateways High School Site

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	504.2, 504.4
Barrier Detail	Treads have slopes greater than 1:48.
Location Description	Stair ST-6
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The tread slope is 2.9%.
Highest Running Slope	2.9%

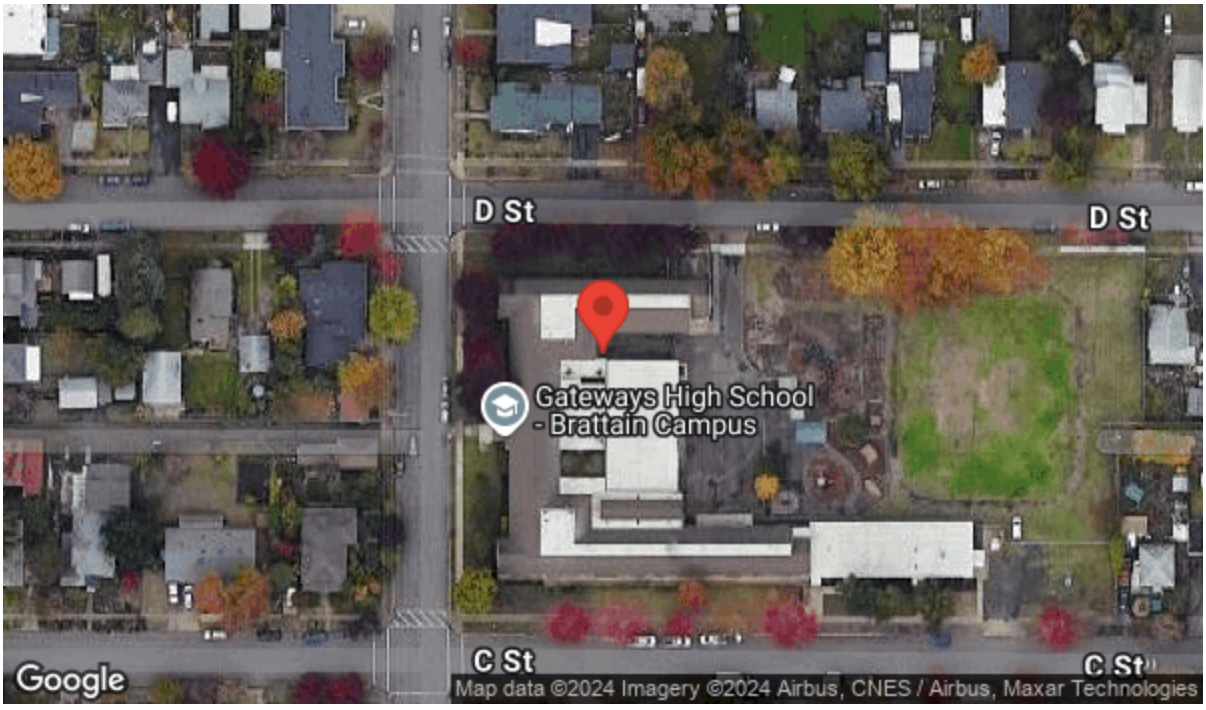
Resolution

Replace the stairway. Provide treads with maximum slope 1:48. All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.

Quantity	Unit Cost	Total Cost
20 SF	131.96	$ 2,639

Priority	1

Map for Barrier ID: AX519163



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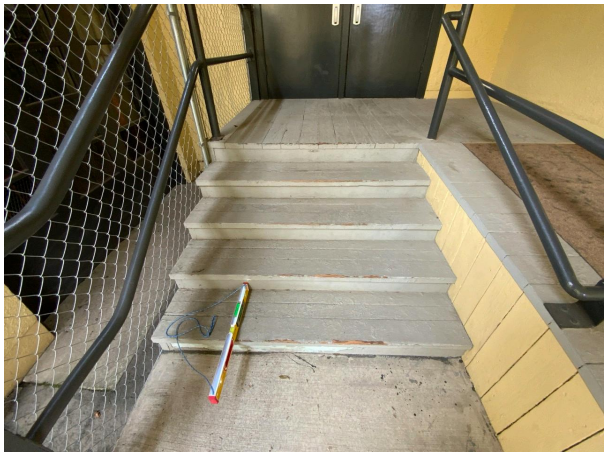
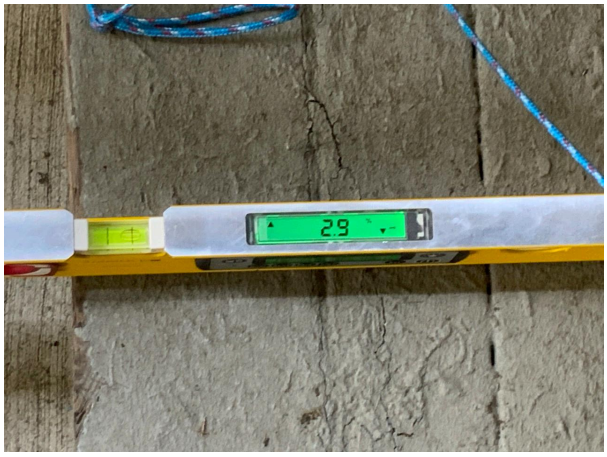
Photos for Barrier ID: AX519163





Barrier ID: AX519167

Gateways High School Site

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	505
Barrier Detail	Handrails are not compliant or are not provided.
Location Description	Stair ST-8
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	Handrails are not provided.

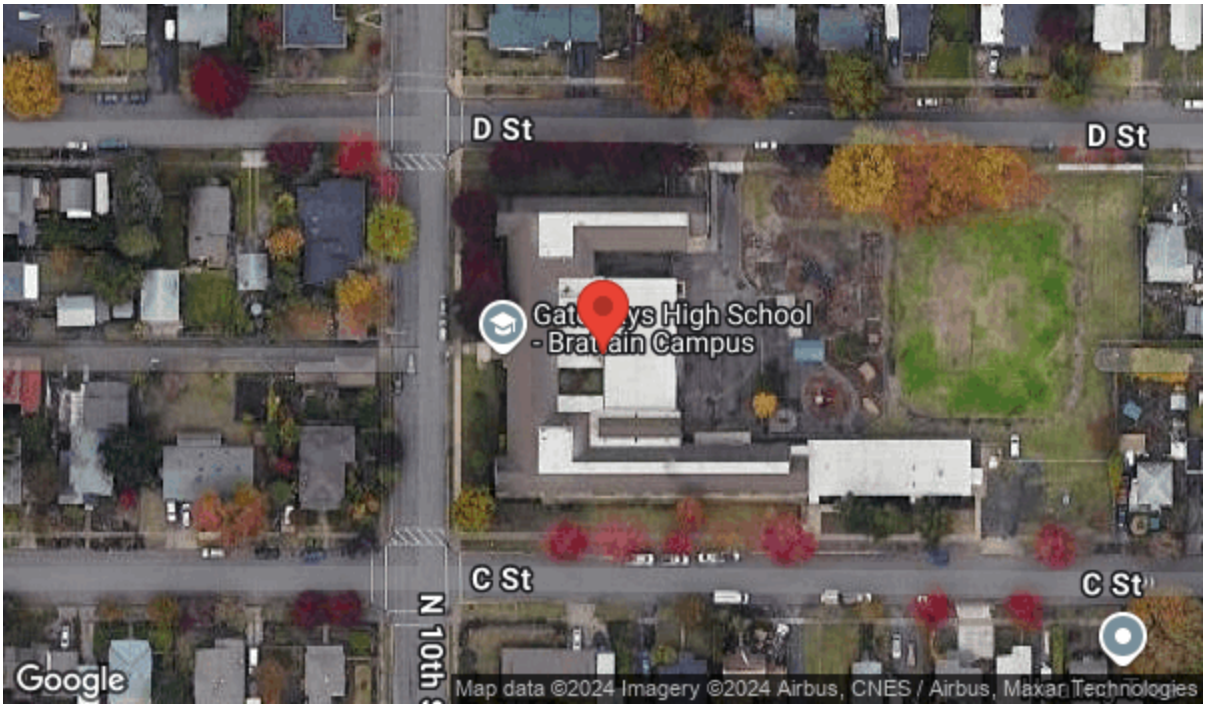
Resolution

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

Quantity	Unit Cost	Total Cost
6 LF	281.18	$ 1,687

Priority	1

Map for Barrier ID: AX519167



89 44.049226730302834,-123.01209157478525

Photos for Barrier ID: AX519167

Barrier ID: AX519170

Gateways High School Site

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	504.2
Barrier Detail	Steps do not have uniform and compliant riser heights and/or tread depths.
Location Description	Stair ST-8
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The risers measure 7-1/2" in height.
Riser Height	7-1/2"

