

Access Audit Site Report



Prepared By
WT Group

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Ft. Leaton State Historic Site

FM170

Presidio, TX 79845

Accessibility Evaluation

Inspection Date: 09/22/2021

Inspectors: Tanya Scheibe

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July 28, 2023

Jessica Burke, ADA Coordinator
Support Resources
Texas Parks and Wildlife Department
4200 Smith School Road
Austin, TX 78744

Dear Jessica,

Thank you for the opportunity to be of service to you by performing an accessibility evaluation for the Ft. Leaton State Historic Site located at FM170, Presidio, TX 79845. The facility was inspected on 09/22/2021.

We recommended that all barriers that are identified in this evaluation recommended in one of the phases below, be removed as soon as possible. A transition plan should be developed to assist in planning the removal of all barriers. To help with this, we have identified all barriers on a finding by finding basis with a phase identifier as follows:

1 (Phase 1): Should be completed immediately. This category includes findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat.

2 (Phase 2): Should be completed as soon as possible. Includes findings that would remove barriers to the greatest number of people to your goods and services and findings new to the technical standards such as recreation elements

3 (Phase 3): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. This category includes findings that have a high financial impact on the entity, are subject to standards not yet final, or involve a partner entity.

4 (Option): Not necessary to complete, because other sites exist that meet Title II requirements for program access, or retrofit is technically infeasible, or variance is a construction tolerance.

5 (Smart Practice): Should be completed but not necessarily required. This category includes findings and or elements that were in compliance with previous editions of the codes and standards but have since changed. This category also includes techniques or elements that are not a part of the federal or state requirements, but are suggested in advisory language, or have been successfully implemented by other entities. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards.

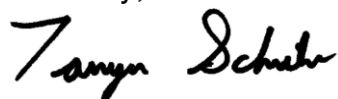
Periodic maintenance to ensure continued accessibility is essential in providing a safe and usable environment. Parking lot markings, signage, door opening pressures, and maintaining clear floor space at doors and other elements and fixtures, available to the public, must be part of an ongoing maintenance schedule.

If you have any questions regarding this report or would like to schedule a meeting with myself and your architect, attorney, or contractor, please feel free to contact me.

Legend of Abbreviations:

AFF... Above the finished floor
AGL... Above Ground Level
AR... Accessible Route
CIL... Change in Level
CFS... Clear Floor Space
EPC... Elevated Play Component
GLPC... Ground Level Play Component

Sincerely,



Tanya Scheibe, RAS #1369

**TEXAS PARKS AND WILDLIFE DEPARTMENT
FORT LEATON STATE HISTORIC SITE**

**AMERICANS WITH DISABILITIES ACT COMPLIANCE INITIATIVE
PROGRAM AND POLICY REPORT**

JULY 28, 2023

INTRODUCTION

The Texas Parks and Wildlife Department (TPWD) is subject to the many requirements of the Americans with Disabilities Act (ADA). To assist it in meeting those requirements, TPWD retained The WT Group, LLC (WTG) Accessibility Practice in 2021.

Title II of the ADA applies to TPWD sites, along with 89,000 other units of state and local government. WTG has a broad scope of work that matches the ADA requirements found in title II. It includes:

- Schedule and conduct project management meetings;
- Conduct access audits of 89 sites, including Fort Leaton State Historic Site;
- Prepare a site report that describes deficits at Fort Leaton State Historic Site, and suggests solutions to those deficits;
- Provide guidance regarding the programs or opportunities Texans can enjoy at Fort Leaton State Historic Site;
- Conduct community engagement events to determine the access preferences and priorities of Texans who visit Fort Leaton State Historic Site;
- Provide a Fort Leaton State Historic Site Transition Plan that identifies deficits, notes solutions, identifies the officer responsible for barrier removal, and notes the phase or timing of barrier removal;
- Provide a GIS shapefile regarding the accessibility of Fort Leaton State Historic Site;
- Provide a method of tracking barrier removal at Fort Leaton State Historic Site; and
- Report to TPWD leadership and stakeholders.

THIS REPORT

This report addresses program and policy advice, and then the WTG observations of deficits at Fort Leaton State Historic Site. Other deliverables are provided under separate cover.



What is a Program?

A unit of state or local government is required to make the “programs” it offers accessible to people with and without disabilities. The term “program” is broadly defined as an opportunity made available by the state to the public, and the term public includes both people with and without disabilities. As an example, if a state park offers camping it must make certain that some campsites are of an accessible design.

The number to be made accessible is called scoping and it is usually a percentage or ratio of the similar sites. For example, if a state park has outdoor constructed features such as grills, fire pits, and benches, it must make 20% of an accessible design. Those 20% accessible must be dispersed throughout the park.

In an ADA context, “programs” at a state park or state natural area include but are not limited to:

Hiking	Fishing
Camping	Bird Watching
Swimming	Playgrounds
Lodging	Beaches
Boating	Interpretive activities
Parking	Visitor Centers
Trams	Picnicking
Sports fields	Viewing areas
Restrooms	Grilling

The Federal and Texas Accessibility Standards

The current Texas Accessibility Standards (TAS 2012) became effective in 2012 after an amendment process. Those Standards are almost identical to the federal 2010 Standards for Accessible Design, and both effectively address parking, entries, restrooms, and other typical building elements. They also address playgrounds, boating and fishing areas, and sports fields and courts. They do not however address some of the assets at Fort Leaton State Park. Trails, campsites, and picnic areas are not yet a final and enforceable state or federal standard.

That will change at the end of 2023 or early 2024. The Texas Department of Licensing and Regulation (TDLR) has signaled its intent to adopt the pending federal guidance for key outdoor assets integral to TPWD sites like Fort Leaton State Park. This includes trails, beaches, campsites, picnic areas, viewing areas, and constructed park assets like grills, fire pits, and benches.

In discussing the Standards, it is important to use the correct definition of park assets. Most definitions are found in TAS 2012 at section 106. As noted above, TDLR plans to add the pending federal guidance regarding some outdoor areas to TAS. It is important to remember that the Standards set the floor, not the ceiling. Making a slope more gentle, or a route wider, is always a smart practice with universal design benefits.

Some selected definitions of park assets common to TPWD are noted below.



- **Trail:** A pedestrian route developed primarily for outdoor recreational purposes. A pedestrian route developed primarily to connect elements, spaces, or facilities within a site is not a trail.
- **Trailhead:** An outdoor space that is designed by an entity responsible for administering or maintaining a trail to serve as an access point to the trail. The junction of two or more trails or the undeveloped junction of a trail and a road is not a trailhead.
- **Picnic Facility:** A site or portion of a site developed for outdoor recreational purposes that contains picnic units.
- **Picnic Unit:** An outdoor space in a picnic facility used for picnicking that contains outdoor constructed features.
- **Outdoor Constructed Features:** Picnic tables, fire rings, grills, fireplaces, wood stoves, trash and recycling receptacles, water hydrants, utility and sewage hookups, outdoor rinsing showers, benches, and viewing scopes provided at outdoor recreation facilities.
- **Camp Shelter:** A partially enclosed structure that provides campers and hikers cover from weather and that does not contain plumbing fixtures or kitchen appliances. Camp shelters are not transient lodging facilities or residential dwelling units.
- **Camping Facility:** A site or portion of a site developed for outdoor recreational purposes that contains camping units.
- **Camping Unit:** An outdoor space in a camping facility used for camping that contains outdoor constructed features, parking spaces for recreational vehicles, tent pads or tent platforms, or camp shelters.
- **Viewing Area:** An outdoor space developed for viewing landscapes, wildlife, or other points of interest.
- **Boarding Pier:** A portion of a pier where a boat is temporarily secured for the purpose of embarking or disembarking.
- **Boat Launch Ramp:** A sloped surface designed for launching and retrieving trailered boats and other watercraft to and from a body of water.
- **Gangway:** A variable-sloped pedestrian walkway that links a fixed structure or land with a floating structure. Gangways that connect to vessels are not addressed by these Standards.
- **Transition Plate:** A sloping pedestrian walking surface located at the end(s) of a gangway.
- **Play Area:** A portion of a site containing play components designed and constructed for children.
- **Play Component:** An element intended to generate specific opportunities for play, socialization, or learning. Play components are manufactured or natural; and are stand-alone or part of a composite play structure.



Two other key outdoor assets are not included in the definitions. Both are defined below.

- **Beach access routes:** A beach access route (BAR) connects an entry point to the beach to the water, as defined below:
 - At a tidal beach, to the high tide level
 - At a river beach, to the mean high water level
 - At a lake, pond, or reservoir beach, to the normal recreation water level

A BAR can be temporarily placed at a beach for all hours the beach is open, and need not be a permanent fixture.

- **Outdoor Recreation Access Routes (ORAR):** A route that connects outdoor recreation assets at an outdoor recreation site. An ORAR is not a trail.

Conditions for Exceptions at Certain Outdoor Recreation Assets

In developing the scoping and technical requirements for accessibility at beaches, trails, and other outdoor developed areas, a wide net was cast to assure a variety of perspectives. The process involved:

- Officials from states with beaches and trails
- Officials from local entities with beaches and trails
- People with disabilities
- Landscape architects and civil engineers
- Parks and recreation officials

Throughout the process, all agreed that there are times that an existing beach, a new beach, an existing trail, or a new trail cannot meet the technical requirements for accessibility. The belief of regulatory bodies however is that these conditions should arise infrequently. The four conditions for exception are defined and discussed below.

- Section 1019.1.1: ***Compliance is not practicable due to terrain.***

This is best clarified as naturally occurring terrain. It is applicable to both existing trails, and new trails. When locating and designing new trails, making the trail accessible should be a very high priority. ***This is especially important at Fort Leaton State Historic Site where the trail is not accessible.***

- Section 1019.1.2: ***Compliance cannot be accomplished with the prevailing construction practices.***

This is best clarified as a reference to prohibitions on the use of foreign soil or motorized equipment. As an example, if a trail bed is being carved by TPWD staff and volunteers on their hands and knees, with pick axes, shovels, and hoes, all because of a prohibition on motorized equipment in the park, this exception may apply

- Section 1019.1.3: ***Compliance would fundamentally alter the function or purpose of the facility or the setting.***



This is best clarified as having a clear understanding of the purpose of the asset. A sharply ascending trail in a mountainous West Texas state park may have the intended use of endurance training. To “flatten” the trail is possible from a design perspective, but the trail then loses its function or purpose.

- Section 1019.1.4: ***Compliance is limited or precluded by any of the following laws, or by decisions or opinions issued or agreements executed pursuant to any of the following laws:***

Endangered Species Act (16 USC 1531 et seq.);

National Environmental Policy Act (42 USC 4321 et seq.);

National Historic Preservation Act (16 USC 470 et seq.);

Wilderness Act (16 USC 1131 et seq.); or

Other federal, State of Texas, or local laws the purpose of which is to preserve threatened or endangered species; the environment; or archeological, cultural, historical, or other significant natural features.

There are other mitigating factors regarding accessibility. Four are discussed below.

