

ACCESSIBILITY ASSESSMENT



**BUREAU
VERITAS**

prepared for

University of North Carolina at Chapel Hill

Giles Horney Building | CB 1090 | 202C

103 Airport Drive

Chapel Hill, North Carolina 27599

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BUREAU VERITAS PROJECT #:

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DATE OF REPORT:

August 20, 2024

ON-SITE DATE:

May 22, 2024

ADA TITLE II ASSESSMENT

OF

Alumni Building

207 East Cameron Avenue

Chapel Hill, North Carolina 27514

Bureau Veritas

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1 EXECUTIVE SUMMARY

1.1 SUMMARY OF FINDINGS

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

The site was visited on May 22, 2024. Weather conditions at the time of the on-site visit were clear, with temperatures in the 80s (°F) and negligible winds.

SIGNIFICANT ISSUES:

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

Exterior Accessible Routes.

- Sidewalk sections have a cross slope exceeding 2.08%.
- Stairs have improper railings

Interior

- Counter heights exceed 34".
- Restrooms do not have accessible wheelchair stalls.
- Doors do not have proper floor clearance on the pull and push sides of the doors.
- There are doors that have 29" wide from the door jam to the door.

It is the responsibility of the owner to assess the requirement for barrier removal under Title I Employment, Title II State and Local Government Services, Title IV Telecommunications, Title V Miscellaneous of the ADA to create an accessible environment. Not all physical barriers identified in this report may need to be corrected. Some barriers may be the responsibility of others or can be corrected through programmatic change. It is incumbent upon the owner to initiate a transition planning process to outline which barrier will be corrected and when correction should take place. For further explanation, see Section 1.4, Scope of Work.

Each area of concern observed and identified by Bureau Veritas is detailed in this report, which includes Bureau Veritas's scope and methodology; ADA elements reviewed; individual observation details with recommendations and order of magnitude estimated costs; site plans with observation location data; and supporting materials.

1.2 ACCESSIBILITY SUMMARY TABLE

Based on the onsite review, Bureau Veritas found that barriers to accessibility exist at UNC - Alumni Building. 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:

ALUMNI BUILDING - TITLE II ACCESSIBILITY ASSESSMENT - ACCESSIBILITY SUMMARY

	Priority 1		Priority 2		Priority 3		Priority 4		Priority 5		Total	
Facility/Building	Est. Cost	Items	Est. Cost	Items	Est. Cost	Items	Est. Cost	Items	Est. Cost	Items	Est. Cost	Items
Alumni Building	\$393,328	56	\$87,015	19	\$31,051	32	\$23,490	6			\$534,884	113
Grand Total	\$393,328	56	\$87,015	19	\$31,051	32	\$23,490	6			\$534,884	113

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

1.3 PURPOSE

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

1.4 SCOPE OF WORK

ADA TITLE II ASSESSMENT

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

The field observer will review of the facility's common areas to observe and identify representative barriers to accessibility and formulate recommendations to remedy the physical barriers. As a part of the review, the field observer will meet with a property representative with specific knowledge of the facility to gain a clear understanding of overall features, public use patterns, and relevant historical data. The ADA covers both public areas and employee-only areas for Title II entities. For the purposes of this portfolio, 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 II entities are obligated to remove barriers under the requirements of the ADA as follows:

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

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

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

Alterations and Additions-

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

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

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

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

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

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

FIELD OBSERVATION PROCESS

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

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

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

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

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

REPORT CONTENT

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

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

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

1.5 HISTORIC AMENITIES

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

1.6 BASIS FOR ORDER OF MAGNITUDE COSTS

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

1.7 CRITERIA FOR PRIORITY LEVELS

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

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

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

Priority 1:

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

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

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

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

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

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

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

2 ACCESSIBILITY

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

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

2.1 BARRIER SUMMARY TABLE

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

Id	Facility	Building	Assembly	Type	Barrier	Priority	Detail	Location	Description	ADA	Total
456108	Alumni Building	INTERIOR	Interior Access Route	Door		1	The pull side of the accessible door does not have the required maneuvering clearances.	Room 108		ADA	\$1,563
456109	Alumni Building	INTERIOR	Interior Access Route	Door		1	The pull side of the accessible door does not have the required maneuvering clearances.	Room 108B		ADA	\$250
456110	Alumni Building	INTERIOR	Interior Access Route	Door		1	The pull side of the accessible door does not have the required maneuvering clearances.	Room 106A		ADA	\$250
456111	Alumni Building	INTERIOR	Interior Access Route	Door		1	The pull side of the accessible door does not have the required maneuvering clearances.	Room 105		ADA	\$1,563
456115	Alumni Building	INTERIOR	Interior Access Route	Door		1	The pull side of the accessible door does not have the required maneuvering clearances.	Room 103		ADA	\$1,563
456116	Alumni Building	INTERIOR	Interior Access Route	Door		1	The push side of the accessible door does not have the required maneuvering clearances.	Room 107		ADA	\$1,563
456117	Alumni Building	INTERIOR	Interior Access Route	Door		1	The door has less than 32" clear width.	Room 107		ADA	\$3,250
456118	Alumni Building	INTERIOR	Interior Access Route	Door		1	The pull side of the accessible door does not have the required maneuvering clearances.	Room 107		ADA	\$1,563
456121	Alumni Building	INTERIOR	Interior Access Route	Door		1	The pull side of the accessible door does not have the required maneuvering clearances.	Room 107A		ADA	\$250
456122	Alumni Building	INTERIOR	Interior Access Route	Door		1	The push side of the accessible door does not have the required maneuvering clearances.	Room 107B		ADA	\$250
456123	Alumni Building	INTERIOR	Interior Access Route	Door		1	The door has less than 32" clear width.	Room 107B		ADA	\$3,250
Total Barriers: 113, Total Cost: \$534,884											

Id	Facility	Building	Assembly	Type	Barrier	Priority	Detail	Location	Description	ADA	Total
456124	Alumni Building	INTERIOR	Interior Access Route	Door		1	The door has less than 32" clear width.	Room 107A		ADA	\$3,250
456126	Alumni Building	INTERIOR	Interior Access Route	Door		1	The hardware at the accessible door (including sliding doors - both sides) requires tight grasping, pinching or twisting of the wrist to operate OR is mounted below 34" or above 48".	All Doors		ADA	\$29,300
456127	Alumni Building	INTERIOR	Interior Access Route	Stairs		1	Handrails are not compliant.	Stair ST-1 Parking side, ST-2		ADA	\$48,900
456130	Alumni Building	INTERIOR	Interior Access Route	Door		1	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	Room 201		ADA	\$458
456131	Alumni Building	INTERIOR	Interior Access Route	Door		1	The pull side of the accessible door does not have the required maneuvering clearances.	Room 201, 211, 301, 313		ADA	\$6,250
456133	Alumni Building	INTERIOR	Interior Access Route	Door		1	The pull side of the accessible door does not have the required maneuvering clearances.	Room 201C		ADA	\$250
456135	Alumni Building	INTERIOR	Interior Access Route	Door		1	The door has less than 32" clear width.	Room 201A, 201C, 211A, 211B, 204A/B, 302, 303A, 303B, 303C, 303D, 307, 306A		ADA	\$39,000
456144	Alumni Building	INTERIOR	Interior Access Route	Door		1	The pull side of the accessible door does not have the required maneuvering clearances.	Room 209		ADA	\$1,563
456148	Alumni Building	INTERIOR	Interior Access Route	Door		1	The pull side of the accessible door does not have the required maneuvering clearances.	Room 207		ADA	\$1,563
456152	Alumni Building	INTERIOR	Interior Access Route	Door		1	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	Room 205, 203		ADA	\$1,374
Total Barriers: 113, Total Cost: \$534,884											

Id	Facility	Building	Assembly	Type	Barrier	Priority	Detail	Location	Description	ADA	Total
456155	Alumni Building	INTERIOR	Interior Access Route	Door		1	The pull side of the accessible door does not have the required maneuvering clearances.	Room 205, 203		ADA	\$4,688
456156	Alumni Building	INTERIOR	Interior Access Route	Door		1	The pull side of the accessible door does not have the required maneuvering clearances.	Room 204B		ADA	\$1,563
456157	Alumni Building	INTERIOR	Interior Access Route	Stairs		1	NORTH CAROLINA: The stair tread, at the leading 2" at the stair nosing, does not have a visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the tread.	Stair ST-1 Parking side, ST-2		IBC	\$15,000
456159	Alumni Building	INTERIOR	Interior Access Route	Door		1	The pull side of the accessible door does not have the required maneuvering clearances.	Room 313, 302, 303 (2), 304, 306, 307 hall door,		ADA	\$10,938
456160	Alumni Building	INTERIOR	Interior Access Route	Door		1	The pull side of the accessible door does not have the required maneuvering clearances.	Room 307		ADA	\$1,563
456172	Alumni Building	INTERIOR	Interior Access Route	Door		1	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	Room 401, 410		ADA	\$916
456173	Alumni Building	INTERIOR	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.	Room 401, 410		ADA	\$915
456174	Alumni Building	INTERIOR	Interior Access Route	Door		1	The pull side of the accessible door does not have the required maneuvering clearances.	Room 401		ADA	\$250

Total Barriers: 113, Total Cost: \$534,884

Id	Facility	Building	Assembly	Type	Barrier	Priority	Detail	Location	Description	ADA	Total
456183	Alumni Building	INTERIOR	Interior Access Route	Door		1	The pull side of the accessible door does not have the required maneuvering clearances.	Room 410B		ADA	\$1,563
456184	Alumni Building	INTERIOR	Interior Access Route	Door		1	The pull side of the accessible door does not have the required maneuvering clearances.	Room 402 rear		ADA	\$250
456186	Alumni Building	INTERIOR	Interior Access Route	Door		1	The pull side of the accessible door does not have the required maneuvering clearances.	Room 402		ADA	\$250
456189	Alumni Building	INTERIOR	Interior Access Route	Door		1	The pull side of the accessible door does not have the required maneuvering clearances.	Room 409B		ADA	\$1,563
456190	Alumni Building	INTERIOR	Interior Access Route	Door		1	The pull side of the accessible door does not have the required maneuvering clearances.	Room 409D		ADA	\$250
456191	Alumni Building	INTERIOR	Interior Access Route	Door		1	The pull side of the accessible door does not have the required maneuvering clearances.	Room 409E		ADA	\$250
456192	Alumni Building	INTERIOR	Interior Access Route	Door		1	The pull side of the accessible door does not have the required maneuvering clearances.	Room 409F		ADA	\$1,563
456083	Alumni Building	INTERIOR	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).	Room 101A		ADA	\$900
456112	Alumni Building	INTERIOR	Common Areas	Dining And Work Surface		2	The dining or work surface does not have a minimum 28" and maximum 34" height with knee and toe clearance.	Room 103		ADA	\$2,978
Total Barriers: 113, Total Cost: \$534,884											

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
456113	Alumni Building	INTERIOR	Common Areas	Dining And Work Surface	2	A minimum of 5% ADA compliant dining seating and standing spaces are not provided.	Room 103	ADA	\$1,250
456114	Alumni Building	INTERIOR	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).	Room 103	ADA	\$1,800
456119	Alumni Building	INTERIOR	Common Areas	Dining And Work Surface	2	The dining or work surface does not have a minimum 28" and maximum 34" height with knee and toe clearance.	Room 107	ADA	\$2,978
456120	Alumni Building	INTERIOR	Common Areas	Dining And Work Surface	2	A minimum of 5% ADA compliant dining seating and standing spaces are not provided.	Room 107	ADA	\$3,750
456125	Alumni Building	INTERIOR	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.	Room 101, 107, 107A, 107B	ADA	\$600
456132	Alumni Building	INTERIOR	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.	Room 201A, 201C, 211A, 211B, 303A, 303B, 303C, 303D	ADA	\$1,200
456134	Alumni Building	INTERIOR	Interior Access Route	Reach Range	2	Items that require a forward reach motion are not within reach range.	All Light Switches	ADA	\$50,000
456145	Alumni Building	INTERIOR	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).	Room 209	ADA	\$900
Total Barriers: 113, Total Cost: \$534,884									

Id	Facility	Building	Assembly	Type	Barrier	Priority	Detail	Location	Description	ADA	Total
456094	Alumni Building	INTERIOR	Restroom	Restroom/Bathroom - Door		3	The force required to open the interior, hinged, non-fire door is more than 5 pounds.	Room 102		ADA	\$458
456095	Alumni Building	INTERIOR	Restroom	Restroom/Bathroom - Ambulatory Stall		3	The ambulatory stall door is not compliant.	Room 102		ADA	\$625
456096	Alumni Building	INTERIOR	Restroom	Restroom/Bathroom - Water Closet		3	A wheelchair stall is not provided in a multi-user restroom.	Room 102		ADA	\$3,438
456097	Alumni Building	INTERIOR	Restroom	Restroom/Bathroom - Lavatory		3	Pipes are not insulated.	Room 102		ADA	\$81
456098	Alumni Building	INTERIOR	Restroom	Restroom/Bathroom - Lavatory		3	The lavatory faucet hardware is not compliant.	Room 102		ADA	\$694
456099	Alumni Building	INTERIOR	Restroom	Controls And Dispensers		3	The height of controls are not compliant.	Room 102		ADA	\$250
456136	Alumni Building	INTERIOR	Restroom	Restroom/Bathroom - Door		3	The wheelchair stall door is not compliant.	Room 210 Men's Accessible Restroom		ADA	\$625
456137	Alumni Building	INTERIOR	Restroom	Restroom/Bathroom - Coat Hook		3	The coat hook is not within an allowable reach range.	Room 210 Men's Accessible Restroom		ADA	\$144
456138	Alumni Building	INTERIOR	Restroom	Restroom/Bathroom - Water Closet		3	The water closet in a wheelchair stall in a multi-stall restroom does not have the required clearance.	Room 210 Men's Accessible Restroom		ADA	\$1,710
456139	Alumni Building	INTERIOR	Restroom	Restroom/Bathroom - Water Closet		3	The grab bars at the water closet are not compliant.	Room 210 Men's Accessible Restroom		ADA	\$888
456140	Alumni Building	INTERIOR	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.	Room 210 Men's Accessible Restroom		ADA	\$788
456141	Alumni Building	INTERIOR	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.	Room 210 Men's Accessible Restroom		ADA	\$250

Total Barriers: 113, Total Cost: \$534,884

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
456142	Alumni Building	INTERIOR	Restroom	Controls And Dispensers	3	The height of controls are not compliant.	Room 210 Men's Accessible Restroom	ADA	\$250
456143	Alumni Building	INTERIOR	Restroom	Restroom/Bathroom - Urinal	3	The urinal dimensions are not compliant.	Room 210 Men's Accessible Restroom	ADA	\$1,169
456163	Alumni Building	INTERIOR	Restroom	Restroom/Bathroom - Door	3	The wheelchair stall door is not compliant.	Room 312 women's Accessible Restroom	ADA	\$625
456164	Alumni Building	INTERIOR	Restroom	Restroom/Bathroom - Coat Hook	3	The coat hook is not within an allowable reach range.	Room 312 women's Accessible Restroom	ADA	\$144
456165	Alumni Building	INTERIOR	Restroom	Restroom/Bathroom - Water Closet	3	The grab bars at the water closet are not compliant.	Room 312 women's Accessible Restroom	ADA	\$888
456166	Alumni Building	INTERIOR	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.	Room 312 women's Accessible Restroom	ADA	\$788
456167	Alumni Building	INTERIOR	Restroom	Restroom/Bathroom - Lavatory	3	The lavatory is mounted higher than 34" to the higher of the rim or counter.	Room 312 women's Accessible Restroom	ADA	\$900
456168	Alumni Building	INTERIOR	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.	Room 312 women's Accessible Restroom	ADA	\$250
456175	Alumni Building	INTERIOR	Restroom	Restroom/Bathroom - Door	3	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	Room 411	ADA	\$458
456176	Alumni Building	INTERIOR	Restroom	Restroom/Bathroom - Door	3	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	Room 411	ADA	\$458
Total Barriers: 113, Total Cost: \$534,884									