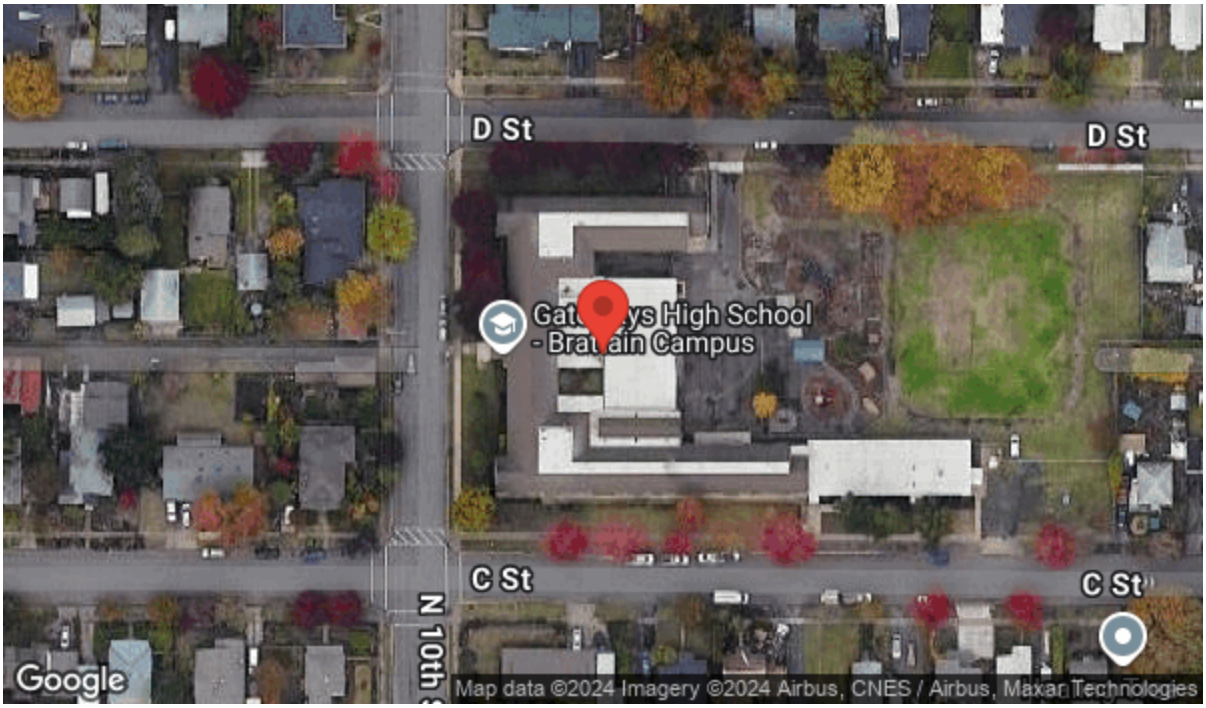
Resolution

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

Quantity	Unit Cost	Total Cost
10 SF	131.96	$ 1,320

Priority	1

Map for Barrier ID: AX519170



92 44.049225228893526,-123.01209171722023

Photos for Barrier ID: AX519170

Barrier ID: AX519133

Gateways High School Gateways High School - Brattain Campus

Assembly	Common Areas
Type	Counter
ADA Standard	904.4

Barrier Detail

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

Location Description	Cosmetology Classroom
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The service counter measures 42-3/16" in height above the finished floor.
Height	42-3/16"

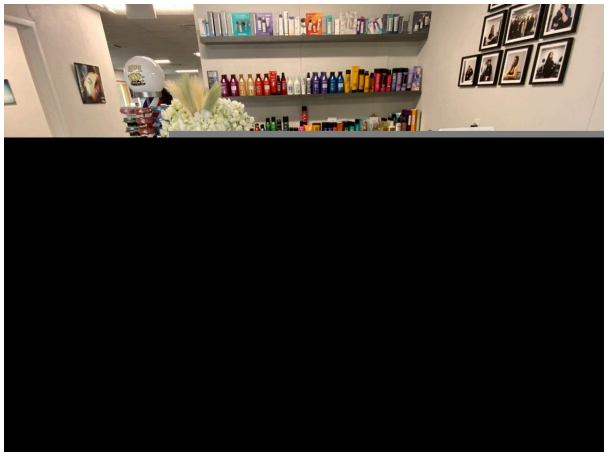
Resolution

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

Quantity	Unit Cost	Total Cost
3 LF	1,037.59	$ 3,113

Priority	2

Photos for Barrier ID: AX519133



Barrier ID: AX519132

Gateways High School Gateways High School - Brattain Campus

Assembly	Interior Access Route
Type	Sink
ADA Standard	306.2 and 606.3

Barrier Detail

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

Location Description	Cosmetology Classroom
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	Casework is installed in the required knee and toe clearance.
Height	25-1/8"

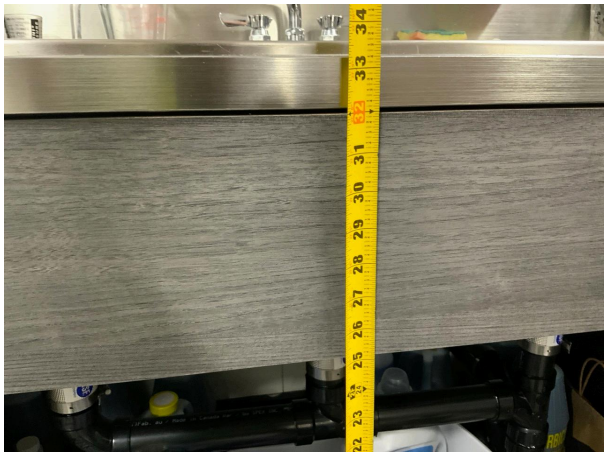
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	1,242.00	$ 1,242

Priority	2

Photos for Barrier ID: AX519132



Barrier ID: AX519120

Gateways High School Gateways High School - Brattain Campus

Assembly	Interior Access Route
Type	Stairs
ADA Standard	Advisory 505.4

Barrier Detail

ADVISORY: The stair treads and edge of top landing do not have visual contrast on the leading edge.

Location Description	Gym - Stairs ST-7
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The stair treads and edge of top landing do not have visual contrast on the leading edge.

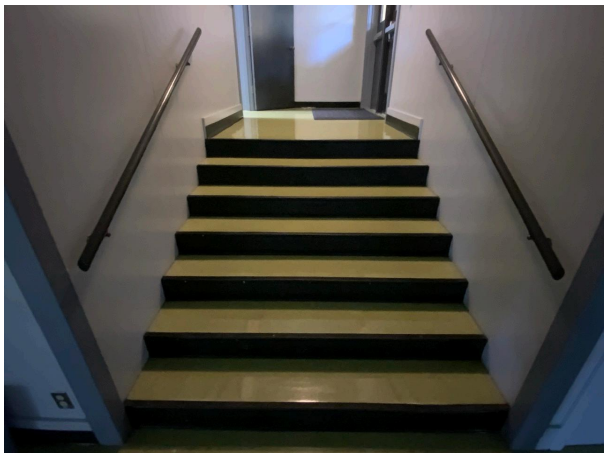
Resolution

ADVISORY: It is advisable, but not required, to install visual contrast on leading edge of each tread, and at the edge of the top landing, so that stair treads are more visible for people with low vision. The estimated cost of installation of visual contrast on each tread is $87.32 each.

Quantity	Unit Cost	Total Cost
7 EA	0.00	$ 0

Priority	2

Photos for Barrier ID: AX519120



Barrier ID: AX519105

Gateways High School Gateways High School - Brattain Campus

Assembly	Common Areas
Type	Dining And Work Surface
ADA Standard	904.5.2

Barrier Detail

Tray slides or buffet counters in food service lines are not 28" minimum and 34" maximum height above finish floor or ground.

Location Description	Main - Cafeteria
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	Food service counters measure 34-5/8" in height above the finished floor.
Height	34-5/8"

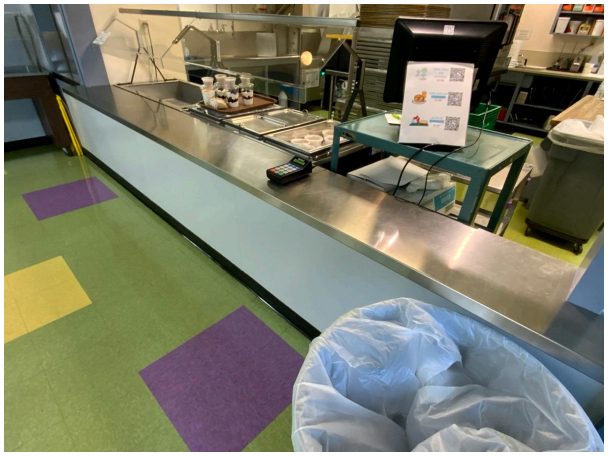
Resolution

Modify buffet counters in food service lines to between 28" minimum and 34" maximum height above finish floor or ground.

Quantity	Unit Cost	Total Cost
3 SF	1,242.00	$ 3,726

Priority	2

Photos for Barrier ID: AX519105



Barrier ID: AX519126

Gateways High School Gateways High School - Brattain Campus

Assembly	Common Areas
Type	Dining And Work Surface
ADA Standard	902.4

Barrier Detail

Dining Surfaces for Children: Minimum 5% of the dining surface does not have minimum 30" wide section of the dining surface at minimum 26" and maximum 30" height, with knee and toe clearance for children at 24" minimum above floor or ground level.

Location Description	Main - Cafeteria
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

Tables do not have the minimum 30" clear width of dining surface. A minimum of one accessible table is required.

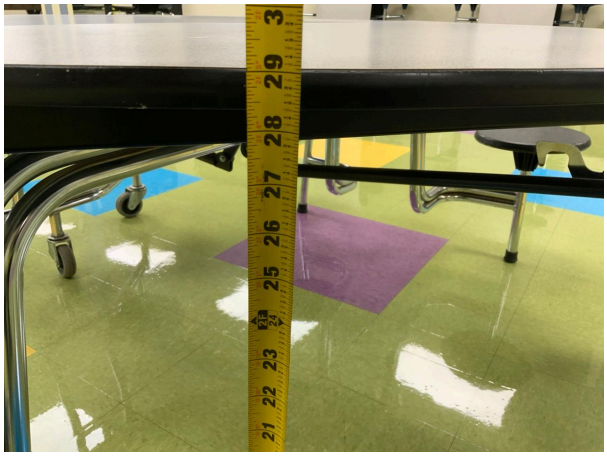
Resolution

Install minimum 5% compliant dining surfaces for children's use. A minimum of 5% of the provided dining surfaces shall comply. A minimum 30" wide section of the dining surface shall have compliant knee and toe clearance and minimum 28" to maximum 34" height with adjacent clear space. Clear space shall slope maximum 2.08% in all directions and be a firm and stable surface. Knee clearance 24" minimum above finish floor or ground shall be allowed. [Exception: Dining and work surfaces used primarily by children five years and younger shall not be required to comply, where a compliant parallel approach is provided.]