- Construction Tolerance (see 104.1.1 Construction and Manufacturing Tolerances): All dimensions are subject to conventional industry tolerances except where the requirement is stated as a range with specific minimum and maximum end points. This is likely most applicable in new construction, but may also apply to making transition plan retrofits.
- Equivalent Facilitation (see 103 Equivalent Facilitation): Nothing in these requirements prevents the use of designs, products, or technologies as alternatives to those prescribed, provided they result in substantially equivalent or greater accessibility and usability. This is likely most applicable in new construction, but may also apply to making transition plan retrofits.
- Technical Infeasibility (see 106 Definitions): With respect to an alteration of a building or a facility, a condition wherein compliance with a requirement of this Standard has little likelihood of accomplishment 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. This is likely most applicable to making transition plan retrofits.
- Safe Harbor (see US DOJ title II section 35.151(c)): If a public entity has constructed or altered required elements of a path of travel in accordance with the specifications in either the 1991 Standards or the Uniform Federal Accessibility Standards, or TAS 1994, before March 15, 2012, the public entity is not required to retrofit such elements to reflect incremental changes in the 2010 Standards solely because of an alteration to a primary function area served by that path of travel. ***It is important to note that the 1991 Standards and TAS 1994 did not address technical requirements for recreation assets, such as boating areas, fishing areas, beaches, campsites, trails, picnic***



areas, playgrounds, sports fields, sports courts, and more. The Safe Harbor approach cannot be applied to such assets.

What is Inclusion?

The title II regulation requires Fort Leaton State Historic Site programs to be available in the most integrated setting. This is defined as the setting in which people with and without disabilities interact together. Using camping as an example, inclusive camping would locate accessible campsites amidst inaccessible campsites to facilitate interaction between campers with and without disabilities.

While all programs must be inclusive, that does not mean that everyone with every type of disability or health condition must be allowed to participate in every program. The concept of essential eligibility allows Fort Leaton State Historic Site to apply neutral conditions to determine who uses programs. Again, if there are 20 campsites and a person with a disability is the 21st person to register, the neutral concept of “capacity” applies and that camper has no place to camp. If that camper is the 20th person to seek camping but does not pay the campsite fee, the neutral concept of paying the same fees can apply and that camper will not camp at Fort Leaton.

How Can Programs in General Be Made Accessible?

The title II regulation at section 35.150(b) lists a number of ways to make Fort Leaton State Historic Site programs accessible. These include but are not limited to:

- Removing architectural barriers;
- Removing communication barriers;
- Changing rules and policies;
- Providing additional staff training;
- Providing different staff ratios;
- Providing adaptive equipment;
- Providing auxiliary aids and services such as a sign language interpreter;
- Providing accessible transportation when transportation is part of the opportunity;
- Reassignment of services to accessible locations;
- Conducting duplicate opportunities, one in accessible location and the other in an inaccessible location;
- Designing and constructing new facilities that are therefore fully compliant;
- Home visits; and
- Other methods that make programs accessible.



Fort Leaton State Historic Site staff should be aware of, and ready to, provide such modifications.

Are the Fort Leaton State Historic Site Programs Accessible and Inclusive?

In our review of the opportunities available at Fort Leaton, we saw:

- One trail; and
- One picnic area.

Of these, the accessibility status and our recommendation is:

- Make the trail accessible; and
- Maintain the accessible picnic area and implement site report retrofits.




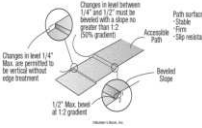

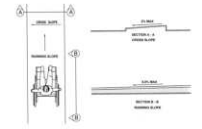
Concessionaires

If concessionaires are to provide recreation experiences at the Park, those sites too must be accessible.




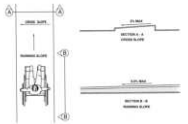
Conclusion

The staff at Fort Leaton State Historic Site offer experiences and assets desired by park visitors. Those same experiences and assets must be accessible to and usable by people with disabilities. See the following site report to identify barriers and recommendations for barrier removal.


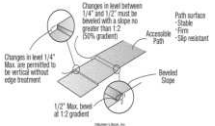

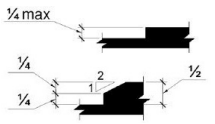
Ft. Leaton State Historic Site - FM170 Presidio, TX 79845

Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
1	Exterior: Parking	[29.5427457, -104.3254141]	There are no accessible parking stalls. Each lot where parking is provided for the public as clients, guests or employees, shall provide accessible parking and shall be located on the shortest accessible route of travel from adjacent parking to an accessible entrance. There are a total of 25 parking stalls in the parking lot that could be reasonably associated with this facility. There should be a minimum of 1 accessible stalls with a minimum of 1 being designed as van accessible.	Lacks accessible parking spaces - approximately 25 standard, 0 accessible	Create one or more 8' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping based on the total number of stalls.	2015 ABAAS Section: F208.2 2012 TAS Section: 208.2 2010 ADAS Section: 208.2		
2	Exterior: Exterior Accessible Route	[29.5430683, -104.3259437]	The accessible route contains loose gravel and/or surface materials that do not provide for a stable, firm slip resistant surface. Floor and ground surfaces shall be stable, firm, and slip resistant.	Surface in cemetery is natural surface, sign provided on sidewalk with some details	Create AR with crushed and compacted stone or similar outdoor material throughout cemetery.	2015 ABAAS Section: 302.1 2012 TAS Section: 302.1 2010 ADAS Section: 302.1		
3	Exterior: Exterior Accessible Route	[29.5430215, -104.3260759]	The accessible route of travel on the accessible route contains cross slopes greater than 2%. Cross slopes shall not exceed one unit vertical in 48 units horizontal (2-percent slope).	6.8% cross slope at nature trail entry	Correct or repair cross slope along AR to max 2.08%.	2015 ABAAS Section: 403.3 2012 TAS Section: 403.3 2010 ADAS Section: 403.3		


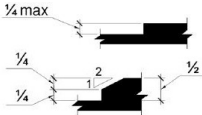
Ft. Leaton State Historic Site - FM170 Presidio, TX 79845


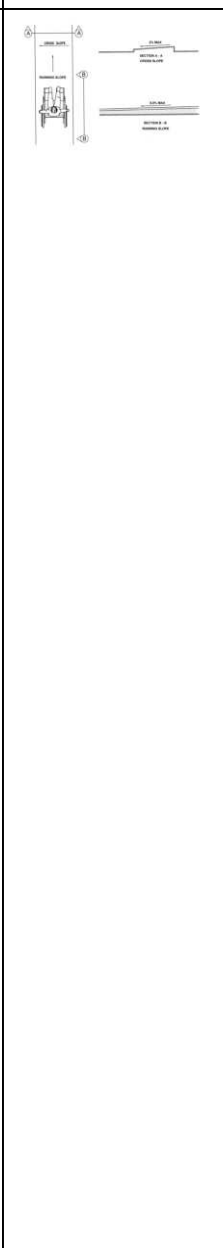
Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
4	Exterior: Exterior Accessible Route	[29.5429744 , -104.3260 068]	The running slope of walking surfaces shall not be steeper than 1:20.	5.5% running slope to cemetery and overlapping sign CFS, 8.4% to nature trail, 5.5% near cemetery sign, 7.1% heading uphill towards cemetery	Correct running slope along the AR to max 5%.	2015 ABAAS Section: 403.3 2012 TAS Section: 403.3 2010 ADAS Section: 403.3		
5	Exterior: Exterior Accessible Route	[29.5430255 , -104.3260 852]	The walkway contains abrupt vertical edges and/or variations over a 1/4 inch. 1/4 inch is the maximum vertical rise. Changes in level between 1/4 inch and 1/2 inch must be beveled at 1:2 or less. Changes in level greater than 1/2 inch must be by way of a ramp.	CIL where sidewalk drops off to nature trail	Repair, bevel or ramp CIL along AR.	2012 TAS Section: 303.2, 303.3 2010 ADAS Section: 303.2, 303.3		
6	Exterior: Exterior Accessible Route	[29.5425147 , -104.3261 999]	The accessible route of travel on the accessible route contains cross slopes greater than 2%. Cross slopes shall not exceed one unit vertical in 48 units horizontal (2-percent slope).	Cross slope of 4.4% at section where the new and old entrance path intersect	Correct or repair cross slope along AR to max 2.08%.	2015 ABAAS Section: 403.3 2012 TAS Section: 403.3 2010 ADAS Section: 403.3		

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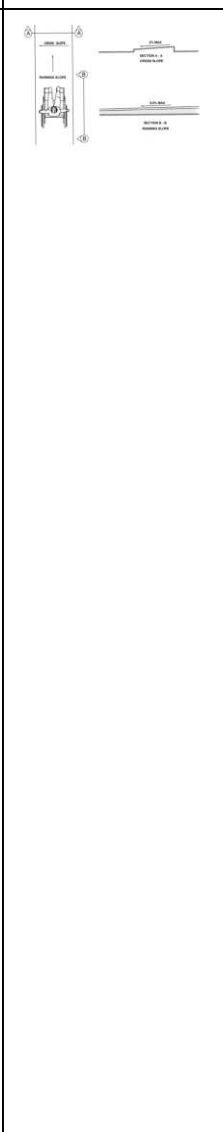
Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
7	Exterior: Exterior Accessible Route	[29.5423412, -104.3264619]	The accessible route contains loose gravel and/or surfaces that do not provide for a stable, firm slip resistant surface.	Most of the older section of the entrance path has cracks exceeding .5", with deterioration causing CILs exceeding .25"	Resurface AR where deterioration occurs.	2015 ABAAS Section: 302.1 2012 TAS Section: 302.1 2010 ADAS Section: 302.1		
8	Exterior: Exterior Accessible Route	[29.5426212, -104.3252938]	The walkway contains abrupt vertical edges and/or variations over a 1/4 inch. 1/4 inch is the maximum vertical rise. Changes in level between 1/4 inch and 1/2 inch must be beveled at 1:2 or less. Changes in level greater than 1/2 inch must be by way of a ramp.	CIL exceeding .25" at transition from parking to picnic area	Repair, bevel or ramp CIL along AR.	2012 TAS Section: 303.2, 303.3 2010 ADAS Section: 303.2, 303.3		

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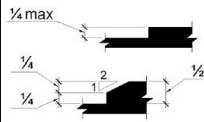
Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
9	Exterior: Exterior Accessible Route	[29.542795, -104.32559 15]	The walkway contains abrupt vertical edges and/or variations over a 1/4 inch. 1/4 inch is the maximum vertical rise. Changes in level between 1/4 inch and 1/2 inch must be beveled at 1:2 or less. Changes in level greater than 1/2 inch must be by way of a ramp.	CIL exceeding .25" at transition from parking to entrance walkway	Repair, bevel or ramp CIL along AR.	2012 TAS Section: 303.2, 303.3 2010 ADAS Section: 303.2, 303.3		

Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
10	Exterior: Exterior Accessible Route	[29.5427924, -104.3256005]	The accessible route has running slopes greater than 5% and has not been constructed as a ramp (i.e. handrails, edge protection, etc.). Cross slopes are greater than 2% across the width of the walk. When the slope in the direction of travel of any walk exceeds 1 unit vertical in 20 units horizontal (5-percent slope), it must be constructed as a ramp. Surface cross slopes must not exceed 1 unit vertical in 48 units horizontal (2-percent slope).	Newer section of entrance walkway - running slopes of 6.2% and 6.1%, cross slopes of 3.3% and 3%	Correct or repair sidewalk cross slope along AR to max 2.08%. Correct or repair sidewalk running slope along AR to max 5%.	2015 ABAAS Section: 403.3 2012 TAS Section: 403.3 2010 ADAS Section: 403.3		



