

Fire Department

Central Station

710 W. Summer Street

Town Administrator Todd Smith

Assessment November 4, 2018



LOCATION SUMMARY

Greenville Fire Station One is a single-story facility located at 710 W. Summer Street. The building was originally constructed in 1976.

Responsible for Fire Department ADA Transition Plan Section

Fire Chief Alan Shipley

Administrative Chief Marty Shelton

Phone 423-638-4243

Email ashipley@greenvilletn.gov

ADA Checklist for Existing Facilities

Priority 1 – Approach & Entrance

Based on the 2010 ADA Standards for Accessible Design



Project: ADA Assessment Greeneville, TN

Building: Fire Station #1 (Central Fire Hall)

Location: 710 W. Summer Street

Date: Oct 15, 2018

Surveyors: Dave Wright, Gail Stacy, Caroline Miller

Contact Information: 423-525-5093

An accessible route from site arrival points and an accessible entrance should be provided for everyone.

Priority 1 – Approach & Entrance

Comments

Possible Solutions

1.1 Is there at least one route from site arrival points (parking, passenger loading zones, public sidewalks and public transportation stops) that does not require the use of stairs? [See 2010 ADA Standards for Accessible Design – 206.2.1]

Yes

If yes, location of route:



Photo #:

Parking Accessible parking spaces should be identified by size, access aisle and signage.

1.2 If parking is provided for the public, are an adequate number of accessible spaces provided? [208.2]

Yes

Total #: 23

Accessible #: 1

Total Spaces	Accessible Spaces
1 - 25	1
26 - 50	2
51 - 75	3
76 - 100	4
100+ see 2010 Standards 208.2	



Photo #:

1.3 Of the accessible spaces, is at least one a van accessible space?*[208.2.4]

No

*For every 6 or fraction of 6 parking spaces required by the table above, at least 1 should be a van accessible space.

Fire Station 1 was constructed in 1976. Add one van accessible space and restripe other spaces.
Estimated cost: \$800
Planned budget year: 2020

Photo #:

1.4 Are accessible spaces at least 8 feet wide with an access aisle at least 5 feet wide?
[502.2, 502.3]

Note: Two spaces may share an access aisle. Check state/local requirements; some specify that each space have its own aisle.

Yes

Measurement:
Parking 9'-0"
Aisle 5'-0"

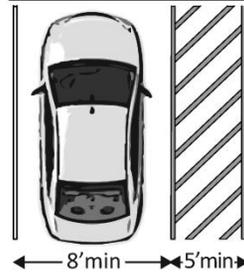


Photo #:

1.8 Is the slope of the accessible parking spaces and access aisles no steeper than 1:48 in all directions?
[502.4]

Yes

Measurement:
1:48

Photo #:

1.9 Do the access aisles adjoin an accessible route?
[502.3]

Yes

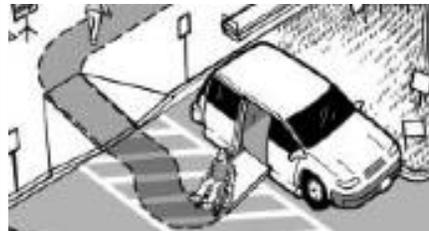
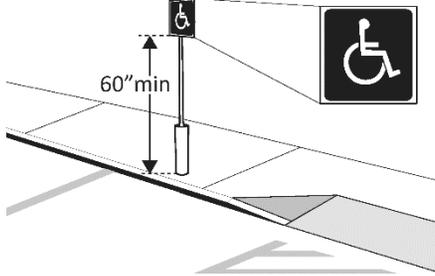


Photo #:

<p>1.10 Are accessible spaces identified with a sign that includes the International Symbol of Accessibility?</p> <p>Is the bottom of the sign at least 60 inches above the ground? [502.6]</p> <p>Note: The International Symbol of Accessibility is not required on the ground.</p>	<p>Yes</p> <p>No</p> <p>Measurement: 32 inches</p>		 <p>Photo #:</p>	<ul style="list-style-type: none"> • Replace sign post <p>Estimated cost: \$100 Planned budget year: 2020</p>
<p>1.12 Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrance(s)? [208.3.1]</p> <p>Note: If parking serves multiple entrances, accessible parking should be dispersed.</p>	<p>Yes</p>		 <p>Photo #:</p>	

Exterior Accessible Route

1.13 Is the route stable, firm and slip-resistant?
[302.1]

Yes

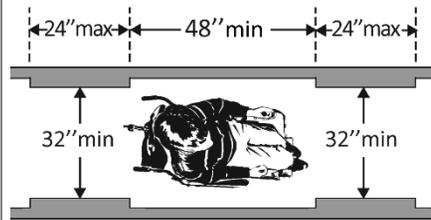


Photo #:

1.14 Is the route at least 36 inches wide?
[403.5.1]

Yes

Measurement:
3'-11"



Note: The accessible route can narrow to 32 inches min. for a max. of 24 inches. These narrower portions of the route must be at least 48 inches from each other.