Quantity	Unit Cost	Total Cost
1 EA	1,725.00	$ 1,725

Priority	2

Photos for Barrier ID: AX519126



Barrier ID: AX519149

Gateways High School Gateways High School - Brattain Campus

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.11
Barrier Detail	The bottom of the door vision light is higher than 43" and less than 66".
Location Description	Main - Classroom 14
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The bottom of the vision light is at a height of 51”.
Height	51"

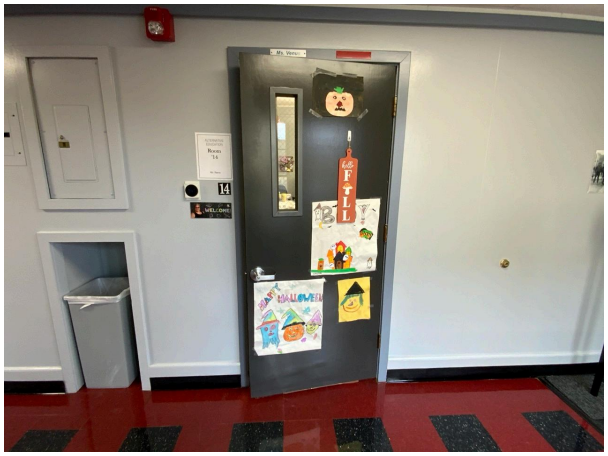
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	4,485.00	$ 4,485

Priority	2

Photos for Barrier ID: AX519149



Barrier ID: AX519150

Gateways High School Gateways High School - Brattain Campus

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.10

Barrier Detail

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

Location Description	Main - Classroom 14
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

Protruding doorstop is installed within the bottom 10" of the door on the push side.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	345.00	$ 345

Priority	2

Photos for Barrier ID: AX519150

Barrier ID: AX519093

Gateways High School Gateways High School - Brattain Campus

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.10

Barrier Detail

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

Location Description	Main - Classroom 19 (CPU LAB)
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

Protruding doorstop is installed within the bottom 10" of the door on the push side.

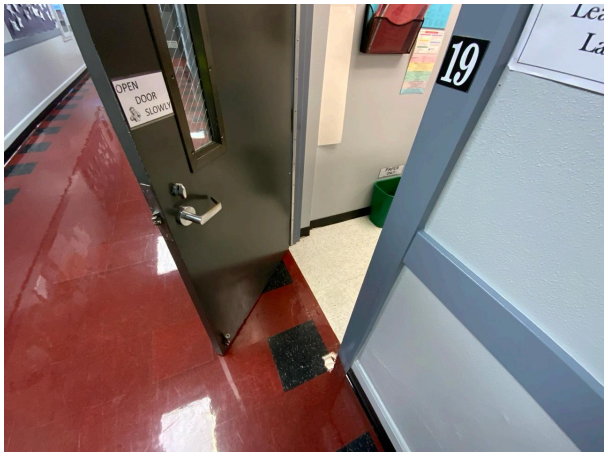
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	345.00	$ 345

Priority	2

Photos for Barrier ID: AX519093



Barrier ID: AX519094

Gateways High School Gateways High School - Brattain Campus

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.11
Barrier Detail	The bottom of the door vision light is higher than 43" and less than 66".
Location Description	Main - Classroom 19 (CPU LAB)
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The bottom of the vision light is at a height of 44-1/2”.
Height	44-1/2"

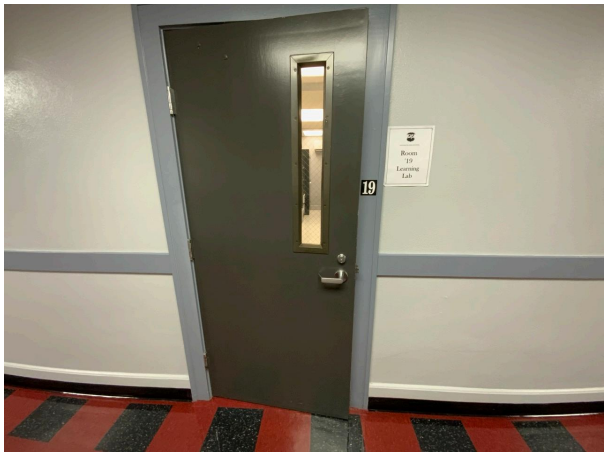
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	4,485.00	$ 4,485

Priority	2

Photos for Barrier ID: AX519094



Barrier ID: AX519092

Gateways High School Gateways High School - Brattain Campus

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.11
Barrier Detail	The bottom of the door vision light is higher than 43" and less than 66".
Location Description	Main - Classroom 5
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The bottom of the vision light is at a height of 51”.
Height	51"

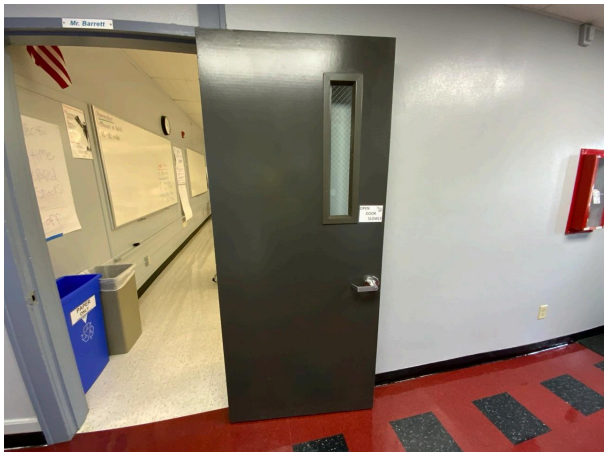
Resolution

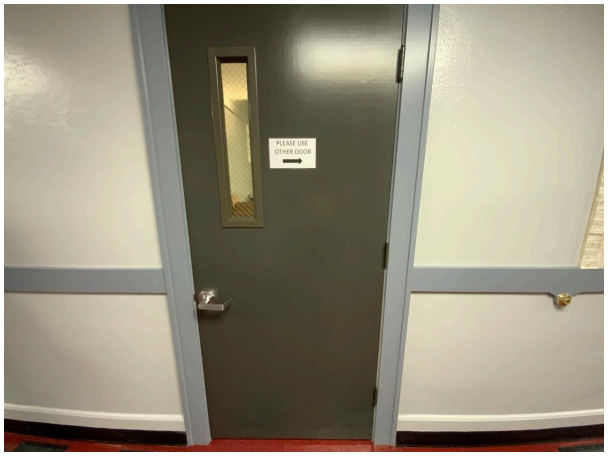
Provide a door with the bottom of at least one of the glazing panels located 43" maximum above the finish floor or grade. At least one of the glazing panels shall be located for viewing through the panels, if the panel is designed for viewing. [EXCEPTION: Vision lights with the lowest part more than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

Quantity	Unit Cost	Total Cost
2 EA	4,485.00	$ 8,970

Priority	2

Photos for Barrier ID: AX519092





Barrier ID: AX519101

Gateways High School Gateways High School - Brattain Campus

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.11
Barrier Detail	The bottom of the door vision light is higher than 43" and less than 66".
Location Description	Main - Classroom 6
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The bottom of the vision light is at a height of 51”.
Height	51"

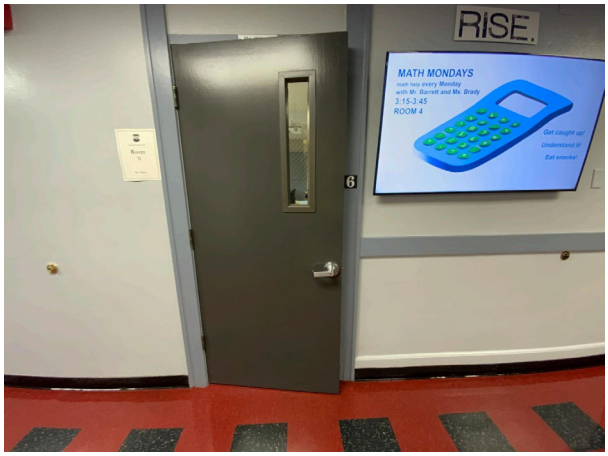
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	4,485.00	$ 4,485

Priority	2

Photos for Barrier ID: AX519101



Barrier ID: AX519102

Gateways High School Gateways High School - Brattain Campus

Assembly	Interior Access Route
Type	Sink
ADA Standard	306.2 and 606.3

Barrier Detail

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

Location Description	Main - Classroom 6
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The sink rim is 36-1/8" above the floor. Casework is installed in the required knee and toe clearance. A minimum of one sink must be accessible.

Height	36-1/8"

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	1,242.00	$ 1,242

Priority	2

Photos for Barrier ID: AX519102

Barrier ID: AX519147

Gateways High School Gateways High School - Brattain Campus

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.11
Barrier Detail	The bottom of the door vision light is higher than 43" and less than 66".
Location Description	Main - Classroom 9
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The bottom of the vision light is at a height of 51”.
Height	51"

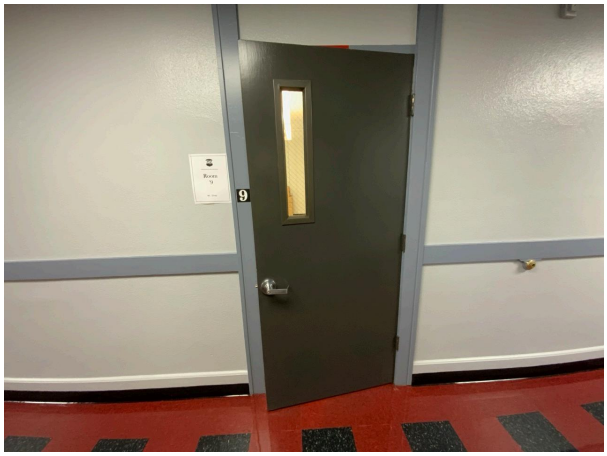
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	4,485.00	$ 4,485

Priority	2

Photos for Barrier ID: AX519147



Barrier ID: AX519148

Gateways High School Gateways High School - Brattain Campus

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.10

Barrier Detail

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

Location Description	Main - Classroom 9
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

Protruding doorstop is installed within the bottom 10" of the door on the push side.