Id	Facility	Building	Assembly	Type	Barrier	Priority	Detail	Location	Description	ADA	Total
456177	Alumni Building	INTERIOR	Restroom	Restroom/Bathroom - Water Closet		3	A wheelchair stall is not provided in a multi-user restroom.	Room 411		ADA	\$3,438
456178	Alumni Building	INTERIOR	Restroom	Restroom/Bathroom - Ambulatory Stall		3	The ambulatory stall door is not compliant.	Room 411		ADA	\$625
456179	Alumni Building	INTERIOR	Restroom	Restroom/Bathroom - Ambulatory Stall		3	The ambulatory stall size is not compliant, or an ambulatory stall is not provided.	Room 411		ADA	\$1,710
456180	Alumni Building	INTERIOR	Restroom	Restroom/Bathroom - Urinal		3	The urinal dimensions are not compliant.	Room 411		ADA	\$1,169
456181	Alumni Building	INTERIOR	Restroom	Controls And Dispensers		3	The height of controls are not compliant.	Room 411		ADA	\$500
456194	Alumni Building	INTERIOR	Restroom	Restroom/Bathroom - Water Closet		3	A wheelchair stall is not provided in a multi-user restroom.	Room 408 Women's Restroom		ADA	\$3,438
456195	Alumni Building	INTERIOR	Restroom	Restroom/Bathroom - Ambulatory Stall		3	The ambulatory stall door is not compliant.	Room 408 Women's Restroom		ADA	\$625
456196	Alumni Building	INTERIOR	Restroom	Restroom/Bathroom - Ambulatory Stall		3	The ambulatory stall size is not compliant, or an ambulatory stall is not provided.	Room 408 Women's Restroom		ADA	\$1,710
456197	Alumni Building	INTERIOR	Restroom	Restroom/Bathroom - Lavatory		3	The ambulatory stall size is not compliant, or an ambulatory stall is not provided.	Room 408 Women's Restroom		ADA	\$1,710
456198	Alumni Building	INTERIOR	Restroom	Controls And Dispensers		3	The height of controls are not compliant.	Room 408 Women's Restroom		ADA	\$250
456100	Alumni Building	INTERIOR	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.	Drinking Fountain DF-1 outside Room 112		ADA	\$4,698
Total Barriers: 113, Total Cost: \$534,884											

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA	Total
456128	Alumni Building	INTERIOR	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.	Drinking Fountain DF-2 outside Room 210	ADA	\$4,698
456150	Alumni Building	INTERIOR	Amenity Not Evaluated	Amenity Not Evaluated	4	The amenity cannot be accessed and, therefore, cannot be evaluated.	Room 202	ADA	\$0
456161	Alumni Building	INTERIOR	Amenity Not Evaluated	Amenity Not Evaluated	4	The amenity cannot be accessed and, therefore, cannot be evaluated.	Room 308	ADA	\$0
456162	Alumni Building	INTERIOR	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.	Drinking Fountain DF-3 outside Room 312	ADA	\$9,396
456170	Alumni Building	INTERIOR	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.	Drinking Fountain DF-4 outside Room 411	ADA	\$4,698
Total Barriers: 113, Total Cost: \$534,884									

3 CERTIFICATION

Bureau Veritas has completed a Title II Accessibility Assessment of the subject property, Alumni Building, 207 East Cameron Avenue, Chapel Hill, North Carolina 27514. The site was visited on May 22, 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 II provisions of the Americans with Disabilities Act (ADA) and applicable state and local requirements.

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

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

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

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

If you have any questions regarding this report, please contact Program Manager Name at Bryon.Scott@bureauveritas.com or at (800) 766-0660, x7296625.

Prepared by:

Brian Rogers
Field Observer

Reviewed by:

Bryon R. Scott, ADAC, APAC-BE
Bryon.Scott@bureauveritas.com

4 APPENDICES

APPENDIX A: SITE PLAN

APPENDIX B: RECORD OF INDIVIDUAL BARRIERS

APPENDIX A: SITE PLAN

Site Plan

Accessible
Entrance



Accessible
Route

Stairs



Source:
Google Earth

Project Number:
165715.24R000-005.303



Legend:
N/A

Project Name:
Alumni Building

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

On-Site Date:
May 22, 2024

APPENDIX B: RECORD OF INDIVIDUAL BARRIERS

Alumni Building EXTERIOR

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 Entrance
Observed	May 21, 2024 by Brian.rogers@bureauveritas.com

Site Conditions

The accessible route has cross slopes of 3.5% to 4.3% for a length of 30' x 15' wide.

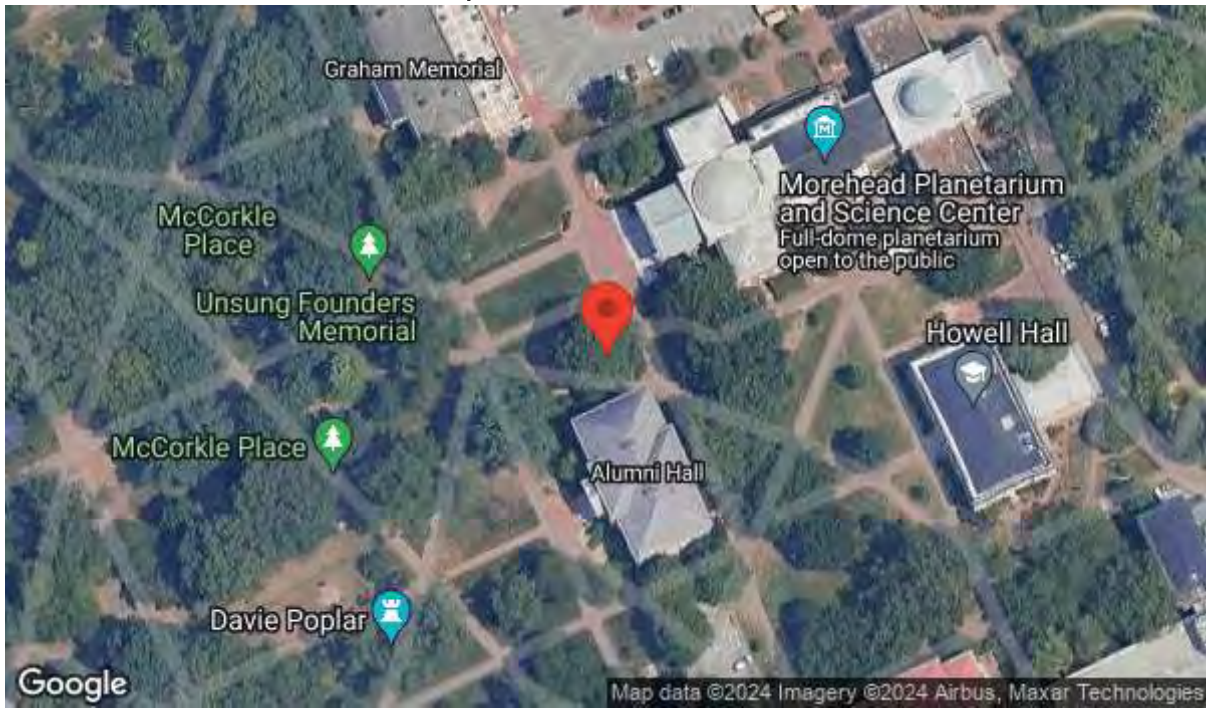
Length	30'
Width	15'

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
450 SF	45.00	\$ 20,250
Priority	1	

Map for Barrier ID: AX456080



1 +35.913485, -79.051093

Photos for Barrier ID: AX456080



Alumni Building EXTERIOR

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	Across main entrance
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com

Site Conditions

Accessible route has cross slopes between 2.6% and 9.5% for a distance of 350 feet by 12 foot wide

Length	350'
Width	12'

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
4200 SF	35.00	\$ 147,000
Priority	1	

Map for Barrier ID: AX456199



120 +35.913450, -79.051407



Alumni Building INTERIOR

Assembly	Interior Access Route
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Type	Door
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ADA Standard	309, 404.2.7
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Barrier Detail

The hardware at the accessible door (including sliding doors - both sides) requires tight grasping, pinching or twisting of the wrist to operate OR is mounted below 34" or above 48".

Location Description	All Doors
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Observed	May 21, 2024 by Brian.rogers@bureauveritas.com
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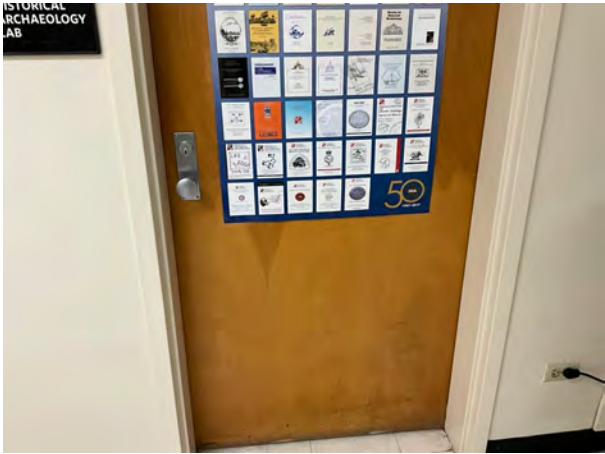
Site Conditions	All ball style door handles throughout the building require tight grasp.
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Resolution

Remove hardware and replace with hardware that has a shape that is easy to grasp such as lever, push-type or U-shaped handles. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 48" maximum above the finish floor or ground. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides. [EXCEPTIONS: 1. Existing locks shall be permitted in any location at existing glazed doors without stiles, existing overhead rolling doors or grilles, and similar existing doors or grilles that are designed with locks that are activated only at the top or bottom rail. 2. Access gates in barrier walls and fences protecting pools, spas, and hot tubs shall be permitted to have operable parts of the release of latch on self-latching devices at 54" maximum above the finish floor or ground provided the self-latching devices are not also self-locking devices and operated by means of a key, electronic opener, or integral combination lock.]

Quantity	Unit Cost	Total Cost
80 EA	366.25	\$ 29,300

Priority	1
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Alumni Building EXTERIOR

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	505
Barrier Detail	Handrails are not compliant or are not provided.
Location Description	Parking side
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com

Site Conditions

No handrails on the outside of the staircase the existing handrail does not extend 12 inches past the bottom step and is 29 inches above the nose of the step.

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
12 LF	203.75	\$ 2,445

Map for Barrier ID: AX456200



121 +35.913040, -79.050820



Alumni Building INTERIOR

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

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

Location Description	Room 100 level
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Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
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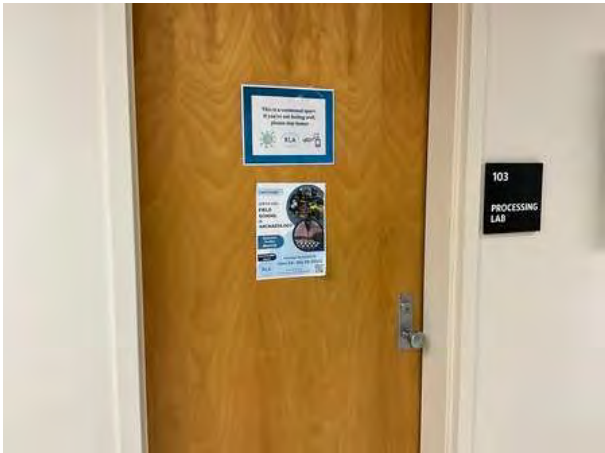
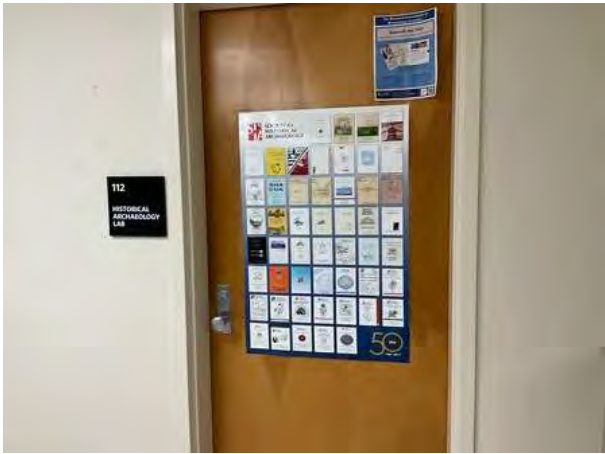
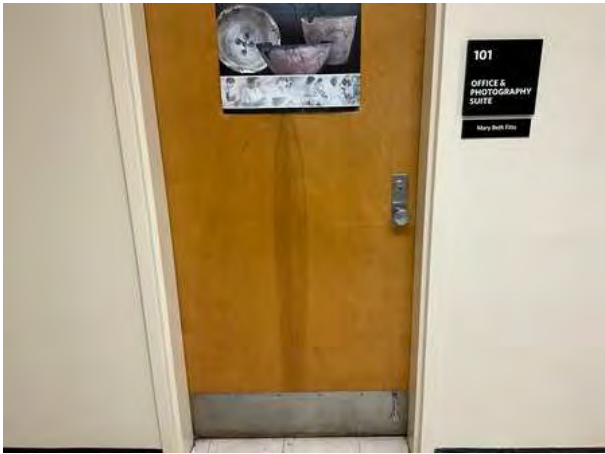
Site Conditions	12 doors in basement are inset 7" from face of wall.
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Resolution

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

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

Priority	1
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Alumni Building INTERIOR

Assembly	Interior Access Route	
Type	Door	
ADA Standard	404.2.4; Table 404.2.4.1	
Barrier Detail		
The pull side of the accessible door does not have the required maneuvering clearances.		
Location Description	Room 101	
Observed	May 21, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions		
For a front approach on the pull side of the door, the latch side of the door has 2 1/2 inches to a wall that is 11 1/2 inches deep.		
Dimensions	2 1/2"	
Resolution		
Redesign to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.		
Quantity	Unit Cost	Total Cost
1 EA	1,562.50	\$ 1,563
Priority	1	



Alumni Building INTERIOR

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 Room 101

Observed May 22, 2024 by Brian.rogers@bureauveritas.com

Site Conditions

The door has a closing speed of 1.79 seconds from 90° to 12° off the door jam.

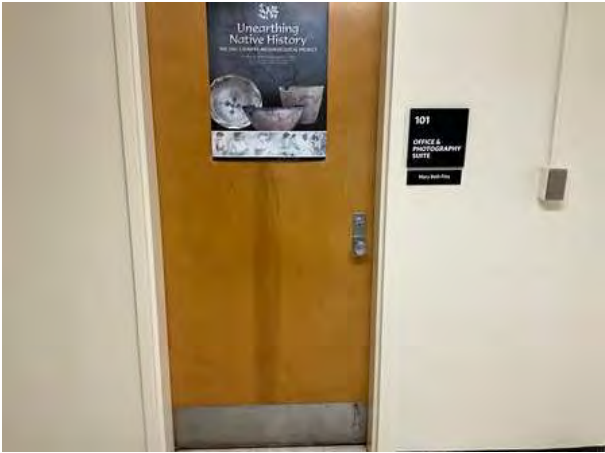
Resolution

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. To be completed in conjunction with ID: 456092. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	457.50	\$ 458

Priority 1

Photos for Barrier ID: AX456091



Alumni Building INTERIOR

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	Room 101	
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions	The door requires 13 pounds of pressure to open.	
Resolution		
Adjust the closer or replace with a door that requires no more than 5 pounds of force for pushing or pulling the door open. To be completed in conjunction with ID: 456091. 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	0.00	\$ 0
Priority	1	

Photos for Barrier ID: AX456092



Alumni Building INTERIOR

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

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

Location Description	Room 101A
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Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
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Site Conditions

For a forward approach on the pull side of the door, the table encroaches into the clear floor space on the latch side of the door at 4 1/2 inches. The clear floor space is 48 inches to the sink.