Photo #:

1.17 Is the running slope no steeper than 1:20, i.e. for every inch of height change there are at least 20 inches of route run?
[403.3]

Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.

Yes
Measurement:
1:20

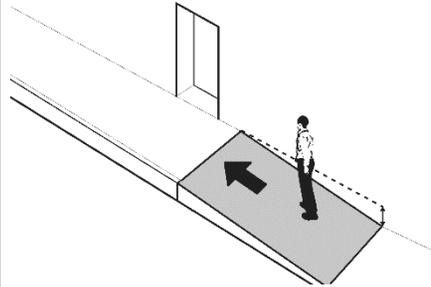


Photo #:

1.18 Is the cross slope no steeper than 1:48?
[403.3]

Yes
Measurement:

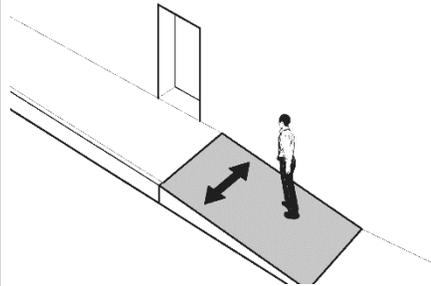


Photo #:

Curb Ramps

1.19 If the accessible route crosses a curb, is there a curb ramp?
[402.2]

Yes

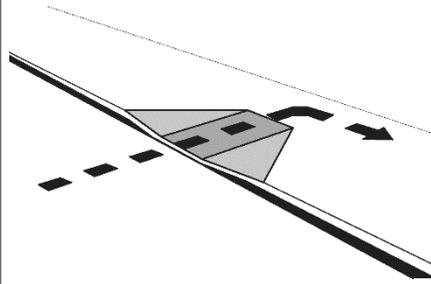


Photo #:

1.20 Is the running slope of the curb ramp no steeper than 1:12, i.e. for every inch of height change there are at least 12 inches of curb ramp run?
[406.1, 405.2]

Yes

Measurement:

1:12

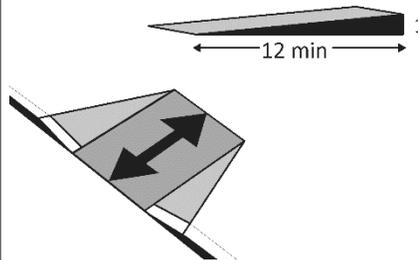


Photo #:

1.21 Is the cross slope of the curb ramp, excluding flares, no steeper than 1:48?
[406.1, 405.3]

Yes
Measurement:
1:48

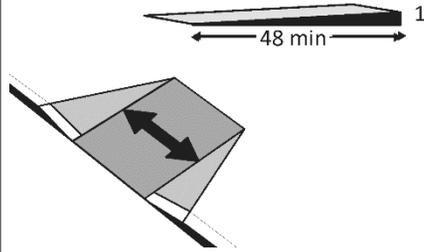


Photo #:

1.22 Is the curb ramp, excluding flares, at least 36 inches wide?
[406.1, 405.5]

Yes
Measurement:
4'-0"

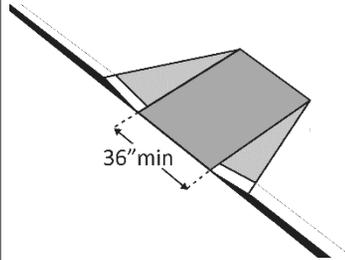


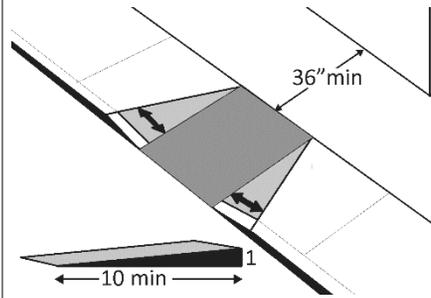
Photo #:

1.23 At the top of the curb ramp is there a level landing (slope no steeper than 1:48 in all directions) that is at least 36 inches long and at least as wide as the curb ramp?
[406.4]

If there are curb ramp flares, are the slopes of the flares no steeper than 1:10, i.e. for every inch of height change there are at least 10 inches of flare run?
[406.3]

Yes

Measurement:
4'-0" x sidewalk length



No flares

Measurement:

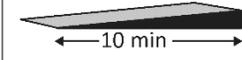


Photo #:

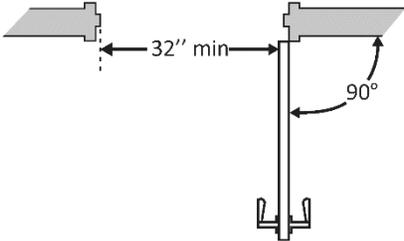
Entrance

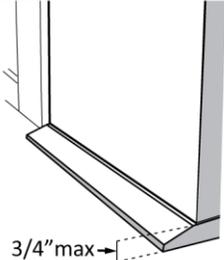
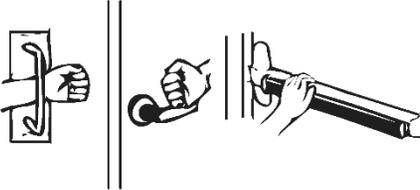
1.37 Is the main entrance accessible?

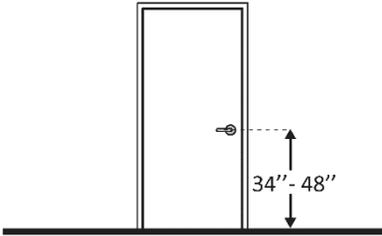
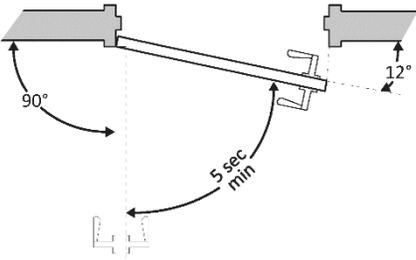
Yes



Photo #:

<p>1.40 If not all entrances are accessible, is there a sign at the accessible entrance with the International Symbol of Accessibility? [216.6]</p>	<p>No</p>		 <p>Photo #:</p>	<ul style="list-style-type: none"> • Install sign <p>Estimated cost: \$45 Planned budget year: 2020</p>
<p>1.41 Is the clear opening width of the accessible entrance door at least 32 inches, between the face of the door and the stop, when the door is open 90 degrees? [404.2.3]</p>	<p>Yes</p> <p>Measurement: 34 inches</p>		 <p>Photo #:</p>	

<p>the 1991 ADA Standards went into effect (1/26/93)? [404.2.5, 303.2]</p> <p>Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.</p>		 <p>3/4" max →</p>		
<p>1.44 Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?</p> <p>Door handle?</p> <p>Lock (if provided)? [404.2.7]</p>	<p>No on exterior side</p> <p>No</p> <p>NA</p>		 <p>Photo #:</p>	<ul style="list-style-type: none"> • Replace inaccessible bar with lever or loop <p>Estimated cost: \$145 Planned budget year: 2020</p>

<p>1.45 Are the operable parts of the door hardware no less than 34 inches and no greater than 48 inches above the floor or ground surface? [404.2.7]</p>	<p>Yes</p> <p>Measurement:</p>		 <p>Photo #:</p>	
<p>1.46 If the door has a closer, does it take at least 5 seconds to close from an open position of 90 degrees to a position of 12 degrees from the latch? [404.2.8]</p>	<p>Yes</p> <p>Measurement:</p>		<p>Photo #:</p>	

<p>1.48 If provided at the building entrance, are carpets or mats no higher than 1/2 inch thick? [302.2]</p>	<p>Yes Measurement:</p>		 <p>Photo #:</p>	
<p>1.49 Are edges of carpets or mats securely attached to minimize tripping hazards? [302.2]</p>	<p>No</p>		<p>Photo #:</p>	<p>Mats secured to the floor N/C</p>
<p>Priority 2 – Access to Goods & Services</p>				
<p>2.1 Does the accessible entrance provide direct access to the main floor, lobby and elevator? [See 2010 ADA Standards for Accessible Design – 206.4]</p>	<p>Yes</p>		 <p>Photo #:</p>	<p>Comments</p> <p>Possible Solutions</p>

Interior Accessible Route

2.2 Are all public spaces on at least one accessible route?
[206.2.4]

Yes

Photo #:

2.3 Is the route stable, firm and slip-resistant?
[40.2, 302.1]

Yes

Photo #:

2.4 Is the route at least 36 inches wide?
[403.5.1]

Yes

Measurement:
8'-0"

Note: The accessible route can narrow to 32 inches min. for a max. of 24 inches. These narrower portions of the route must be at least 48 inches from each other.