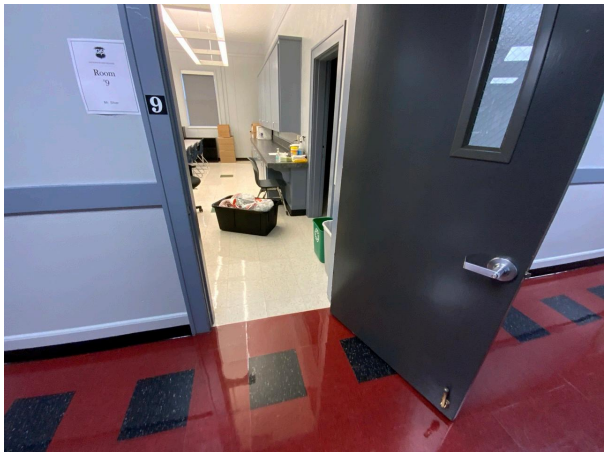
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	345.00	$ 345

Priority	2

Photos for Barrier ID: AX519148



Barrier ID: AX519088

Gateways High School Gateways High School - Brattain Campus

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.11
Barrier Detail	The bottom of the door vision light is higher than 43" and less than 66".
Location Description	Main - Library
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The bottom of the vision light is at a height of 50-3/4”.
Height	50-3/4"

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	4,485.00	$ 4,485

Priority	2

Photos for Barrier ID: AX519088

Barrier ID: AX519111

Gateways High School Gateways High School - Brattain Campus

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.10

Barrier Detail

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

Location Description	Main - North Hallway - Mens Restroom
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

Protruding doorstop is installed within the bottom 10" of the door on the push side.

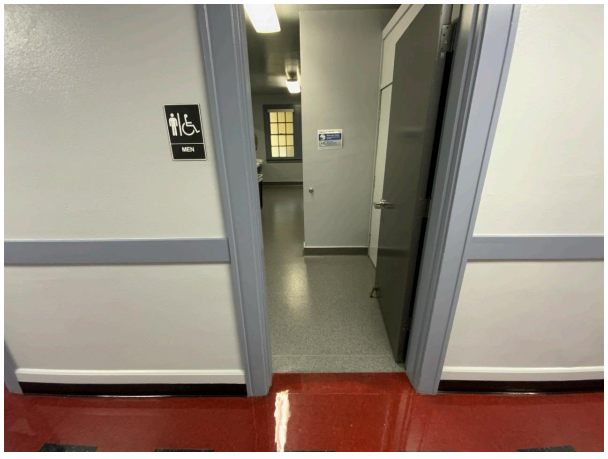
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	345.00	$ 345

Priority	2

Photos for Barrier ID: AX519111



Barrier ID: AX519112

Gateways High School Gateways High School - Brattain Campus

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.10

Barrier Detail

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

Location Description	Main - North Hallway - Womens Restroom
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

Protruding doorstop is installed within the bottom 10" of the door on the push side.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	345.00	$ 345

Priority	2

Photos for Barrier ID: AX519112

Barrier ID: AX519114

Gateways High School Gateways High School - Brattain Campus

Assembly	Restroom
Type	Restroom/Bathroom - Unisex
ADA Standard	403.3
Barrier Detail	The slope of the floor surface is greater than 2% cross or 5% running
Location Description	Main - North Hallway - Womens Restroom
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The slope of the floor surface is 6.1%.

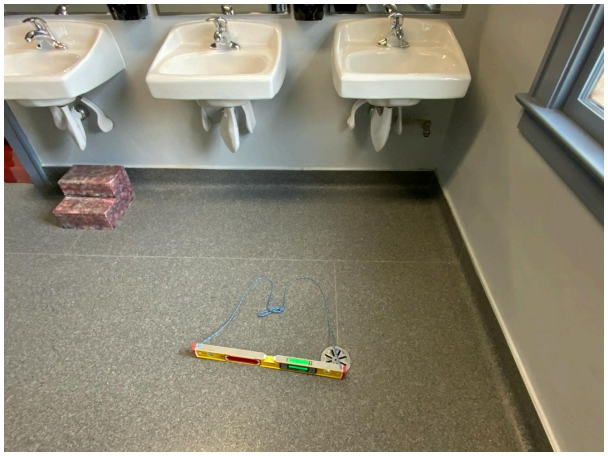
Resolution

Provide a floor surface with slopes no greater than 2% cross or 5% running. Ensure compliant thresholds.

Quantity	Unit Cost	Total Cost
16 SF	58.84	$ 941

Priority	2

Photos for Barrier ID: AX519114



Barrier ID: AX519099

Gateways High School Gateways High School - Brattain Campus

Assembly	Restroom
Type	Restroom/Bathroom - Unisex
ADA Standard	403.3
Barrier Detail	The slope of the floor surface is greater than 2% cross or 5% running
Location Description	Main - South Hallway - Womens Restroom
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The slope of the floor surface is 2.3% to 3.5%.

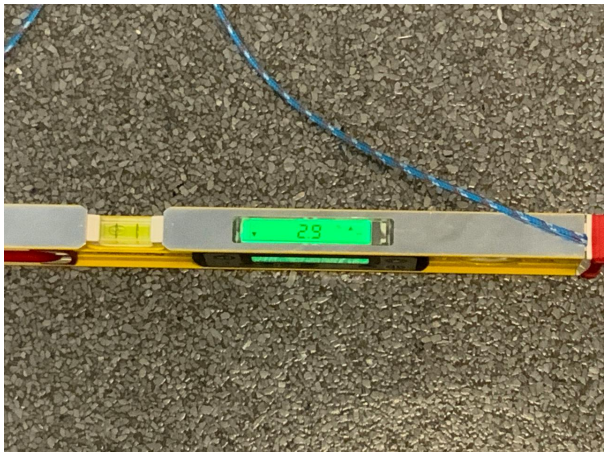
Resolution

Provide a floor surface with slopes no greater than 2% cross or 5% running. Ensure compliant thresholds.

Quantity	Unit Cost	Total Cost
16 SF	58.84	$ 941

Priority	2

Photos for Barrier ID: AX519099



Barrier ID: AX519136

Gateways High School Gateways High School - Brattain Campus

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.11
Barrier Detail	The bottom of the door vision light is higher than 43" and less than 66".
Location Description	Main - South Hallway Doors
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The bottom of the vision light is at a height of 43-1/4”.
Height	43-1/4"

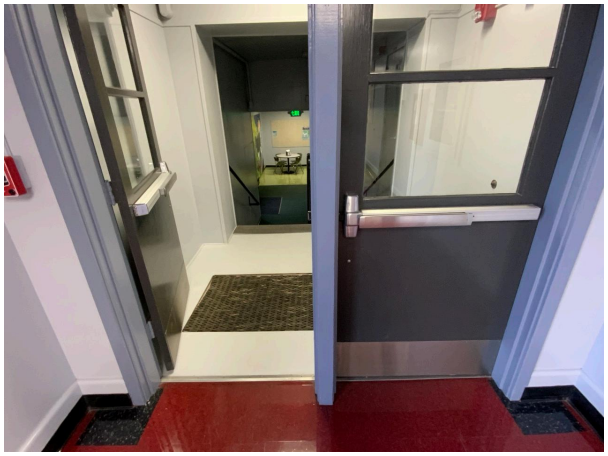
Resolution

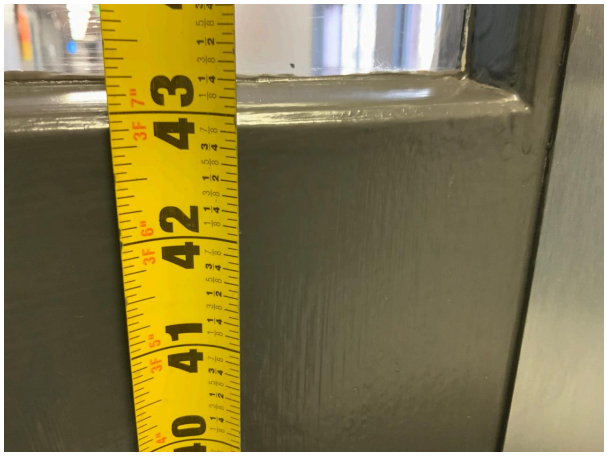
Provide a door with the bottom of at least one of the glazing panels located 43" maximum above the finish floor or grade. At least one of the glazing panels shall be located for viewing through the panels, if the panel is designed for viewing. [EXCEPTION: Vision lights with the lowest part more than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

Quantity	Unit Cost	Total Cost
2 EA	4,485.00	$ 8,970

Priority	2

Photos for Barrier ID: AX519136





Barrier ID: AX519146

Gateways High School Gateways High School - Brattain Campus

Assembly	Interior Access Route
Type	Door
ADA Standard	404.2.11
Barrier Detail	The bottom of the door vision light is higher than 43" and less than 66".
Location Description	Main - Staff Break-room
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The bottom of the vision light is at a height of 47-1/4”.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	4,485.00	$ 4,485

Priority	2

Photos for Barrier ID: AX519146

Barrier ID: AX519082

Gateways High School Gateways High School - Brattain Campus

Assembly	Interior Access Route
Type	Stairs
ADA Standard	Advisory 505.4

Barrier Detail

ADVISORY: The stair treads and edge of top landing do not have visual contrast on the leading edge.

Location Description	Main - Stair ST-3
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The stair treads and edge of top landing do not have compliant visual contrast on the leading edge.

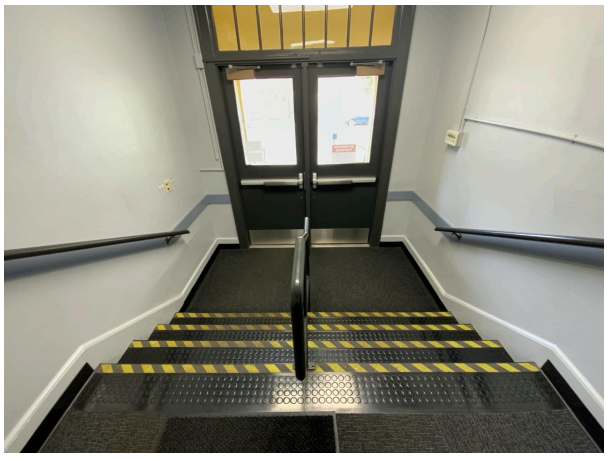
Resolution

ADVISORY: It is advisable, but not required, to install visual contrast on leading edge of each tread, and at the edge of the top landing, so that stair treads are more visible for people with low vision. The estimated cost of installation of visual contrast on each tread is $87.32 each.