Dimensions	48"
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Width	4 1/2"
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Resolution

Relocate the Cabinets 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	250.00	\$ 250

Priority	1
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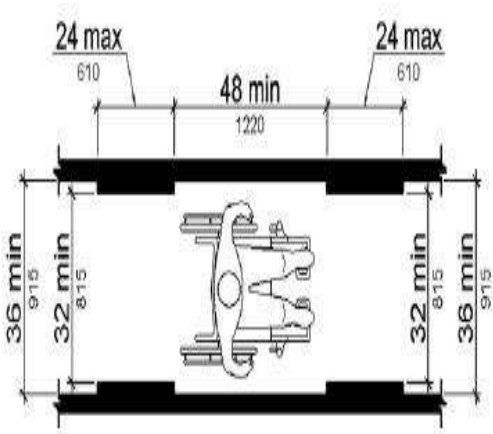
Alumni Building INTERIOR

Assembly	Interior Access Route
Type	Interior Access Route
ADA Standard	305.3 and 402.5.1
Barrier Detail	Clear widths are less than 36" minimum, including protruding objects.
Location Description	Room 101A
Observed	May 21, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	The clear width between the two utility tables is 25 inches.
Width	25"

Resolution

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

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



Alumni Building INTERIOR

Assembly Interior Access Route

Type Reach Range

ADA Standard 404.2.4; Table 404.2.4.1

Barrier Detail

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

Location Description Room 101A

Observed May 22, 2024 by Brian.rogers@bureauveritas.com

Site Conditions

The bottom of the eyewash station is 64 inches from the finish floor. Note: Eye wash material is missing.

Height 64"

Resolution

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

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

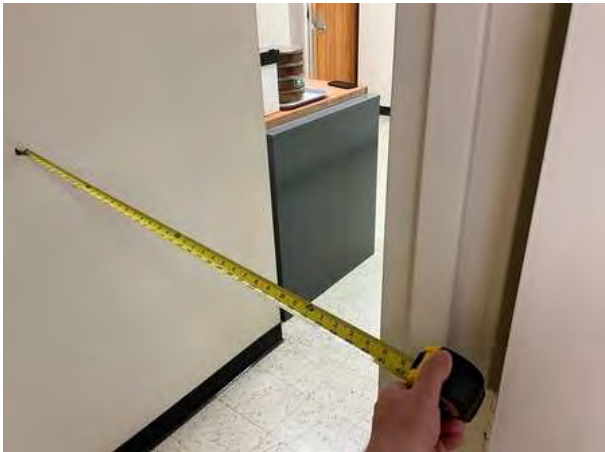
Priority 1

Photos for Barrier ID: AX456085



Alumni Building INTERIOR

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	Room 101B	
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions		
For a side approach to the push side of the door on the latch side, the hall width is 39 inches from door to opposite wall.		
Width	39"	
Resolution		
Redesign to provide the required maneuvering clearance on the push side the door. The required depth of the maneuvering clearance is 48" minimum. The required side clearance is 22" minimum on the hinge side of the door. Maneuvering clearance shall extend the full width of the doorway and the required hinge side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.		
Quantity	Unit Cost	Total Cost
1 EA	1,562.50	\$ 1,563
Priority	1	



Alumni Building INTERIOR

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

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

Location Description	Room 101B
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Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
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Site Conditions

For a front approach on the pull side of the door, the table encroaches into the clear floor space at 38 3/4 inches the cabinet encroaches on the latch side of the door at 1 1/2 inches.

Dimensions	38 3/4"
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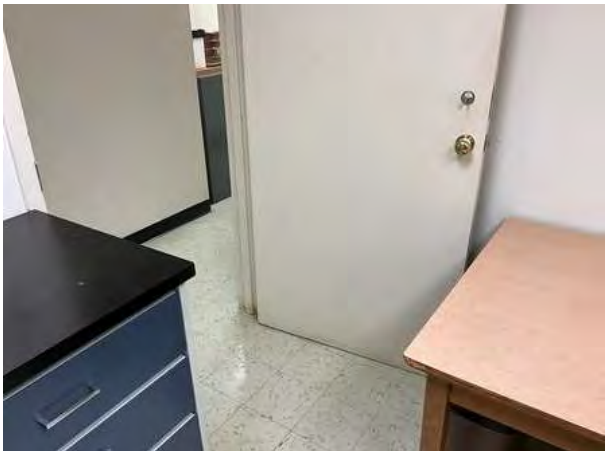
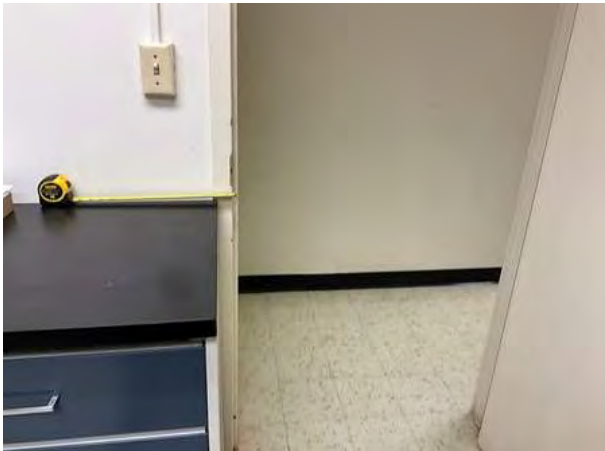
Width	1 1/2"
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Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250

Priority	1
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Alumni Building INTERIOR

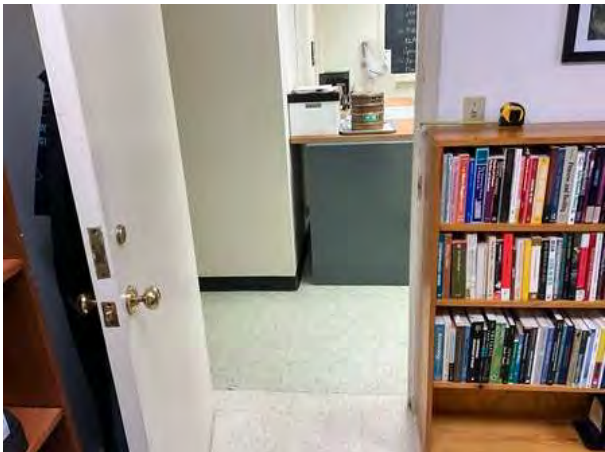
Assembly	Interior Access Route	
Type	Door	
ADA Standard	404.2.4; Table 404.2.4.1	
Barrier Detail		
The push side of the accessible door does not have the required maneuvering clearances.		
Location Description	Room 101C	
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions		
For a side approach on the push side of the door on the latch side the hallway has 38 3/4 inches from door to opposite wall.		
Dimensions	38 3/4"	
Resolution		
Redesign to provide the required maneuvering clearance on the push side the door. The required depth of the maneuvering clearance is 48" minimum. The required side clearance is 22" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.		
Quantity	Unit Cost	Total Cost
1 EA	1,562.50	\$ 1,563
Priority	1	



Alumni Building INTERIOR

Assembly	Interior Access Route	
Type	Door	
ADA Standard	404.2.4; Table 404.2.4.1	
Barrier Detail		
The pull side of the accessible door does not have the required maneuvering clearances.		
Location Description	Room 101C	
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions		
For a forward approach on the pull side of the door, the bookshelf is 3/4". from the door jam on the latch side.		
Width	3/4"	
Resolution		
Redesign to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.		
Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250
Priority	1	

Photos for Barrier ID: AX456089



Alumni Building INTERIOR

Assembly	Interior Access Route	
Type	Door	
ADA Standard	404.2.4; Table 404.2.4.1	
Barrier Detail		
The pull side of the accessible door does not have the required maneuvering clearances.		
Location Description	Room 103	
Observed	May 21, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions		
For a front approach on the pull side of the door there's 2 1/2 inches to a wall that is 11 1/2 inches deep		
Dimensions	2 1/2"	
Resolution		
Redesign to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.		
Quantity	Unit Cost	Total Cost
1 EA	1,562.50	\$ 1,563
Priority	1	



Alumni Building INTERIOR

Assembly	Interior Access Route	
Type	Door	
ADA Standard	404.2.4; Table 404.2.4.1	
Barrier Detail		
The pull side of the accessible door does not have the required maneuvering clearances.		
Location Description	Room 105	
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions		
For a front approach on the pull side of the door on the latch side there is 1/2 inch to a 14 1/4 inch deep wall.		
Dimensions	1/2"	
Resolution		
Redesign to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.		
Quantity	Unit Cost	Total Cost
1 EA	1,562.50	\$ 1,563
Priority	1	



Alumni Building INTERIOR

Assembly	Interior Access Route	
Type	Door	
ADA Standard	404.2.4; Table 404.2.4.1	
Barrier Detail		
The pull side of the accessible door does not have the required maneuvering clearances.		
Location Description	Room 106A	
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions		
For a front approach on the pull side of the door A work counter encroaches on the latch side of the door at 12 inches.		
Dimensions	12"	
Resolution		
Relocate the furniture to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.		
Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250
Priority	1	

Photos for Barrier ID: AX456110



Alumni Building INTERIOR

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

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

Location Description	Room 107
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Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
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Site Conditions

For a front approach on the push side of the door, the door is located within a 32 inch wide alcove that is 18 inches deep.

Resolution

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

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

Priority	1
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Alumni Building INTERIOR

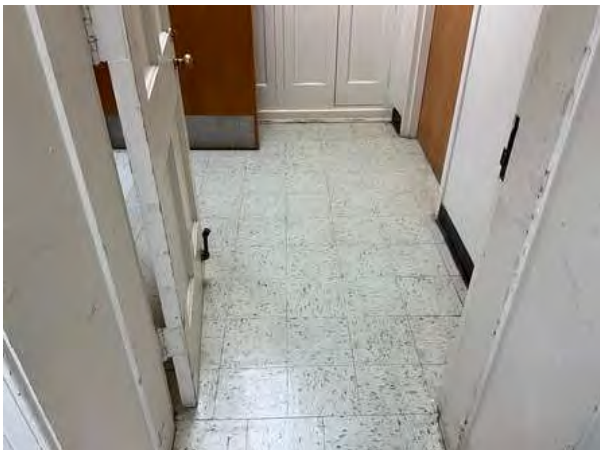
Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	Room 107
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	The door has a 29 inch wide opening
Width	29"

Resolution

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

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

Photos for Barrier ID: AX456117



Alumni Building INTERIOR

Assembly Interior Access Route

Type Door

ADA Standard 404.2.4; Table 404.2.4.1

Barrier Detail

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

Location Description Room 107

Observed May 22, 2024 by Brian.rogers@bureauveritas.com

Site Conditions

For a front approach on the pull side of the door, the latch side clearance is 11 inches to the wall

Dimensions 11"

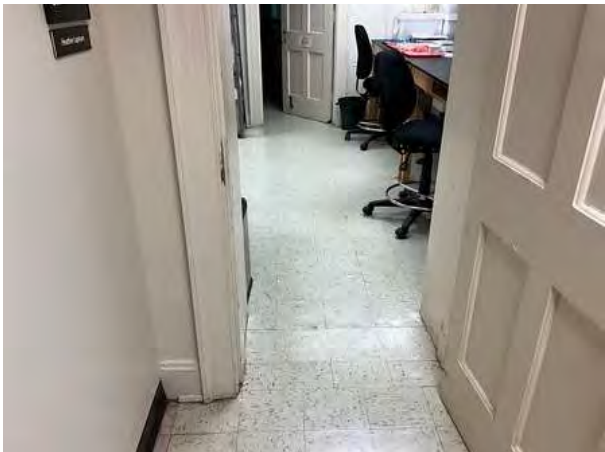
Resolution

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

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

Priority 1

Photos for Barrier ID: AX456118



Alumni Building INTERIOR

Assembly	Interior Access Route	
Type	Door	
ADA Standard	404.2.4; Table 404.2.4.1	
Barrier Detail		
The pull side of the accessible door does not have the required maneuvering clearances.		
Location Description	Room 107A	
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions		
For a front approach on the pull side of the door A desk encroaches on the latch side of the door at 15 inches.		
Dimensions	15"	
Resolution		
Relocate the furniture to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.		
Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250
Priority	1	

Photos for Barrier ID: AX456121



Alumni Building INTERIOR

Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	Room 107A
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	The door has an opening width of 30 3/4 inches wide
Width	30 3/4"

Resolution

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

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

Photos for Barrier ID: AX456124



Alumni Building INTERIOR

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 Room 107B

Observed May 22, 2024 by Brian.rogers@bureauveritas.com

Site Conditions

For a front approach on the push side of the door, the latch side of the door has 6 3/4 inches to a desk.

Dimensions 6 3/4"

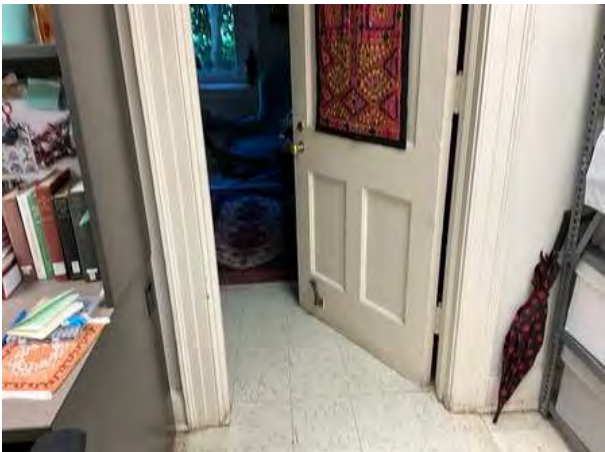
Resolution

Relocate the furniture to provide the required maneuvering clearance on the push side 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	250.00	\$ 250

Priority 1

Photos for Barrier ID: AX456122



Alumni Building INTERIOR

Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	Room 107B
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	The door has a clear opening width of 29 inches wide
Width	29"

Resolution

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

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

Photos for Barrier ID: AX456123



Alumni Building INTERIOR

Assembly	Interior Access Route	
Type	Door	
ADA Standard	404.2.4; Table 404.2.4.1	
Barrier Detail		
The pull side of the accessible door does not have the required maneuvering clearances.		
Location Description	Room 108	
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions		
For a front approach on the pull side of the door there is 2 inches from the door jam to a 11 inch deep wall.		
Dimensions	11"	
Resolution		
Redesign to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.		
Quantity	Unit Cost	Total Cost
1 EA	1,562.50	\$ 1,563
Priority	1	



Alumni Building INTERIOR

Assembly Interior Access Route

Type Door

ADA Standard 404.2.4; Table 404.2.4.1

Barrier Detail

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

Location Description Room 108B

Observed May 22, 2024 by Brian.rogers@bureauveritas.com

Site Conditions

For a front approach on the pull side of the door A book shelf encroaches on the latch side of the door at 15 1/2 inches.