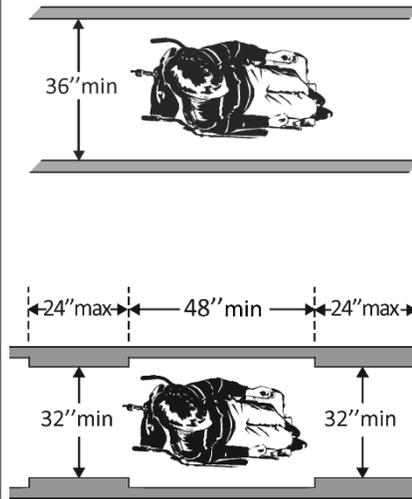


Photo #:

2.8 Do all objects on circulation paths through public areas, e.g. fire extinguishers, drinking fountains, signs, etc., protrude no more than 4 inches into the path?

Or

If an object protrudes more than 4 inches, is the bottom leading edge at 27 inches or lower above the floor?
[307.2]

Or

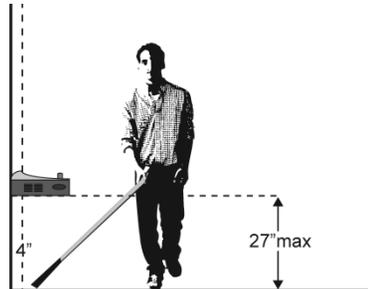
Is the bottom leading edge at 80 inches or higher above the floor?
[307.4]

No

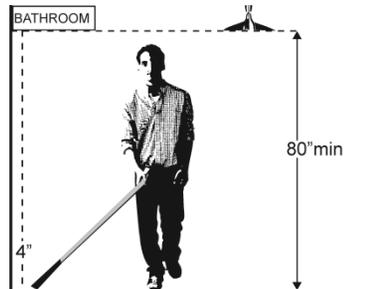
Measurement:



Or



Or



No

Measurement:
32 inches

NA

Measurement:

Add a planter

Estimated cost: \$100

Planned budget year: 2020



Photo #:

Signs “Tactile characters” are read using touch, i.e. raised characters and Braille.

2.38 If there are signs designating permanent rooms and spaces not likely to change over time, e.g. room numbers and letters, room names, and exit signs: [216.2]

Do text characters contrast with their backgrounds? [703.5]

Are text characters raised? [703.2]

Is there Braille? [703.3]

Is the sign mounted:
On the wall on the latch side of the door? [703.4.2]

Note: Signs are permitted on the push side of doors with closers and without hold-open devices.

With clear floor space beyond the arc of the door swing and 45-degree open position, at least 18 x 18 inches centered on the tactile characters?*[703.4.2]

No signs

NA

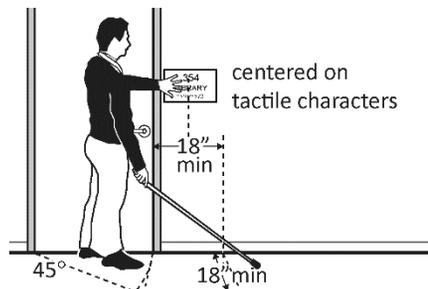
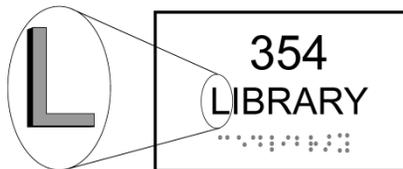
NA

NA

NA

NA

Measurement:



Add Training Room signage

Estimated cost: \$125

Planned budget year: 2020

Is the baseline of the lowest character is at least 48 inches above the floor and the baseline of the highest character is no more than 60 inches above the floor? * [703.4.1]

Note: If the sign is at double doors with one active leaf, the sign should be on the inactive leaf; if both leaves are active, the sign should be on the wall to the right of the right leaf.