Quantity	Unit Cost	Total Cost
4 EA	0.00	$ 0

Priority	2

Photos for Barrier ID: AX519082



Barrier ID: AX519135

Gateways High School Gateways High School - Brattain Campus

Assembly	Interior Access Route
Type	Stairs
ADA Standard	Advisory 505.4

Barrier Detail

ADVISORY: The stair treads and edge of top landing do not have visual contrast on the leading edge.

Location Description	Main - Stair ST-8
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The stair treads and edge of top landing do not have visual contrast on the leading edge.

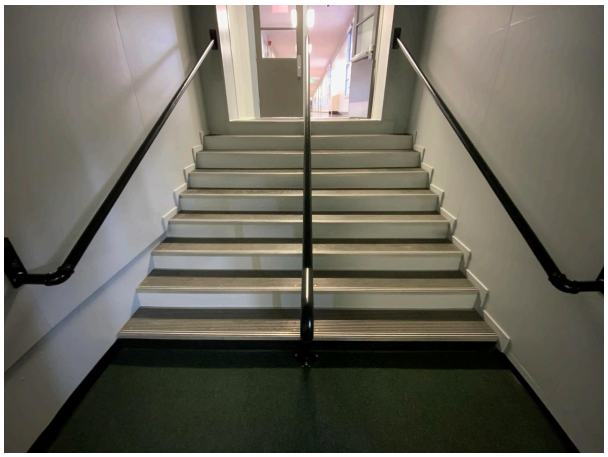
Resolution

ADVISORY: It is advisable, but not required, to install visual contrast on leading edge of each tread, and at the edge of the top landing, so that stair treads are more visible for people with low vision. The estimated cost of installation of visual contrast on each tread is $87.32 each.

Quantity	Unit Cost	Total Cost
9 EA	0.00	$ 0

Priority	2

Photos for Barrier ID: AX519135



Barrier ID: AX519130

Gateways High School Gateways High School - Brattain Campus

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	606.1; 309.3
Barrier Detail	The height of controls are not compliant.
Location Description	Cosmetology - Unisex Restroom
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The operable parts of the paper towel dispenser are at a height of 51" to the centerline.

Height	51"

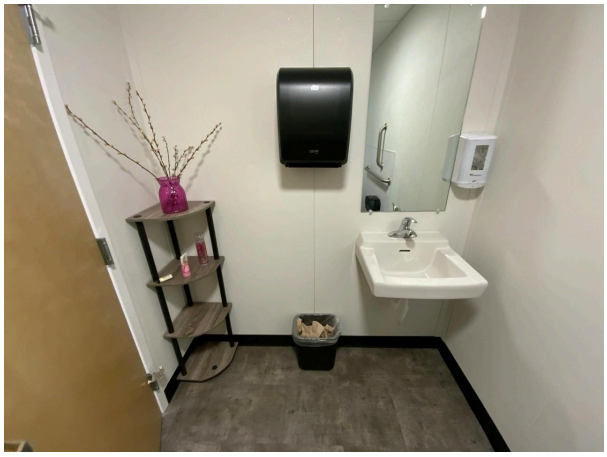
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	345.00	$ 345

Priority	3

Photos for Barrier ID: AX519130



Barrier ID: AX519131

Gateways High School Gateways High School - Brattain Campus

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

Barrier Detail

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

Location Description	Cosmetology - Unisex Restroom
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The mirror is mounted at 40-5/8" above the finished floor to the bottom of the reflective surface.

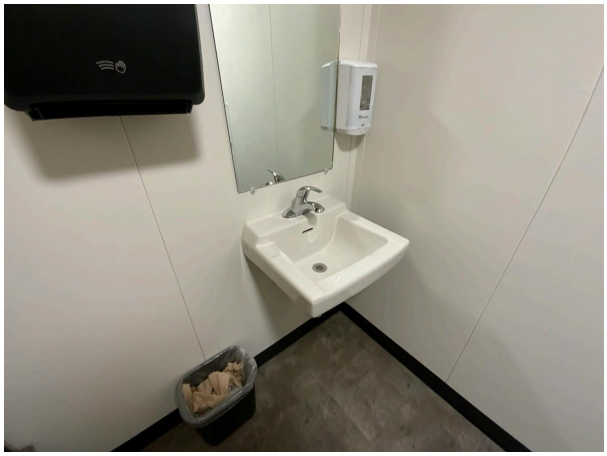
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	345.00	$ 345

Priority	3

Photos for Barrier ID: AX519131



Barrier ID: AX519104

Gateways High School Gateways High School - Brattain Campus

Assembly	Common Areas
Type	Eye Wash/Shower Station
ADA Standard	608.6
Barrier Detail	The spray unit does not have a minimum 59" long hose.
Location Description	Main - Classroom 6
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The eye wash station does not have a spray unit with a minimum 59" long hose. Knee and toe clearance is not provided.

Resolution

Replace with a compliant spray. A shower spray unit with a hose 59" long minimum that can be used both as a fixed-position shower head and as a hand-held shower shall be provided. The shower spray unit shall have an on/off control with a non-positive shut-off. If an adjustable-height shower head on a vertical bar is used, the bar shall be installed so as not to obstruct the use of grab bars. Bathtub shower spray units shall deliver water that is 120°F (49°C) maximum.

Quantity	Unit Cost	Total Cost
1 EA	1,121.25	$ 1,121

Priority	3

Photos for Barrier ID: AX519104

Barrier ID: AX519110

Gateways High School Gateways High School - Brattain Campus

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	606.1; 309.3
Barrier Detail	The height of controls are not compliant.
Location Description	Main - North Hallway - Mens Restroom
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The operable parts of the paper towel dispenser are at a height of 48-3/4" to the centerline.

Height	48-3/4"

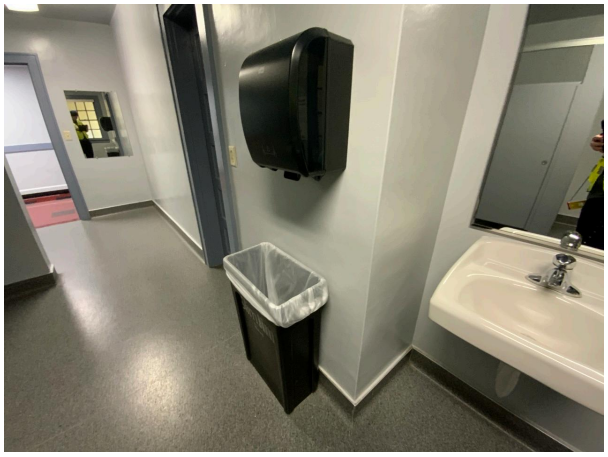
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	345.00	$ 345

Priority	3

Photos for Barrier ID: AX519110



Barrier ID: AX519109

Gateways High School Gateways High School - Brattain Campus

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	604.8.1.2
Barrier Detail	The wheelchair stall door is not self closing.
Location Description	Main - North Hallway - Mens Restroom
Observed	Nov 6, 2024 by Jeffrey.solis@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	505.43	$ 505

Priority	3

Photos for Barrier ID: AX519109

Barrier ID: AX519108

Gateways High School Gateways High School - Brattain Campus

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.2

Barrier Detail

The centerline of the toilet in the wheelchair stall is not 16" minimum to 18" maximum from the sidewall.

Location Description	Main - North Hallway - Mens Restroom
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The centerline of the toilet in the accessible stall is 18-3/4" from the sidewall to the front of the toilet.

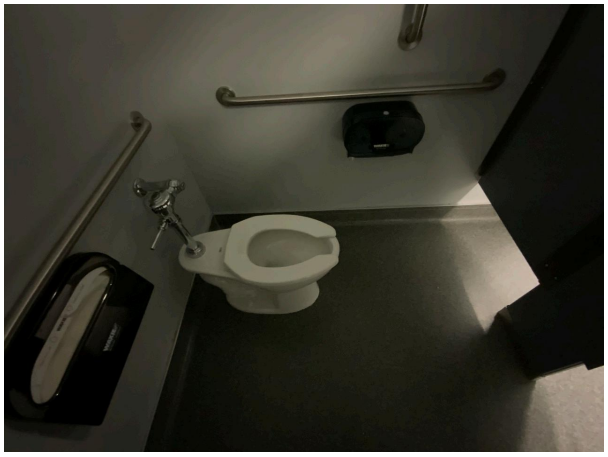
Resolution

Provide a water closet with centerline 16" minimum to 18" maximum from the side wall or partition. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition in a wheelchair stall. Water closets shall be arranged for a left-hand or right-hand approach. Clearance around a water closet shall be 60" minimum measured perpendicular from the side wall and 56" minimum measured perpendicular from the rear wall. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, personal product 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. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
1 EA	1,086.75	$ 1,087

Priority	3

Photos for Barrier ID: AX519108



Barrier ID: AX519113

Gateways High School Gateways High School - Brattain Campus

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.2

Barrier Detail

The centerline of the toilet in the wheelchair stall is not 16" minimum to 18" maximum from the sidewall.

Location Description	Main - North Hallway - Womens Restroom
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The centerline of the toilet in the accessible stall is 19" from the sidewall to the front of the toilet.

Resolution

Provide a water closet with centerline 16" minimum to 18" maximum from the side wall or partition. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition in a wheelchair stall. Water closets shall be arranged for a left-hand or right-hand approach. Clearance around a water closet shall be 60" minimum measured perpendicular from the side wall and 56" minimum measured perpendicular from the rear wall. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, personal product 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. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
1 EA	1,086.75	$ 1,087

Priority	3

Photos for Barrier ID: AX519113

Barrier ID: AX519097

Gateways High School Gateways High School - Brattain Campus

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	606.1; 309.3
Barrier Detail	The height of controls are not compliant.
Location Description	Main - South Hallway - Mens Restroom
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The operable parts of the paper towel dispenser are at a height of 54-3/4" to the centerline.