Dimensions 15 1/2"

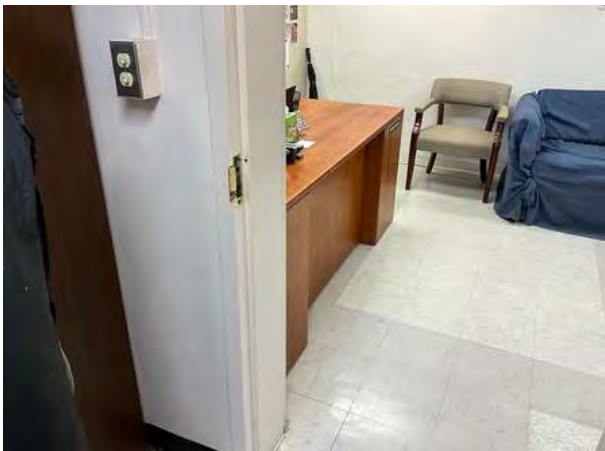
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250

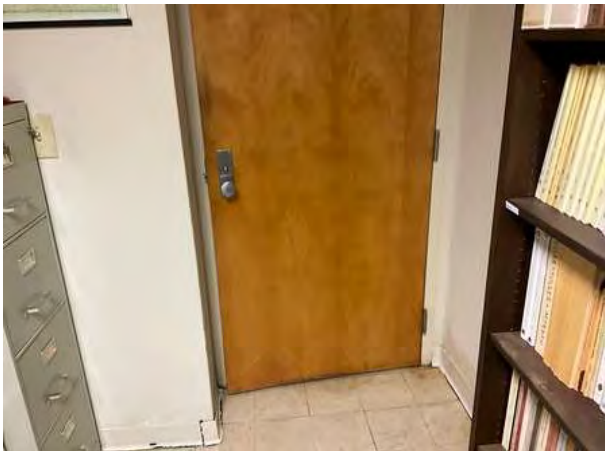
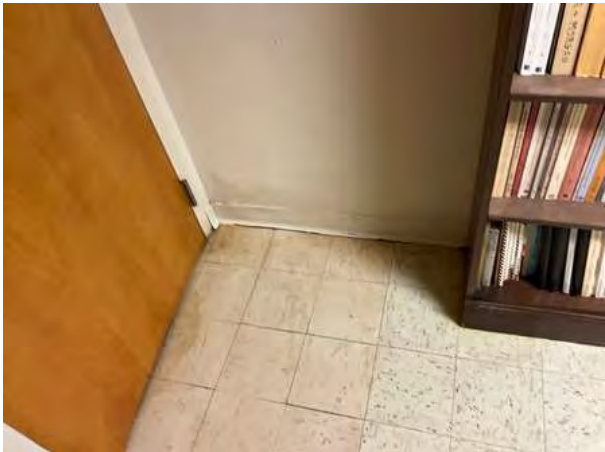
Priority 1

Photos for Barrier ID: AX456109



Alumni Building INTERIOR

Assembly	Interior Access Route	
Type	Door	
ADA Standard	404.2.4; Table 404.2.4.1	
Barrier Detail		
The pull side of the accessible door does not have the required maneuvering clearances.		
Location Description	Room 109	
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions		
For a forward approach on the pull side of the door there is 2 inches from the door jam to a 12 inch deep wall a bookcase and clear floor space at 37 inches from the face of the door.		
Dimensions	2"	
Resolution		
Redesign to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.		
Quantity	Unit Cost	Total Cost
1 EA	1,562.50	\$ 1,563
Priority	1	



Alumni Building INTERIOR

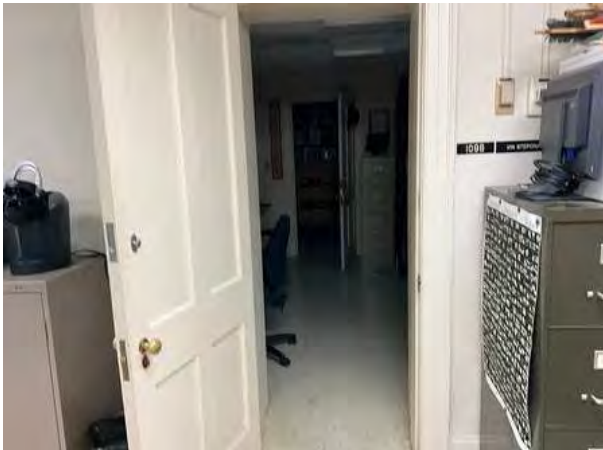
Assembly	Interior Access Route
Type	Door
ADA Standard	307.4, 404.2.3
Barrier Detail	The door has less than 32" clear width.
Location Description	Room 109B
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	The door is 29 inches wide.
Width	29"

Resolution

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

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

Photos for Barrier ID: AX456103



Alumni Building INTERIOR

Assembly Interior Access Route

Type Door

ADA Standard 404.2.4; Table 404.2.4.1

Barrier Detail

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

Location Description Room 109B

Observed May 22, 2024 by Brian.rogers@bureauveritas.com

Site Conditions

For a front approach on the pull side of the door, a file cabinet encroaches on the latch side of the door at 10 1/2 inches.

Dimensions 10 1/2"

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250

Priority 1

Photos for Barrier ID: AX456104



Alumni Building INTERIOR

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	Room 109B	
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions		
For a forward approach on the push side of the door, the doors located within a 32 inch wide alcove that is 18 inches deep.		
Resolution		
Redesign to provide the required maneuvering clearance on the push side the door. The required depth of the maneuvering clearance is 48" minimum. The required side clearance is 12" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.		
Quantity	Unit Cost	Total Cost
1 EA	1,562.50	\$ 1,563
Priority	1	



Alumni Building INTERIOR

Assembly	Interior Access Route	
Type	Door	
ADA Standard	404.2.4; Table 404.2.4.1	
Barrier Detail		
The pull side of the accessible door does not have the required maneuvering clearances.		
Location Description	Room 111	
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions		
For a front approach on the pull side of the door, a cabinet encroaches into the clear floor space at 32 1/2 inches from the face of the door.		
Resolution		
locate the furniture to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.		
Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250
Priority	1	



Alumni Building INTERIOR

Assembly	Interior Access Route	
Type	Door	
ADA Standard	404.2.4; Table 404.2.4.1	
Barrier Detail		
The pull side of the accessible door does not have the required maneuvering clearances.		
Location Description	Room 112	
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions		
For a forward approach on the pull side of the door, the latch side of the door has 2 1/4inches to a wall that is 11 inches deep.		
Resolution		
Redesign to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.		
Quantity	Unit Cost	Total Cost
1 EA	1,562.50	\$ 1,563
Priority	1	



Alumni Building INTERIOR

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	Room 201	
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions	The door requires 11 pounds of pressure to open.	
Resolution		
Adjust the closer or replace with a door that requires no more than 5 pounds of force for pushing or pulling the door open. The force at the latch, the force to set the door in motion, and the force to fully open the door shall be maximum 5 pounds. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.		
Quantity	Unit Cost	Total Cost
1 EA	458.00	\$ 458
Priority	1	

Photos for Barrier ID: AX456130



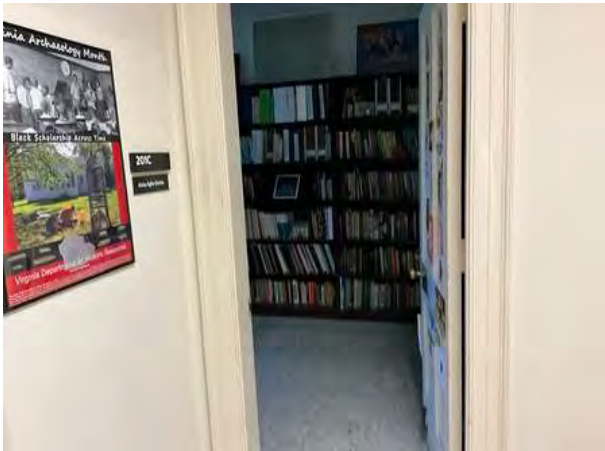
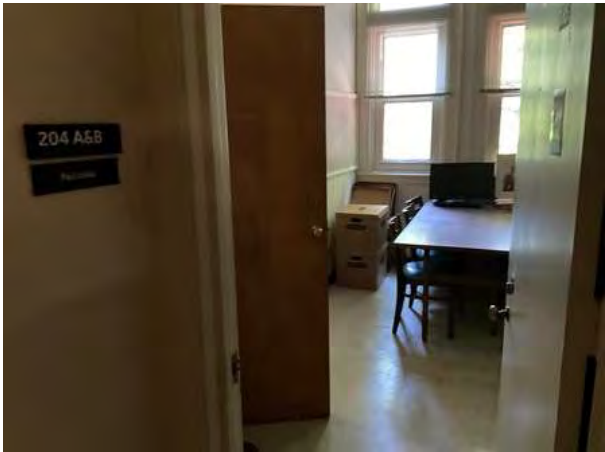
Alumni Building INTERIOR

Assembly	Interior Access Route	
Type	Door	
ADA Standard	404.2.4; Table 404.2.4.1	
Barrier Detail		
The pull side of the accessible door does not have the required maneuvering clearances.		
Location Description	Room 201, 211, 301, 313	
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions		
For a front approach on the pull side of the door on the latch side the door is 6 3/4 inches in set into the wall.		
Resolution		
Redesign to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.		
Quantity	Unit Cost	Total Cost
4 EA	1,562.50	\$ 6,250
Priority	1	



Alumni Building INTERIOR

Assembly	Interior Access Route	
Type	Door	
ADA Standard	307.4, 404.2.3	
Barrier Detail	The door has less than 32" clear width.	
Location Description	Room 201A, 201C, 211A, 211B, 204A/B, 302, 303A, 303B, 303C, 303D, 307, 306A	
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions	The door has an opening width of 29 inches wide	
Width	29"	
Resolution	<p>Remove and replace with a door that has a minimum clear opening of 32". Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening of 36" minimum. There shall be no projections into the required clear opening width lower than 34" above the finish floor or ground. Projections into the clear opening width between 34" and 80" above the finish floor or ground shall not exceed 4". [EXCEPTIONS: 1. In alterations, a projection of 5/8" maximum into the required clear width shall be permitted for the latch side stop. 2. Door closers and door stops shall be permitted to be 78" minimum above the finish floor or ground.]</p>	
Quantity	Unit Cost	Total Cost
12 EA	3,250.00	\$ 39,000
Priority	1	



Alumni Building INTERIOR

Assembly Interior Access Route

Type Door

ADA Standard 404.2.4; Table 404.2.4.1

Barrier Detail

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

Location Description Room 201C

Observed May 22, 2024 by Brian.rogers@bureauveritas.com

Site Conditions

For a front approach on the pull side of the door on the latch side has 10 1/2 inches to a built-in bookshelf.

Dimensions 10 1/2"

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250

Priority 1

Photos for Barrier ID: AX456133



Alumni Building INTERIOR

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

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

Location Description	Room 204B
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Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
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Site Conditions

For a front approach on the push side of the door, the table encroaches into the clear floor space by 11 inches.

Dimensions	11"
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Resolution

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

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

Priority	1
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Alumni Building INTERIOR

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	Room 205, 203	
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions	The 3 doors take 10 pounds of pressure to open.	
Resolution		
Adjust the closer or replace with a door that requires no more than 5 pounds of force for pushing or pulling the door open. The force at the latch, the force to set the door in motion, and the force to fully open the door shall be maximum 5 pounds. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.		
Quantity	Unit Cost	Total Cost
3 EA	458.00	\$ 1,374
Priority	1	



Alumni Building INTERIOR

Assembly	Interior Access Route	
Type	Door	
ADA Standard	404.2.4; Table 404.2.4.1	
Barrier Detail		
The pull side of the accessible door does not have the required maneuvering clearances.		
Location Description	Room 205, 203	
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions		
For a front approach on the push side of the door the latch side clearance is 0". The 3 doors are inset into 11" deep alcoves.		
Dimensions	0"	
Resolution		
Redesign to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.		
Quantity	Unit Cost	Total Cost
3 EA	1,562.50	\$ 4,688
Priority	1	



Alumni Building INTERIOR

Assembly	Interior Access Route	
Type	Door	
ADA Standard	404.2.4; Table 404.2.4.1	
Barrier Detail		
The pull side of the accessible door does not have the required maneuvering clearances.		
Location Description	Room 207	
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions		
For a front approach on the pull side of the door, the latch side has 2" to a 6 3/4" deep wall.		
Dimensions	2"	
Resolution		
Redesign to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.		
Quantity	Unit Cost	Total Cost
1 EA	1,562.50	\$ 1,563
Priority	1	



Alumni Building INTERIOR

Assembly	Interior Access Route	
Type	Door	
ADA Standard	404.2.4; Table 404.2.4.1	
Barrier Detail		
The pull side of the accessible door does not have the required maneuvering clearances.		
Location Description	Room 209	
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions		
For a front approach on the pull side of the door on the left side there is 2 inches to a 6 1/4 inch deep wall, then juts 5 1/2 inches to 36 3/4" wall. The total depth. Is 43 inches on the latch side.		
Dimensions	2"	
Resolution		
Redesign to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.		
Quantity	Unit Cost	Total Cost
1 EA	1,562.50	\$ 1,563
Priority	1	



Alumni Building INTERIOR

Assembly	Interior Access Route	
Type	Door	
ADA Standard	404.2.4; Table 404.2.4.1	
Barrier Detail		
The pull side of the accessible door does not have the required maneuvering clearances.		
Location Description	Room 307	
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions		
The pull side of the door on the latch side has 7" to a 12" deep built in shelving unit		
Dimensions	7"	
Resolution		
Redesign to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.		
Quantity	Unit Cost	Total Cost
1 EA	1,562.50	\$ 1,563
Priority	1	



Alumni Building INTERIOR

Assembly	Interior Access Route	
Type	Door	
ADA Standard	404.2.4; Table 404.2.4.1	
Barrier Detail		
The pull side of the accessible door does not have the required maneuvering clearances.		
Location Description	Room 313, 302, 303 (2), 304, 306, 307 hall door,	
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions		
For a front approach on the pull side of the door. the latch side has 2" to a 7 3/4" deep wall.		
Dimensions	2"	
Resolution		
Redesign to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.		
Quantity	Unit Cost	Total Cost
7 EA	1,562.50	\$ 10,938
Priority	1	



Alumni Building INTERIOR

Assembly Interior Access Route

Type Door

ADA Standard 404.2.4; Table 404.2.4.1

Barrier Detail

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

Location Description Room 401

Observed May 22, 2024 by Brian.rogers@bureauveritas.com

Site Conditions

For a front approach on the pull side of the door, on the latch side the clearance is 12 inches to the table

Dimensions 12"

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250

Priority 1

Photos for Barrier ID: AX456174



Alumni Building INTERIOR

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 Room 401, 410

Observed May 22, 2024 by Brian.rogers@bureauveritas.com

Site Conditions The door takes 14 pounds of pressure to open.

Resolution

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

Quantity	Unit Cost	Total Cost
2 EA	458.00	\$ 916

Priority 1

Photos for Barrier ID: AX456172



Alumni Building INTERIOR

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 Room 401, 410

Observed May 22, 2024 by Brian.rogers@bureauveritas.com

Site Conditions The door takes 2.21 to 2.43 seconds to close from 90° to 12° of the door jam.

Resolution

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

Quantity	Unit Cost	Total Cost
2 EA	457.50	\$ 915

Priority 1

Photos for Barrier ID: AX456173



Alumni Building INTERIOR

Assembly Interior Access Route

Type Door

ADA Standard 404.2.4; Table 404.2.4.1

Barrier Detail

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

Location Description Room 402

Observed May 22, 2024 by Brian.rogers@bureauveritas.com

Site Conditions

For a front approach on the pull side of the door on the latch side there's 5 1/2 inches to a desk.

Dimensions 5 1/2"

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250

Priority 1

Photos for Barrier ID: AX456186



Alumni Building INTERIOR

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

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

Location Description	Room 402 rear
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Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
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Site Conditions

For a front approach on the pull side of the door on the latch side the clearance is 7 inches to the desk. The second desk is in the clear floor space 22 inches away from the face of the door.