NA

Measurement:

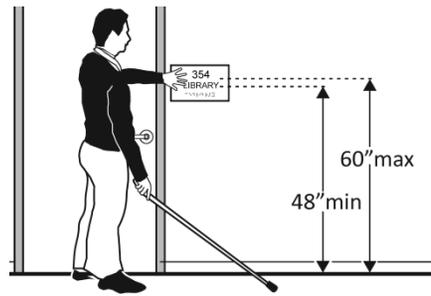


Photo #:

Interior Doors – Conference rooms, etc.

2.40 Is the door opening width at least 32 inches clear, between the face of the door and the stop, when the door is open 90 degrees? [404.2.3]

Yes

Measurement:
34 inches

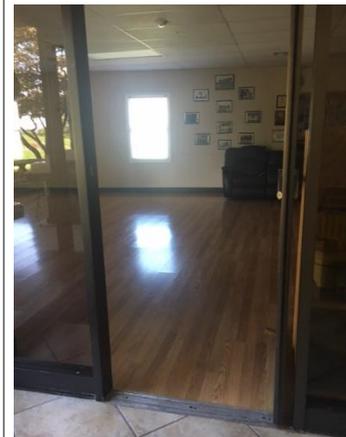
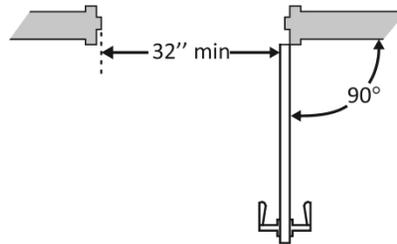
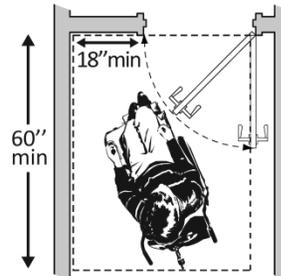


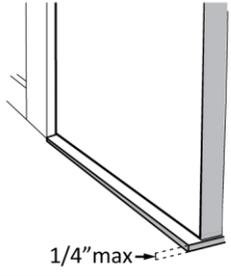
Photo #:

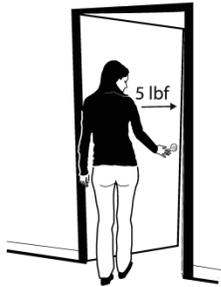
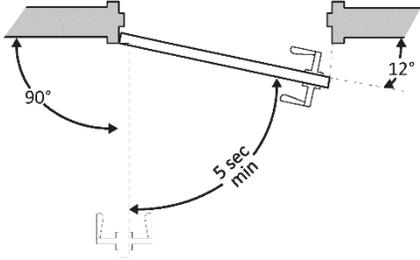
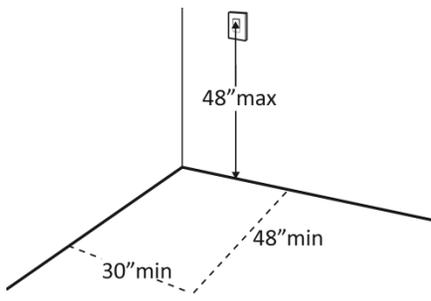
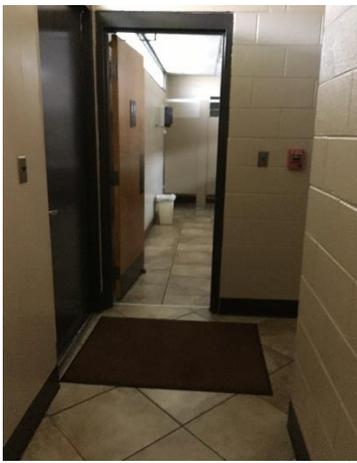
2.41 If there is a front approach to the pull side of the door, is there at least 18 inches of maneuvering clearance beyond the latch side plus at least 60 inches clear depth?