Height	54-3/4"

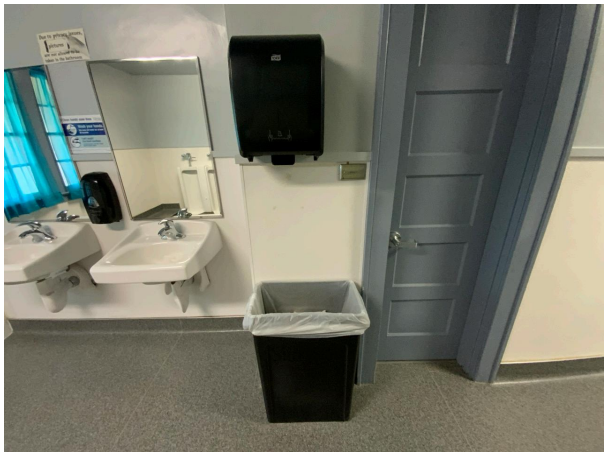
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	345.00	$ 345

Priority	3

Photos for Barrier ID: AX519097



Barrier ID: AX519096

Gateways High School Gateways High School - Brattain Campus

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	604.8.1.2
Barrier Detail	The wheelchair stall door is not self closing.
Location Description	Main - South Hallway - Mens Restroom
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The wheelchair stall door is not self-closing.

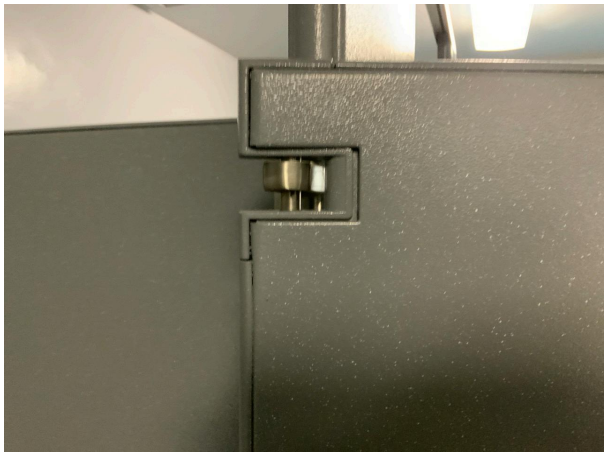
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	505.43	$ 505

Priority	3

Photos for Barrier ID: AX519096



Barrier ID: AX519095

Gateways High School Gateways High School - Brattain Campus

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.2

Barrier Detail

The centerline of the toilet in the wheelchair stall is not 16" minimum to 18" maximum from the sidewall.

Location Description	Main - South Hallway - Mens Restroom
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The centerline of the toilet in the accessible stall is 19" from the sidewall to the front of the toilet.

Resolution

Provide a water closet with centerline 16" minimum to 18" maximum from the side wall or partition. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition in a wheelchair stall. Water closets shall be arranged for a left-hand or right-hand approach. Clearance around a water closet shall be 60" minimum measured perpendicular from the side wall and 56" minimum measured perpendicular from the rear wall. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, personal product 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. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
1 EA	1,086.75	$ 1,087

Priority	3

Photos for Barrier ID: AX519095

Barrier ID: AX519098

Gateways High School Gateways High School - Brattain Campus

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	604.8.1.2
Barrier Detail	The wheelchair stall door is not self closing.
Location Description	Main - South Hallway - Womens Restroom
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The wheelchair stall door is not self-closing.

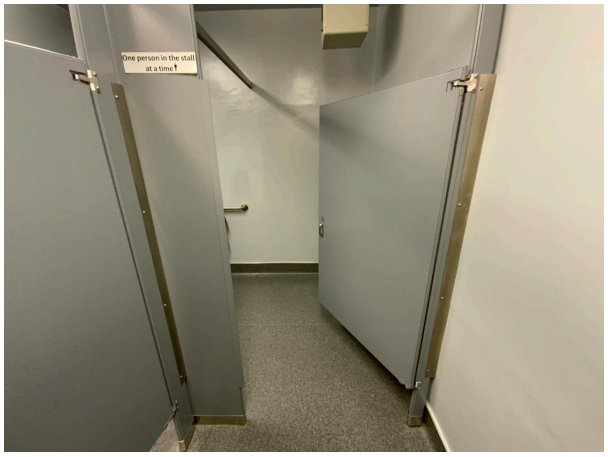
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	505.43	$ 505

Priority	3

Photos for Barrier ID: AX519098



Barrier ID: AX519145

Gateways High School Gateways High School - Brattain Campus

Assembly	Restroom
Type	Restroom/Bathroom
ADA Standard	603, 604, 606
Barrier Detail	The entire restroom is not compliant due to limited room dimensions.
Location Description	Main - Staff - Unisex Restroom
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The restroom is 52-1/2" wide, 53" in length.

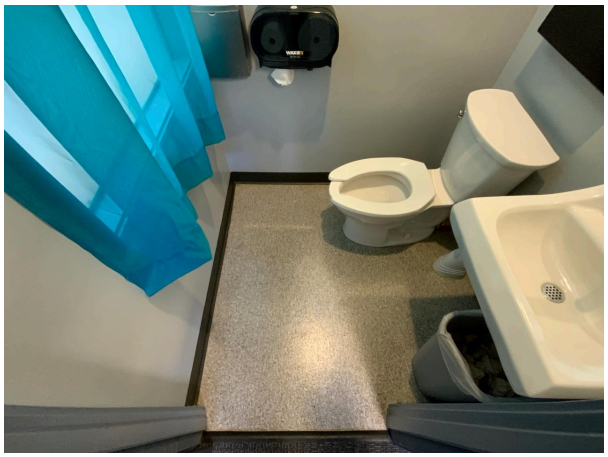
Resolution

Redesign the single user restroom to allow for a larger restroom with compliant dimensions for all restroom fixtures, including an accessible route into the restroom and clear space at fixtures. This barrier must be removed in conjunction with barrier ID 519140, 519141, 519142, 519143, 549144. Provide compliant restroom fixtures. Clearance at the water closet shall be minimum 60" wide and minimum 56" deep. Water closet clearance can overlap with the toilet, grab bars, dispensers, clear floor space of other fixtures, and turning spaces, but cannot overlap other fixtures. Horizontal grab bars shall be provided on the side wall and rear wall at the water closet. Horizontal grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above the finish floor measured to the top of the gripping surface. The horizontal side wall grab bar shall be located on the side wall closest to the toilet. The side grab bar shall measure 42" long, be mounted 12" maximum from rear wall, and extend 54" minimum from the rear wall. The rear wall grab bar shall be 36" long, and extend from the centerline of the toilet 12" minimum on closed side of the toilet and 24" minimum on the open side of the toilet. [Exceptions: 1. Where wall space does not allow for a 36" long bar due to a recessed fixture adjacent to the water closet, a 24" long bar centered on the toilet is permitted. 2. Where the administrative authority requires flush controls for flush valves located in a position which conflicts with the rear grab bar, then the rear grab bar may be split or shifted to the open side of the water closet.] Projecting fixtures/dispensers above grab bars shall be located minimum 12" above horizontal grab bars and minimum of 1-1/2" below horizontal grab bars. Flush controls shall be mounted on the open side of the toilet, operable with one hand and mounted no higher than 48" above the finished floor. The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall. The water closet seat height shall be 17" minimum to 19" maximum above finished floor. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the leading edge of the toilet, measured to the center line of the dispenser. Toilet paper dispensers shall allow continuous flow without delivery control. Relocate the lavatory to provide minimum 30" wide by minimum 48" deep clear floor space, positioned for a forward approach to the lavatory with the 30" dimension centered on the lavatory. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. Alcoves shall be 36" wide minimum where the depth exceeds 24". Alcoves shall be 60" wide minimum where the depth exceeds 15". The rim of the lavatory shall be 34" maximum above finish floor. Compliant knee and toe clearance shall be provided. Knee Clearance: Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance. Knee clearance shall extend 25 inches maximum under an element at 9" above the finish floor or ground. Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor or ground. Between 9" and 27" above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1" in depth for each 6" in height. Knee clearance shall be 30" wide minimum. Toe Clearance: Space under an element between the finish floor or ground and 9" above the finish floor or ground shall be considered toe clearance and shall comply with 306.2. Toe clearance shall extend 25" maximum under an element. Where toe clearance is required at an element as part of a clear floor space, the toe clearance shall extend 17" minimum under the element. Space extending greater than 6" beyond the available knee clearance at 9" above the finish floor or ground shall not be considered toe clearance. Toe clearance shall be 30" wide minimum. [EXCEPTIONS: The dip of the overflow shall not be considered in determining knee and toe clearances. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] Provide a turning space within the restroom. Provide a turning space within the restroom. Turning space shall be either a circular space or a T- shaped space. The circular turning space shall be a space of 60" diameter minimum. The space shall be permitted to include knee and toe clearance. The T-shaped turning space shall be a T-shaped space within a 60" square minimum with arms and base 36" wide minimum. Each arm of the T shall be clear of obstructions 12" minimum in each direction and the base shall be clear of obstructions 24" minimum. The space shall be permitted to include knee and toe clearance only at the end of either the base or one arm. Floor or ground surfaces of a turning space shall be level. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] [Advisory 304.2: Floor or Ground Surface Exception: Turning space “changes in level" refers to surfaces with slopes and to surfaces with abrupt rise exceeding 1/4". Such changes in level are prohibited in required clear floor and ground spaces, turning spaces, and in similar spaces where people using wheelchairs and other mobility devices must park their mobility aides, such as in wheelchair spaces, or maneuver to use elements such as at doors, fixtures, and telephones.] At least one of each type of fixture, element, control or dispenser in each toilet room shall be accessible, within allowable reach ranges. The bottom of the reflective surface of mirrors, not including the frame, shall be 40" maximum above finish floor when above lavatories and counters, and 35" maximum when not above sinks and counters. [ADVISORY: the top edge of the reflective surface of mirrors should be 74" minimum from finished floor.]

Quantity	Unit Cost	Total Cost
1 EA	20,700.00	$ 20,700

Priority 3

Photos for Barrier ID: AX519145



Barrier ID: AX519139

Gateways High School Gateways High School - Brattain Campus

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	Main - Staff - Unisex Restroom
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The side maneuvering clearance is 14-3/4" on the pull side of the door.