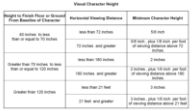


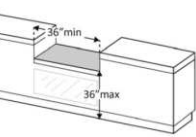
Ft. Leaton State Historic Site - FM170 Presidio, TX 79845

Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
11	Exterior: Exterior Accessible Route	[29.5425917, -104.3255213]	The accessible route has running slopes greater than 5% and has not been constructed as a ramp (i.e. handrails, edge protection, etc.). Cross slopes are greater than 2% across the width of the walk. When the slope in the direction of travel of any walk exceeds 1 unit vertical in 20 units horizontal (5-percent slope), it must be constructed as a ramp. Surface cross slopes must not exceed 1 unit vertical in 48 units horizontal (2-percent slope).	Picnic area path - running slopes of 5.9% and 5.9%, cross slopes of 2.3% and 2.6%	Correct or repair sidewalk cross slope along AR to max 2.08%. Correct or repair sidewalk running slope along AR to max 5%.	2015 ABAAS Section: 403.3 2012 TAS Section: 403.3 2010 ADAS Section: 403.3		

Ft. Leaton State Historic Site - FM170 Presidio, TX 79845


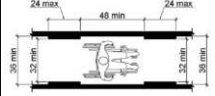


Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
12	Picnic Areas: Picnic Areas	[29.5424972 , -104.3255 804]	The surface of the route to and into the picnic area or shelter must be firm and stable.	Lacks firm and stable surface at picnic area - surface is uneven cobble stone	Replace floor surface at one shelter/picnic area with one that is firm, stable, and slip resistant.	2015 ABAAS Section: 1016.1, 1016.1 EXCEPTION S 1, 1016.1 EXCEPTION S 2, 1016.1 EXCEPTION S 3		
13	Picnic Areas: Picnic Areas	[29.54251, - 104.325564 3]	The walkway contains abrupt vertical edges and/or variations over a 1/4 inch. 1/4 inch is the maximum vertical rise. Changes in level between 1/4 inch and 1/2 inch must be beveled at 1:2 or less. Changes in level greater than 1/2 inch must be by way of a ramp.	1" CIL in CGS of wheelchair space at picnic table	Repair, bevel or ramp CIL along AR.	2012 TAS Section: 303.2, 303.3 2010 ADAS Section: 303.2, 303.3		

Ft. Leaton State Historic Site - FM170 Presidio, TX 79845

Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
14	Fort Leaton: Exhibit Space	[29.5424575, -104.3263354]	Element meets all standards and requirements	Exhibit door is compliant	None	2010 ADAS Section: N/A		
15	Fort Leaton: Exhibit Space	[29.5424633, -104.3263394]	The characters do not have the minimum character height. Minimum character height shall comply with the Visual Character Height Table. Viewing distance shall be measured as the horizontal distance between the character and an obstruction preventing further approach towards the sign. Character height shall be based on the uppercase letter "I".	1/4" text on all information text	Create template for signs that addresses height of sign, size of characters, location of Braille, and other requirements.	2015 ABAAS Section: 703.5.5 2012 TAS Section: 703.5.5 2010 ADAS Section: 703.5.5	  	
16	Fort Leaton: Gift Shop	[29.5425015, -104.3264121]	The transaction counter is too high. A portion of the counter surface that is 36 inches long minimum and 36 inches high maximum above the finish floor shall be provided. Knee and toe space must be provided for a forward approach. A 30 inch by 48 inch clear floor space on an accessible route must be provided for either a forward or parallel approach.	Service counter at 42" AFF	Lower 36" wide segment of service counter to max 36" AFF.	2015 ABAAS Section: 904.4.2, 904.4.1 2012 TAS Section: 904.4.1, 904.4.2 2010 ADAS Section: 904.4.2, 904.4.1	  	

Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
17	Fort Leaton: Gift Shop	[29.5425088, -104.3264132]	Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance. Maneuvering clearances shall have a max slope of 2.08%. The threshold has a vertical change greater than 1/4 inch high. Exterior doors are recommended to be maintained at 8.5 lbf as a smart practice. Force is to be measured at the operating hardware or 30 inches from the hinges, whichever is greater.	16# push, 8" pull side maneuvering clearance, 0" push side maneuvering clearance, slope on push side is 17%, CIL at door over .25"	For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors. For all doors along the public circulation route, correct slope in door clearance to max 2.08%. For all doors along the public circulation route, repair, bevel, or ramp CILs at door entries to max .25". For all doors along the public circulation route, inspect, adjust, and maintain 8.5 lbf to open exterior doors as a smart practice.	2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 404.2.11, 404.2.11 Exception		


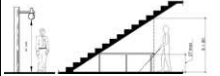

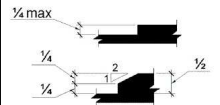

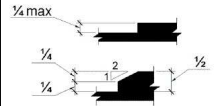
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Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
18	Fort Leaton: Public Spaces	[29.5423805 ,-104.3263 408]	The route of travel at this location does not provide a minimum width of 36 inches. The clear width shall be permitted to be reduced to 32 inches minimum for a length of 24 inches maximum provided that reduced width segments are separated by segments that are 48 inches long minimum and 36 inches wide minimum.	Servant's quarters (4,5,6) - Route narrows to 31" to enter the rear space (6)	Widen AR to compliant 36" clear width.	2015 ABAAS Section: 403.5.1 2012 TAS Section: 403.5.1 2010 ADAS Section: 403.5.1		
19	Fort Leaton: Public Spaces	[29.542384, -104.32636 62]	The entryway extends down too close to the route of travel. Any obstruction that overhangs a route of travel must be a minimum of 80 inches above the walking surface as measured from the bottom of the obstruction.	Servant's quarters (4,5,6) - Entry height at 75" AFF	Raise entry to min 80", or pad object to prevent hazard in overhead clearance along AR.	2015 ABAAS Section: 307.4 2012 TAS Section: 307.4 2010 ADAS Section: 307.4		


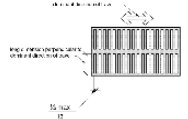
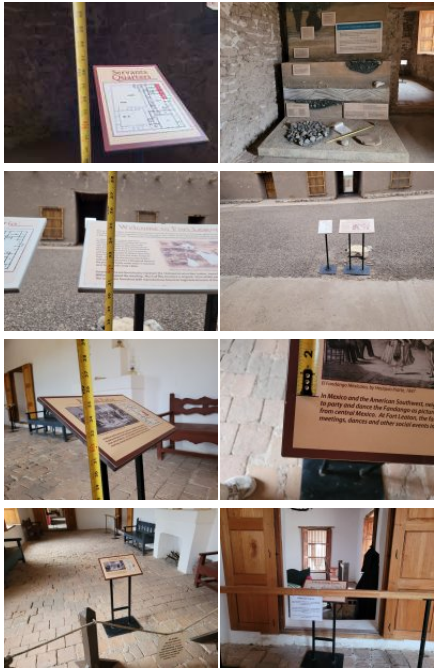
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Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
20	Fort Leaton: Public Spaces	[29.542377, -104.3263662]	There is a change in level greater than 1/4 inch. 1/4 inch is the maximum vertical rise. Changes in level between 1/4 inch and 1/2 inch must be beveled at 1:2 or less. Changes in level greater than 1/2 inch must be by way of a ramp.	Servant's quarters (4,5,6) - Original flooring has multiple CILs, 6" threshold between space 4 and 5, multiple CILs from entry into space 4	Repair, bevel or ramp CIL along AR to max .25".	2015 ABAAS Section: 303.3 2012 TAS Section: 303.3 2010 ADAS Section: 303.3		
21	Fort Leaton: Public Spaces	[29.5424167, -104.326318]	The route of travel at this location does not provide a minimum width of 36 inches. The clear width shall be permitted to be reduced to 32 inches minimum for a length of 24 inches maximum provided that reduced width segments are separated by segments that are 48 inches long minimum and 36 inches wide minimum.	Formal parlor (3) - Lacks 36" route of travel - 28" between post and signs	Relocate posts and signs to provide compliant 36" clear width	2015 ABAAS Section: 403.5.1 2012 TAS Section: 403.5.1 2010 ADAS Section: 403.5.1		


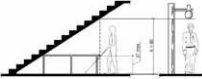

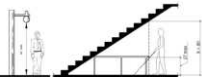
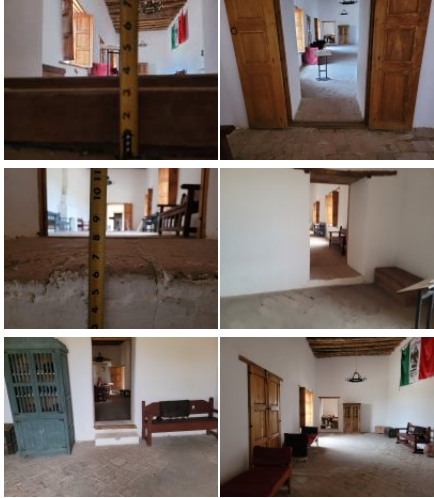
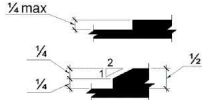
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Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
22	Fort Leaton: Public Spaces	[29.5424167, -104.3266023]	The window shutters project more than 4 inches into the circulation path. Wall-mounted objects that have leading edges between 27 inches and 80 inches from the floor must not project more than 4 inches into the circulation path. Protruding objects that extend to the floor or within 27 inches of the floor are cane detectable and are therefore not hazardous. Where it is necessary or desirable to have objects protrude from the wall, a manner of cane detection must be provided.	Formal parlor (3) - Internal window shutters protrude 10" when in open position.	Relocate protruding objects or place cane detectable warning or bollard at foot of item.	2015 ABAAS Section: 307.2 2012 TAS Section: 307.2 2010 ADAS Section: 307.2		
23	Fort Leaton: Public Spaces	[29.5424225, -104.3266251]	There is a change in level greater than 1/4 inch. 1/4 inch is the maximum vertical rise. Changes in level between 1/4 inch and 1/2 inch must be beveled at 1:2 or less. Changes in level greater than 1/2 inch must be by way of a ramp.	Formal parlor (3) - CILs to enter, multiple CILs in original flooring	Repair, bevel or ramp CIL along AR to max .25".	2015 ABAAS Section: 303.3 2012 TAS Section: 303.3 2010 ADAS Section: 303.3		
24	Fort Leaton: Public Spaces	[29.5424167, -104.3266304]	There is a change in level greater than 1/4 inch. 1/4 inch is the maximum vertical rise. Changes in level between 1/4 inch and 1/2 inch must be beveled at 1:2 or less. Changes in level greater than 1/2 inch must be by way of a ramp.	Formal parlor (3) - CIL at stepped entry	Repair, bevel or ramp CIL along AR to max .25".	2015 ABAAS Section: 303.3 2012 TAS Section: 303.3 2010 ADAS Section: 303.3		