Dimensions	7"
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Width	22"
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Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250

Priority	1
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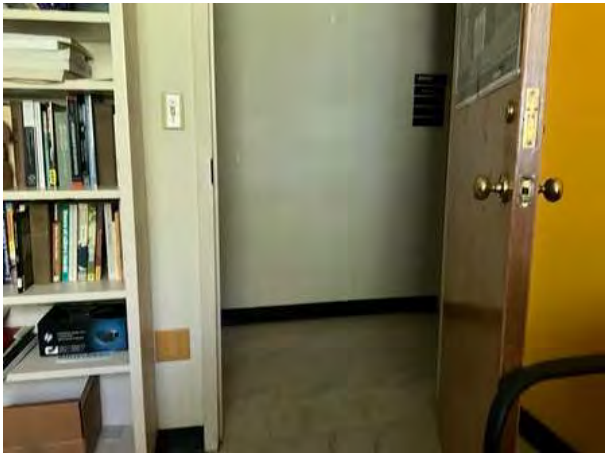
Alumni Building INTERIOR

Assembly	Interior Access Route	
Type	Door	
ADA Standard	404.2.4; Table 404.2.4.1	
Barrier Detail		
The pull side of the accessible door does not have the required maneuvering clearances.		
Location Description	Room 409B	
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions		
For a front approach on the pull side of the door on the latch side there is 6 1/2 inches to a wall with a depth of 50 1/2 inches		
Dimensions	6 1/2"	
Resolution		
Redesign to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch/hinge side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side or hinge side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.		
Quantity	Unit Cost	Total Cost
1 EA	1,562.50	\$ 1,563
Priority	1	



Alumni Building INTERIOR

Assembly	Interior Access Route	
Type	Door	
ADA Standard	404.2.4; Table 404.2.4.1	
Barrier Detail		
The pull side of the accessible door does not have the required maneuvering clearances.		
Location Description	Room 409D	
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions		
For a front approach on the pull side of the door on the latch side there is 8 1/2 inches to a bookshelf with a depth of 12 inches		
Dimensions	8 1/2"	
Resolution		
Relocate the furniture to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch/hinge side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side or hinge side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.		
Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250
Priority	1	



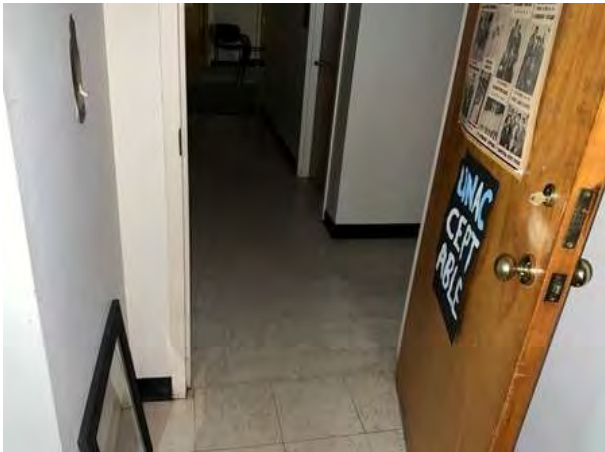
Alumni Building INTERIOR

Assembly	Interior Access Route	
Type	Door	
ADA Standard	404.2.4; Table 404.2.4.1	
Barrier Detail		
The pull side of the accessible door does not have the required maneuvering clearances.		
Location Description	Room 409E	
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions		
For a front approach on the pull side of the door on the latch side there is 8 1/2 inches to a bookshelf with a depth of 12 inches		
Dimensions	8 1/2"	
Resolution		
Relocate the furniture to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.		
Quantity	Unit Cost	Total Cost
1 EA	250.00	\$ 250
Priority	1	



Alumni Building INTERIOR

Assembly	Interior Access Route	
Type	Door	
ADA Standard	404.2.4; Table 404.2.4.1	
Barrier Detail		
The pull side of the accessible door does not have the required maneuvering clearances.		
Location Description	Room 409F	
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions		
For a front approach on the pull side of the door on the latch side there is 7 1/2 inches to a wall with a depth of 33 1/2 inches		
Dimensions	7 1/2"	
Resolution		
Redesign to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.		
Quantity	Unit Cost	Total Cost
1 EA	1,562.50	\$ 1,563
Priority	1	



Alumni Building INTERIOR

Assembly	Interior Access Route	
Type	Door	
ADA Standard	404.2.4; Table 404.2.4.1	
Barrier Detail		
The pull side of the accessible door does not have the required maneuvering clearances.		
Location Description	Room 410B	
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions		
For a front approach on the pull side of the door on the latch side the clearance is 9 inches to the wall.		
Dimensions	9"	
Resolution		
Redesign to provide the required maneuvering clearance at the pull side of the door. The required depth of the maneuvering clearance is 60" minimum. The required side clearance is 18" minimum on the latch side of the door. Maneuvering clearance shall extend the full width of the doorway and the required latch side clearance. Floor or ground space within the required maneuvering clearance shall be maximum 1:48 (2.08%) slope. Changes in level are not permitted.		
Quantity	Unit Cost	Total Cost
1 EA	1,562.50	\$ 1,563
Priority	1	

Photos for Barrier ID: AX456183



Alumni Building INTERIOR

Assembly	Interior Access Route
Type	Stairs
ADA Standard	505
Barrier Detail	Handrails are not compliant.
Location Description	Stair ST-1 Parking side, ST-2
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com

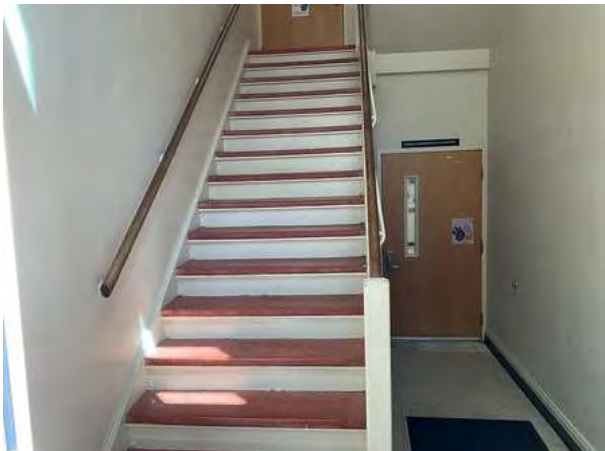
Site Conditions

Interior handrails are not continuous, handrail along the wall do not extend 12 inches past the bottom steps. Handrails are 32 inches above the nose of the steps. Handrails do not extend past top landing.

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
240 LF	203.75	\$ 48,900
Priority	1	



Alumni Building INTERIOR

Assembly Interior Access Route

Type Stairs

ADA Standard 2009 ANSI A117.1-504.5

Barrier Detail

NORTH CAROLINA: The stair tread, at the leading 2" at the stair nosing, does not have a visual contrast of dark-on-light or light-on-dark distinguished from the remainder of the tread.

Location Description Stair ST-1 Parking side, ST-2

Observed May 22, 2024 by Brian.rogers@bureauveritas.com

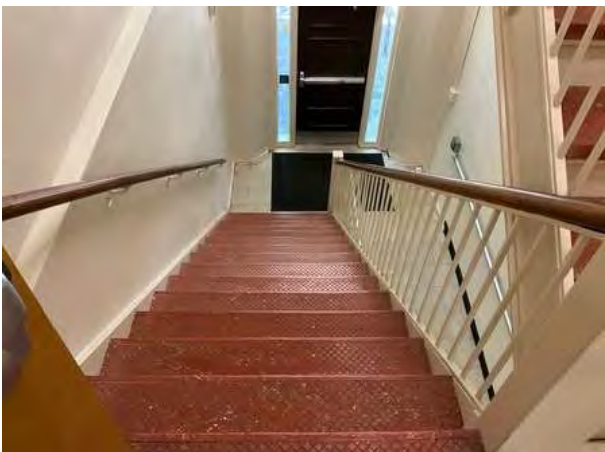
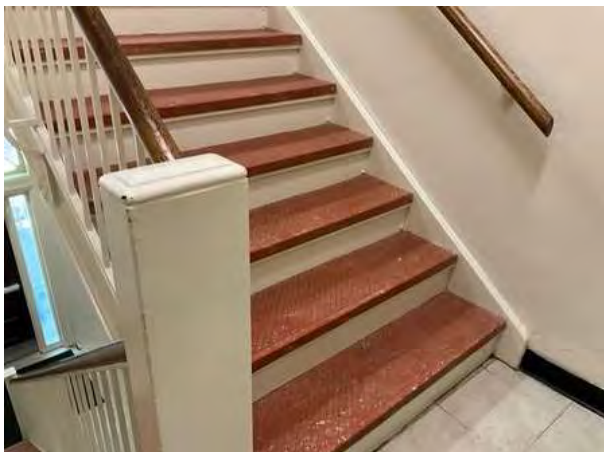
Site Conditions The stair treads do not have color contrast on the nose side of the tread.

Resolution

Install a visual contrast on each stair tread at the nosing. At stair nosings, the leading 2" of tread shall have visual contrast of dark-on-light or light-on-dark from the remainder of the tread.

Quantity	Unit Cost	Total Cost
120 Riser	125.00	\$ 15,000
Priority	1	

Photos for Barrier ID: AX456157



Alumni Building INTERIOR

Assembly	Interior Access Route
Type	Reach Range
ADA Standard	308
Barrier Detail	Items that require a forward reach motion are not within reach range.
Location Description	All Light Switches
Observed	May 21, 2024 by Brian.rogers@bureauveritas.com

Site Conditions

All light Switches are below the 54" standard for 1992. 80 lighted switches were counted.

Resolution

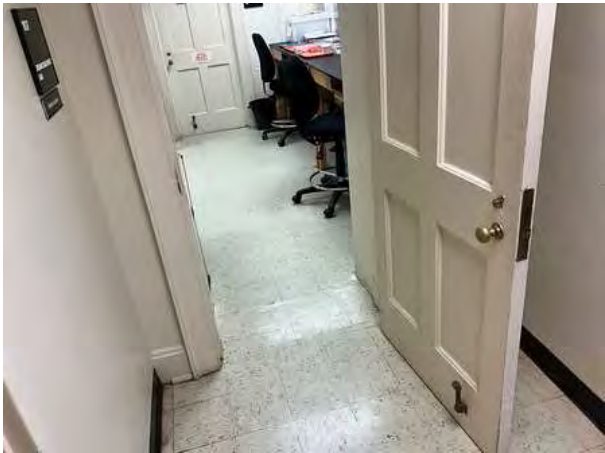
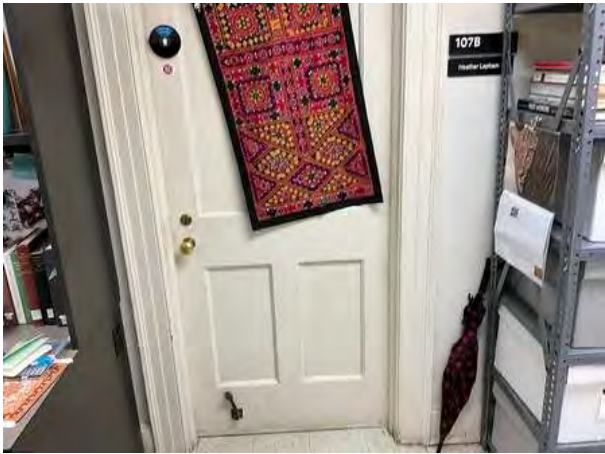
Remove and lower to a compliant reach range. Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the finish floor or ground. the element for a distance not less than the required reach depth over the obstruction. The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

Quantity	Unit Cost	Total Cost
80 EA	625.00	\$ 50,000
Priority	2	



Alumni Building INTERIOR

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		
Room 101, 107, 107A, 107B		
Observed		
May 22, 2024 by Brian.rogers@bureauveritas.com		
Site Conditions		
Four rooms have mounted doorstops within 10 inches of the bottom of the door.		
Resolution		
Modify or replace the door to provide a smooth surface on the door within 10 inches of the finish floor or ground for the full width of the door on the push side. Parts creating horizontal or vertical joints in these surfaces shall be within 1/16 inch of the same plane as the other and be free of sharp or abrasive edges. Cavities created by added kick plates shall be capped.Swinging door and gate surfaces within 10 inches of the finish floor or ground measured vertically shall have a smooth surface on the push side extending the full width of the door or gate. Parts creating horizontal or vertical joints in these surfaces shall be within 1/16 inch of the same plane as the other. Cavities created by added kick plates shall be capped. [EXCEPTIONS: 1. Sliding doors shall not be required to comply. 2. Tempered glass doors without stiles and having a bottom rail or shoe with the top leading edge tapered at 60 degrees minimum from the horizontal shall not be required to meet the 10 inch bottom smooth surface height requirement. 3. Doors and gates that do not extend to within 10 inches of the finish floor or ground shall not be required to comply. 4. Existing doors and gates without smooth surfaces within 10 inches of the finish floor or ground shall not be required to provide smooth surfaces provided that if added kick plates are installed, cavities created by such kick plates are capped.]		
Quantity	Unit Cost	Total Cost
4 EA	150.00	\$ 600
Priority	2	



Alumni Building INTERIOR

Assembly	Interior Access Route
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Type	Sink
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ADA Standard	306.2 and 606.3
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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	Room 101A
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Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
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Site Conditions

The sink is 35 inches above the finish floor and does not have knee and toe clearance. Note: reach over the sink to the handles is 22 inches.

Height	35"
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Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	900.00	\$ 900

Priority	2
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Alumni Building INTERIOR

Assembly	Common Areas
Type	Dining And Work Surface
ADA Standard	902.3
Barrier Detail	
The dining or work surface does not have a minimum 28" and maximum 34" height with knee and toe clearance.	
Location Description	Room 103
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	The table top is 36 1/2 inches above finish floor.
Height	36 1/2"

Resolution

Install a dining or work surface with minimum 28" to maximum 34" height with adjacent clear space and compliant knee and toe clearance. A minimum of 5% section of the dining or work surface shall be compliant. Clear space shall be maximum 1:48 (2.08%) in all directions and a firm and stable surface. At least one dining table must be compliant. 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. 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. The height of a dining table shall be minimum 28" and maximum 34".

Quantity	Unit Cost	Total Cost
3 LF	992.50	\$ 2,978
Priority	2	



Alumni Building INTERIOR

Assembly	Common Areas
Type	Dining And Work Surface
ADA Standard	226.1

Barrier Detail

A minimum of 5% ADA compliant dining seating and standing spaces are not provided.

Location Description	Room 103
Observed	May 21, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	Six tables 0 accessible due to the work surface being 36-3/4" high.

Resolution

Provide a minimum of 5% ADA compliant seating and standing spaces. At least one dining table must be compliant. The height of a dining table shall be minimum 28" and maximum 34". Provide a wheelchair space at the table with knee and toe clearance. 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. 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	1,250.00	\$ 1,250
Priority	2	



Alumni Building INTERIOR

Assembly	Interior Access Route
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Type	Sink
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ADA Standard	306.2 and 606.3
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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	Room 103
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Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
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Site Conditions

The sink is 34 1/2 inches above, finish floor and does not have knee and toe clearance. Note: reach over the sink to the handles is 22 inches.

Height	34 1/2"
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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
2 EA	900.00	\$ 1,800

Priority	2
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Alumni Building INTERIOR

Assembly	Common Areas
Type	Dining And Work Surface
ADA Standard	902.3

Barrier Detail

The dining or work surface does not have a minimum 28" and maximum 34" height with knee and toe clearance.

Location Description	Room 107
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Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
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Site Conditions

Table one has 24 inches of knee clearance, table 2 has a 36 inch high table top surface, And table/desk three has a knee and toe clearance space that is only 24 inches wide.

Resolution

Install a dining or work surface with minimum 28" to maximum 34" height with adjacent clear space and compliant knee and toe clearance. A minimum of 5% section of the dining or work surface shall be compliant. Clear space shall be maximum 1:48 (2.08%) in all directions and a firm and stable surface. At least one dining table must be compliant. 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. 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. The height of a dining table shall be minimum 28" and maximum 34".