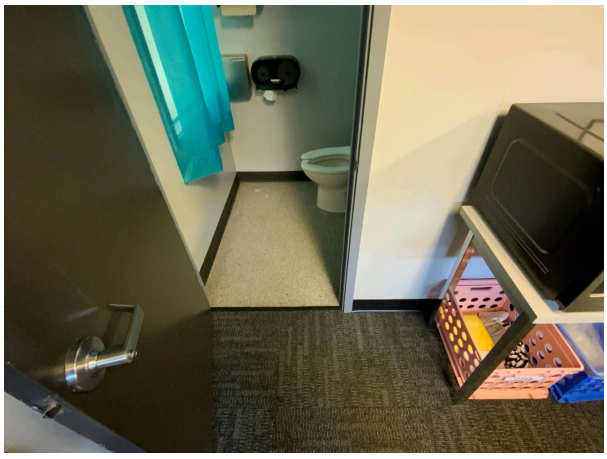
Resolution

Move the obstacles 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	172.50	$ 173

Priority	3

Photos for Barrier ID: AX519139



Barrier ID: AX519140

Gateways High School Gateways High School - Brattain Campus

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	Main - Staff - Unisex Restroom
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The clear width of the door is 27”.

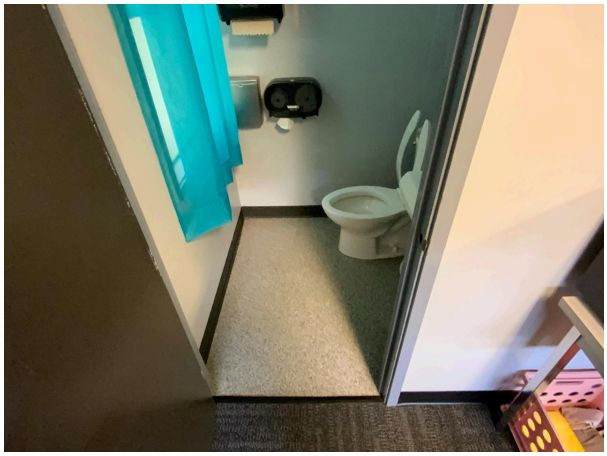
Resolution

Remove and replace with a door that has a minimum clear opening of 32"; measured with the door open at 90°, measured from the face of the door to the stop. This barrier must be removed in conjunction with barrier ID 519145. The cost of this barrier removal is covered under ID 519145 and therefore, the cost of this ID is shown as $0. Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90°. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	0.00	$ 0

Priority	3

Photos for Barrier ID: AX519140



Barrier ID: AX519143

Gateways High School Gateways High School - Brattain Campus

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	606; 306
Barrier Detail	The lavatory does not have the required knee clearance.
Location Description	Main - Staff - Unisex Restroom
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The lavatory knee clearance measures 26-1/4" in height from the finished floor.

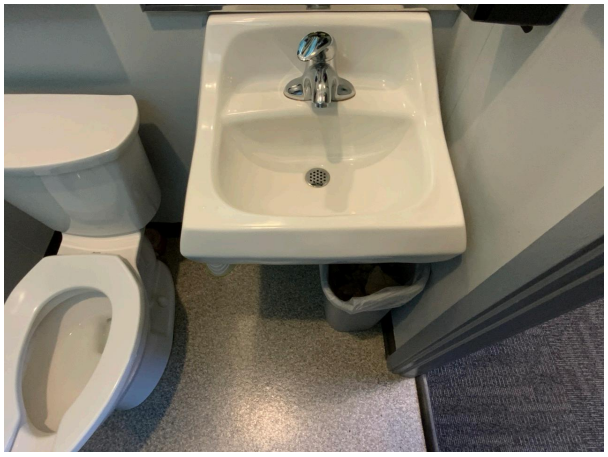
Resolution

Relocate the lavatory to provide compliant knee clearance. This barrier must be removed in conjunction with barrier ID 519145. The cost of this barrier removal is covered under ID 519145 and therefore, the cost of this ID is shown as $0. A compliant clear floor space, positioned for a forward approach, and 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 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. Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor or ground. Between 9" and 27" above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1" in depth for each 6" in height. Knee and toe clearance shall be 30" wide minimum.

Quantity	Unit Cost	Total Cost
1 EA	0.00	$ 0

Priority	3

Photos for Barrier ID: AX519143



Barrier ID: AX519144

Gateways High School Gateways High School - Brattain Campus

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	Main - Staff - Unisex Restroom
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	Pipes are not insulated.

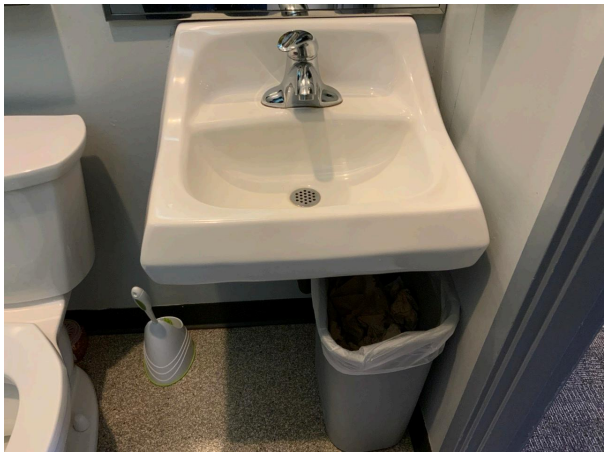
Resolution

Insulate water supply and drain pipes under the accessible lavatory. This barrier must be removed in conjunction with barrier ID 519145. The cost of this barrier removal is covered under ID 519145 and therefore, the cost of this ID is shown as $0. 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	0.00	$ 0

Priority	3

Photos for Barrier ID: AX519144



Barrier ID: AX519141

Gateways High School Gateways High School - Brattain Campus

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.2

Barrier Detail

The centerline of the toilet in the wheelchair stall is not 16" minimum to 18" maximum from the sidewall.

Location Description	Main - Staff - Unisex Restroom
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The centerline of the toilet in the accessible stall is 15" from the adjacent sidewall.

Resolution

Provide a water closet with centerline 16" minimum to 18" maximum from the side wall or partition. This barrier must be removed in conjunction with barrier ID 519145. The cost of this barrier removal is covered under ID 519145 and therefore, the cost of this ID is shown as $0. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition in a wheelchair stall. Water closets shall be arranged for a left-hand or right-hand approach. Clearance around a water closet shall be 60" minimum measured perpendicular from the side wall and 56" minimum measured perpendicular from the rear wall. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, personal product 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. [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	0.00	$ 0

Priority	3

Photos for Barrier ID: AX519141

Barrier ID: AX519142

Gateways High School Gateways High School - Brattain Campus

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.4

Barrier Detail

The height of the water closet is not 17" minimum to 19" maximum above finished floor.

Location Description	Main - Staff - Unisex Restroom
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	The height of the toilet is 15-7/8" above finished floor.

Resolution

Remove and replace with a toilet that has a compliant seat height. This barrier must be removed in conjunction with barrier ID 519145. The cost of this barrier removal is covered under ID 519145 and therefore, the cost of this ID is shown as $0. The seat height of a water closet shall be 17" minimum and 19" maximum above the finish floor, measured to the top of the seat. Seats shall not be sprung to return to a lifted position. [EXCEPTIONS: 1. A water closet in a toilet room for a single occupant accessed only through a private office and not for common use or public use shall not be required to comply. 2. In residential dwelling units, the height of water closets shall be permitted to be 15" minimum and 19" maximum above the finish floor measured to the top of the seat.] [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
1 EA	0.00	$ 0

Priority	3

Photos for Barrier ID: AX519142

Barrier ID: AX519157

Gateways High School Site

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	2009 ANSI A117.1-504.5.1

Barrier Detail

OREGON: The stair treads do not have visual contrast of dark-on-light or light-on-dark on the leading 2" of the tread from the remaining portion of the tread surface.

Location Description	Stair ST-4
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The stair treads do not have visual contrast of dark-on-light or light-on-dark on the leading 2" of the tread from the remaining portion of the tread surface.

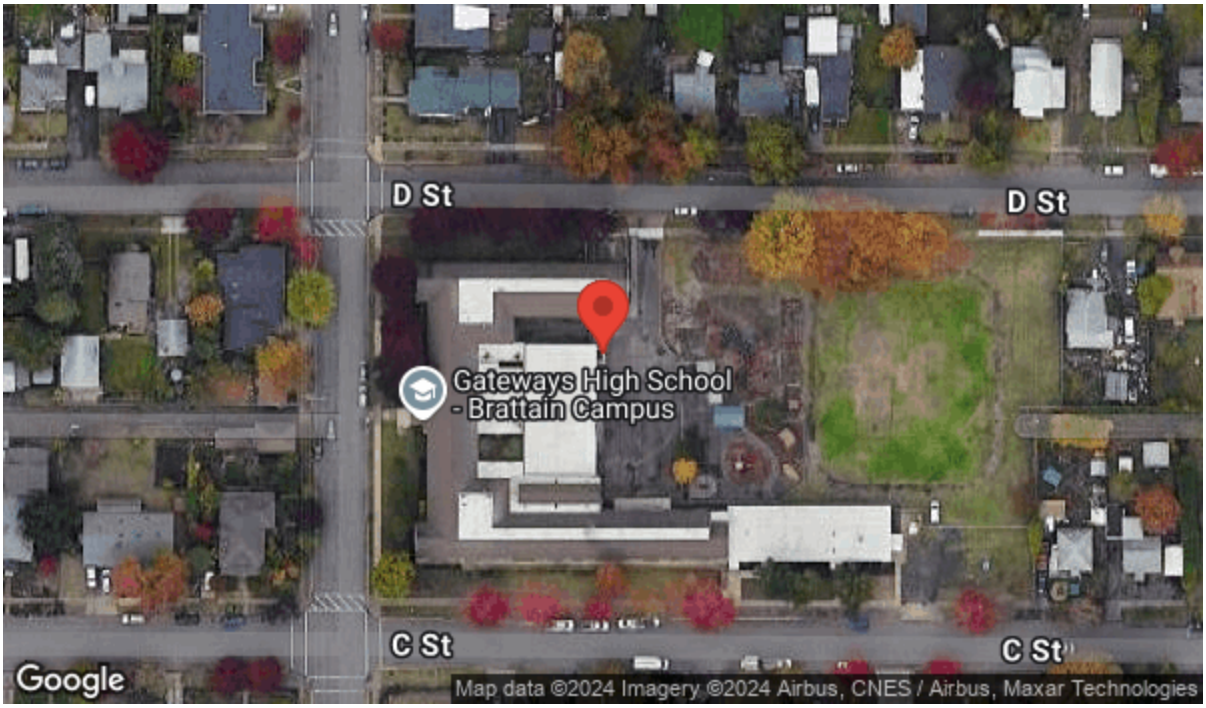
Resolution

Provide light-on-dark or dark-on-light visual contrast on the leading 2" of each tread, in contrast with the remaining portion of the tread surface.

Quantity	Unit Cost	Total Cost
2 EA	60.72	$ 121

Priority	3

Map for Barrier ID: AX519157



79 44.04935356103251,-123.01188014517741

Photos for Barrier ID: AX519157

Barrier ID: AX519160

Gateways High School Site

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	2009 ANSI A117.1-504.5.1

Barrier Detail

OREGON: The stair treads do not have visual contrast of dark-on-light or light-on-dark on the leading 2" of the tread from the remaining portion of the tread surface.

Location Description	Stair ST-5
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The stair treads do not have visual contrast of dark-on-light or light-on-dark on the leading 2" of the tread from the remaining portion of the tread surface.

Resolution

Provide light-on-dark or dark-on-light visual contrast on the leading 2" of each tread, in contrast with the remaining portion of the tread surface.

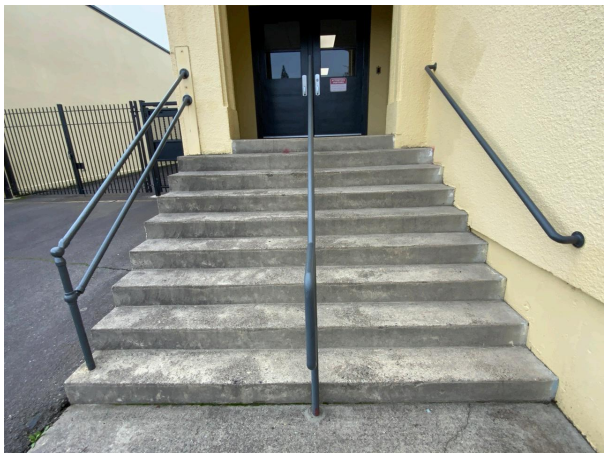
Quantity	Unit Cost	Total Cost
9 EA	60.72	$ 546

Priority	3

Map for Barrier ID: AX519160

82 44.04943780899232,-123.01183561598222

Photos for Barrier ID: AX519160



Barrier ID: AX519168

Gateways High School Site

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	2009 ANSI A117.1-504.5.1

Barrier Detail

OREGON: The stair treads do not have visual contrast of dark-on-light or light-on-dark on the leading 2" of the tread from the remaining portion of the tread surface.

Location Description	Stair ST-6
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The stair treads do not have visual contrast of dark-on-light or light-on-dark on the leading 2" of the tread from the remaining portion of the tread surface.

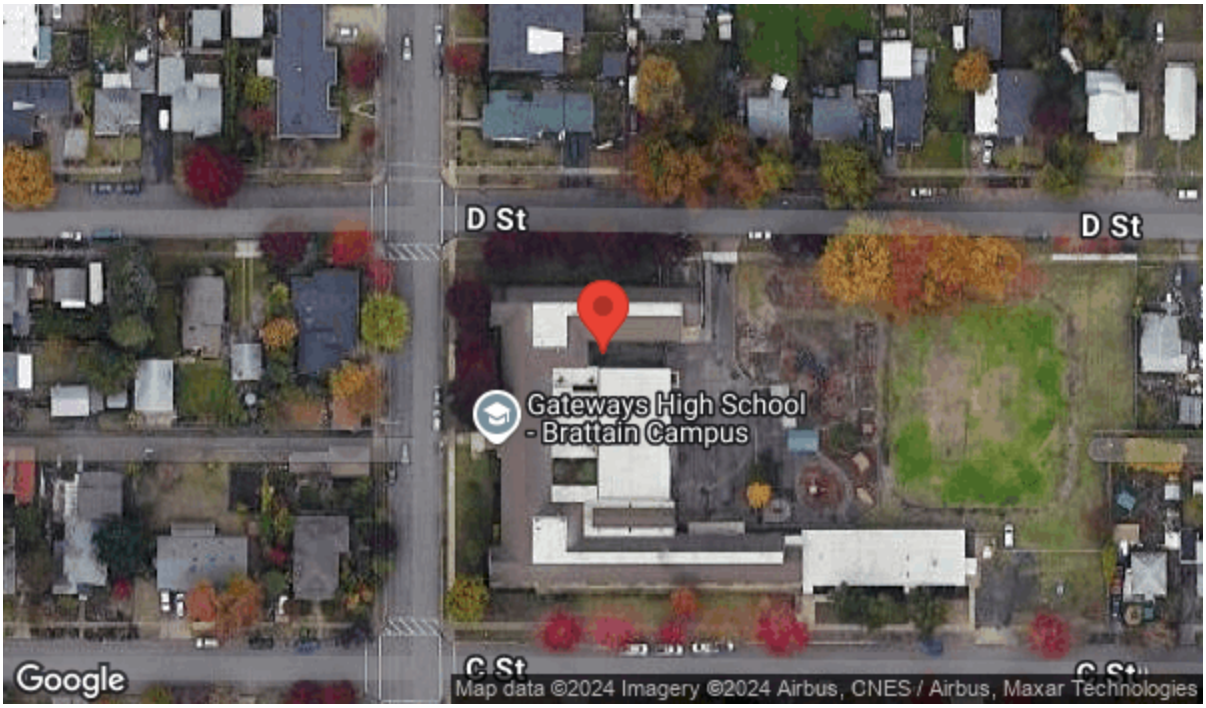
Resolution

Provide light-on-dark or dark-on-light visual contrast on the leading 2" of each tread, in contrast with the remaining portion of the tread surface.

Quantity	Unit Cost	Total Cost
5 EA	60.72	$ 304

Priority	3

Map for Barrier ID: AX519168



90 44.049399814339914,-123.01207480851804

Photos for Barrier ID: AX519168

Barrier ID: AX519169

Gateways High School Site

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	2009 ANSI A117.1-504.5.1

Barrier Detail

OREGON: The stair treads do not have visual contrast of dark-on-light or light-on-dark on the leading 2" of the tread from the remaining portion of the tread surface.

Location Description	Stair ST-8
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com

Site Conditions

The stair treads do not have visual contrast of dark-on-light or light-on-dark on the leading 2" of the tread from the remaining portion of the tread surface.

Resolution

Provide light-on-dark or dark-on-light visual contrast on the leading 2" of each tread, in contrast with the remaining portion of the tread surface.

Quantity	Unit Cost	Total Cost
1 EA	60.72	$ 61

Priority	3

Map for Barrier ID: AX519169

91 44.04893605781251,-123.0114507269633

Photos for Barrier ID: AX519169

Barrier ID: AX519103

Gateways High School Gateways High School - Brattain Campus

Assembly	Interior Access Route
Type	Drinking Fountain/Water Cooler
ADA Standard	211.1; 211.2; 602; 309

Barrier Detail

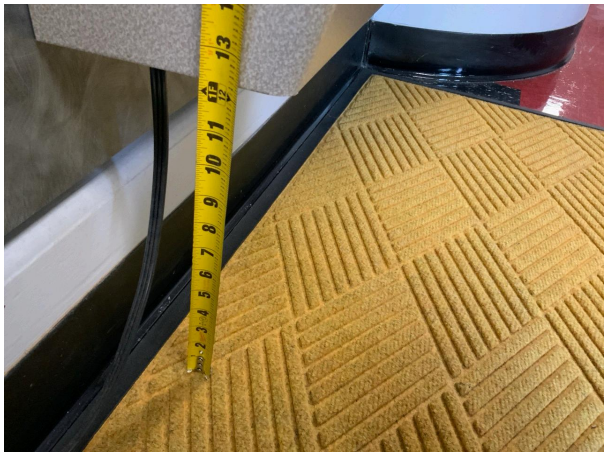
The minimum number of drinking fountains is not provided. If the minimum number is provided, two levels or a hi-lo are not provided. If more than 2 are provided, less than 50% are high or less than 50% are low.

Location Description	Main - South Hallway
Observed	Nov 6, 2024 by Jeffrey.solis@bureauveritas.com
Site Conditions	A drinking fountain for standing persons is not provided.

Resolution

Install accessible drinking fountain(s). No fewer than two drinking fountains shall be provided; at two levels or one hi-lo unit. If more than two fountains are provided, 50% should be high (standing height) and 50% low (wheelchair) units. Low (wheelchair) units shall have a clear floor or ground space positioned for a forward approach and centered on the unit. Knee and toe clearance shall be provided. Knee clearance shall be minimum 30" wide, and extend to 27" height minimum above finished floor. Knee clearance shall be 11" deep minimum at 9" height, and 8" deep minimum at 27" height. Toe clearance requirement is 25" deep at 9" above grade. [EXCEPTION: A parallel approach shall be permitted at units for children's use (12 and under) 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.] Spout outlets of drinking fountains for wheelchairs shall be 36" maximum above the finish floor or ground. The spout shall be located 15" minimum from the vertical support and 5" maximum from the front edge of the unit, including bumpers. The spout shall provide a flow of water 4" high minimum and shall be located 5" maximum from the front of the unit. The angle of the water stream shall be measured horizontally relative to the front face of the unit. Where spouts are located less than 3" from the front of the unit, the angle of the water stream shall be 30 degrees maximum. Where spouts are located between 3" and 5" maximum from the front of the unit, the angle of the water stream shall be 15 degrees maximum. Spout outlets of drinking fountains for standing persons shall be 38" minimum and 43" maximum above the finish floor or ground. Operable parts shall be placed within one or more of the allowable reach ranges. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.

Quantity	Unit Cost	Total Cost
1 EA	6,483.24	$ 6,483

Priority	4

Photos for Barrier ID: AX519103