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Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
25	Fort Leaton: Public Spaces	[29.5424167, -104.3265996]	Openings in floor or ground surfaces shall not allow passage of a sphere more than 1/2 inch (13 mm) diameter except as allowed in 407.4.3, 409.4.3, 410.4, 810.5.3 and 810.10. Elongated openings shall be placed so that the long dimension is perpendicular to the dominant direction of travel.	Formal parlor (3) - Multiple gaps in original flooring	Fill and maintain gaps to max .5".	2015 ABAAS Section: 302.3 2012 TAS Section: 302.3 2010 ADAS Section: 302.3		
26	Fort Leaton: Public Spaces	[29.542453, -104.3267703]	The sign providing directional and information is noncompliant. Signs that identify, direct to or give information about accessible elements and features of a building or site, shall have a non-glare finish, contrast with their background, be selected from fonts where the width of the uppercase letter "O" is 55 percent minimum and 110 percent maximum of the height of the uppercase letter "I". Characters shall be uppercase or lowercase or a combination of both, conventional in form and shall not be italic, oblique, script, highly decorative, or of other unusual forms and be sized according to the viewing distance. Visual characters shall be 40 inches (1015 mm) minimum above the finish floor or ground.	Maps and exhibit signs less than 40" AGL, text less than 5/8" high where details provided; bar located in front of sign for family sitting room makes it difficult to read sign at lower heights	Create template for signs that addresses height of sign, size of characters, location of Braille, and other requirements (checklist). Remount signage to be a min of 40" AGL (above ground level).	2015 ABAAS Section: F216.3 2012 TAS Section: 216.3 2010 ADAS Section: 216.3, 703.5.6 Exception		


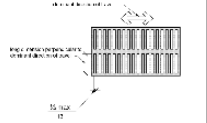


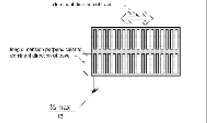
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Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
27	Fort Leaton: Public Spaces	[29.5424622, -104.3268061]	The entryway extends down too close to the route of travel. Any obstruction that overhangs a route of travel must be a minimum of 80 inches above the walking surface as measured from the bottom of the obstruction.	Family parlor (2) - Entryway at 79" AFF	Raise entryway to min 80", or pad object to prevent hazard in overhead clearance along AR.	2015 ABAAS Section: 307.4 2012 TAS Section: 307.4 2010 ADAS Section: 307.4		
28	Fort Leaton: Public Spaces	[29.542461, -104.3268034]	The window shutters project more than 4 inches into the circulation path. Wall-mounted objects that have leading edges between 27 inches and 80 inches from the floor must not project more than 4 inches into the circulation path. Protruding objects that extend to the floor or within 27 inches of the floor are cane detectable and are therefore not hazardous. Where it is necessary or desirable to have objects protrude from the wall, a manner of cane detection must be provided.	Family parlor (2) - Window shutters protrude more than 4"	Relocate protruding objects or place cane detectable warning or bollard at foot of item.	2015 ABAAS Section: 307.2 2012 TAS Section: 307.2 2010 ADAS Section: 307.2		
29	Fort Leaton: Public Spaces	[29.5424727, -104.3268142]	There is a change in level greater than 1/4 inch. 1/4 inch is the maximum vertical rise. Changes in level between 1/4 inch and 1/2 inch must be beveled at 1:2 or less. Changes in level greater than 1/2 inch must be by way of a ramp.	Family parlor (2) - CILs to enter the space and adjoining spaces	Repair, bevel or ramp CIL along AR to max .25".	2015 ABAAS Section: 303.3 2012 TAS Section: 303.3 2010 ADAS Section: 303.3		



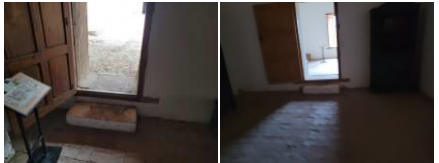
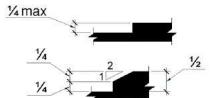

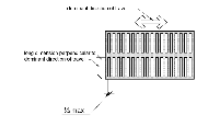
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Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
30	Fort Leaton: Public Spaces	[29.5424622, -104.3268061]	Openings in floor or ground surfaces shall not allow passage of a sphere more than 1/2 inch (13 mm) diameter except as allowed in 407.4.3, 409.4.3, 410.4, 810.5.3 and 810.10. Elongated openings shall be placed so that the long dimension is perpendicular to the dominant direction of travel.	Family parlor (2) - Multiple gaps in original flooring	Fill and maintain gaps to max .5".	2015 ABAAS Section: 302.3 2012 TAS Section: 302.3 2010 ADAS Section: 302.3		
31	Fort Leaton: Public Spaces	[29.5424797, -104.3268893]	The route of travel at this location does not provide a minimum width of 36 inches. The clear width shall be permitted to be reduced to 32 inches minimum for a length of 24 inches maximum provided that reduced width segments are separated by segments that are 48 inches long minimum and 36 inches wide minimum.	Trading office (1) - Reduces to about 28" to get past sign and closer to railing	Relocate sign to provide compliant 36" clear width.	2015 ABAAS Section: 403.5.1 2012 TAS Section: 403.5.1 2010 ADAS Section: 403.5.1		
32	Fort Leaton: Public Spaces	[29.5424727, -104.3268866]	There is a change in level greater than 1/4 inch. 1/4 inch is the maximum vertical rise. Changes in level between 1/4 inch and 1/2 inch must be beveled at 1:2 or less. Changes in level greater than 1/2 inch must be by way of a ramp.	Trading office (1) - High threshold into space	Repair, bevel or ramp CIL along AR to max .25".	2015 ABAAS Section: 303.3 2012 TAS Section: 303.3 2010 ADAS Section: 303.3		

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Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
33	Fort Leaton: Public Spaces	[29.5424773, -104.326892]	Openings in floor or ground surfaces shall not allow passage of a sphere more than 1/2 inch (13 mm) diameter except as allowed in 407.4.3, 409.4.3, 410.4, 810.5.3 and 810.10. Elongated openings shall be placed so that the long dimension is perpendicular to the dominant direction of travel.	Trading office (1) - 2" gap where deteriorated	Fill and maintain gaps to max .5".	2015 ABAAS Section: 302.3 2012 TAS Section: 302.3 2010 ADAS Section: 302.3		
34	Fort Leaton: Public Spaces	[29.542464, -104.3268946]	Each distinct viewing location shall provide a viewing space adjacent to the clear ground space required by 1015.2 through which the point of interest is viewable. The viewing space shall be 32 inches (815 mm) maximum and 51 inches (1295 mm) minimum high above the ground and shall extend the full width of the clear ground space.	Rail with furs and leathers is within the range of 32" to 51" and would make it difficult to view exhibit features	Remove display items from railing to provide a 36" wide portion of railing with an unobstructed view between 32" and 51".	2015 ABAAS Section: 1015.3		
35	Fort Leaton: Public Spaces	[29.5423735, -104.3263287]	Openings in floor or ground surfaces shall not allow passage of a sphere more than 1/2 inch (13 mm) diameter except as allowed in 407.4.3, 409.4.3, 410.4, 810.5.3 and 810.10. Elongated openings shall be placed so that the long dimension is perpendicular to the dominant direction of travel.	Servant's quarters (4, 5, 6) - Original flooring has multiple gaps	Fill and maintain gaps to max .5".	2015 ABAAS Section: 302.3 2012 TAS Section: 302.3 2010 ADAS Section: 302.3		


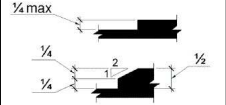

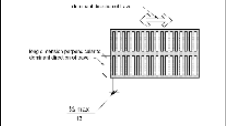

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Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
36	Fort Leaton: Public Spaces	[29.5425193, -104.3267257]	The entryways extends down too close to the route of travel. Any obstruction that overhangs a route of travel must be a minimum of 80 inches above the walking surface as measured from the bottom of the obstruction.	Dining room (11) - Entryways at 78" and 79" AGL	Raise entryways to min 80", or pad object to prevent hazard in overhead clearance along AR.	2015 ABAAS Section: 307.4 2012 TAS Section: 307.4 2010 ADAS Section: 307.4		
37	Fort Leaton: Public Spaces	[29.542524, -104.3267257]	There is a change in level greater than 1/4 inch. 1/4 inch is the maximum vertical rise. Changes in level between 1/4 inch and 1/2 inch must be beveled at 1:2 or less. Changes in level greater than 1/2 inch must be by way of a ramp.	Dining room (11) - Steps from both entries	Repair, bevel or ramp CIL along AR to max .25".	2015 ABAAS Section: 303.3 2012 TAS Section: 303.3 2010 ADAS Section: 303.3		
38	Fort Leaton: Public Spaces	[29.5425123, -104.3267176]	Openings in floor or ground surfaces shall not allow passage of a sphere more than 1/2 inch (13 mm) diameter except as allowed in 407.4.3, 409.4.3, 410.4, 810.5.3 and 810.10. Elongated openings shall be placed so that the long dimension is perpendicular to the dominant direction of travel.	Dining room (11) - 2" gap in doorway, gaps in original flooring	Fill and maintain gaps to max .5".	2015 ABAAS Section: 302.3 2012 TAS Section: 302.3 2010 ADAS Section: 302.3		

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Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
39	Fort Leaton: Public Spaces	[29.542594, -104.3266787]	The route of travel at this location does not provide a minimum width of 36 inches. The clear width shall be permitted to be reduced to 32 inches minimum for a length of 24 inches maximum provided that reduced width segments are separated by segments that are 48 inches long minimum and 36 inches wide minimum.	Kitchen (14) and pantry (13) - Narrow entry from courtyard	Widen AR to compliant 32" clear width at doorway.	2015 ABAAS Section: 403.5.1 2012 TAS Section: 403.5.1 2010 ADAS Section: 403.5.1		
40	Fort Leaton: Public Spaces	[29.542594, -104.3266707]	The entryways extend down too close to the route of travel. Any obstruction that overhangs a route of travel must be a minimum of 80 inches above the walking surface as measured from the bottom of the obstruction.	Kitchen (14) and pantry (13) - Entryway from courtyard at 73" AFF, and entryway to outdoor spaces at 72" AFF	Raise entryways to min 80", or pad object to prevent hazard in overhead clearance along AR.	2015 ABAAS Section: 307.4 2012 TAS Section: 307.4 2010 ADAS Section: 307.4		
41	Fort Leaton: Public Spaces	[29.5425929, -104.3266734]	The floor surface does not appear to be firm, stable and slip resistant. Floor and ground surfaces shall be stable, firm, and slip resistant	Kitchen (14) and pantry (13) - Courtyard area at kitchen entry is dirt	Resurface or repair floors to be firm, stable and slip resistant.	2015 ABAAS Section: 302.1 2012 TAS Section: 302.1 2010 ADAS Section: 302.1, 302		

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Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
42	Fort Leaton: Public Spaces	[29.542594, -104.3266693]	There is a change in level greater than 1/4 inch. 1/4 inch is the maximum vertical rise. Changes in level between 1/4 inch and 1/2 inch must be beveled at 1:2 or less. Changes in level greater than 1/2 inch must be by way of a ramp.	Kitchen (14) and pantry (13) - CILs at each entryway	Repair, bevel or ramp CIL along AR to max .25".	2015 ABAAS Section: 303.3 2012 TAS Section: 303.3 2010 ADAS Section: 303.3		
43	Fort Leaton: Public Spaces	[29.542601, -104.3266734]	Openings in floor or ground surfaces shall not allow passage of a sphere more than 1/2 inch (13 mm) diameter except as allowed in 407.4.3, 409.4.3, 410.4, 810.5.3 and 810.10. Elongated openings shall be placed so that the long dimension is perpendicular to the dominant direction of travel.	Kitchen (14) and pantry (13) - Gaps where floor surface cracked	Fill and maintain gaps to max .5".	2015 ABAAS Section: 302.3 2012 TAS Section: 302.3 2010 ADAS Section: 302.3		
44	Fort Leaton: Public Spaces	[29.5425754, -104.326275]	The floor surface does not appear to be firm, stable and slip resistant. Floor and ground surfaces shall be stable, firm, and slip resistant	Bakery (19) - Dirt surface in corral to enter bakery	Resurface or repair floors to be firm, stable and slip resistant.	2015 ABAAS Section: 302.1 2012 TAS Section: 302.1 2010 ADAS Section: 302.1, 302		