Quantity	Unit Cost	Total Cost
3 LF	992.50	\$ 2,978

Priority	2
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Alumni Building INTERIOR

Assembly	Common Areas	
Type	Dining And Work Surface	
ADA Standard	226.1	
Barrier Detail		
A minimum of 5% ADA compliant dining seating and standing spaces are not provided.		
Location Description	Room 107	
Observed	May 21, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions		
Four desks one table and two science labs zero are accessible as the work surface is 36" high.		
Resolution		
Provide a minimum of 5% ADA compliant seating and standing spaces. At least one dining table must be compliant. The height of a dining table shall be minimum 28" and maximum 34". Provide a wheelchair space at the table with knee and toe clearance. 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. 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
3 EA	1,250.00	\$ 3,750
Priority	2	



Alumni Building INTERIOR

Assembly	Interior Access Route
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Type	Door
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ADA Standard	404.2.10
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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	Room 201A, 201C, 211A, 211B, 303A, 303B, 303C, 303D
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Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
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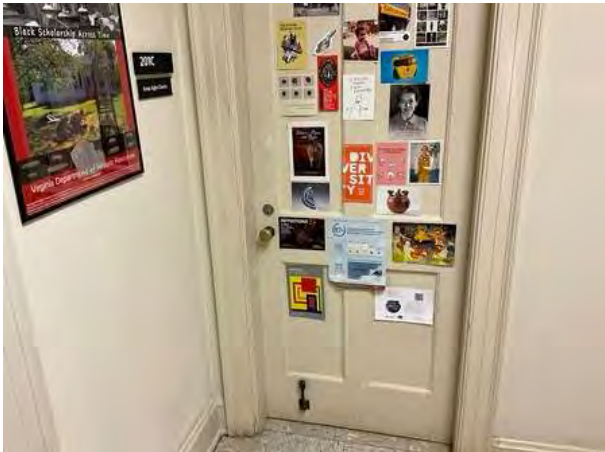
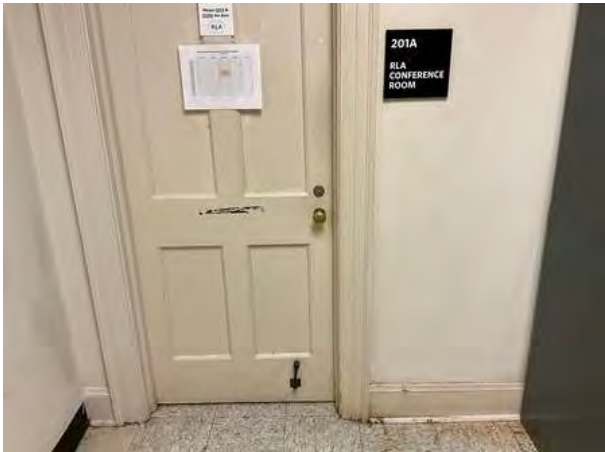
Site Conditions	8 rooms have mounted doorstops within 10 inches of the bottom of the door.
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Resolution

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
8 EA	150.00	\$ 1,200

Priority	2
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Alumni Building INTERIOR

Assembly	Common Areas
Type	Dining And Work Surface
ADA Standard	226.1

Barrier Detail

A minimum of 5% ADA compliant dining seating and standing spaces are not provided.

Location Description	Room 203
Observed	May 21, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	27 desks no accessible desk provided.

Resolution

Provide a minimum of 5% ADA compliant seating and standing spaces. This may also be addressed using reasonable modification request. At least one dining table must be compliant. The height of a dining table shall be minimum 28" and maximum 34". Provide a wheelchair space at the table with knee and toe clearance. 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. 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
2 EA	1,250.00	\$ 2,500
Priority	2	



Alumni Building INTERIOR

Assembly	Common Areas
Type	Dining And Work Surface
ADA Standard	226.1

Barrier Detail

A minimum of 5% ADA compliant dining seating and standing spaces are not provided.

Location Description	Room 205
Observed	May 21, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	24 desks no accessible desk provided.

Resolution

Provide a minimum of 5% ADA compliant seating and standing spaces. This may also be addressed using reasonable modification request. At least one dining table must be compliant. The height of a dining table shall be minimum 28" and maximum 34". Provide a wheelchair space at the table with knee and toe clearance. 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. 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	1,250.00	\$ 1,250
Priority	2	



Alumni Building INTERIOR

Assembly	Common Areas
Type	Dining And Work Surface
ADA Standard	226.1

Barrier Detail

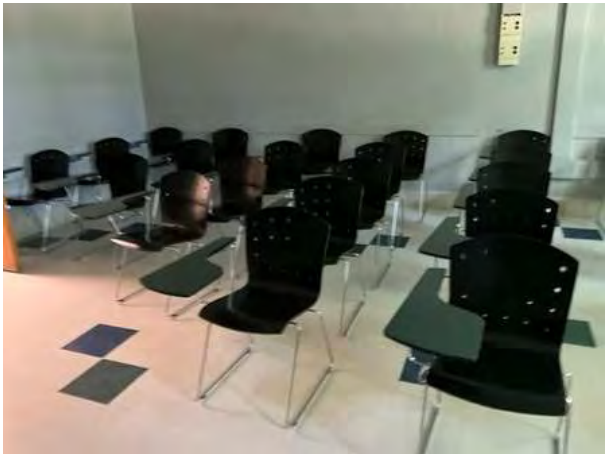
A minimum of 5% ADA compliant dining seating and standing spaces are not provided.

Location Description	Room 207
Observed	May 21, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	33 desks no accessible desk provided.

Resolution

Provide a minimum of 5% ADA compliant seating and standing spaces. This may also be addressed using reasonable modification request. At least one dining table must be compliant. The height of a dining table shall be minimum 28" and maximum 34". Provide a wheelchair space at the table with knee and toe clearance. 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. 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
2 EA	1,250.00	\$ 2,500
Priority	2	



Alumni Building INTERIOR

Assembly	Common Areas
Type	Dining And Work Surface
ADA Standard	902.3
Barrier Detail	
The dining or work surface does not have a minimum 28" and maximum 34" height with knee and toe clearance.	
Location Description	Room 209
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	The tables have 24 1/2" of knee clearance under them.
Knee Clearance	24 1/2"

Resolution

Install a dining or work surface with minimum 28" to maximum 34" height with adjacent clear space and compliant knee and toe clearance. A minimum of 5% section of the dining or work surface shall be compliant. Clear space shall be maximum 1:48 (2.08%) in all directions and a firm and stable surface. At least one dining table must be compliant. 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. 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. The height of a dining table shall be minimum 28" and maximum 34".

Quantity	Unit Cost	Total Cost
3 LF	992.50	\$ 2,978
Priority	2	



Alumni Building INTERIOR

Assembly	Common Areas
Type	Dining And Work Surface
ADA Standard	226.1

Barrier Detail

A minimum of 5% ADA compliant dining seating and standing spaces are not provided.

Location Description	Room 209
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Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
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Site Conditions

There is a total of 17 spaces around these tables. Note: The one table under the window is accessible, however, does not allow participation with the group.

Resolution

Provide a minimum of 5% ADA compliant seating and standing spaces. At least one dining table must be compliant. The height of a dining table shall be minimum 28" and maximum 34". Provide a wheelchair space at the table with knee and toe clearance. 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. 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	1,250.00	\$ 1,250

Priority	2
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Alumni Building INTERIOR

Assembly	Common Areas
Type	Dining And Work Surface
ADA Standard	902.3

Barrier Detail

The dining or work surface does not have a minimum 28" and maximum 34" height with knee and toe clearance.

Location Description	Room 209
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	There is 28 linear feet of work surface that is 37 inches above finish floor.
Length	28'
Height	37"

Resolution

Install a dining or work surface with minimum 28" to maximum 34" height with adjacent clear space and compliant knee and toe clearance. A minimum of 5% section of the dining or work surface shall be compliant. Clear space shall be maximum 1:48 (2.08%) in all directions and a firm and stable surface. At least one dining table must be compliant. 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. 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. The height of a dining table shall be minimum 28" and maximum 34".

Quantity	Unit Cost	Total Cost
3 LF	992.50	\$ 2,978
Priority	2	



Alumni Building INTERIOR

Assembly	Interior Access Route
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Type	Sink
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ADA Standard	306.2 and 606.3
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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	Room 209
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Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
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Site Conditions

The rim of the sink is 37 1/4" above the finish floor. Note: the controls are 23" from the front.

Height	37 1/4"
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Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	900.00	\$ 900

Priority	2
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Alumni Building INTERIOR

Assembly	Common Areas
Type	Dining And Work Surface
ADA Standard	226.1

Barrier Detail

A minimum of 5% ADA compliant dining seating and standing spaces are not provided.

Location Description	Room 404
Observed	May 21, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	24 desks no accessible desk provided as the desk is 37-1/2" high.

Resolution

Provide a minimum of 5% ADA compliant seating and standing spaces. At least one dining table must be compliant. The height of a dining table shall be minimum 28" and maximum 34". Provide a wheelchair space at the table with knee and toe clearance. 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. 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	1,250.00	\$ 1,250
Priority	2	



Alumni Building INTERIOR

Assembly	Common Areas	
Type	Dining And Work Surface	
ADA Standard	902.3	
Barrier Detail		
The dining or work surface does not have a minimum 28" and maximum 34" height with knee and toe clearance.		
Location Description	Room 404	
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com	
Site Conditions		
22 feet of counterspace height of 38 inches above finish floor depth of 32 inches.		
Resolution		
Install a dining or work surface with minimum 28" to maximum 34" height with adjacent clear space and compliant knee and toe clearance. A minimum of 5% section of the dining or work surface shall be compliant. Clear space shall be maximum 1:48 (2.08%) in all directions and a firm and stable surface. At least one dining table must be compliant. 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. 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. The height of a dining table shall be minimum 28" and maximum 34".		
Quantity	Unit Cost	Total Cost
3 LF	992.50	\$ 2,978
Priority	2	



Alumni Building INTERIOR

Assembly	Common Areas
Type	Dining And Work Surface
ADA Standard	902.3

Barrier Detail

The dining or work surface does not have a minimum 28" and maximum 34" height with knee and toe clearance.

Location Description	Room 406
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	The table top is 36 1/2 inches above finish floor and 9' long.

Resolution

Install a dining or work surface with minimum 28" to maximum 34" height with adjacent clear space and compliant knee and toe clearance. A minimum of 5% section of the dining or work surface shall be compliant. Clear space shall be maximum 1:48 (2.08%) in all directions and a firm and stable surface. At least one dining table must be compliant. 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. 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. The height of a dining table shall be minimum 28" and maximum 34".

Quantity	Unit Cost	Total Cost
3 LF	992.50	\$ 2,978
Priority	2	



Alumni Building INTERIOR

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	606.1; 309.3
Barrier Detail	The height of controls are not compliant.
Location Description	Room 102
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	Paper towel dispenser is 68 inches from the finish floor to the operable part.
Height	68"

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	250.00	\$ 250
Priority	3	



Alumni Building INTERIOR

Assembly	Restroom
Type	Restroom/Bathroom - Ambulatory Stall
ADA Standard	309, 404.2.7, 604.8.2.2
Barrier Detail	The ambulatory stall door is not compliant.
Location Description	Room 102
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com

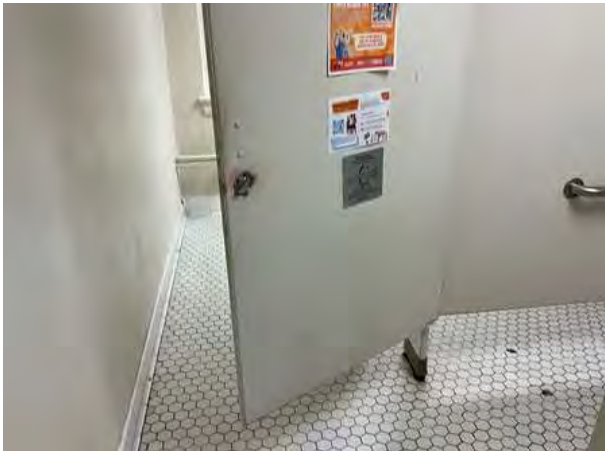
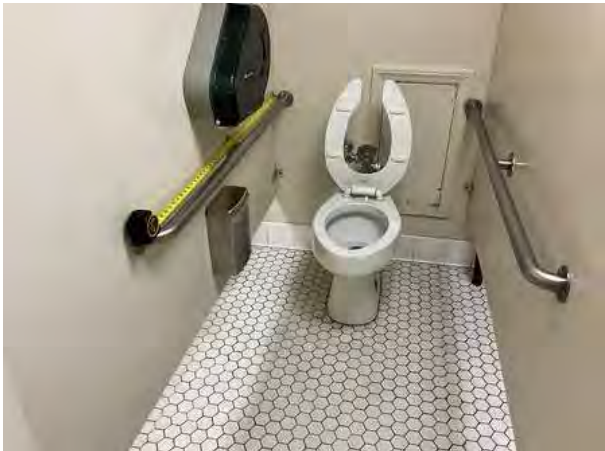
Site Conditions

The 2 grab bars extend 52 inches from the rear wall. The door is not self closing and does not have a handle on the interior of the door.

Resolution

Toilet compartment doors for ambulatory stalls, including door hardware, shall be minimum 32" wide and minimum 80" high. If the approach is to the latch side of the compartment door, clearance between the exterior side of the door of the compartment and any obstruction shall be 42" minimum. The door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area. An ambulatory stall is minimum 60" deep and the width is minimum 35" and maximum 37". Grab bars shall be provided on both sides of the compartment. The side grab bars shall be 33" minimum to 36" maximum above finish floor to the top of the gripping surface, except in children's water closets where horizontal grab bars shall be 18" minimum and 27" maximum above the finish floor to the top of the gripping surface. Horizontal grab bars should be installed at the same height. The side wall grab bars shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall. The centerline of the toilet shall be minimum 17" to maximum 19" from the side wall. Toilet compartment doors for ambulatory stalls shall be minimum 32" wide when open 90 degrees and have minimum 80" high clearance. If the approach is to the latch side of the compartment door, clearance between the exterior side of the door of the compartment and any obstruction shall be 42" minimum. The door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area.

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



Alumni Building INTERIOR

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.9

Barrier Detail

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

Location Description	Room 102
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Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
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Site Conditions	The women's restroom door takes 15 pounds of pressure to open.
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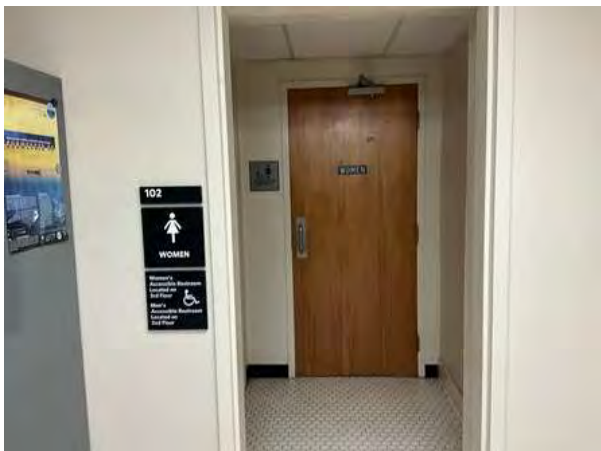
Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	457.50	\$ 458

Priority	3
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Photos for Barrier ID: AX456094



Alumni Building INTERIOR

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	213.3.4, 606.5
Barrier Detail	Pipes are not insulated.
Location Description	Room 102
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	Lavatory pipes are not insulated.

Resolution

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

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

Photos for Barrier ID: AX456097



Alumni Building INTERIOR

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	606.4; 309
Barrier Detail	The lavatory faucet hardware is not compliant.
Location Description	Room 102
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	Lavatory hardware requires tight grasp to operate.

Resolution

Provide push/lever hardware for the faucet. Replace faucet operating hardware with compliant handles. Operable parts, such as faucet hardware, 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. Hand-operated metering faucets shall remain open for 10 seconds minimum. Provide a minimum of one accessible sink with push/lever hardware.

Quantity	Unit Cost	Total Cost
1 EA	693.75	\$ 694
Priority	3	

Photos for Barrier ID: AX456098



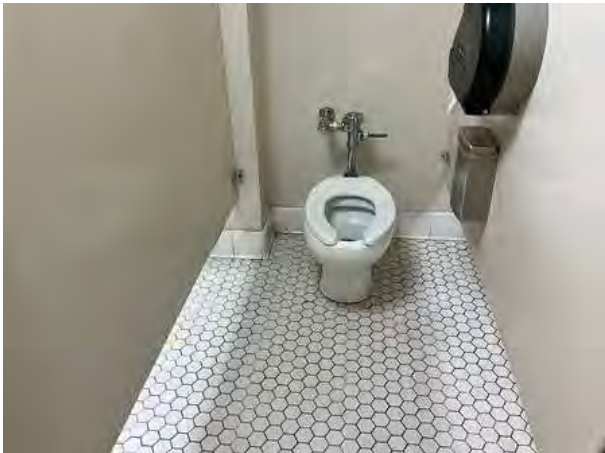
Alumni Building INTERIOR

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	309, 404.2.7, 604.5.1, 604.6, 604.7, 604.8.1.1, 604.8.1.2, 604.8.1.5, 604.9, 609.3
Barrier Detail	A wheelchair stall is not provided in a multi-user restroom.
Location Description	Room 102
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	Wheelchair stall is not provided in this restroom. Restroom overall dimensions 16 1/2' x 9 1/2'.

Resolution

Provide a compliant wheelchair stall with compliant elements in the multi-user restroom. Wheelchair accessible compartments with floor mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 59" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments with wall mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 56" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments for children's use (ages 3 through 12) shall be 60" wide minimum measured perpendicular to the side wall, and 59" deep minimum for wall hung and floor mounted water closets measured perpendicular to the rear wall. In addition, clear space of minimum 30" by 48" must be provided within the clearance area for transfer from a wheelchair. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 minimum to 18" maximum from the side wall or partition. Water closets shall be arranged for a left-hand or right-hand approach. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, sanitary napkin disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions, such as lavatories, shall be located within the required water closet clearance. Install a flush control on the open side of the water closet. Flush controls shall be hand operated or automatic. Hand operated flush controls shall be within a compliant reach range. Install compliant grab bars. Horizontal grab bars shall be installed at a consistent height above finish floor to the top of the gripping surface. The top of the gripping surface shall be minimum 33" and maximum 36" above finish floor. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] The side wall grab bar shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be 15" minimum and 48" maximum above the finish floor and shall not be located behind grab bars. Where located below the side grab bar, the top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Where located above the side grab bar, the bottom of the projecting toilet paper dispenser shall be located 12" minimum above the top of the gripping surface of the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet compartment doors for wheelchair stalls, including door hardware, shall comply except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42" minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4" maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4" maximum from the front partition. The wheelchair stall door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area. Install door pulls near the latch on each side of wheelchair stall door. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 48" maximum above the finish floor or ground.

Quantity	Unit Cost	Total Cost
1 EA	3,437.50	\$ 3,438
Priority	3	



Alumni Building INTERIOR

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	606.1; 309.3
Barrier Detail	The height of controls are not compliant.
Location Description	Room 210 Men's Accessible Restroom
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	Part for the paper towel dispenser is 51 inches above finish floor.

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	250.00	\$ 250
Priority	3	



Alumni Building INTERIOR

Assembly	Restroom
Type	Restroom/Bathroom - Coat Hook
ADA Standard	213.3.7, 604.8.3, 308
Barrier Detail	The coat hook is not within an allowable reach range.
Location Description	Room 210 Men's Accessible Restroom
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	The coat hook is 64 3/4 inches above the finish floor.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	143.75	\$ 144
Priority	3	



Alumni Building INTERIOR

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	309, 404.2.7, 604.8.1.2
Barrier Detail	The wheelchair stall door is not compliant.
Location Description	Room 210 Men's Accessible Restroom
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com

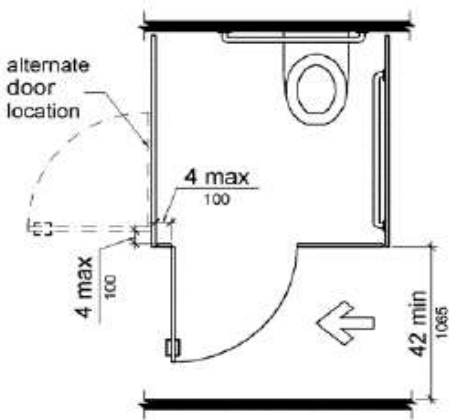
Site Conditions

The stall door does not self-close, door does not have a handle on the inside of the door.

Resolution

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

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



Alumni Building INTERIOR

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	Room 210 Men's Accessible Restroom
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com

Site Conditions

The mirror is 42 inches from the finish 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	250.00	\$ 250
Priority	3	

Photos for Barrier ID: AX456141



Alumni Building INTERIOR

Assembly	Restroom
Type	Restroom/Bathroom - Urinal
ADA Standard	213.3.3, 605.2
Barrier Detail	The urinal dimensions are not compliant.
Location Description	Room 210 Men's Accessible Restroom
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	Urinal is 24 3/4" inches above finish floor to the rim.

Resolution

Replace or relocate the urinal. Urinals shall be the stall-type or the wall-hung type. Wall-hung urinals shall be installed with the rim 17" maximum above the finish floor or ground. Urinals shall be 13-1/2" deep minimum measured from the outer face of the urinal rim to the back of the fixture. Flush controls shall be hand operated or automatic. Flush controls shall be within allowable reach ranges.

Quantity	Unit Cost	Total Cost
1 EA	1,169.00	\$ 1,169
Priority	3	

Photos for Barrier ID: AX456143



Alumni Building INTERIOR

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604

Barrier Detail

The water closet in a wheelchair stall in a multi-stall restroom does not have the required clearance.

Location Description	Room 210 Men's Accessible Restroom
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Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
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Site Conditions

Rear wall measures 59 inches between the side walls, and 60 inches perpendicular from the rear wall.

Resolution

Redesign to provide the required clearance at the water closet. The water closet shall be positioned with a wall or partition to the rear and to one side. Clearance around a water closet shall be 60" minimum measured perpendicular from the side wall and 56" minimum measured perpendicular from the rear wall. The required water closet clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, sanitary napkin disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions shall be located within the required water closet clearance. The wheelchair stall size for a floor mounted water closet shall be minimum 60" wide and minimum 59" deep. The wheelchair stall size for a wall-hung water closet shall be minimum 60" wide and minimum 56" deep. The wheelchair stall in multi-stall restrooms primarily for children's use ages 3 to 12 shall be minimum 60" wide and minimum 59" deep for both wall-hung and floor mounted water closets. The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition, except that the water closet shall be 17" minimum and 19" maximum from the side wall or partition in the ambulatory accessible toilet compartment. Water closets shall be arranged for a left-hand or right-hand approach. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

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

Priority	3
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Alumni Building INTERIOR

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.5.2
Barrier Detail	The grab bars at the water closet are not compliant.
Location Description	Room 210 Men's Accessible Restroom
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com

Site Conditions

Grab bars measured 37 inches to the top of the grab bar and 36 inches to the center. 1992 standard is 36" to center of Grab Bar.

Resolution

Remove and install compliant grab bars. Grab bars shall be installed in a horizontal position at height of 33" minimum to 36" maximum above the finish floor, measured to the top of the gripping surface. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] The side wall grab bar shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum. A continuous grab bar is allowable in lieu of rear and side grab bars. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
1 EA	887.50	\$ 888
Priority	3	



Alumni Building INTERIOR

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

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

Location Description	Room 210 Men's Accessible Restroom
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Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
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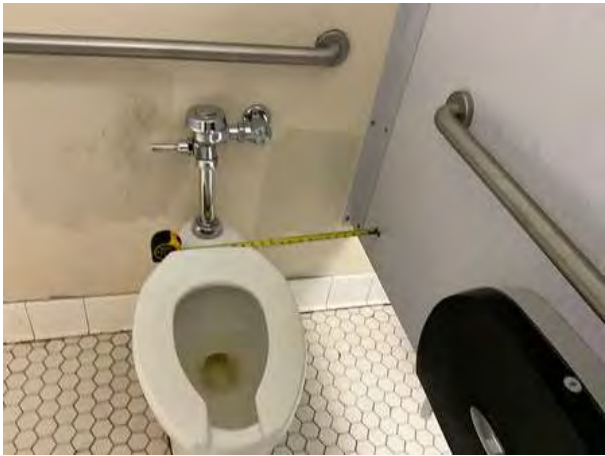
Site Conditions	The centerline of the toilet measures 18 1/2 inches from the sidewall.
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Resolution

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	787.50	\$ 788

Priority	3
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Alumni Building INTERIOR

Assembly	Restroom
Type	Restroom/Bathroom - Coat Hook
ADA Standard	213.3.7, 604.8.3, 308
Barrier Detail	The coat hook is not within an allowable reach range.
Location Description	Room 312 women's Accessible Restroom
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	The coat hook is 64 1/2 inches above the finish floor.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	143.75	\$ 144
Priority	3	



Alumni Building INTERIOR

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	606.2 and 606.3
Barrier Detail	The lavatory is mounted higher than 34" to the higher of the rim or counter.
Location Description	Room 312 women's Accessible Restroom
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	The sink is 35 inches from finished floor to the top rim.

Resolution

Install the lavatory at a compliant height, and provide knee and toe clearance. Minimum one lavatory in a restroom shall comply. Lavatories and sinks shall be installed with the front of the higher of the rim or counter surface 34" maximum above the finish floor or ground. [EXCEPTIONS: 1. A lavatory in a toilet or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to comply. 2. In residential dwelling unit kitchens, sinks that are adjustable to variable heights, 29" minimum and 36" maximum, shall be permitted where rough-in plumbing permits connections of supply and drain pipes for sinks mounted at the height of 29".] Compliant knee and toe clearance shall be provided. [EXCEPTIONS: 2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance. 3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture; (b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished. 4. A knee clearance of 24" minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31" maximum above the finish floor or ground. 5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger. 6. The dip of the overflow shall not be considered in determining knee and toe clearances. 7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance and shall comply. Knee clearance shall extend 25" maximum under an element at 9" above the finish floor or ground. Floor or ground surfaces of a clear floor or ground space shall comply. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] The clear floor or ground space shall be 30" minimum by 48" minimum. Unless otherwise specified, clear floor or ground space shall be permitted to include compliant clear space. Unless otherwise specified, clear floor or ground space shall be positioned for either forward or parallel approach to an element. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. Alcoves shall be 36" wide minimum where the depth exceeds 24". Alcoves shall be 60" wide minimum where the depth exceeds 15".

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



Alumni Building INTERIOR

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	Room 312 women's Accessible Restroom
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Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
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Site Conditions

The mirror is 41 inches from the finish 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	250.00	\$ 250

Priority	3
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Photos for Barrier ID: AX456168



Alumni Building INTERIOR

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	604.5.2
Barrier Detail	The grab bars at the water closet are not compliant.
Location Description	Room 312 women's Accessible Restroom
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com

Site Conditions

The side grab bar measures 36 1/2 inches above finish floor the rear grab bar measured 37 inches to the top of the grab bar And 36 inches to the center. 36" to center of Grab bar for1992 standard.

Resolution

Remove and install compliant grab bars. Grab bars shall be installed in a horizontal position at height of 33" minimum to 36" maximum above the finish floor, measured to the top of the gripping surface. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] The side wall grab bar shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum. A continuous grab bar is allowable in lieu of rear and side grab bars. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"].

Quantity	Unit Cost	Total Cost
1 EA	887.50	\$ 888
Priority	3	



Alumni Building INTERIOR

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

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

Location Description	Room 312 women's Accessible Restroom
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Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
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Site Conditions	The centerline of the toilet measures 18 1/2 inches from the sidewall.
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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	787.50	\$ 788

Priority	3
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Alumni Building INTERIOR

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	309, 404.2.7, 604.8.1.2
Barrier Detail	The wheelchair stall door is not compliant.
Location Description	Room 312 women's Accessible Restroom
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com

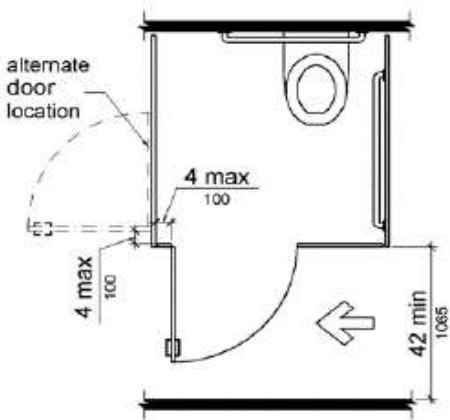
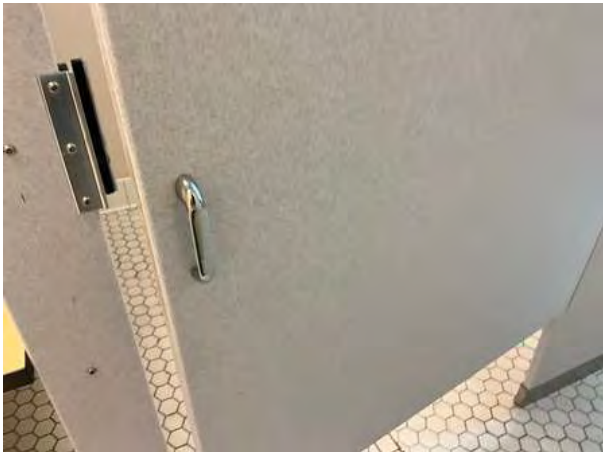
Site Conditions

Stall door does not self-close, door does not have a handle on the inside of the door.

Resolution

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

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



Alumni Building INTERIOR

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	606.1; 309.3
Barrier Detail	The height of controls are not compliant.
Location Description	Room 408 Women's Restroom
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com

Site Conditions

The operable part of the paper towel dispenser is 59 inches above the finish floor.

Height	59"
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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	250.00	\$ 250
Priority	3	



Alumni Building INTERIOR

Assembly	Restroom
Type	Restroom/Bathroom - Ambulatory Stall
ADA Standard	309, 404.2.7, 604.8.2.2
Barrier Detail	The ambulatory stall door is not compliant.
Location Description	Room 408 Women's Restroom
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	The ambulatory stall door is 23 inches wide.

Resolution

Toilet compartment doors for ambulatory stalls, including door hardware, shall be minimum 32" wide and minimum 80" high. If the approach is to the latch side of the compartment door, clearance between the exterior side of the door of the compartment and any obstruction shall be 42" minimum. The door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area. An ambulatory stall is minimum 60" deep and the width is minimum 35" and maximum 37". Grab bars shall be provided on both sides of the compartment. The side grab bars shall be 33" minimum to 36" maximum above finish floor to the top of the gripping surface, except in children's water closets where horizontal grab bars shall be 18" minimum and 27" maximum above the finish floor to the top of the gripping surface. Horizontal grab bars should be installed at the same height. The side wall grab bars shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall. The centerline of the toilet shall be minimum 17" to maximum 19" from the side wall. Toilet compartment doors for ambulatory stalls shall be minimum 32" wide when open 90 degrees and have minimum 80" high clearance. If the approach is to the latch side of the compartment door, clearance between the exterior side of the door of the compartment and any obstruction shall be 42" minimum. The door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area.

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



Alumni Building INTERIOR

Assembly	Restroom
Type	Restroom/Bathroom - Ambulatory Stall
ADA Standard	213.3.1, 309, 404.2.7, 604.8.2

Barrier Detail

The ambulatory stall size is not compliant, or an ambulatory stall is not provided.

Location Description	Room 408 Women's Restroom
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Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
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Site Conditions

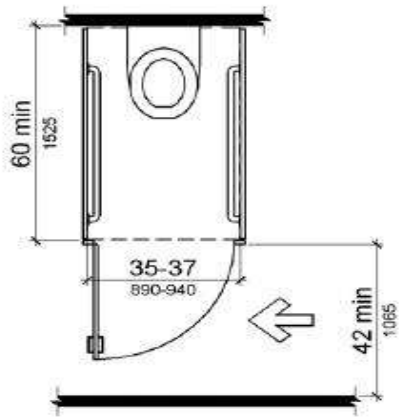
The ambulatory stall is 52 1/2 inches deep. Grab bars are 49 inches from the rear wall

Resolution

Provide a compliant ambulatory stall, where six or more toilet compartments are provided or where the combination of urinals and water closets totals six or more fixtures. An ambulatory stall is minimum 60" deep and the width is minimum 35" and maximum 37". Grab bars shall be provided on both sides of the compartment. The side grab bars shall be 33" minimum to 36" maximum above finish floor to the top of the gripping surface, except in children's (ages 3-12) water closets where horizontal grab bars shall be 18" minimum and 27" maximum above the finish floor to the top of the gripping surface. Horizontal grab bars should be installed at a consistent height. The side wall grab bars shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall. The centerline of the toilet shall be minimum 17" to maximum 19" from the side wall. Toilet compartment doors for ambulatory stalls shall be minimum 32" wide when open 90 degrees and have minimum 80" high clearance. If the approach is to the latch side of the compartment door, clearance between the exterior side of the door of the compartment and any obstruction shall be 42" minimum. The door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19".]

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

Priority	3
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Alumni Building INTERIOR

Assembly	Restroom
Type	Restroom/Bathroom - Lavatory
ADA Standard	213.3.1, 309, 404.2.7, 604.8.2

Barrier Detail

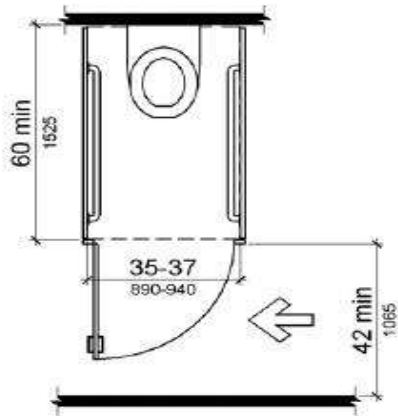
The ambulatory stall size is not compliant, or an ambulatory stall is not provided.

Location Description	Room 408 Women's Restroom
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	The pipes are not insulated.

Resolution

Provide a compliant ambulatory stall, where six or more toilet compartments are provided or where the combination of urinals and water closets totals six or more fixtures. An ambulatory stall is minimum 60" deep and the width is minimum 35" and maximum 37". Grab bars shall be provided on both sides of the compartment. The side grab bars shall be 33" minimum to 36" maximum above finish floor to the top of the gripping surface, except in children's (ages 3-12) water closets where horizontal grab bars shall be 18" minimum and 27" maximum above the finish floor to the top of the gripping surface. Horizontal grab bars should be installed at a consistent height. The side wall grab bars shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall. The centerline of the toilet shall be minimum 17" to maximum 19" from the side wall. Toilet compartment doors for ambulatory stalls shall be minimum 32" wide when open 90 degrees and have minimum 80" high clearance. If the approach is to the latch side of the compartment door, clearance between the exterior side of the door of the compartment and any obstruction shall be 42" minimum. The door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19".]

Quantity	Unit Cost	Total Cost
1 EA	1,710.00	\$ 1,710
Priority	3	



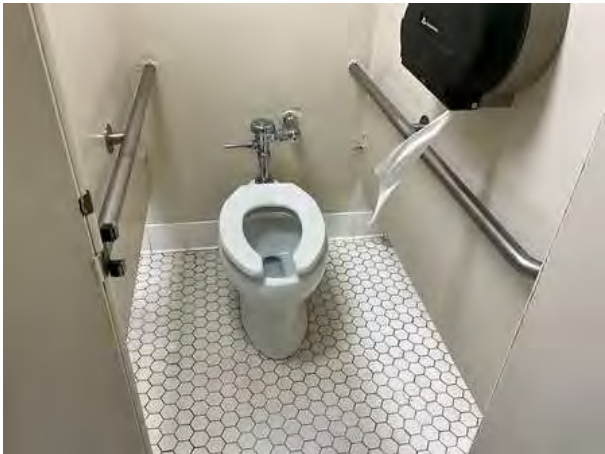
Alumni Building INTERIOR

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	309, 404.2.7, 604.5.1, 604.6, 604.7, 604.8.1.1, 604.8.1.2, 604.8.1.5, 604.9, 609.3
Barrier Detail	A wheelchair stall is not provided in a multi-user restroom.
Location Description	Room 408 Women's Restroom
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	Wheelchair stall is not provided in this restroom. Restroom overall dimensions 19' x 8'.

Resolution

Provide a compliant wheelchair stall with compliant elements in the multi-user restroom. Wheelchair accessible compartments with floor mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 59" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments with wall mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 56" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments for children's use (ages 3 through 12) shall be 60" wide minimum measured perpendicular to the side wall, and 59" deep minimum for wall hung and floor mounted water closets measured perpendicular to the rear wall. In addition, clear space of minimum 30" by 48" must be provided within the clearance area for transfer from a wheelchair. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 minimum to 18" maximum from the side wall or partition. Water closets shall be arranged for a left-hand or right-hand approach. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, sanitary napkin disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions, such as lavatories, shall be located within the required water closet clearance. Install a flush control on the open side of the water closet. Flush controls shall be hand operated or automatic. Hand operated flush controls shall be within a compliant reach range. Install compliant grab bars. Horizontal grab bars shall be installed at a consistent height above finish floor to the top of the gripping surface. The top of the gripping surface shall be minimum 33" and maximum 36" above finish floor. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] The side wall grab bar shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be 15" minimum and 48" maximum above the finish floor and shall not be located behind grab bars. Where located below the side grab bar, the top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Where located above the side grab bar, the bottom of the projecting toilet paper dispenser shall be located 12" minimum above the top of the gripping surface of the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet compartment doors for wheelchair stalls, including door hardware, shall comply except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42" minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4" maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4" maximum from the front partition. The wheelchair stall door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area. Install door pulls near the latch on each side of wheelchair stall door. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 48" maximum above the finish floor or ground.

Quantity	Unit Cost	Total Cost
1 EA	3,437.50	\$ 3,438
Priority	3	



Alumni Building INTERIOR

Assembly	Restroom
Type	Controls And Dispensers
ADA Standard	606.1; 309.3
Barrier Detail	The height of controls are not compliant.
Location Description	Room 411
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com

Site Conditions

The soap dispenser is 50 1/2 inches above finish floor. The paper towel dispenser is 52 1/2 inches finish floor..

Height	50 1/2" - 52 1/2"
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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
2 EA	250.00	\$ 500
Priority	3	



Alumni Building INTERIOR

Assembly	Restroom
Type	Restroom/Bathroom - Ambulatory Stall
ADA Standard	309, 404.2.7, 604.8.2.2
Barrier Detail	The ambulatory stall door is not compliant.
Location Description	Room 411
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	They ambulatory stall door is 22 1/2 inches wide.

Resolution

Toilet compartment doors for ambulatory stalls, including door hardware, shall be minimum 32" wide and minimum 80" high. If the approach is to the latch side of the compartment door, clearance between the exterior side of the door of the compartment and any obstruction shall be 42" minimum. The door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area. An ambulatory stall is minimum 60" deep and the width is minimum 35" and maximum 37". Grab bars shall be provided on both sides of the compartment. The side grab bars shall be 33" minimum to 36" maximum above finish floor to the top of the gripping surface, except in children's water closets where horizontal grab bars shall be 18" minimum and 27" maximum above the finish floor to the top of the gripping surface. Horizontal grab bars should be installed at the same height. The side wall grab bars shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall. The centerline of the toilet shall be minimum 17" to maximum 19" from the side wall. Toilet compartment doors for ambulatory stalls shall be minimum 32" wide when open 90 degrees and have minimum 80" high clearance. If the approach is to the latch side of the compartment door, clearance between the exterior side of the door of the compartment and any obstruction shall be 42" minimum. The door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area.

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



Alumni Building INTERIOR

Assembly	Restroom
Type	Restroom/Bathroom - Ambulatory Stall
ADA Standard	213.3.1, 309, 404.2.7, 604.8.2

Barrier Detail

The ambulatory stall size is not compliant, or an ambulatory stall is not provided.

Location Description	Room 411
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Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
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Site Conditions

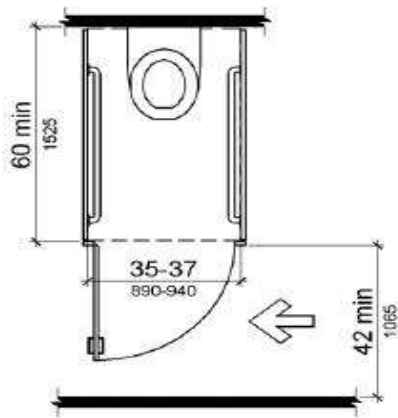
The ambulatory stall is 53 inches deep. Grab bars are 50 inches from the rear wall

Resolution

Provide a compliant ambulatory stall, where six or more toilet compartments are provided or where the combination of urinals and water closets totals six or more fixtures. An ambulatory stall is minimum 60" deep and the width is minimum 35" and maximum 37". Grab bars shall be provided on both sides of the compartment. The side grab bars shall be 33" minimum to 36" maximum above finish floor to the top of the gripping surface, except in children's (ages 3-12) water closets where horizontal grab bars shall be 18" minimum and 27" maximum above the finish floor to the top of the gripping surface. Horizontal grab bars should be installed at a consistent height. The side wall grab bars shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall. The centerline of the toilet shall be minimum 17" to maximum 19" from the side wall. Toilet compartment doors for ambulatory stalls shall be minimum 32" wide when open 90 degrees and have minimum 80" high clearance. If the approach is to the latch side of the compartment door, clearance between the exterior side of the door of the compartment and any obstruction shall be 42" minimum. The door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19".]

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

Priority	3
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Alumni Building INTERIOR

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.8

Barrier Detail

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

Location Description	Room 411
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Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
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Site Conditions	The door takes 2.14 seconds to close from 90° to 12° off the door jam.
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Resolution

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

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

Photos for Barrier ID: AX456175



Alumni Building INTERIOR

Assembly	Restroom
Type	Restroom/Bathroom - Door
ADA Standard	404.2.8
Barrier Detail	
The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	
Location Description	Room 411
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	Door takes 14 pounds of pressure to open.

Resolution

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

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

Photos for Barrier ID: AX456176



Alumni Building INTERIOR

Assembly	Restroom
Type	Restroom/Bathroom - Urinal
ADA Standard	213.3.3, 605.2
Barrier Detail	The urinal dimensions are not compliant.
Location Description	Room 411
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	The urinal is 20 inches from the finish floor to the rim

Resolution

Replace or relocate the urinal. Urinals shall be the stall-type or the wall-hung type. Wall-hung urinals shall be installed with the rim 17" maximum above the finish floor or ground. Urinals shall be 13-1/2" deep minimum measured from the outer face of the urinal rim to the back of the fixture. Flush controls shall be hand operated or automatic. Flush controls shall be within allowable reach ranges.

Quantity	Unit Cost	Total Cost
1 EA	1,169.00	\$ 1,169
Priority	3	

Photos for Barrier ID: AX456180



Alumni Building INTERIOR

Assembly	Restroom
Type	Restroom/Bathroom - Water Closet
ADA Standard	309, 404.2.7, 604.5.1, 604.6, 604.7, 604.8.1.1, 604.8.1.2, 604.8.1.5, 604.9, 609.3
Barrier Detail	A wheelchair stall is not provided in a multi-user restroom.
Location Description	Room 411
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	Wheelchair stall is not provided in this restroom. Restroom overall dimensions 20 1/2' x 9'.

Resolution

Provide a compliant wheelchair stall with compliant elements in the multi-user restroom. Wheelchair accessible compartments with floor mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 59" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments with wall mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 56" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments for children's use (ages 3 through 12) shall be 60" wide minimum measured perpendicular to the side wall, and 59" deep minimum for wall hung and floor mounted water closets measured perpendicular to the rear wall. In addition, clear space of minimum 30" by 48" must be provided within the clearance area for transfer from a wheelchair. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 minimum to 18" maximum from the side wall or partition. Water closets shall be arranged for a left-hand or right-hand approach. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, sanitary napkin disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions, such as lavatories, shall be located within the required water closet clearance. Install a flush control on the open side of the water closet. Flush controls shall be hand operated or automatic. Hand operated flush controls shall be within a compliant reach range. Install compliant grab bars. Horizontal grab bars shall be installed at a consistent height above finish floor to the top of the gripping surface. The top of the gripping surface shall be minimum 33" and maximum 36" above finish floor. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] The side wall grab bar shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be 15" minimum and 48" maximum above the finish floor and shall not be located behind grab bars. Where located below the side grab bar, the top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Where located above the side grab bar, the bottom of the projecting toilet paper dispenser shall be located 12" minimum above the top of the gripping surface of the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet compartment doors for wheelchair stalls, including door hardware, shall comply except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42" minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4" maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4" maximum from the front partition. The wheelchair stall door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area. Install door pulls near the latch on each side of wheelchair stall door. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 48" maximum above the finish floor or ground.

Quantity	Unit Cost	Total Cost
1 EA	3,437.50	\$ 3,438
Priority	3	



Alumni Building INTERIOR

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	Drinking Fountain DF-1 outside Room 112
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	A lower height, drinking fountain 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	4,698.00	\$ 4,698
Priority	4	



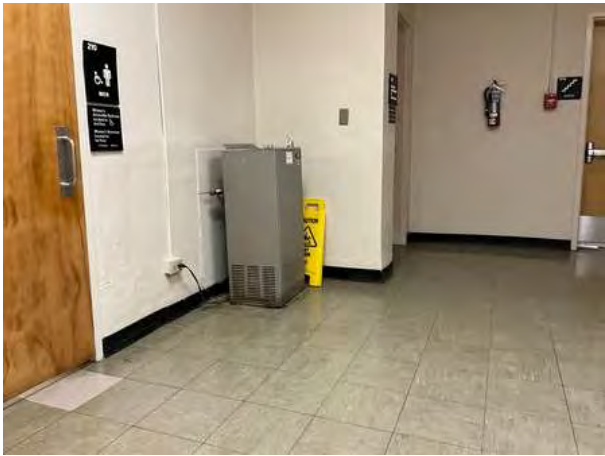
Alumni Building INTERIOR

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	Drinking Fountain DF-2 outside Room 210
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	A lower height, drinking fountain 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	4,698.00	\$ 4,698
Priority	4	



Alumni Building INTERIOR

Assembly	Interior Access Route
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Type	Drinking Fountain/Water Cooler
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ADA Standard	211.1; 211.2; 602; 309
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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	Drinking Fountain DF-3 outside Room 312
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Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
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Site Conditions

There is no lower height, drinking fountain provided. the higher height drinking fountain spout is 45 inches above finish floor.

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
2 EA	4,698.00	\$ 9,396

Priority	4
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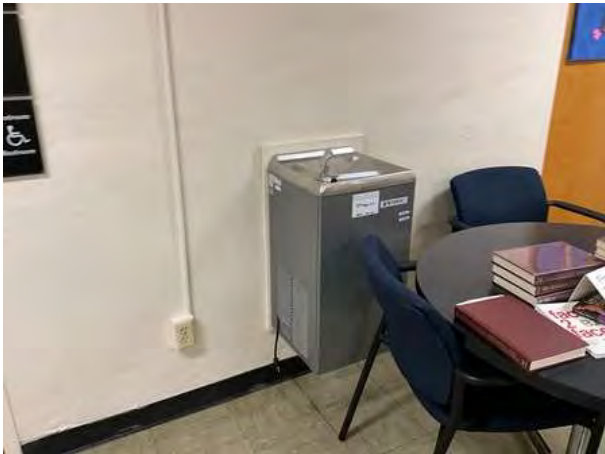
Alumni Building INTERIOR

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	Drinking Fountain DF-4 outside Room 411
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	There is no lower height drinking fountain 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	4,698.00	\$ 4,698
Priority	4	



Alumni Building INTERIOR

Assembly	Amenity Not Evaluated
Type	Amenity Not Evaluated
ADA Standard	None
Barrier Detail	The amenity cannot be accessed and, therefore, cannot be evaluated.
Location Description	Room 202
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	The master key does not work in this door.

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	0.00	\$ 0
Priority	4	

Photos for Barrier ID: AX456150



Alumni Building INTERIOR

Assembly	Amenity Not Evaluated
Type	Amenity Not Evaluated
ADA Standard	None
Barrier Detail	The amenity cannot be accessed and, therefore, cannot be evaluated.
Location Description	Room 308
Observed	May 22, 2024 by Brian.rogers@bureauveritas.com
Site Conditions	Class was being held in this room on May 22 at 1:48 PM

Resolution

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

Quantity	Unit Cost	Total Cost
1 EA	0.00	\$ 0
Priority	4	

Photos for Barrier ID: AX456161