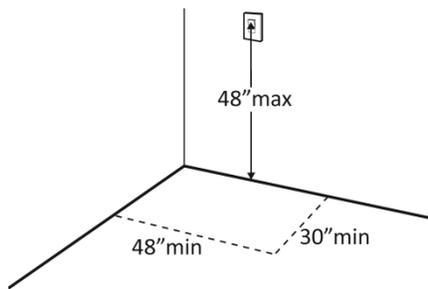
Yes

Measurement:



<p>Note: See 2010 Standards 404.2.4 for maneuvering clearance requirements on the push side of the door and side approaches to the pull side of the door.</p> <p>On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]</p>	<p>Yes</p> <p>Measurement:</p>		 <p>Photo #:</p>	
<p>2.42 If the threshold is vertical is it no more than ¼ inch high?</p> <p>Or</p> <p>No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?</p> <p>Or</p> <p>No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)? [404.2.5, 303.2]</p> <p>Note: The first ¼ inch of the ½ or ¾ inch threshold may be</p>	<p>Yes</p> <p>Measurement:</p> <p>NA</p> <p>Measurement:</p> <p>NA</p> <p>Measurement:</p>	 	 <p>Photo #:</p>	

<p>2.45 Can the door be opened easily (5 pounds maximum force)? [404.2.9]</p> <p>Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.</p>	<p>Yes</p> <p>Measurement:</p>		<p>Photo #:</p>	
<p>2.46 If the door has a closer, does it take at least 5 seconds to close from an open position of 90 degrees to a position of 12 degrees from the latch? [404.2.8.1]</p>	<p>Yes</p> <p>Measurement:</p>		<p>Photo #:</p>	
<p>Controls – light switches, security and intercom systems, emergency/alarm boxes, etc.</p>				
<p>2.50 Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [305.3]</p> <p>Are the operable parts no higher than 48 inches above the floor?*[309.3, 308]</p>	<p>Yes</p> <p>Measurement:</p> <p>No</p> <p>Measurement: 50 inches</p>		 <p>Photo #:</p>	<p>Station one built in 1976 is in compliance</p>



2.51 Can the control be operated with one hand and without tight grasping, pinching, or twisting of the wrist?
[309.4]

Yes

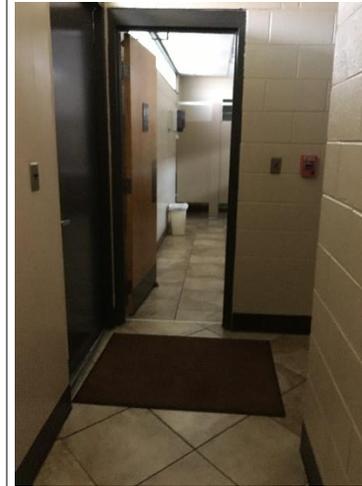


Photo #:

Seating: Non-employee work surfaces (libraries, conference rooms, etc.)

2.64 Are at least 5%, but no fewer than one, of seating and standing spaces accessible for people who use wheelchairs?
[226.1]

Yes – standing & non fixed seating
Total #: NA
Wheelchair #:

Photo #:

Priority 3 – Toilet Rooms

Comments

Possible Solutions

3.1 If toilet rooms are available to the public, is at least one toilet room accessible? (Either one for each sex, or one unisex.)

Note: If toilet rooms are chiefly for children, e.g., in elementary schools and day care centers, use the children’s specifications in Toilets - 604.1, 604.8, 604.9, 609.4 and Lavatories and Sinks – 606.2.

No

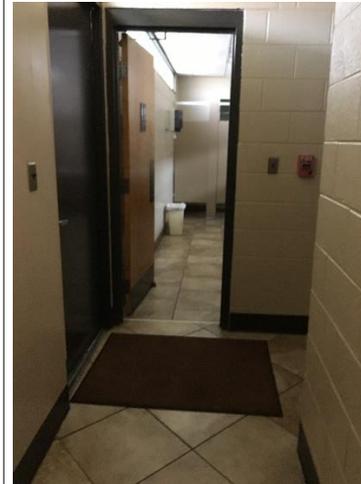


Photo #:

Restroom facilities not available to the public.

Signs at Toilet Rooms

- 3.5 Do text characters contrast with their backgrounds? [703.5]
- Are text characters raised? [703.2]
- Is there Braille? [703.3]
- Is the sign mounted:
On the wall on the latch side of the door? [703.4.2]
- Note: Signs are permitted on the push side of doors with closers and without hold-open devices.
- With clear floor space beyond the arc of the door swing between the closed position and 45-degree open position, at least 18 x 18 inches centered on the tactile characters? * [703.4.2]
- Is the baseline of the lowest character at least 48 inches above the floor and the baseline of the highest character is no more than 60 inches above the floor? * [703.4.1]

Yes

Yes

Yes

No

No

Measurement:

No

Measurement:

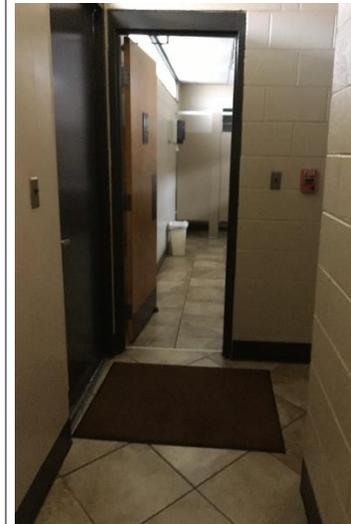
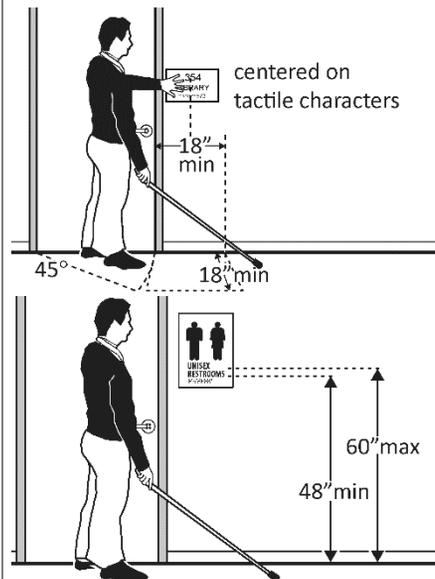
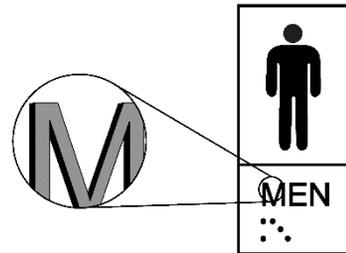


Photo #:

Restroom facilities not available to the public.

Note: If the sign is at double doors with one active leaf, the sign should be on the inactive leaf; if both leaves are active, the sign should be on the wall to the right of the right leaf.

3.6 Is the door opening width at least 32 inches clear, between the face of the door and the stop, when the door is open 90 degrees?
[404.2.3]

No
Measurement:
22 inches/
30 inches

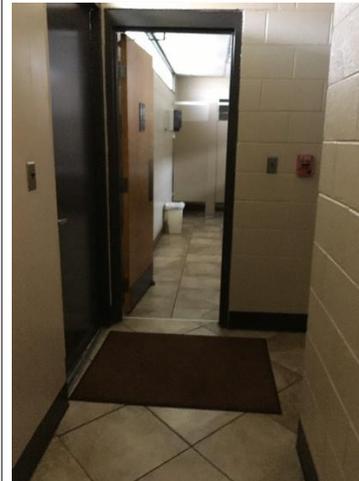
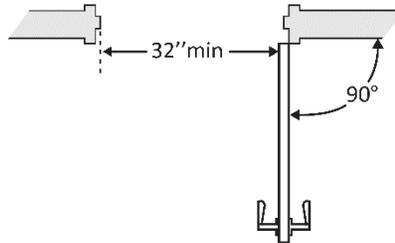


Photo #:

In the Toilet Room

3.16 Is there a clear path to at least one of each type of fixture, e.g. lavatory, hand dryer, etc., that is at least 36 inches wide? [403.5.1]

No
Measurement:



Photo #:

Restroom not available to the public

3.17 Is there clear floor space available for a person in a wheelchair to turn around, i.e. a circle at least 60 inches in diameter or a T-shaped space within a 60-inch square? [603.2.1]

No
Measurement:

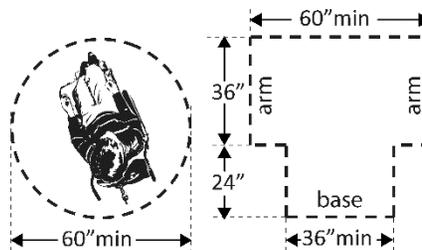
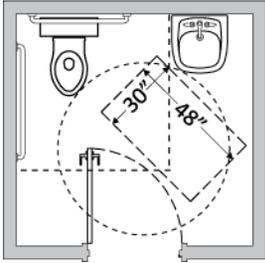
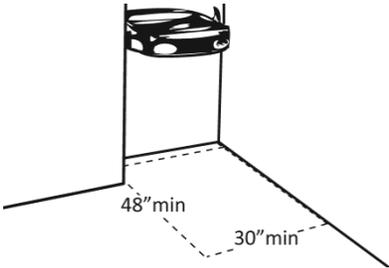
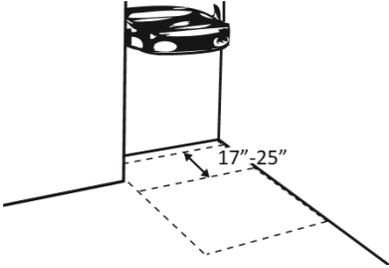