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Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
45	Fort Leaton: Public Spaces	[29.5425894 , -104.326267]	There is a change in level greater than 1/4 inch. 1/4 inch is the maximum vertical rise. Changes in level between 1/4 inch and 1/2 inch must be beveled at 1:2 or less. Changes in level greater than 1/2 inch must be by way of a ramp.	Bakery (19) - CIL to enter	Repair, bevel or ramp CIL along AR to max .25".	2015 ABAAS Section: 303.3 2012 TAS Section: 303.3 2010 ADAS Section: 303.3		
46	Fort Leaton: Public Spaces	[29.5425824 , -104.326277]	Openings in floor or ground surfaces shall not allow passage of a sphere more than 1/2 inch (13 mm) diameter except as allowed in 407.4.3, 409.4.3, 410.4, 810.5.3 and 810.10. Elongated openings shall be placed so that the long dimension is perpendicular to the dominant direction of travel.	Bakery (19) - Gaps in floor where cracked	Fill and maintain gaps to max .5".	2015 ABAAS Section: 302.3 2012 TAS Section: 302.3 2010 ADAS Section: 302.3		
47	Fort Leaton: Public Spaces	[29.5427873 , -104.326465]	The accessible route contains loose gravel and/or surface materials that do not provide for a stable, firm slip resistant surface. Floor and ground surfaces shall be stable, firm, and slip resistant.	Natural surface in corral area to access spaces at rear of the site	Replace surface with one that is firm, stable, and slip resistant.	2015 ABAAS Section: 302.1 2012 TAS Section: 302.1 2010 ADAS Section: 302.1		
48	Fort Leaton: Public Spaces	[29.5426699 , -104.326798]	The floor surface does not appear to be firm, stable and slip resistant. Floor and ground surfaces shall be stable, firm, and slip resistant.	Guard room, dungeon, blacksmith (21, 22, 23) - Access from corral, blacksmith floor are dirt surfaces	Resurface or repair floors to be firm, stable and slip resistant.	2015 ABAAS Section: 302.1 2012 TAS Section: 302.1 2010 ADAS Section: 302.1, 302		



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Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
49	Fort Leaton: Public Spaces	[29.5426745, -104.3267887]	There is a change in level greater than 1/4 inch. 1/4 inch is the maximum vertical rise. Changes in level between 1/4 inch and 1/2 inch must be beveled at 1:2 or less. Changes in level greater than 1/2 inch must be by way of a ramp.	Guard room, dungeon, blacksmith (21, 22, 23) - CILs to access all spaces	Repair, bevel or ramp CIL along AR to max .25".	2015 ABAAS Section: 303.3 2012 TAS Section: 303.3 2010 ADAS Section: 303.3		
50	Fort Leaton: Public Spaces	[29.5426734, -104.3267847]	Openings in floor or ground surfaces shall not allow passage of a sphere more than 1/2 inch (13 mm) diameter except as allowed in 407.4.3, 409.4.3, 410.4, 810.5.3 and 810.10. Elongated openings shall be placed so that the long dimension is perpendicular to the dominant direction of travel.	Guard room, dungeon, blacksmith (21, 22, 23) - Gaps where floor is damaged	Fill and maintain gaps to max .5".	2015 ABAAS Section: 302.3 2012 TAS Section: 302.3 2010 ADAS Section: 302.3		
51	Fort Leaton: Public Spaces	[29.5429273, -104.3267806]	The accessible route contains loose gravel and/or surface materials that do not provide for a stable, firm slip resistant surface. Floor and ground surfaces shall be stable, firm, and slip resistant.	Holding pens area dirt surface, not restored	Replace existing gravel surface if needed for viewing these areas.	2015 ABAAS Section: 302.1 2012 TAS Section: 302.1 2010 ADAS Section: 302.1		


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Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
52	Fort Leaton: Public Spaces	[29.5424447, -104.3265915]	There is a gap spaced greater than a 1/2 inch. Openings in floor or ground surfaces shall not allow passage of a sphere more than 1/2 inch diameter. Elongated openings shall be placed so that the long dimension is perpendicular to the dominant direction of travel.	1" gap and multiple similar where surface cracked in courtyard	Correct or fill gaps to be max .5".	2015 ABAAS Section: 302.3 2012 TAS Section: 302.3 2010 ADAS Section: 302.3		
53	Fort Leaton: Public Spaces	[29.54251, -104.3265]	The accessible route of travel on the accessible route contains cross slopes greater than 2%. Cross slopes shall not exceed one unit vertical in 48 units horizontal (2-percent slope).	5.8% cross slope between entry and store, 4.8% near courtyard signage	Correct or repair cross slope along AR to max 2.08%.	2015 ABAAS Section: 403.3 2012 TAS Section: 403.3 2010 ADAS Section: 403.3		
54	Fort Leaton: Public Spaces	[29.542386, -104.3265496]	The walkway contains abrupt vertical edges and/or variations over a 1/4 inch. 1/4 inch is the maximum vertical rise. Changes in level between 1/4 inch and 1/2 inch must be beveled at 1:2 or less. Changes in level greater than 1/2 inch must be by way of a ramp.	CIL where deteriorated at entry gate	Repair, bevel or ramp CIL along AR.	2012 TAS Section: 303.2, 303.3 2010 ADAS Section: 303.2, 303.3		

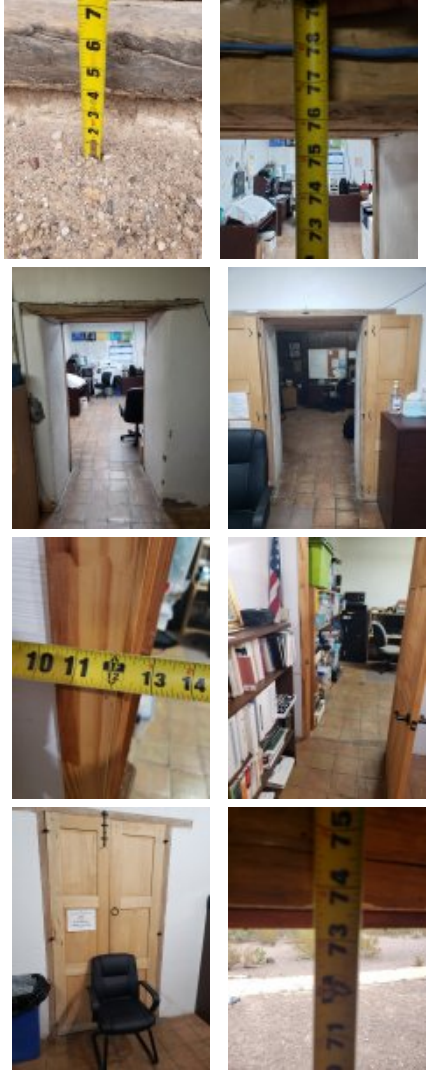
Ft. Leaton State Historic Site - FM170 Presidio, TX 79845


Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
55	Fort Leaton: Employee Spaces	[29.5424447, -104.3264387]	Employee Work Areas. Common use circulation paths within employee work areas shall comply with 402. EXCEPTIONS: 1. Common use circulation paths located within employee work areas that are less than 1000 square feet (93 m2) and defined by permanently installed partitions, counters, casework, or furnishings shall not be required to comply with 402. 2. Common use circulation paths located within employee work areas that are an integral component of work area equipment shall not be required to comply with 402. 3. Common use circulation paths located within exterior employee work areas that are fully exposed to the weather shall not be required to comply with 402.	warehouse (plans to make space public)- Original tiles, dirt floor, CILs to enter	Make corrections for compliant circulation path.	2015 ABAAS Section: F206.2.8, F206.2.8.1, F206.2.8.2 2012 TAS Section: 206.2.8, 206.2.8 Exception 1, 206.2.8 Exception 2, 206.2.8 Exception 3, 206.2.8 Advisory 1, 206.2.8 Advisory 2 2010 ADAS Section: 206.2.8, 206.2.8 Exception 1, 206.2.8 Exception 2, 206.2.8 Exception 3		
56	Fort Leaton: Employee Spaces	[29.5424486, -104.3264134]	Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance. Door openings shall provide a clear width of 32 inches (815 mm) minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24 inches (610 mm) deep shall provide a clear opening of 36 inches (915 mm) minimum. There shall be no projections into the required clear opening width lower than 34 inches (865 mm) above the finish floor or ground.	Warehouse door - lacks accessible route, steps at different heights, CIL at threshold, to pull side maneuvering clearance, 69" high door	For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors. For all doors along the public circulation route, replace doors with doors having 80" overhead clearance and 32" clear width. For all doors along the public circulation route, repair, bevel, or ramp CILs at door entries to max .25". Create AR with crushed and compacted stone or similar outdoor material from parking or sidewalk to building entrance. Correct riser heights on stairs to consistent height between 4" to 7", leave as is if technically infeasible.	2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 404.2.11, 404.2.11 Exception		




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Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
			<p>Projections into the clear opening width between 34 inches (865 mm) and 80 inches (2030 mm) above the finish floor or ground shall not exceed 4 inches (100 mm). The threshold has a vertical change greater than 1/4 inch high. The building entrance is not located on an accessible route. When a building, or portion of a building, is required to be accessible, an accessible route of travel shall be provided to all portions of the building, to accessible building entrances and between the building and the public way. At least one accessible route within the boundary of the site must be provided from public transportation stops, accessible parking and accessible passenger loading zones and public streets or sidewalks to the accessible building entrance they serve. The accessible route shall, to the maximum extent feasible, coincide with the route for the general public. At least one accessible route shall connect accessible buildings, facilities, elements and spaces that are on the same site. At least one accessible route shall connect accessible building or facility entrances with all accessible spaces and elements. The stair risers are not uniform in height. Stair riser heights shall be 7 inches maximum and 4 inches minimum. On any given flight of stairs, all steps shall have uniform riser height and uniform tread widths.</p>					


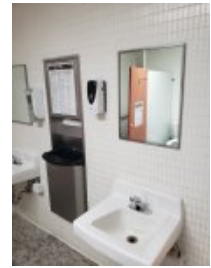
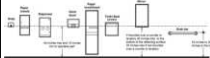


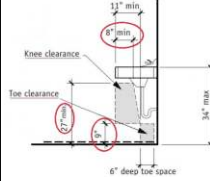
Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
57	Fort Leaton: Employee Spaces	[29.5425333, -104.3263421]	Spaces and elements within employee work areas shall only be required to comply with 206.2.8, 207.1, and 215.3 and shall be designed and constructed so that individuals with disabilities can approach, enter, and exit the employee work area. Employee work areas, or portions of employee work areas, other than raised courtroom stations, that are less than 300 square feet (28 m2) and elevated 7 inches (180 mm) or more above the finish floor or ground where the elevation is essential to the function of the space shall not be required to comply with these requirements or to be on an accessible route.	Entrance to back area - 28" wide, desk in pull side maneuvering clearance Exterior door - bookshelf in pull side, lacks push side maneuvering clearance, 7" CIL push side, 71" tall Door between spaces - 76" tall Door to end office - 12" pull side maneuvering clearance (structural) and bookcase stored in pull side maneuvering clearance Door from office to exhibit - door locked and closed at all times, furniture in front of door but compliant otherwise Exterior double door - 73" head clearance, lacks accessible route, CIL due to cobble stone steps (vary in size) Double door to storage area - 67" high, fuel cabinet in pull side maneuvering clearance, 12" CIL push side Exterior door from storage - 70" headroom, lacks push side maneuvering clearance, lacks accessible route, 2" CIL on push side	For employee spaces, relocate storage, furniture, and other obstacles at doorways to provide approach, enter and exit at the employee space. Provide required maneuvering clearance on push and pull side of doors. Replace doors with doors having 80" overhead clearance and 32" clear width. Repair, bevel, or ramp CILs at door entries to max .25".	2015 ABAAS Section: F203.9 2012 TAS Section: 203.9 2010 ADAS Section: 203.9		

Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
								




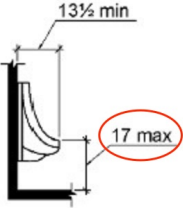


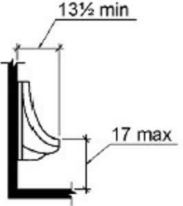
Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
								

Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
								
58	Fort Leaton: Men's Restroom	[29.5425695, -104.3265272]	The restroom sign does not comply with one or more applicable requirements for the location, height, and properties of the sign.	Lacks compliant signage - sign above door	Replace sign with one of contrasting colors that includes Braille, raised characters, and the symbol of accessibility and mount on the wall, latch side of the door, 48" to the baseline of the lowest character and 60" to the baseline of the highest character.	<p>2015 ABAAS Section: F216.2, 703.1, 703.2, 703.5, 703.6</p> <p>2012 TAS Section: 216.2, 703.1, 703.2, 703.5, 703.6</p> <p>2010 ADAS Section: 216.2, 703.1, 703.2, 703.5, 703.6</p>		


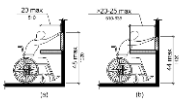

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Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
59	Fort Leaton: Men's Restroom	[29.5425707, -104.3265299]	The mirror is mounted too high. Mirrors must have the bottom edge of the reflecting surface a maximum of 40 inches above the floor if above a sink or counter. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35 inches maximum above the finish floor or ground.	Bottom edge at 48" AFF, top edge at 69.5" AFF	Lower mirror so bottom reflective surface is max 40" AFF and 74" at the top.	2015 ABAAS Section: 603.3 2012 TAS Section: 603.3 2010 ADAS Section: 603.3	 	
60	Fort Leaton: Men's Restroom	[29.5425695, -104.3265299]	Knee clearance at 27 inches off the floor is not 8 inches minimum deep. The knee clearance, measured from the bottom of the apron or the outside bottom edge of the lavatory, must be 27 inches at a point located 8 inches back from the front edge and continuing to 11 inches minimum in depth at 9 inches above the floor. The top of the lavatory rim may be no higher than 34 inches.	Sink lacks knee clearance	Raise sink to provide 27" knee clearance that is a min 8" deep.	2015 ABAAS Section: 306.3.1, 306.3.2, 306.3.3, 306.3.4, 306.3.5 2012 TAS Section: 306.3.2, 306.3.3, 306.3.4, 306.3.5, 306.3.1 2010 ADAS Section: 306.3.3, 306.3.2, 306.3.4, 306.3.5, 306.3.1	 	


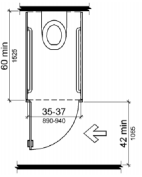

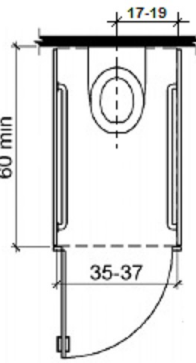
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Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
61	Fort Leaton: Men's Restroom	[29.5425637, -104.3264789]	The water and drain pipes under the lavatory are not adequately insulated. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under lavatories and sinks.	Sinks lack insulated pipes	Insulate exposed pipes under one sink.	2015 ABAAS Section: 606.5 2012 TAS Section: 606.5 2010 ADAS Section: 606.5		
62	Fort Leaton: Men's Restroom	[29.5425637, -104.3264869]	The rim of the urinal is too high. Wall-hung urinals must be provided with an elongated rim projecting a minimum of 13 1/2 inches from the wall and a maximum of 17 inches above the floor.	Lowest urinal rim at 22" AFF	Lower urinal so that rim height is max 17" AFF.	2015 ABAAS Section: 605.2 2012 TAS Section: 605.2 2010 ADAS Section: 605.2		
63	Fort Leaton: Men's Restroom	[29.5425579, -104.3264749]	The urinal is located in an area that does not provide the required clear floor space for a front approach. The surrounding elements of a urinal must provide a minimum of 30 by 48 inches of clear floor space for a front approach.	Lacks 30" wide CFS at urinal - 20.5" wide	Relocate privacy wall at urinal to provide 30" CFS.	2015 ABAAS Section: 605.2 2012 TAS Section: 605.2 2010 ADAS Section: 605.2		
64	Fort Leaton: Men's Restroom	[29.5425579, -104.3264695]	The bowl of the urinal does not extend out from the wall far enough. Urinals must project a minimum of 13-1/2 inches measured from the outer face of the urinal rim to the back of the fixture and be a maximum of 17 inches above the floor.	Urinal projects 13"	Replace urinal with one having a 13.5" min depth mounted at max 17" to rim with flush controls max 48" AFF.	2015 ABAAS Section: 605.2 2012 TAS Section: 605.2 2010 ADAS Section: 605.2		

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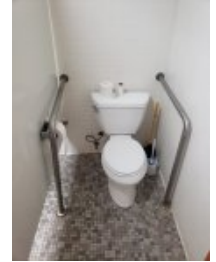
Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
65	Fort Leaton: Men's Restroom	[29.5425637 , -104.3264 708]	Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48 inches (1220 mm) maximum where the reach depth is 20 inches (510 mm) maximum. Where the reach depth exceeds 20 inches (510 mm), the high forward reach shall be 44 inches (1120 mm) maximum and the reach depth shall be 25 inches (635 mm) 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 inches (865 mm) maximum and the depth of the obstruction shall be 24 inches (610 mm) maximum. The high side reach shall be 48 inches (1220 mm) maximum for a reach depth of 10 inches (255 mm) maximum. Where the reach depth exceeds 10 inches (255 mm), the high side reach shall be 46 inches (1170 mm) maximum for a reach depth of 24 inches (610 mm) maximum.	Soap and paper towel dispensers at 50" AFF	Lower soap dispenser to max 44" above the finished floor (AFF) for a forward reach over counter.	2015 ABAAS Section: 308.2.1, 308.3.2 2012 TAS Section: 308.2.1, 308.3.2 2010 ADAS Section: 308.2.1, 308.3.2		
66	Fort Leaton: Men's Restroom	[29.5425497 , -104.32644 4]	There are not enough accessible toilet compartments. The room contains several toilet compartments. A minimum of 1 must be wheelchair accessible .	Ambulatory only	Create a wheelchair accessible stall with grab bars and fixtures mounted in correct locations and at correct heights.	2015 ABAAS Section: F213.3.1 2012 TAS Section: 213.3.1 2010 ADAS Section: 213.3.1		

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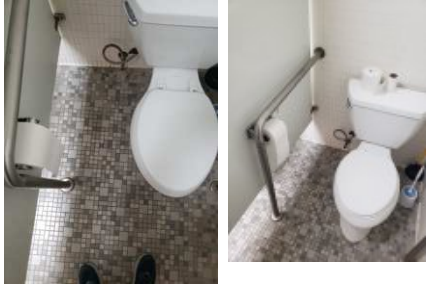
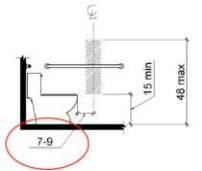

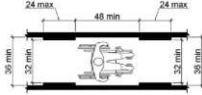
Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
67	Fort Leaton: Men's Restroom	[29.542559, -104.32646 01]	The ambulatory stall is not between 35" to 37" wide and 60" deep.	Ambulatory stall lacks required dimensions - 38" wide x 55" deep	Correct ambulatory stall to be 35" to 37" wide and minimum 60" deep.	2015 ABAAS Section: 604.8.2.1 2012 TAS Section: 604.8.2.1 2010 ADAS Section: 604.8.2.1		
68	Fort Leaton: Men's Restroom	[29.5425567, -104.3264 574]	The toilet is not located within the range to the side wall or partition. The centerline of the toilet shall be 17 inches minimum and 19 inches maximum side wall or partition in the ambulatory accessible toilet compartment.	22" left, 16" right	Remount toilet to 17" to 19" from the side wall to center line in ambulatory stalls.	2015 ABAAS Section: 604.9.1 2012 TAS Section: 604.9.1 2010 ADAS Section: 604.9.1		

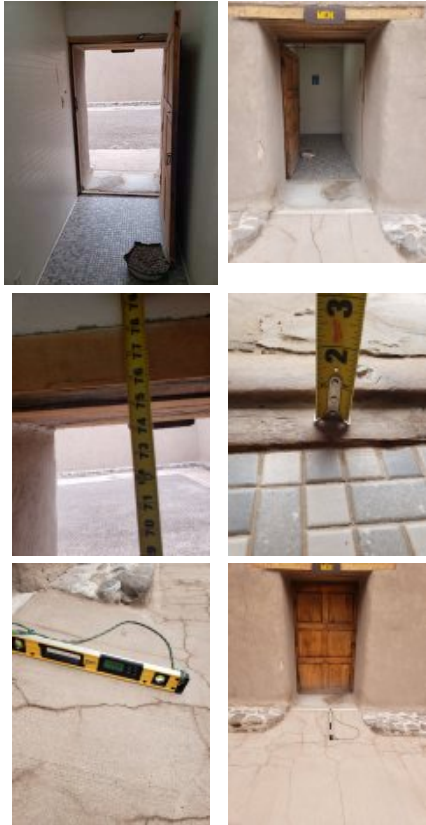
Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
69	Fort Leaton: Men's Restroom	[29.5425567 , -104.3264 494]	The stall door fails to comply with all of the door requirements. The stall door must be a minimum of 32" wide and have compliant hardware on both sides. The stall door must be self-closing.	door 30.5", not self-closing, and hardware is not compliant	Widen stall doors to 32" when opened to 90 degrees. Adjust stall door to be self-closing. Replace stall hardware with hardware operable without a tight pinch or grasp on both sides of the stall door.	2015 ABAAS Section: 404.2.3, 404.2.7, 604.8.2.2 2012 TAS Section: 404.2.3, 404.2.7, 604.8.2.2 2010 ADAS Section: 404.2.3, 404.2.7, 604.8.2.2		
70	Fort Leaton: Men's Restroom	[29.542559, -104.32644 94]	Grab bars shall comply with 609. A side-wall grab bar complying with 604.5.1 shall be provided on both sides of the compartment. The space between the wall and the grab bar shall be 1½ inches (38 mm). The space between the grab bar and projecting objects below and at the ends shall be 1½ inches (38 mm) minimum. The space between the grab bar and projecting objects above shall be 12 inches (305 mm) minimum. Grab bars shall be installed in a horizontal position, 33 inches (840 mm) minimum and 36 inches (915 mm) maximum above the finish floor measured to the top of the gripping surface, except that at water closets for children's use complying with 604.9, grab bars shall be installed in a horizontal position 18 inches (455 mm) minimum and 27 inches (685 mm) max	Grab bars are 30" long	Replace or add side grab bars with a 42" long grab bar, mounted max 12" from the rear wall at the close end and min 54" on the far end and 33" to 36" AFF.	2015 ABAAS Section: 604.8.2.3, 609.3, 609.4 2012 TAS Section: 609.4, 609.3, 604.8.2.3 2010 ADAS Section: 609.3, 609.4, 604.8.2.3		

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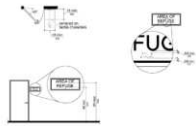

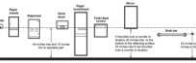
Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
71	Fort Leaton: Men's Restroom	[29.5425544 , -104.3264 467]	The side grab bars are not in the correct location. Grab bars on the side wall must be installed so that the end closest to the rear wall is maximum 12" from the rear wall. The end furthest from the rear wall must be mounted minimum 54" from the rear wall.	Grab bars end 30" from rear wall	Replace and remount side grab bar to max 12" from the rear wall at the close end and min 54" on the far end, and 33" to 36" AFF.	2015 ABAAS Section: 604.5.1 2012 TAS Section: 604.5.1 2010 ADAS Section: 604.5.1	 	
72	Fort Leaton: Men's Restroom	[29.542552, -104.32644 94]	The grab bar height and/or spacing fails. Grab bars must be mounted between 33" and 36" to the top of the gripping surface. There must be 1.5" of clearance between the grab bar and the wall. There must be a minimum of 1.5" of clearance below and minimum 12" above the grab bar to any dispenser or other obstruction.	Left bar 2.5" from partition, right bar 1" from side wall	Replace and remount grab bars in accessible stall to 33" to 36" AFF.	2015 ABAAS Section: 609.3, 609.4 2012 TAS Section: 609.4, 609.3 2010 ADAS Section: 609.3, 609.4	  	


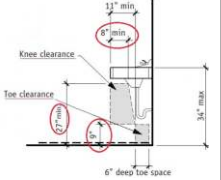


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Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
73	Fort Leaton: Men's Restroom	[29.5425544 , -104.3264 507]	The toilet paper is not installed within the compliant range in front of the toilet. Toilet paper dispensers shall be 7 inches minimum and 9 inches maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be 15 inches minimum and 48 inches maximum above the finish floor and shall not be located behind grab bars. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. There shall be a clearance of 1 1/2 inches minimum below the grab bar.	Toilet paper mounted behind front of toilet	Remount toilet paper dispenser max 7" to 9" from front of toilet, 15" to 48" AFF and min 12" above or 1.5" below grab bar.	2015 ABAAS Section: 604.7 2012 TAS Section: 604.7 2010 ADAS Section: 604.7		
74	Fort Leaton: Men's Restroom	[29.5425544 , -104.3264 601]	The route of travel at this location does not provide a minimum width of 36 inches. The clear width shall be permitted to be reduced to 32 inches minimum for a length of 24 inches maximum provided that reduced width segments are separated by segments that are 48 inches long minimum and 36 inches wide minimum.	Entrance to restroom is 29" wide	Widen AR to compliant 36" clear width	2015 ABAAS Section: 403.5.1 2012 TAS Section: 403.5.1 2010 ADAS Section: 403.5.1		

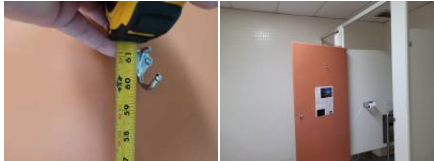
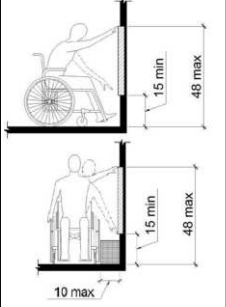


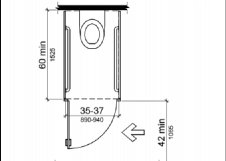
Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
75	Fort Leaton: Men's Restroom	[29.5425579 , -104.3264 615]	Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance. Maneuvering clearances shall have a max slope of 2.08%. The threshold has a vertical change greater than 1/4 inch high. The sweep period for doors with closers shall be adjusted so that from an open position of 70 degrees, the door will take at least 3 seconds to move to a point 3 inches from the latch, measured to the leading edge of the door. Exterior doors are recommended to be maintained at 8.5 lbf as a smart practice. Force is to be measured at the operating hardware or 30 inches from the hinges, whichever is greater.	Men's restroom door - 26# push, fast close, lacks push and pull maneuvering clearance (structural), .5" CIL in threshold, slope to door 25.7%	For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors. For all doors along the public circulation route, correct slope in door clearance to max 2.08%. For all doors along the public circulation route, repair, bevel, or ramp CILs at door entries to max .25". For all doors along the public circulation route, inspect, adjust, and maintain closing speed on door closers. For all doors along the public circulation route, inspect, adjust, and maintain 8.5 lbf to open exterior doors as a smart practice.	2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 404.2.11, 404.2.11 Exception	 <p>The photo grid contains six images: top-left shows an open door with a measuring tape; top-right shows a doorway with a level; middle-left shows a close-up of a door threshold with a measuring tape; middle-right shows a close-up of a door threshold with a level; bottom-left shows a level on the floor; bottom-right shows a closed wooden door with a level on the floor.</p>	

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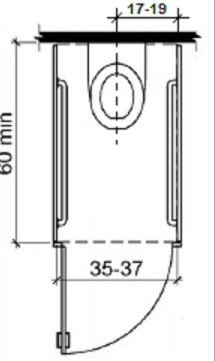

Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
76	Fort Leaton: Women's Restroom	[29.542552, -104.32644 67]	The restroom sign does not comply with one or more applicable requirements for the location, height, and properties of the sign.	Lacks compliant signage - above door	Replace sign with one of contrasting colors that includes Braille, raised characters, and the symbol of accessibility and mount on the wall, latch side of the door, 48" to the baseline of the lowest character and 60" to the baseline of the highest character.	2015 ABAAS Section: F216.2, 703.1, 703.2, 703.5, 703.6 2012 TAS Section: 216.2, 703.1, 703.2, 703.5, 703.6 2010 ADAS Section: 216.2, 703.1, 703.2, 703.5, 703.6		
77	Fort Leaton: Women's Restroom	[29.542552, -104.32646 28]	The mirror is mounted too high. Mirrors must have the bottom edge of the reflecting surface a maximum of 40 inches above the floor if above a sink or counter. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35 inches maximum above the finish floor or ground.	Bottom edge at 49.75" AFF	Lower mirror so reflective surface is max 40" AFF.	2015 ABAAS Section: 603.3 2012 TAS Section: 603.3 2010 ADAS Section: 603.3		

Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
78	Fort Leaton: Women's Restroom	[29.542559, -104.3264521]	Knee clearance at 27 inches off the floor is not 8 inches minimum deep. The knee clearance, measured from the bottom of the apron or the outside bottom edge of the lavatory, must be 27 inches at a point located 8 inches back from the front edge and continuing to 11 inches minimum in depth at 9 inches above the floor. The top of the lavatory rim may be no higher than 34 inches.	Sink lacks knee clearance	Raise sink to provide 27" knee clearance that is a min 8" deep.	2015 ABAAS Section: 306.3.1, 306.3.2, 306.3.3, 306.3.4, 306.3.5 2012 TAS Section: 306.3.2, 306.3.3, 306.3.4, 306.3.5, 306.3.1 2010 ADAS Section: 306.3.3, 306.3.2, 306.3.4, 306.3.5, 306.3.1		
79	Fort Leaton: Women's Restroom	[29.5425555, -104.3264494]	The water and drain pipes under the lavatory are not adequately insulated. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under lavatories and sinks.	Sinks lack insulated pipes	Insulate exposed pipes under one sink.	2015 ABAAS Section: 606.5 2012 TAS Section: 606.5 2010 ADAS Section: 606.5		



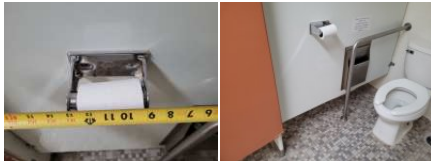
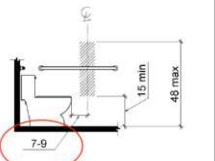
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Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
80	Fort Leaton: Women's Restroom	[29.5425579, -104.3264561]	The operable part is positioned too high for either a side or front approach. Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches maximum and the low side reach shall be 15 inches minimum above the finish floor or ground. Where a forward reach is unobstructed, the high forward reach shall be 48 inches maximum and the low forward reach shall be 15 inches minimum above the finish floor or ground.	Hook at 60.25" AFF	Remount operable parts to be in reach range of 15" min to 48" max.	2015 ABAAS Section: 308.1 2012 TAS Section: 308.1 2010 ADAS Section: 308.1		
81	Fort Leaton: Women's Restroom	[29.5425614, -104.3264548]	There are not enough accessible toilet compartments. The room contains several toilet compartments. A minimum of 1 must be wheelchair accessible .	Ambulatory only	Create a wheelchair accessible stall with grab bars and fixtures mounted in correct locations and at correct heights.	2015 ABAAS Section: F213.3.1 2012 TAS Section: 213.3.1 2010 ADAS Section: 213.3.1		
82	Fort Leaton: Women's Restroom	[29.542559, -104.3264521]	The ambulatory stall is not between 35" to 37" wide and 60" deep.	Ambulatory stall lacks required dimensions - 38.5" wide x 55.5" deep	Correct ambulatory stall to be 35" to 37" wide and minimum 60" deep.	2015 ABAAS Section: 604.8.2.1 2012 TAS Section: 604.8.2.1 2010 ADAS Section: 604.8.2.1		


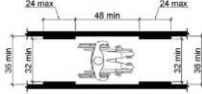
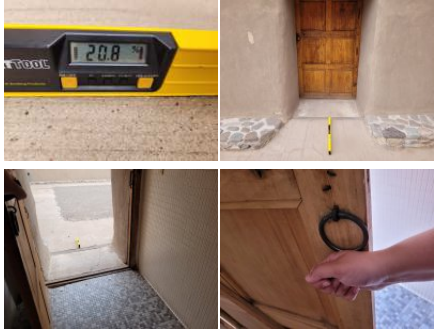
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Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
83	Fort Leaton: Women's Restroom	[29.5425544, -104.3264548]	The toilet is not located within the range to the side wall or partition. The centerline of the toilet shall be 17 inches minimum and 19 inches maximum side wall or partition in the ambulatory accessible toilet compartment.	22" from one side	Remount toilet to 17" to 19" from the side wall to center line in ambulatory stalls.	2015 ABAAS Section: 604.9.1 2012 TAS Section: 604.9.1 2010 ADAS Section: 604.9.1		
84	Fort Leaton: Women's Restroom	[29.542559, -104.3264574]	The stall door fails to comply with all of the door requirements. The stall door must be a minimum of 32" wide and have compliant hardware on both sides. The stall door must be self-closing.	door 30.5", not self-closing	Widen stall doors to 32" when opened to 90 degrees. Adjust stall door to be self-closing.	2015 ABAAS Section: 404.2.3, 404.2.7, 604.8.2.2 2012 TAS Section: 404.2.3, 404.2.7, 604.8.2.2 2010 ADAS Section: 404.2.3, 404.2.7, 604.8.2.2		


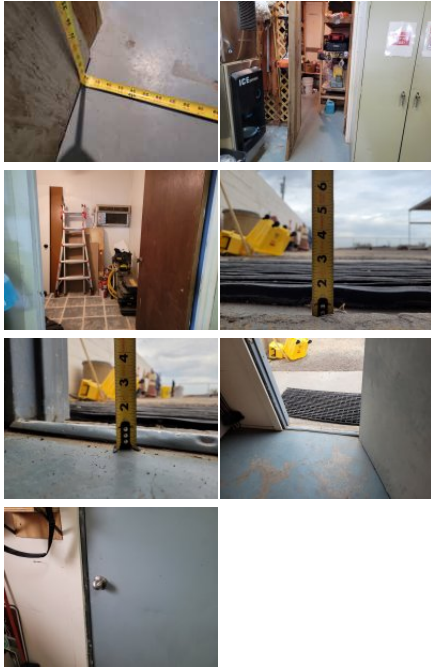
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Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
85	Fort Leaton: Women's Restroom	[29.5425532, -104.3264588]	Grab bars shall comply with 609. A side-wall grab bar complying with 604.5.1 shall be provided on both sides of the compartment. The space between the wall and the grab bar shall be 1½ inches (38 mm). The space between the grab bar and projecting objects below and at the ends shall be 1½ inches (38 mm) minimum. The space between the grab bar and projecting objects above shall be 12 inches (305 mm) minimum. Grab bars shall be installed in a horizontal position, 33 inches (840 mm) minimum and 36 inches (915 mm) maximum above the finish floor measured to the top of the gripping surface, except that at water closets for children's use complying with 604.9, grab bars shall be installed in a horizontal position 18 inches (455 mm) minimum and 27 inches (685 mm) max	Grab bars are 30"	Replace or add side grab bars with a 42" long grab bar, mounted max 12" from the rear wall at the close end and min 54" on the far end and 33" to 36" AFF.	2015 ABAAS Section: 604.8.2.3, 609.3, 609.4 2012 TAS Section: 609.4, 609.3, 604.8.2.3 2010 ADAS Section: 609.3, 609.4, 604.8.2.3		
86	Fort Leaton: Women's Restroom	[29.5425555, -104.3264521]	The side grab bars are not in the correct location. Grab bars on the side wall must be installed so that the end closest to the rear wall is maximum 12" from the rear wall. The end furthest from the rear wall must be mounted minimum 54" from the rear wall.	Grab bars end 30" from rear wall	Replace and remount side grab bar to max 12" from the rear wall at the close end and min 54" on the far end, and 33" to 36" AFF.	2015 ABAAS Section: 604.5.1 2012 TAS Section: 604.5.1 2010 ADAS Section: 604.5.1		
87	Fort Leaton: Women's Restroom	[29.5425579, -104.3264588]	The toilet paper is not installed within the compliant range in front of the toilet. Toilet paper dispensers shall be 7 inches minimum and 9 inches maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be 15 inches minimum and 48 inches maximum above the finish floor and shall not be located behind grab bars. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. There shall be a clearance of 1 1/2 inches minimum below the grab bar.	TP dispenser is approximately 11" from front of toilet	Remount toilet paper dispenser max 7" to 9" from front of toilet, 15" to 48" AFF and min 12" above or 1.5" below grab bar.	2015 ABAAS Section: 604.7 2012 TAS Section: 604.7 2010 ADAS Section: 604.7		




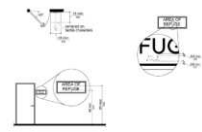
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Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
88	Fort Leaton: Women's Restroom	[29.542555, -104.3264521]	The route of travel at this location does not provide a minimum width of 36 inches. The clear width shall be permitted to be reduced to 32 inches minimum for a length of 24 inches maximum provided that reduced width segments are separated by segments that are 48 inches long minimum and 36 inches wide minimum.	35" around turn	Widen AR to compliant 36" clear width.	2015 ABAAS Section: 403.5.1 2012 TAS Section: 403.5.1 2010 ADAS Section: 403.5.1		
89	Fort Leaton: Women's Restroom	[29.542556, -104.326451]	Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance. Maneuvering clearances shall have a max slope of 2.08%. The sweep period for doors with closers shall be adjusted so that from an open position of 70 degrees, the door will take at least 3 seconds to move to a point 3 inches from the latch, measured to the leading edge of the door. Exterior doors are recommended to be maintained at 8.5 lbf as a smart practice. Force is to be measured at the operating hardware or 30 inches from the hinges, whichever is greater. Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.	Women's restroom door - 20.8% in push side maneuvering clearance, recessed push side, recessed/wall pull side, 11# push, hardware does not comply, closes fast	For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors. For all doors along the public circulation route, correct slope in door clearance to max 2.08%. For all doors along the public circulation route, inspect, adjust, and maintain closing speed on door closers. For all doors along the public circulation route, inspect, adjust, and maintain 8.5 lbf to open exterior doors as a smart practice. For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp.	2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 404.2.11, 404.2.11 Exception		

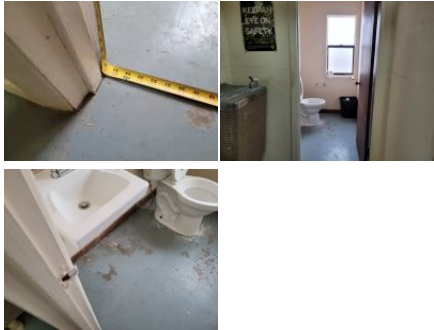

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Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
90	Maintenance: Maintenance	[29.5445, -104.3286]	Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance. Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.	Shop rear entry - knob, loose floor mat	For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors. For all doors along the public circulation route, secure rug in door clearance to prevent trip hazard. For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp.	2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 404.2.11, 404.2.11 Exception		
91	Maintenance: Maintenance	[29.5444561, -104.3284986]	Spaces and elements within employee work areas shall only be required to comply with 206.2.8, 207.1, and 215.3 and shall be designed and constructed so that individuals with disabilities can approach, enter, and exit the employee work area. Employee work areas, or portions of employee work areas, other than raised courtroom stations, that are less than 300 square feet (28 m2) and elevated 7 inches (180 mm) or more above the finish floor or ground where the elevation is essential to the function of the space shall not be required to comply with these requirements or to be on an accessible route.	Supplies room - 28" wide, cabinet in pull side maneuvering clearance, shelf back push side Office - knob, storage Shop front entry - knob, CIL, threshold, loose floor mat	For employee spaces, relocate storage, furniture, and other obstacles at doorways to provide approach, enter and exit at the employee space. Provide required maneuvering clearance on push and pull side of doors. Secure rug at door to prevent trip hazard. Replace doors with doors having 80" overhead clearance and 32" clear width. Repair, bevel, or ramp CILs at door entries to max .25". Repair, provide beveled threshold. Replace hardware with lever hardware or hardware operable without a tight pinch or grasp.	2015 ABAAS Section: F203.9 2012 TAS Section: 203.9 2010 ADAS Section: 203.9		


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Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
92	Maintenance: Maintenance	[29.5444515 , -104.3284 664]	This restroom is not accessible. Where existing toilet rooms or bathing rooms do not comply, directional signs indicating the location of the nearest accessible toilet room or bathing room within the facility shall be provided. Signs shall include the International Symbol of Accessibility. Where existing toilet rooms or bathing rooms do comply), the accessible toilet rooms or bathing rooms shall be identified by the International Symbol of Where clustered single user toilet rooms or bathing facilities are permitted, accessible toilet rooms or bathing facilities shall be identified by the International Symbol of Accessibility unless all toilet rooms and bathing facilities are accessible.	Lacks directional signage to accessible restroom	Restroom not accessible, acquire and mount signage directing patrons to accessible restroom.	2015 ABAAS Section: F216.8 2012 TAS Section: 216.8 2010 ADAS Section: 216.8		
93	Maintenance: Maintenance	[29.5444328 , -104.3284 664]	The restroom sign does not comply with one or more applicable requirements for the location, height, and properties of the sign.	Restroom lacks signage	Acquire and mount signage, including Braille and access symbol mounted on wall, latch side of door, 48" to baseline of lowest character and 60" to baseline of highest character.	2015 ABAAS Section: F216.2, 703.1, 703.2, 703.5, 703.6 2012 TAS Section: 216.2, 703.1, 703.2, 703.5, 703.6 2010 ADAS Section: 216.2, 703.1, 703.2, 703.5, 703.6		

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Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
94	Maintenance: Maintenance	[29.54441, -104.3286]	Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance. Door openings shall provide a clear width of 32 inches (815 mm) minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24 inches (610 mm) deep shall provide a clear opening of 36 inches (915 mm) minimum. There shall be no projections into the required clear opening width lower than 34 inches (865 mm) above the finish floor or ground. Projections into the clear opening width between 34 inches (865 mm) and 80 inches (2030 mm) above the finish floor or ground shall not exceed 4 inches (100 mm). Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.	Maintenance restroom door - 26.5" wide, knob, sink in pull side maneuvering clearance	Provide required maneuvering clearance on push and pull side of doors. Replace doors with doors having 80" overhead clearance and 32" clear width. Replace hardware with lever hardware or hardware operable without a tight pinch or grasp.	2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 404.2.11, 404.2.11 Exception		
95	Maintenance: Maintenance	[29.544572, -104.32878 2]	Spaces and elements within employee work areas shall only be required to comply with 206.2.8, 207.1, and 215.3 and shall be designed and constructed so that individuals with disabilities can approach, enter, and exit the employee work area. Employee work areas, or portions of employee work areas, other than raised courtroom stations, that are less than 300 square feet (28 m2) and elevated 7 inches (180 mm) or more above the finish floor or ground where the elevation is essential to the function of the space shall not be required to comply with these requirements or to be on an accessible route.	Lacks AR to maintenance outbuilding	For employee spaces, relocate storage, furniture, and other obstacles at doorways to provide approach, enter and exit at the employee space. Create AR with crushed and compacted stone or similar outdoor material from parking or sidewalk to the building.	2015 ABAAS Section: F203.9 2012 TAS Section: 203.9 2010 ADAS Section: 203.9		

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Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
96	Maintenance: Residence	[29.5443833 , -104.3284 586]	Spaces and elements within employee work areas shall only be required to comply with 206.2.8, 207.1, and 215.3 and shall be designed and constructed so that individuals with disabilities can approach, enter, and exit the employee work area. Employee work areas, or portions of employee work areas, other than raised courtroom stations, that are less than 300 square feet (28 m2) and elevated 7 inches (180 mm) or more above the finish floor or ground where the elevation is essential to the function of the space shall not be required to comply with these requirements or to be on an accessible route.	Residence - covered carport, CIL from carport to front door	For employee spaces, relocate storage, furniture, and other obstacles at doorways to provide approach, enter and exit at the employee space. Repair, bevel, or ramp CILs at door entries to max .25".	2015 ABAAS Section: F203.9 2012 TAS Section: 203.9 2010 ADAS Section: 203.9		

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Finding Number	Area Description	Lat/Long	Finding	As Built	Recommendation	Citation	Photos	Figure
97	Trails: Trail Surface	[29.5431355, -104.3263387]	The surface of trails, passing spaces, and resting intervals shall be firm and stable	Natural surface trail, steep slopes, narrows with plant overgrowth - garbage cans and benches along trail	Replace surface of trail with one that is firm and stable as a smart practice.	2015 ABAAS Section: 1017.2	