Photo #:

<p>3.18 In a single user toilet room if the door swings in and over a clear floor space at an accessible fixture, is there a clear floor space at least 30 x 48 inches beyond the swing of the door? [603.2.3 Exception 2]</p>	<p>No</p> <p>Measurement:</p>		<p>Photo #:</p>	
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<p>4.1 Does at least one drinking fountain have a clear floor space at least 30 inches wide x at least 48 inches long centered in front of it for a forward approach?*</p> <p>[See 2010 ADA Standards for Accessible Design – 602.2]</p>	<p>Yes</p> <p>Measurement: 30 x 48</p>		 <p>Photo #:</p>	<p>Station one was built in 1976</p>
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<p>4.2 If there is a forward approach, do no less than 17 inches and no greater than 25 inches of the clear floor space extend under the drinking fountain?</p> <p>[306.2.2, 306.2.3]</p> <p>Note: If the drinking fountain is primarily for children’s use and the spout is no more than 30 inches above the floor and no</p>	<p>Yes</p> <p>Measurement:</p>		<p>Photo #:</p>	
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more than 3 ½ inches from the edge of the unit, a parallel approach is permitted.

Photo #:

4.3 If the drinking fountain is no deeper than 20 inches, are the operable parts no higher than 48 inches above the floor? [308.2.2]

Yes
Measurement:
33 inches

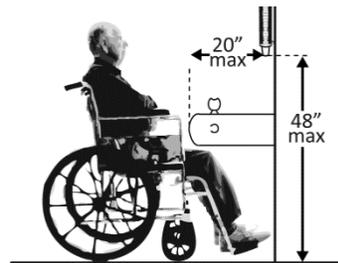


Photo #:

4.5 Can the control be operated with one hand and without tight grasping, pinching or twisting of the wrist?

Is the force required to activate the control no more than 5 pounds? [309.4]

Yes

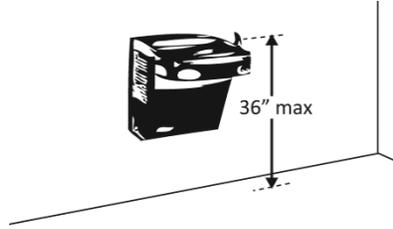
Yes
Measurement:



Photo #:

4.6 Is the spout outlet no higher than 36 inches above the floor?
[602.4]

No
Measurement:
+/-38 inches



Adjust drinking Fountain
Estimated cost: \$100
Planned budget year: 2021

Photo #:

4.7 Is the spout:

At least 15 inches from the rear of the drinking fountain?

No more than 5 inches from the front of the drinking fountain?
[602.5]

Yes
Measurement:

Yes
Measurement:

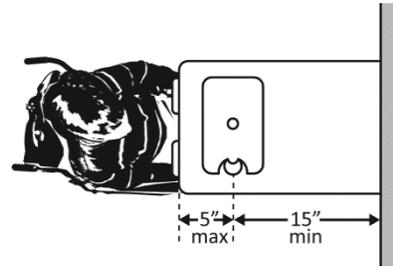
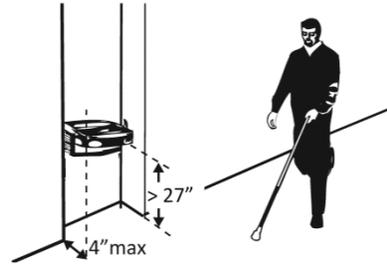


Photo #:

4.9 If the leading (bottom) edge of the fountain is higher than 27 inches above the floor, does the front of the fountain protrude no more than 4 inches into the circulation path? [307.2]

No
Measurement:



Adjust drinking fountain

Photo #:

Fire Alarm Systems

4.20 If there are fire alarm systems, do they have both flashing lights and audible signals? [702.1]

Yes



Photo #:

