

# Site Accessibility Evaluation

## Americans with Disabilities Act Title II (Public Services: State and Local Government)



### **DOT Operations Center**

**3275 Akers Dr  
Colorado Springs, CO  
80922**

**ADA Only**

***Inspection Date: 09/27/2016  
Inspector: David Mejia***

**Prepared By**



**(719) 520 - 6866  
[www.elpasoco.com](http://www.elpasoco.com)**

## Parking

Lat: 38.8815867000, Long: -104.6886232000

### Finding: 1

The accessible parking is not located on an accessible route of travel to the accessible building entrance.

Accessible parking spaces serving a particular building shall be located on the shortest accessible route of travel from adjacent parking to an accessible entrance. In buildings with multiple accessible entrances with adjacent parking, accessible parking spaces shall be dispersed and located closest to the accessible entrances.

*2010 ADAS Section 208.3.1*

*Parking spaces complying with 502 that serve a particular building or facility shall be located on the shortest accessible route from parking to an entrance complying with 206.4. Where parking serves more than one accessible entrance, parking spaces complying with 502 shall be dispersed and located on the shortest accessible route to the accessible entrances. In parking facilities that do not serve a particular building or facility, parking spaces complying with 502 shall be located on the shortest accessible route to an accessible pedestrian entrance of the parking facility.*

#### Citation:

2010 ADAS Section: 208.3.1

#### As Built:

Pedestrian ramp does not align w/aisle

#### Recommendation:

Submit w/o for correction. Area needs to be re-striped and access aisle to sidewalk path of travel needs to align w/accessible ramp.

#### Barrier Priority:

1 (High): Should be completed immediately. (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)

#### Department:

N/A

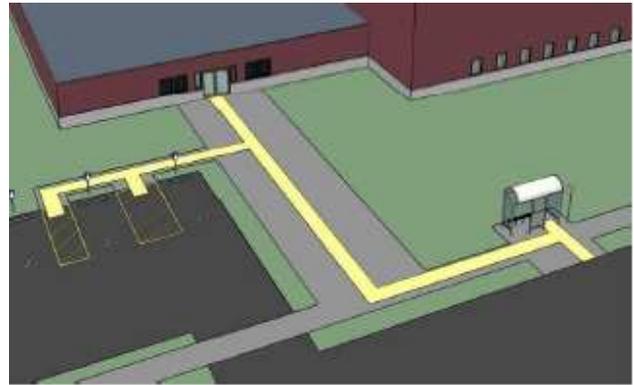
#### Estimated Remediation Date:

N/A

#### Notes:

Corrective Action: Parking area was repaved to meet seamless transition from access aisle to access route. Corrected 18 Oct 2016.

Finding #1 Continued



Finding 19554 Main Photo

CORRECTED

**Finding #1 Additional Finding Photos**



Finding 19554 Additional Photo

CORRECTED

## Parking

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 2

The running slope of the access aisle (long dimension) exceeds 2%.

The running slope in an accessible parking stall and the access aisle must not exceed 2%.

*2010 ADAS Section 502.4*

*Parking spaces and access aisles serving them shall comply with 302. Access aisles shall be at the same level as the parking spaces they serve. Changes in level are not permitted.*

#### Citation:

2010 ADAS Section: 502.4

#### As Built:

Running slope ranges  
from 1% and 9.5%

#### Recommendation:

Re-pave access aisle and ensure a 2% maximum cross and running slope for the full length and width of the access aisle.

#### Barrier Priority:

1 (High): Should be completed immediately. (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)

#### Department:

N/A

#### Estimated Remediation Date:

N/A

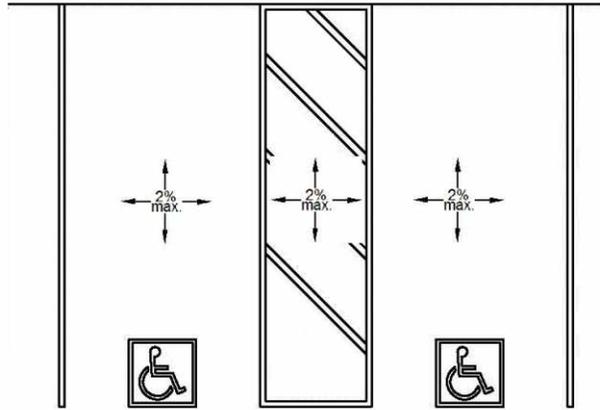
#### Notes:

N/A

### Finding #2 Continued



Finding 299216 Main Photo



**Finding #2 Additional Finding Photos**



Finding 299216 Additional Photo



Finding 299216 Additional Photo

## Parking

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 3

The running slope (long dimension) of the accessible parking stall exceeds 2%.

The running slope in an accessible parking stall and the access aisle must not exceed 2%.

*2010 ADAS Section 502.4*

*Parking spaces and access aisles serving them shall comply with 302. Access aisles shall be at the same level as the parking spaces they serve. Changes in level are not permitted.*

#### Citation:

2010 ADAS Section: 502.4

#### As Built:

Running slope ranges  
from 1% up to 9.5%

#### Recommendation:

Re-pave designated ADA parking stalls and ensure a 2% maximum cross and running slope for the full length and width of the parking stalls.

#### Barrier Priority:

1 (High): Should be completed immediately. (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)

#### Department:

N/A

#### Estimated Remediation Date:

N/A

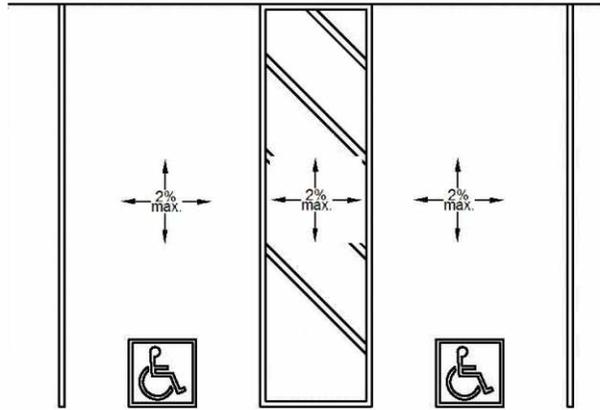
#### Notes:

N/A

### Finding #3 Continued



Finding 299217 Main Photo



**Finding #3 Additional Finding Photos**



Finding 299217 Additional Photo



Finding 299217 Additional Photo



Finding 299217 Additional Photo

## Parking

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 4

The accessible parking stall is not wide enough.

Each parking space must be at least 11 feet wide and shall be marked to define the width. The measurements of parking spaces and access aisles shall be made from the centerline of the markings.

Alternatively, the stall can be 8 feet wide minimum and the access aisle may be 8 feet wide.

The measurements of parking spaces and access aisles shall be made from the centerline of the markings. Where the parking space is not adjacent to another parking space or access aisle, the measurement shall be permitted to include the full width of the line defining the parking space.

*2010 ADAS Section 502.2*

*Car parking spaces shall be 96 inches (2440 mm) wide minimum and van parking spaces shall be 132 inches (3350 mm) wide minimum, shall be marked to define the width, and shall have an adjacent access aisle complying with 502.3.*

#### Citation:

2010 ADAS Section: 502.2

#### As Built:

Van parking stall  
measures 9.8 feet in  
width

#### Recommendation:

Re-stripe ADA parking stall/s and access aisle/s. ADA parking stalls shall measure 8 ft minimum in width measured to the centerline of the paint stripes. Access aisles shall measure 5 ft minimum in width measured to the centerline of the paint stripes. Ensure ADA van parking stall/s are 8 feet wide minimum with an access aisle of 8 feet wide minimum or 11 feet wide minimum with an access aisle of 5 feet wide minimum measured to the centerline of the paint stripes.

#### Barrier Priority:

1 (High): Should be completed immediately. (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)

#### Department:

N/A

#### Estimated Remediation Date:

N/A

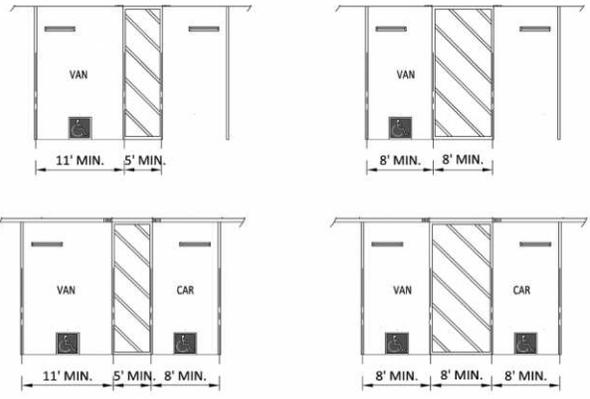
#### Notes:

N/A

### Finding #4 Continued



Finding 299218 Main Photo



## Finding #4 Additional Finding Photos



Finding 299218 Additional Photo

## Sidewalk to entrance

Lat: 38.8815867000, Long: -104.6886232000

### Finding: 5

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.

*2010 ADAS Section 303.3*

*Changes in level between 1/4 inch (6.4 mm) high minimum and 1/2 inch (13 mm) high maximum shall be beveled with a slope not steeper than 1:2.*

*2010 ADAS Section 303.2*

*Changes in level of 1/4 inch (6.4 mm) high maximum shall be permitted to be vertical.*

### Citation:

2010 ADAS Section: 303.3, 303.2

### As Built:

3/4 of an inches upheaval.

### Recommendation:

Submit a work order to have sidewalk area shaved.

### Barrier Priority:

1 (High): Should be completed immediately. (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)

### Department:

N/A

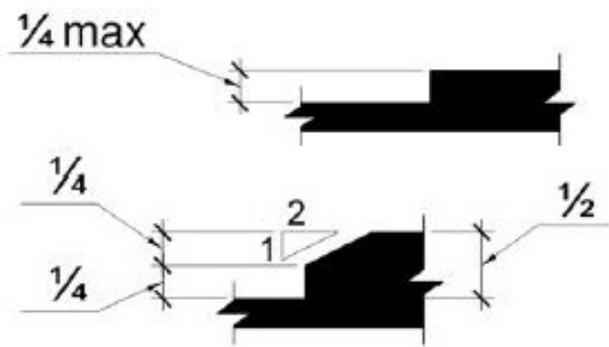
### Estimated Remediation Date:

N/A

### Notes:

Corrective Action:

Finding #5 Continued



Finding 19562 Main Photo

CORRECTED

**Finding #5 Additional Finding Photos**



Finding 19562 Additional Photo

CORRECTED

## Sidewalk to entrance

Lat: 38.8815867000, Long: -104.6886232000

### Finding: 6

Front door ADA push plate not working

9/14/2020 Work order was generated for the replacement of the switch post.

2010 ADAS Section Recommended

None

#### Citation:

2010 ADAS Section: Recommended

#### As Built:

Front door ADA push plate malfunctioning / inoperable.

#### Recommendation:

Inspect and replace batteries on All ADA push plates.

9/14/2020 W.O.# 498255 for the replacement of switch post.

#### Barrier Priority:

1 (High): Should be completed immediately. (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)

#### Department:

N/A

#### Estimated Remediation Date:

N/A

#### Notes:

Corrective Action: Work order # 403142 submitted for correction. Work order completed on 9/7/17.

CORRECTED

Finding #6 Continued



CORRECTED

## Main Lobby Area

Lat: 38.8815867000, Long: -104.6886232000

### Finding: 7

Counter not accessible due to fax/printer.

A portion of the counter surface that is 36 inches long minimum and 36 inches high maximum above the finish floor shall be provided. A 30 inch by 48 inch clear floor space on an accessible route must be provided for either a forward or parallel approach. Additionally, if a forward approach is desired, knee and toe space must be provided.

*2010 ADAS Section 904.4.2*

*A portion of the counter surface that is 30 inches (760 mm) long minimum and 36 inches (915 mm) high maximum shall be provided. Knee and toe space complying with 306 shall be provided under the counter. A clear floor or ground space complying with 305 shall be positioned for a forward approach to the counter.*

*2010 ADAS Section 904.4.1*

*A portion of the counter surface that is 36 inches (915 mm) long minimum and 36 inches (915 mm) high maximum above the finish floor shall be provided. A clear floor or ground space complying with 305 shall be positioned for a parallel approach adjacent to the 36 inch (915 mm) minimum length of counter.*

#### Citation:

2010 ADAS Section: 904.4.2, 904.4.1

#### As Built:

Not accessible due to fax/printer on accessible counter area

#### Recommendation:

Relocate fax/printer in order to clear counter for service.

#### Barrier Priority:

2 (Important): Should be completed as soon as possible. (Includes; Findings that would remove barriers to the greatest number of people to your goods and services)

#### Department:

N/A

#### Estimated Remediation Date:

N/A

#### Notes:

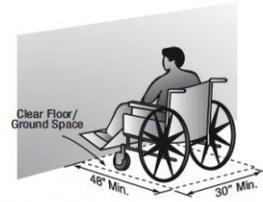
Corrective Action: Relocated to provide clear counter area on 18 Jan 2017.

### Finding #7 Continued

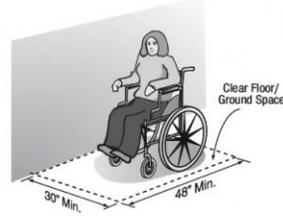


Finding 19555 Main Photo

CLEAR FLOOR SPACE - FORWARD APPROACH



CLEAR FLOOR SPACE - PARALLEL APPROACH



CORRECTED

**Finding #7 Additional Finding Photos**



Finding 19555 Additional Photo

CORRECTED

## Administrative Area Men's Restroom

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 8

The compartment door is not self closing.

The water closet compartment shall be equipped with a door that has an automatic-closing device.

*2010 ADAS Section 604.8.1.2*

*Toilet compartment doors, including door hardware, shall comply with 404 except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42 inches (1065 mm) minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4 inches (100 mm) maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4 inches (100 mm) maximum from the front partition. The door shall be self-closing. A door pull complying with 404.2.7 shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area.*

#### Citation:

2010 ADAS Section: 604.8.1.2

#### As Built:

Compartment door not self closing

#### Recommendation:

Adjust or install automatic closing hinges.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

#### Estimated Remediation Date:

N/A

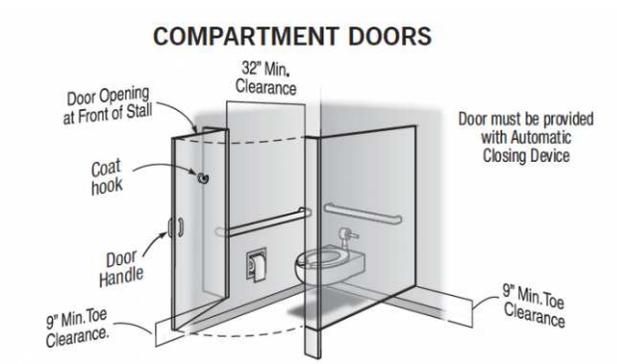
#### Notes:

Corrective Action: W/O 381195 submitted.

### Finding #8 Continued



Finding 27939 Main Photo



**Finding #8 Additional Finding Photos**



Finding 27939 Additional Photo

## Administrative Area Men's Restroom

Lat: 38.8815867000, Long: -104.6886232000

### Finding: 9

The water closet compartment door is missing a loop handle on the inside.

Water closet compartments must be equipped with a door that has a loop or U-shaped handle on both sides of the door immediately below the latch. The latch must be flip-over style, sliding or other hardware not requiring the user to grasp or twist.

2010 ADAS Section 604.8.1.2

Toilet compartment doors, including door hardware, shall comply with 404 except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42 inches (1065 mm) minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4 inches (100 mm) maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4 inches (100 mm) maximum from the front partition. The door shall be self-closing. A door pull complying with 404.2.7 shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area.

#### Citation:

2010 ADAS Section: 604.8.1.2

#### As Built:

Missing inside loop handle on compartment door

#### Recommendation:

Install loop or U-shaped handle on inside of compartment door.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

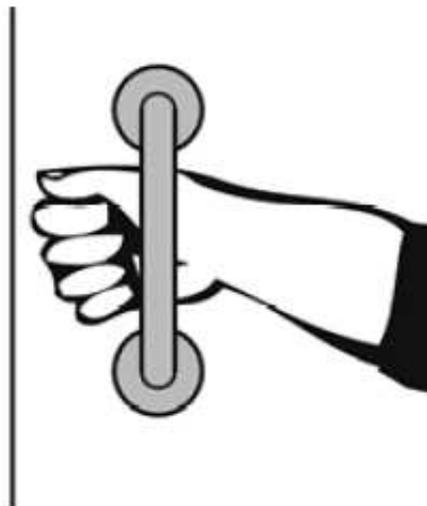
#### Estimated Remediation Date:

N/A

#### Notes:

Corrective Action: W/O 381194 submitted. Installed loop handles on inside/outside of stall door-completed 3/10/2017.

Finding #9 Continued



Finding 27940 Main Photo

CORRECTED

## Administrative Area Men's Restroom

Lat: 38.8815867000, Long: -104.6886232000

### Finding: 10

The flush handle is located on the wrong side of the toilet.

Controls shall be operable with one hand and shall not require tight grasping, pinching or twisting. Controls for the flush valves shall be mounted on the wide side of toilet areas, no more than 48 inches above the floor.

2010 ADAS Section 604.6

Flush controls shall be hand operated or automatic. Hand operated flush controls shall comply with 309. Flush controls shall be located on the open side of the water closet except in ambulatory accessible compartments complying with 604.8.2.

#### Citation:

2010 ADAS Section: 604.6

#### As Built:

Flush handle located  
on closed side

#### Recommendation:

Relocate flush handle to opposite side (open side of toilet area).

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

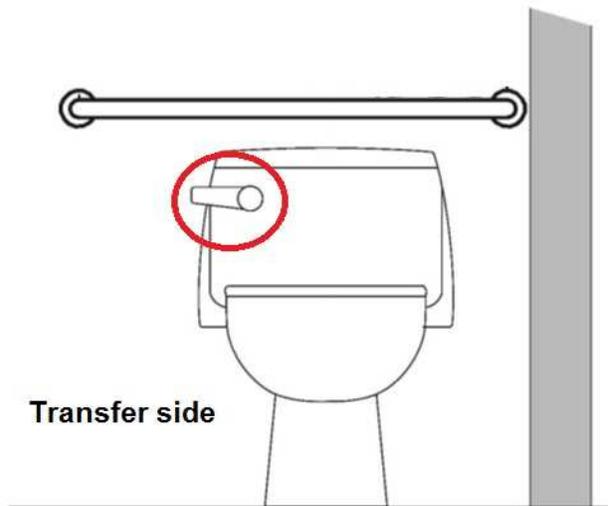
#### Estimated Remediation Date:

N/A

#### Notes:

Corrective Action: W/O 381193 submitted. Installed new sensor type flush valve 3/14/2017.

Finding #10 Continued



Finding 27941 Main Photo

CORRECTED

## Administrative Area Men's Restroom

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 11

The toilet seat cover dispenser is mounted too high.

Dispensers must have operable parts a maximum of 48 inches above the floor. Toilet seat covers must be on an accessible route. An accessible route of travel is 36 inches wide minimum and provides a 30 inch by 48 inch clear floor space that allows a side or forward approach.

*2010 ADAS Section 308.1  
Reach ranges shall comply with 308.*

#### Citation:

2010 ADAS Section: 308.1

#### As Built:

53 inches above  
finished floor

#### Recommendation:

Re-locate toilet seat cover dispenser below either grab bar at least 1.5 inches minimum below grab bars but no less than 15 inches above finished floor to meet compliance.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

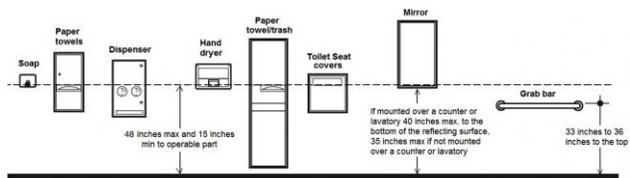
#### Estimated Remediation Date:

N/A

#### Notes:

Corrective Action: W/O 392073 submitted. Relocated seat cover dispenser-Completed, 3/10/2017.

### Finding #11 Continued



Finding 27942 Main Photo

## Finding #11 Additional Finding Photos



Finding 27942 Additional Photo

## Administrative Area Men's Restroom

Lat: 38.8815867000, Long: -104.6886232000

### Finding: 12

The door exceeds the maximum pressure to open the door.

Interior doors shall have a maximum opening force of 5 pounds.

These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Door and gate spring hinges shall be adjusted so that from the open position of 70 degrees, the door or gate shall move to the closed position in 1.5 seconds minimum.

*2010 ADAS Section 404.2.9*

*Fire doors shall have a minimum opening force allowable by the appropriate administrative authority. The force for pushing or pulling open a door or gate other than fire doors shall be as follows: 1. Interior hinged doors and gates: 5 pounds (22.2 N) maximum. 2. Sliding or folding doors: 5 pounds (22.2 N) maximum. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.*

### Citation:

2010 ADAS Section: 404.2.9

### As Built:

Both doors to men's restroom required 9 lbs of pressure

### Recommendation:

Adjust door closers to 5 lbs. of pressure or less.

### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

### Department:

N/A

### Estimated Remediation Date:

N/A

### Notes:

Corrective Action: W/O 386077 submitted 1/26/2017.

Finding #12 Continued



Finding 33407 Main Photo

CORRECTED

## Administrative Area Men's Restroom

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 13

The door is equipped with a door closer and returns to a closed position too quickly.

Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

*2010 ADAS Section 404.2.8.1*

*Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.*

#### Citation:

2010 ADAS Section: 404.2.8.1

#### As Built:

Door from hallway to vestibule closed in 1.38 seconds and door from vestibule to restroom closed in 2.14 seconds.

#### Recommendation:

Adjust both door closers to allow a minimum of 5 seconds to move from the open position at 90 degrees to 12 degrees from the latch/locking mechanism.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

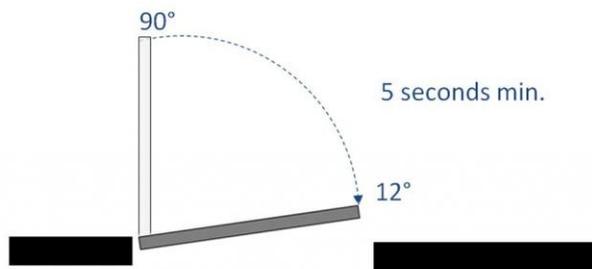
#### Estimated Remediation Date:

N/A

#### Notes:

Corrective Action: W/O 386077 submitted.

### Finding #13 Continued



Finding 33726 Main Photo

## Administrative Area Men's Restroom

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 14

The toilet is not located within the range allowed from the side wall or partition.

The centerline of the toilet must be 16 to 18 inches from the side wall.

*2010 ADAS Section 604.2*

*The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 inches (405 mm) minimum to 18 inches (455 mm) maximum from the side wall or partition, except that the water closet shall be 17 inches (430 mm) minimum and 19 inches (485 mm) maximum from the side wall or partition in the ambulatory accessible toilet compartment specified in 604.8.2. Water closets shall be arranged for a left-hand or right-hand approach.*

#### Citation:

2010 ADAS Section: 604.2

#### As Built:

18.5 inches from side wall

#### Recommendation:

Re-position toilet between 16 inches minimum and 18 inches maximum from centerline of toilet to side wall. May require plumbing alteration.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

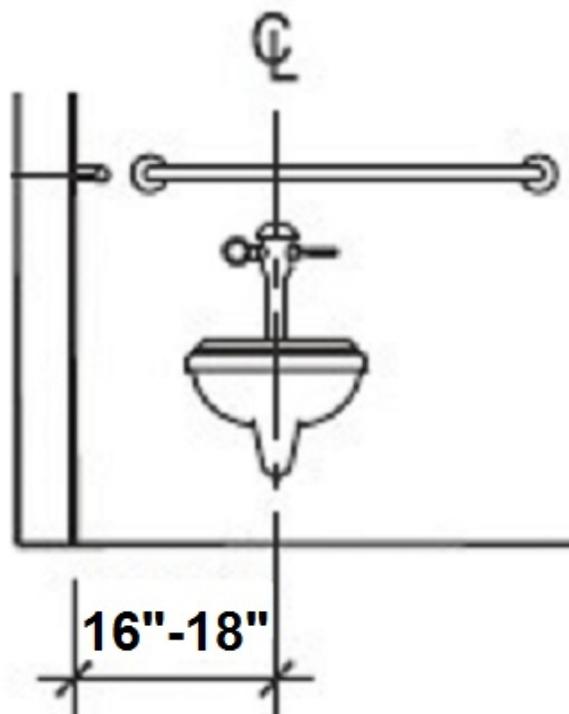
#### Estimated Remediation Date:

N/A

#### Notes:

N/A

Finding #14 Continued



Finding 299213 Main Photo

## Administrative Area Men's Restroom

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 15

The toilet paper is not installed within the compliant range.

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.

*2010 ADAS Section 604.7*

*Toilet paper dispensers shall comply with 309.4 and shall be 7 inches (180 mm) minimum and 9 inches (230 mm) maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be 15 inches (380 mm) minimum and 48 inches (1220 mm) 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.*

#### Citation:

2010 ADAS Section: 604.7

#### As Built:

5 inches in front of toilet

#### Recommendation:

Re-position toilet paper dispenser to be within 7 inches minimum to 9 inches maximum in front of the toilet measured to the centerline of the dispenser.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

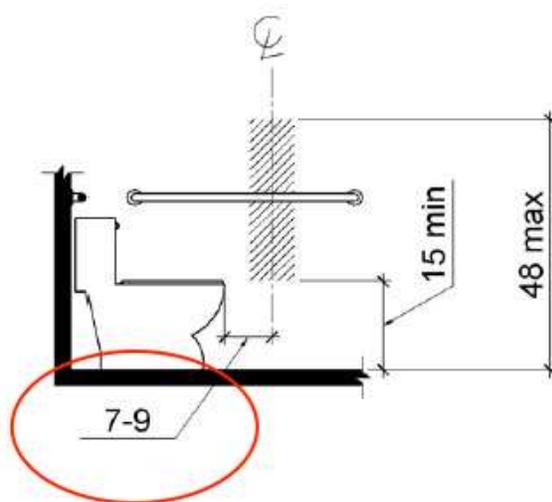
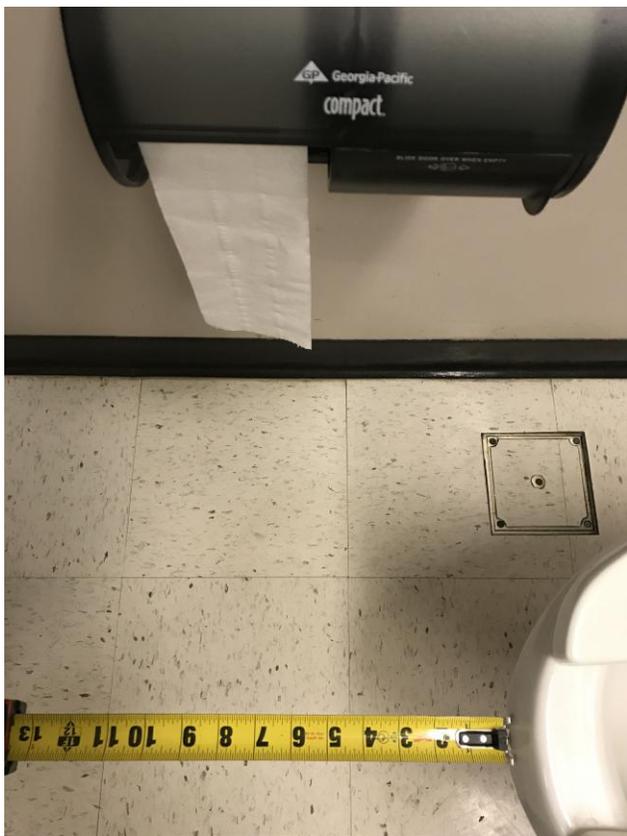
#### Estimated Remediation Date:

N/A

#### Notes:

N/A

Finding #15 Continued



Finding 299214 Main Photo

## Administrative Area Women's Restroom

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 16

The compartment door is not self closing.

The water closet compartment shall be equipped with a door that has an automatic-closing device.

*2010 ADAS Section 604.8.1.2*

*Toilet compartment doors, including door hardware, shall comply with 404 except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42 inches (1065 mm) minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4 inches (100 mm) maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4 inches (100 mm) maximum from the front partition. The door shall be self-closing. A door pull complying with 404.2.7 shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area.*

#### Citation:

2010 ADAS Section: 604.8.1.2

#### As Built:

Compartment door not self closing

#### Recommendation:

Adjust or install automatic closing hinges.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

#### Estimated Remediation Date:

N/A

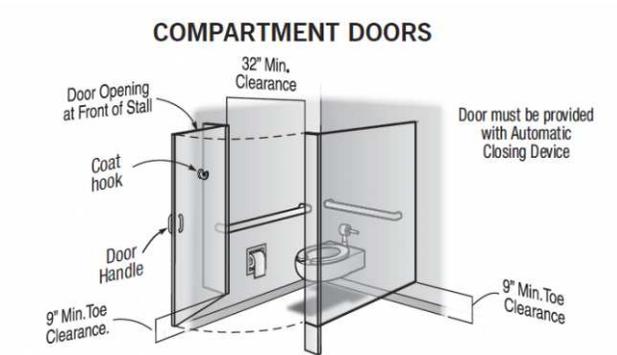
#### Notes:

Corrective Action: W/O 381190 submitted.

Finding #16 Continued



Finding 27944 Main Photo



**Finding #16 Additional Finding Photos**



Finding 27944 Additional Photo

## Administrative Area Women's Restroom

Lat: 38.8815867000, Long: -104.6886232000

### Finding: 17

The water closet compartment door is missing a loop handle on the inside.

Water closet compartments must be equipped with a door that has a loop or U-shaped handle on both sides of the door immediately below the latch. The latch must be flip-over style, sliding or other hardware not requiring the user to grasp or twist.

2010 ADAS Section 604.8.1.2

Toilet compartment doors, including door hardware, shall comply with 404 except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42 inches (1065 mm) minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4 inches (100 mm) maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4 inches (100 mm) maximum from the front partition. The door shall be self-closing. A door pull complying with 404.2.7 shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area.

#### Citation:

2010 ADAS Section: 604.8.1.2

#### As Built:

Missing inside loop handle on compartment door

#### Recommendation:

Install loop or U-shaped handle on inside of compartment door.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

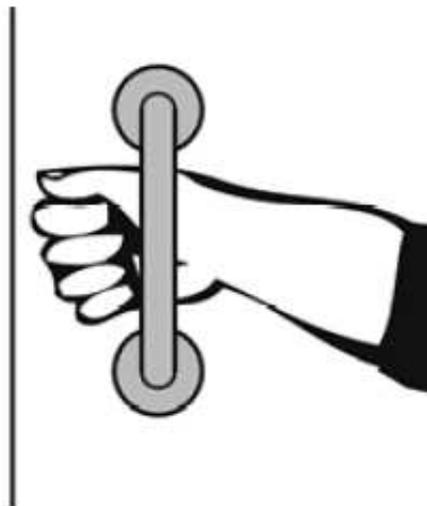
#### Estimated Remediation Date:

N/A

#### Notes:

Corrective Action: W/O 381188 submitted. Installed loop handles on inside/outside of stall door-completed, 3/10/2017.

Finding #17 Continued



Finding 27945 Main Photo

CORRECTED

## Administrative Area Women's Restroom

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 18

The toilet seat cover dispenser is mounted too high.

Dispensers must have operable parts a maximum of 48 inches above the floor. Toilet seat covers must be on an accessible route. An accessible route of travel is 36 inches wide minimum and provides a 30 inch by 48 inch clear floor space that allows a side or forward approach.

*2010 ADAS Section 308.1  
Reach ranges shall comply with 308.*

#### Citation:

2010 ADAS Section: 308.1

#### As Built:

53 inches above  
finished floor

#### Recommendation:

Re-locate toilet seat cover dispenser below either grab bar at least 1.5 inches minimum below grab bars but no less than 15 inches above finished floor to meet compliance.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

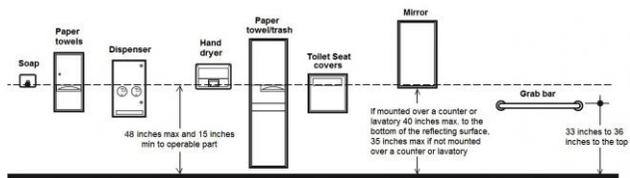
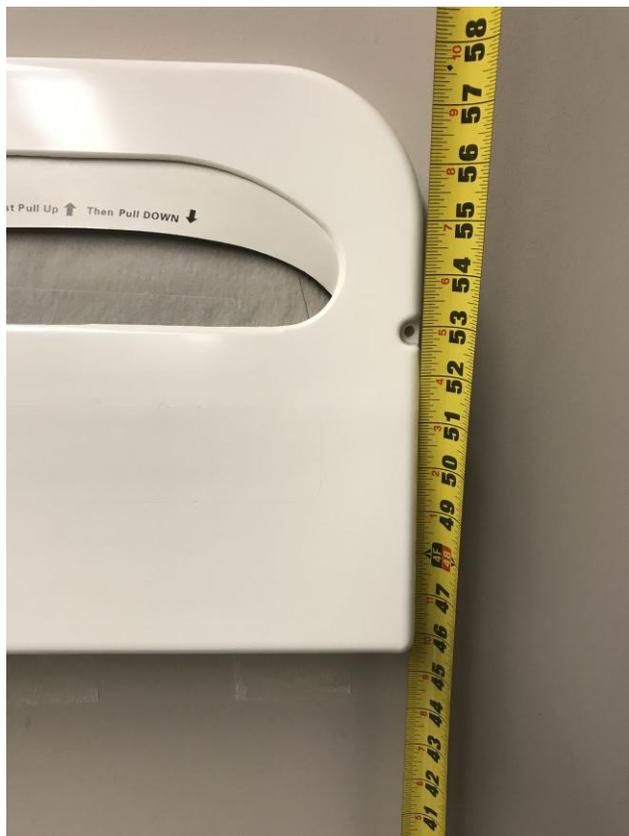
#### Estimated Remediation Date:

N/A

#### Notes:

Corrective Action: W/O 392072 submitted. relocated seat cover-completed 3/10/2017.

### Finding #18 Continued



Finding 27946 Main Photo

**Finding #18 Additional Finding Photos**



Finding 27946 Additional Photo

## Administrative Area Women's Restroom

Lat: 38.8815867000, Long: -104.6886232000

### Finding: 19

The door exceeds the maximum pressure to open the door.

Interior doors shall have a maximum opening force of 5 pounds.

These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Door and gate spring hinges shall be adjusted so that from the open position of 70 degrees, the door or gate shall move to the closed position in 1.5 seconds minimum.

*2010 ADAS Section 404.2.9*

*Fire doors shall have a minimum opening force allowable by the appropriate administrative authority. The force for pushing or pulling open a door or gate other than fire doors shall be as follows: 1. Interior hinged doors and gates: 5 pounds (22.2 N) maximum. 2. Sliding or folding doors: 5 pounds (22.2 N) maximum. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.*

#### Citation:

2010 ADAS Section: 404.2.9

#### As Built:

Both doors to women's restroom required 9 lbs of pressure

#### Recommendation:

Adjust door closers to 5 lbs. of pressure or less.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

#### Estimated Remediation Date:

N/A

#### Notes:

Corrective Action: W/O 386292 submitted. Adjusted closers & arms-completed 3/10/17

Finding #19 Continued



Finding 33426 Main Photo

CORRECTED

## Administrative Area Women's Restroom

Lat: 38.8815867000, Long: -104.6886232000

### Finding: 20

The door is equipped with a door closer and returns to a closed position too quickly.

Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

2010 ADAS Section 404.2.8.1

Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

#### Citation:

2010 ADAS Section: 404.2.8.1

#### As Built:

Door from hallway to vestibule closed in 1.51 seconds and door from vestibule to restroom closed in 2.32 seconds.

#### Recommendation:

Adjust both door closers to allow a minimum of 5 seconds to move from the open position at 90 degrees to 12 degrees from the latch/locking mechanism.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

#### Estimated Remediation Date:

N/A

#### Notes:

Corrective Action:



## Administrative Area Women's Restroom

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 21

The coat hook is installed greater than 48 inches above the finished floor.

Where a forward reach is unobstructed, the high forward reach shall be 48 inches maximum above the finished floor.

*2010 ADAS Section 308.2.1*

*Where a forward reach is unobstructed, the high forward reach shall be 48 inches (1220 mm) maximum and the low forward reach shall be 15 inches (380 mm) minimum above the finish floor or ground.*

#### Citation:

2010 ADAS Section: 308.2.1

#### As Built:

58 inches above  
finished floor

#### Recommendation:

Lower coat hook 12 inches minimum or install another coat hook not to exceed a maximum height of 48 inches above finished floor.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

#### Estimated Remediation Date:

N/A

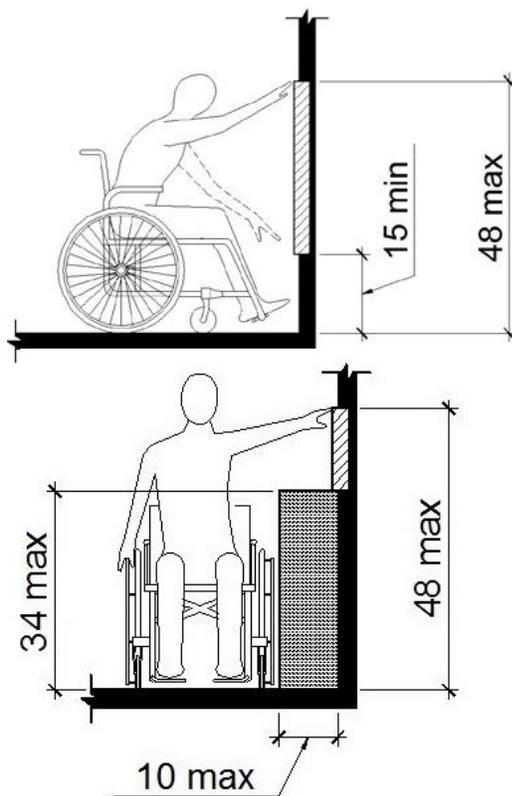
#### Notes:

N/A

Finding #21 Continued



Finding 299212 Main Photo



Considered  
Unobstructed

## Administrative Area Women's Restroom

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 22

The toilet paper is not installed within the compliant range.

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.

*2010 ADAS Section 604.7*

*Toilet paper dispensers shall comply with 309.4 and shall be 7 inches (180 mm) minimum and 9 inches (230 mm) maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be 15 inches (380 mm) minimum and 48 inches (1220 mm) 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.*

#### Citation:

2010 ADAS Section: 604.7

#### As Built:

4 inches in front of toilet

#### Recommendation:

Re-position toilet paper dispenser to be within 7 inches minimum to 9 inches maximum in front of the toilet measured to the centerline of the dispenser.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

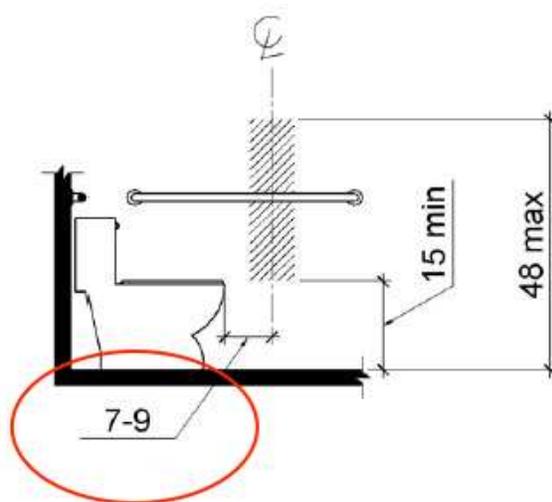
#### Estimated Remediation Date:

N/A

#### Notes:

N/A

Finding #22 Continued



Finding 299215 Main Photo

## Unisex Restroom Main Lobby

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 23

The door is equipped with a door closer and returns to a closed position too quickly.

Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

*2010 ADAS Section 404.2.8.1*

*Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.*

#### Citation:

2010 ADAS Section: 404.2.8.1

#### As Built:

4.05 seconds to closed position

#### Recommendation:

Adjust door closer to allow a minimum of 5 seconds to move from the open position at 90 degrees to 12 degrees from the latch/locking mechanism.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

#### Estimated Remediation Date:

N/A

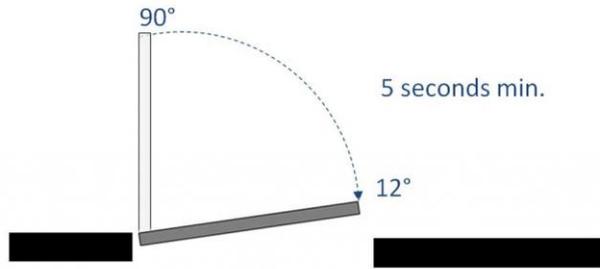
#### Notes:

N/A

Finding #23 Continued



Finding 299191 Main Photo



**Finding #23 Additional Finding Photos**



Finding 299191 Additional Photo

## Unisex Restroom Main Lobby

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 24

The clearance for the lavatory encroaches into the clearance required for the toilet.

No fixtures are allowed in the clear floor space required for the toilet.

Where a wall mounted water closet is installed within an accessible water closet compartment, clear floor space around the water closet shall be 60 inches minimum measured perpendicular from the side wall closest to the water closet and 56 inches minimum measured perpendicular from the rear wall.

Where a floor mounted water closet is installed within an accessible water closet compartment, clear floor space around the water closet shall be 60 inches minimum measured perpendicular from the side wall and 59 inches minimum measured perpendicular from the rear wall.

*2010 ADAS Section 604.3.2*

*The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, sanitary napkin disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions shall be located within the required water closet clearance.*

#### Citation:

2010 ADAS Section: 604.3.2

#### As Built:

Lavatory protrudes into required clear floor space of toilet

#### Recommendation:

Remove cabinet under the lavatory to provide the maximum clearance around the toilet. Please note that for the restroom to meet ADA compliance, major renovation/construction will be required. For now, best practice measures are recommended to ensure restroom is accessible to the maximum extent possible.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

#### Estimated Remediation Date:

N/A

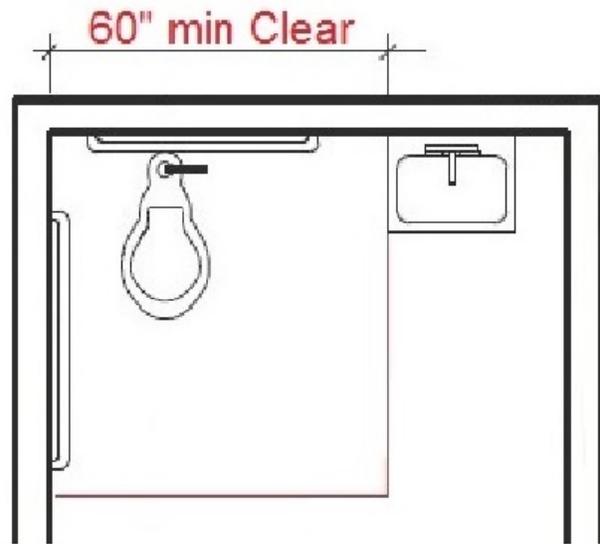
#### Notes:

N/A

Finding #24 Continued



Finding 299192 Main Photo



## Finding #24 Additional Finding Photos



Finding 299192 Additional Photo

## Unisex Restroom Main Lobby

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 25

The lavatory's clear floor space is obstructed by the paper towel dispenser.

The wall mounted soap dispenser projects 9.5 inches from the wall and encroaches into the required 30 inches by 48 inches clear floor space. The maximum projection that a dispenser may project at this location is 4 inches.

*2010 ADAS Section 606.2*

*A clear floor space complying with 305, positioned for a forward approach, and knee and toe clearance complying with 306 shall be provided.*

#### Citation:

2010 ADAS Section: 606.2

#### As Built:

Paper towel dispenser  
obstructs clear floor  
space of lavatory

#### Recommendation:

Replace with low profile dispenser and relocate paper towel dispenser to adjacent wall near mirror. Also, trash bin obstructs access to lavatory, recommend relocating trash bin.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

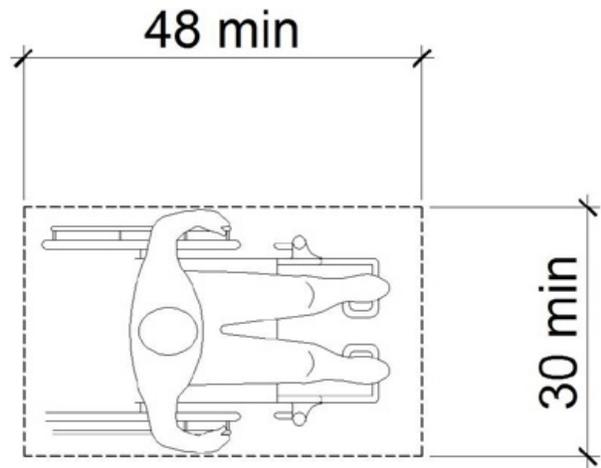
#### Estimated Remediation Date:

N/A

#### Notes:

N/A

Finding #25 Continued



Finding 299193 Main Photo

## Unisex Restroom Main Lobby

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 26

Compliant knee space has not been provided under the lavatory.

The knee clearance shall be 11 inches minimum in depth at 9 inches above the floor, and 8 inches minimum in depth at 27 inches above the floor. The top of the lavatory rim may be no higher than 34 inches.

*2010 ADAS Section 306.3.1*

*Space under an element between 9 inches (230 mm) and 27 inches (685 mm) above the finish floor or ground shall be considered knee clearance and shall comply with 306.3.*

#### Citation:

2010 ADAS Section: 306.3.1

#### As Built:

No knee clearance provided under lavatory

#### Recommendation:

Remove cabinet underneath lavatory to provide knee clearance and a forward approach. Also, trash bin obstructs access to lavatory, recommend relocating trash bin.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

#### Estimated Remediation Date:

N/A

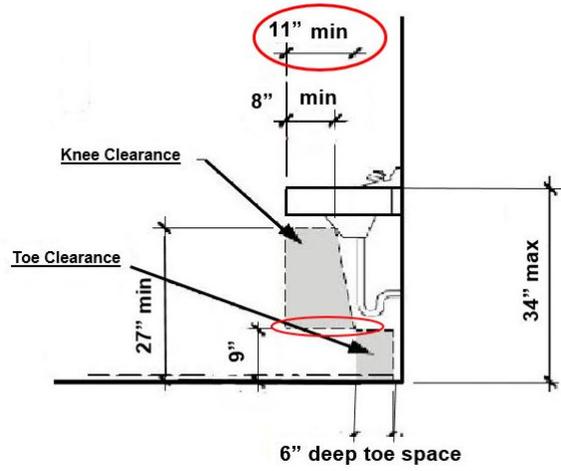
#### Notes:

N/A

Finding #26 Continued



Finding 299194 Main Photo



## Unisex Restroom Main Lobby

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 27

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.

*2010 ADAS Section 603.3*

*Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40 inches (1015 mm) maximum above the finish floor or ground. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35 inches (890 mm) maximum above the finish floor or ground.*

#### Citation:

2010 ADAS Section: 603.3

#### As Built:

41 inches above  
finished floor

#### Recommendation:

Lower mirror to a maximum of 40 inches above finished floor measured to the bottom edge of the reflective surface. Recommend lowering mirror 2 inches.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

#### Estimated Remediation Date:

N/A

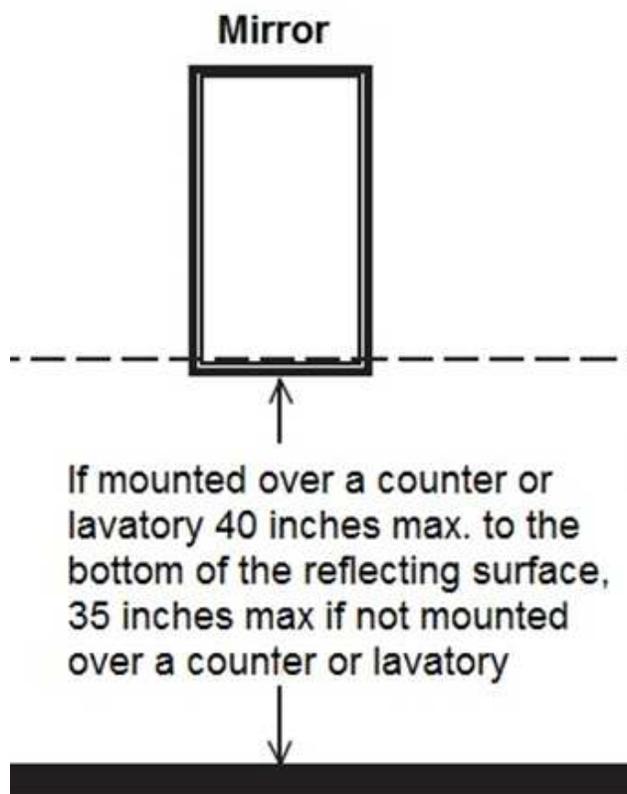
#### Notes:

N/A

Finding #27 Continued



Finding 299195 Main Photo



## Unisex Restroom Main Lobby

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 28

The door swings into the required clear floor space for the toilet.

Doors shall not swing into the clear floor space required for any fixture unless the toilet room or bathing room is for individual use and a clear floor space 30 inches by 48 inches is provided within the room beyond the arc of the door swing.

*2010 ADAS Section 603.2.3*

*Doors shall not swing into the clear floor space or clearance required for any fixture. Doors shall be permitted to swing into the required turning space.*

#### Citation:

2010 ADAS Section: 603.2.3

#### As Built:

No 30 X 48 inches is provided within the room beyond the arc of the door swing

#### Recommendation:

If local ordinances and fire code allows, reverse door swing of entry door to provide additional maneuvering clearance.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

#### Estimated Remediation Date:

N/A

#### Notes:

N/A

## Finding #28 Continued



Finding 299196 Main Photo

## Unisex Restroom Main Lobby

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 29

The toilet seat is not located within the range allowed off the floor.

The height of accessible water closets shall be a minimum of 17 inches and a maximum of 19 inches measured to the top of the toilet seat. The seat itself shall be a maximum of 2 inch high.

*2010 ADAS Section 604.4*

*The seat height of a water closet above the finish floor shall be 17 inches (430 mm) minimum and 19 inches (485 mm) maximum measured to the top of the seat. Seats shall not be sprung to return to a lifted position.*

#### Citation:

2010 ADAS Section: 604.4

#### As Built:

16 inches above  
finished floor

#### Recommendation:

Adjust toilet height, replace toilet or replace toilet seat with one that will meet the minimum height of 17 inches but no more than maximum height of 19 inches.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

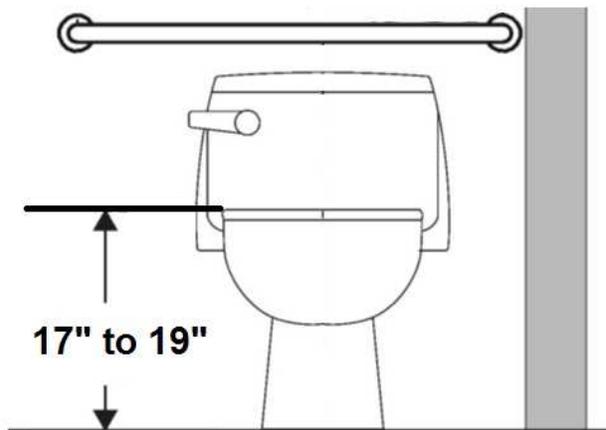
#### Estimated Remediation Date:

N/A

#### Notes:

N/A

Finding #29 Continued



Finding 299197 Main Photo

## Unisex Restroom Main Lobby

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 30

The rear grab bar is not a minimum 36 inches in length.

Grab bars shall be installed in a horizontal position, 33 inches minimum and 36 inches maximum above the finish floor measured to the top of the gripping surface and the space between the grab bar and the top of the tank (any obstruction) shall be 1-1/2 inches minimum.

*2010 ADAS Section 604.5.2*

*The rear wall grab bar shall be 36 inches (915 mm) long minimum and extend from the centerline of the water closet 12 inches (305 mm) minimum on one side and 24 inches (610 mm) minimum on the other side.*

#### Citation:

2010 ADAS Section: 604.5.2

#### As Built:

Rear grab bar 24 inches long

#### Recommendation:

Replace 24 inch rear grab bar with a 36 inch grab bar. If existing conditions do not allow for a 36 inch rear grab bar, replace rear grab bar once cabinet under lavatory is removed to allow proper positioning of the rear grab bar.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

#### Estimated Remediation Date:

N/A

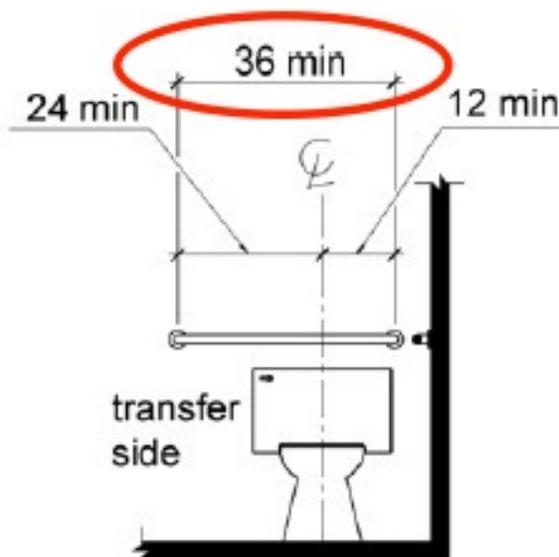
#### Notes:

N/A

Finding #30 Continued



Finding 299198 Main Photo



## Unisex Restroom Main Lobby

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 31

The seat cover dispenser is positioned too close to the grab bar.

Elements adjacent to the grab bar shall be positioned to provide unobstructed use of grab bars. The space between the grab bar and projecting objects below and at the ends shall be 1-1/2 inches minimum. The space between the grab bar and projecting objects above shall be 12 inches minimum.

*2010 ADAS Section 609.3*

*The space between the wall and the grab bar shall be 1 1/2 inches (38 mm). The space between the grab bar and projecting objects below and at the ends shall be 1 1/2 inches (38 mm) minimum. The space between the grab bar and projecting objects above shall be 12 inches (305 mm) minimum.*

#### Citation:

2010 ADAS Section: 609.3

#### As Built:

7.5 inches above side  
grab bar

#### Recommendation:

Re-locate toilet seat cover dispenser below either grab bar at least 1.5 inches minimum below grab bars but no less than 15 inches above finished floor to meet compliance.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

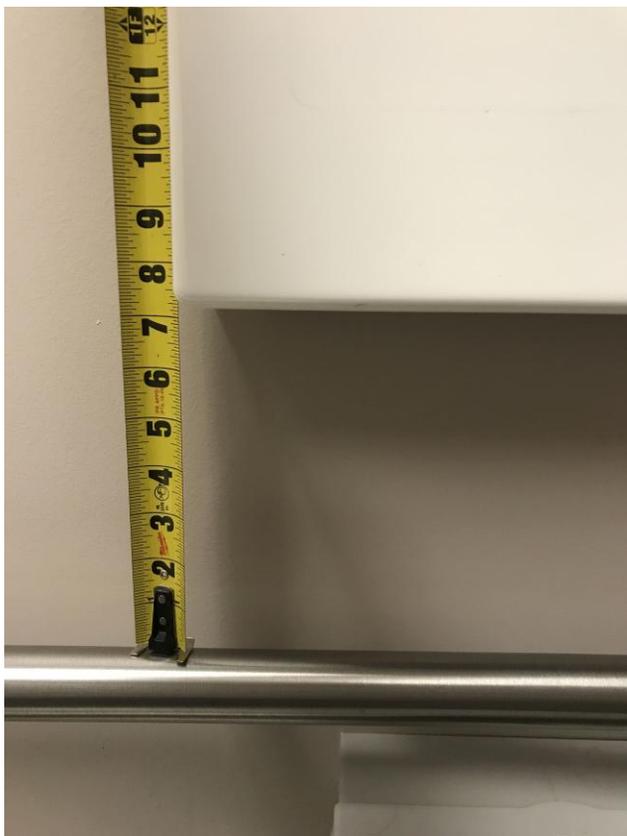
#### Estimated Remediation Date:

N/A

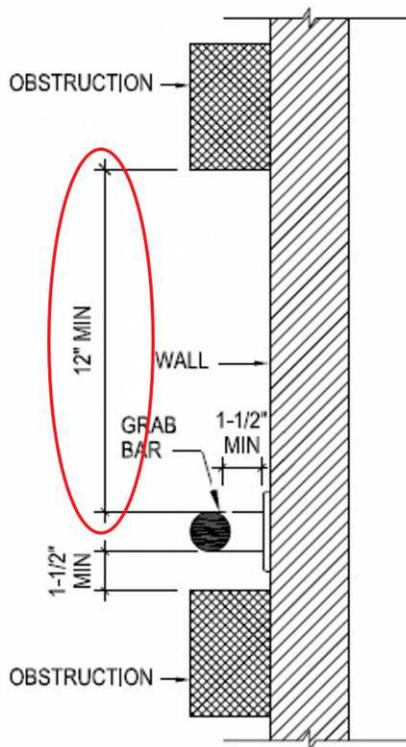
#### Notes:

N/A

### Finding #31 Continued



Finding 299199 Main Photo



## Unisex Restroom Main Lobby

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 32

The toilet paper is not installed within the compliant range.

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.

*2010 ADAS Section 604.7*

*Toilet paper dispensers shall comply with 309.4 and shall be 7 inches (180 mm) minimum and 9 inches (230 mm) maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be 15 inches (380 mm) minimum and 48 inches (1220 mm) 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.*

#### Citation:

2010 ADAS Section: 604.7

#### As Built:

5.5 inches in front of toilet

#### Recommendation:

Re-position toilet paper dispenser to be within 7 inches minimum to 9 inches maximum in front of the toilet measured to the centerline of the dispenser.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

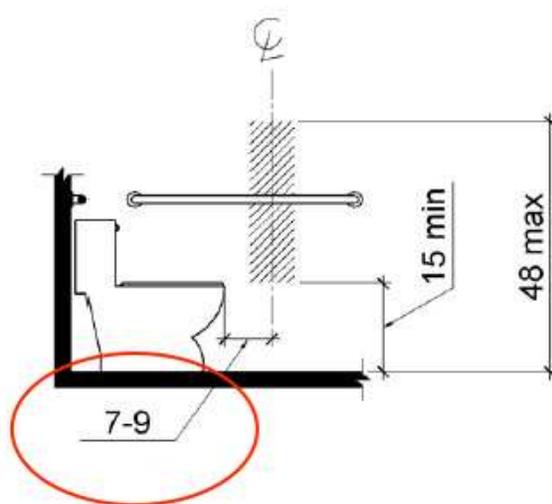
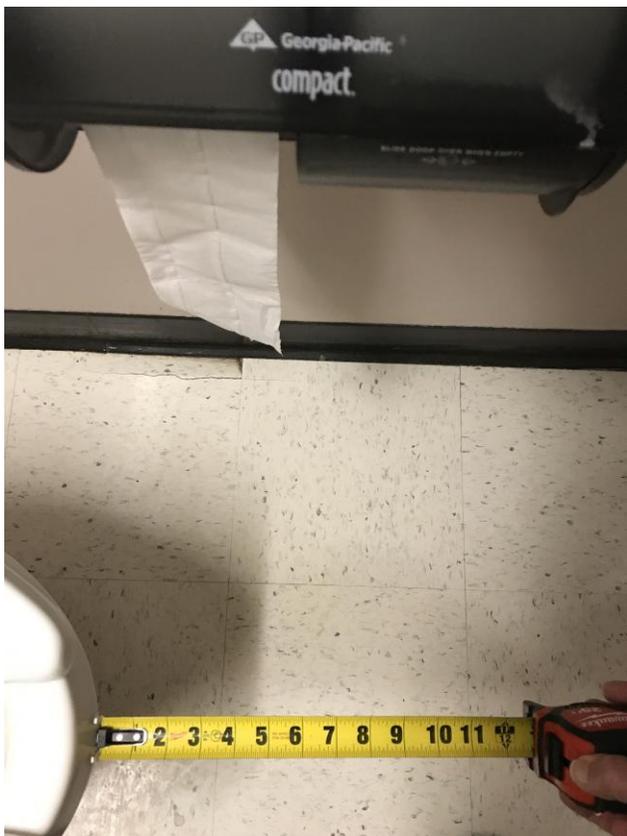
#### Estimated Remediation Date:

N/A

#### Notes:

N/A

Finding #32 Continued



Finding 299200 Main Photo

## Mens Public Restroom

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 33

The coat hook is installed greater than 48 inches above the finished floor.

Where a forward reach is unobstructed, the high forward reach shall be 48 inches maximum above the finished floor.

*2010 ADAS Section 308.2.1*

*Where a forward reach is unobstructed, the high forward reach shall be 48 inches (1220 mm) maximum and the low forward reach shall be 15 inches (380 mm) minimum above the finish floor or ground.*

#### Citation:

2010 ADAS Section: 308.2.1

#### As Built:

57.5 inches above  
finished floor

#### Recommendation:

Lower coat hook 10 inches minimum or install another coat hook not to exceed a maximum height of 48 inches above finished floor.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

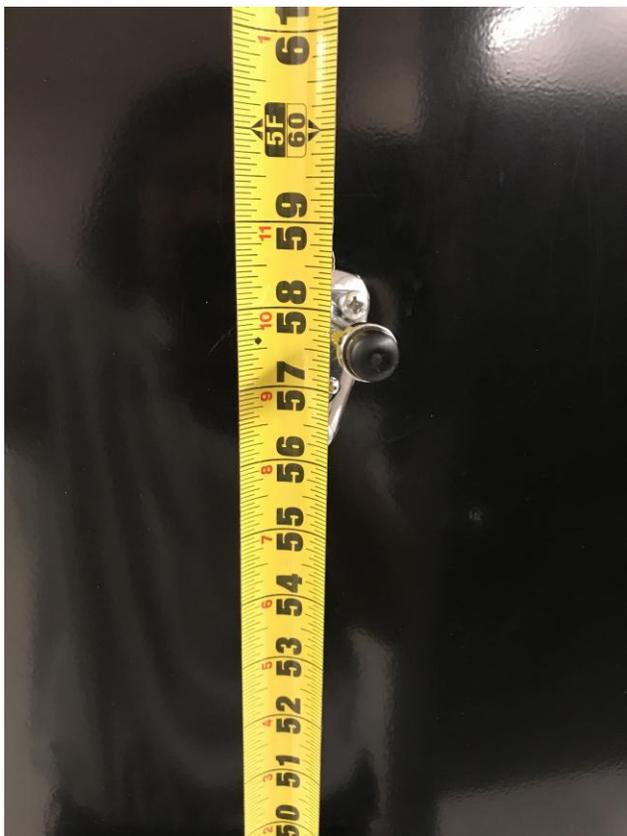
#### Estimated Remediation Date:

N/A

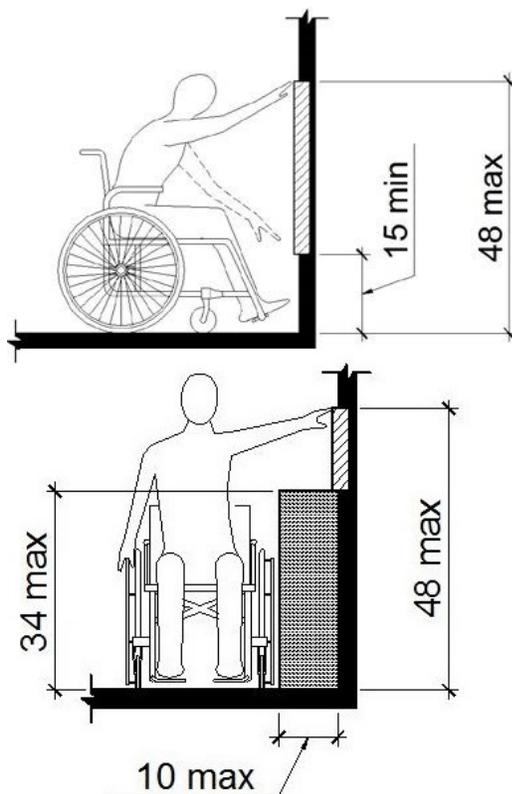
#### Notes:

N/A

Finding #33 Continued



Finding 299201 Main Photo



Considered  
Unobstructed

## Mens Public Restroom

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 34

The toilet seat cover dispenser is mounted too high.

Dispensers must have operable parts a maximum of 48 inches above the floor. Toilet seat covers must be on an accessible route. An accessible route of travel is 36 inches wide minimum and provides a 30 inch by 48 inch clear floor space that allows a side or forward approach.

*2010 ADAS Section 308.1  
Reach ranges shall comply with 308.*

#### Citation:

2010 ADAS Section: 308.1

#### As Built:

53 inches above  
finished floor

#### Recommendation:

Re-locate toilet seat cover dispenser below either grab bar at least 1.5 inches minimum below grab bars but no less than 15 inches above finished floor to meet compliance.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

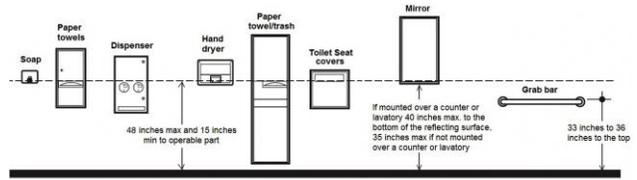
#### Estimated Remediation Date:

N/A

#### Notes:

N/A

Finding #34 Continued



Finding 299202 Main Photo

## Mens Public Restroom

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 35

The toilet paper is not installed within the compliant range.

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.

*2010 ADAS Section 604.7*

*Toilet paper dispensers shall comply with 309.4 and shall be 7 inches (180 mm) minimum and 9 inches (230 mm) maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be 15 inches (380 mm) minimum and 48 inches (1220 mm) 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.*

#### Citation:

2010 ADAS Section: 604.7

#### As Built:

6 inches in front of toilet

#### Recommendation:

Re-position toilet paper dispenser to be within 7 inches minimum to 9 inches maximum in front of the toilet measured to the centerline of the dispenser.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

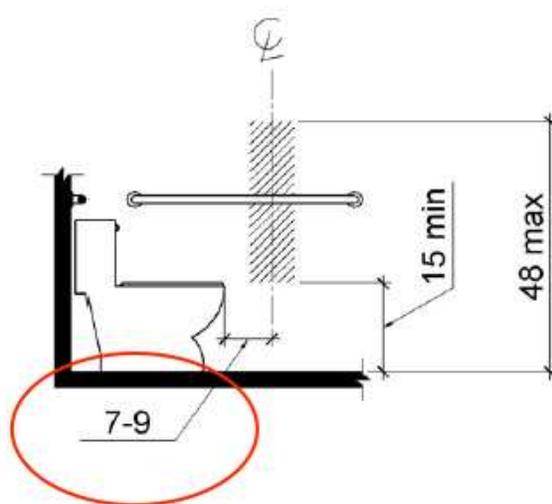
#### Estimated Remediation Date:

N/A

#### Notes:

N/A

Finding #35 Continued



Finding 299203 Main Photo

## Womens Public Restroom

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 36

The coat hook is installed greater than 48 inches above the finished floor.

Where a forward reach is unobstructed, the high forward reach shall be 48 inches maximum above the finished floor.

*2010 ADAS Section 308.2.1*

*Where a forward reach is unobstructed, the high forward reach shall be 48 inches (1220 mm) maximum and the low forward reach shall be 15 inches (380 mm) minimum above the finish floor or ground.*

#### Citation:

2010 ADAS Section: 308.2.1

#### As Built:

57.5 inches above  
finished floor

#### Recommendation:

Lower coat hook 10 inches minimum or install another coat hook not to exceed a maximum height of 48 inches above finished floor.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

#### Estimated Remediation Date:

N/A

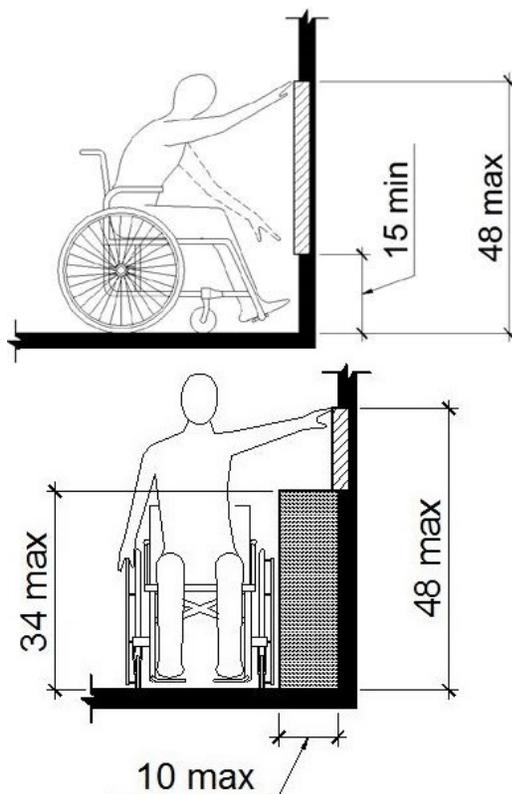
#### Notes:

N/A

### Finding #36 Continued



Finding 299204 Main Photo



Considered  
Unobstructed

## Womens Public Restroom

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 37

The toilet seat cover dispenser is mounted too high.

Dispensers must have operable parts a maximum of 48 inches above the floor. Toilet seat covers must be on an accessible route. An accessible route of travel is 36 inches wide minimum and provides a 30 inch by 48 inch clear floor space that allows a side or forward approach.

*2010 ADAS Section 308.1  
Reach ranges shall comply with 308.*

#### Citation:

2010 ADAS Section: 308.1

#### As Built:

53.5 inches above  
finished floor

#### Recommendation:

Re-locate toilet seat cover dispenser below either grab bar at least 1.5 inches minimum below grab bars but no less than 15 inches above finished floor to meet compliance.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

#### Estimated Remediation Date:

N/A

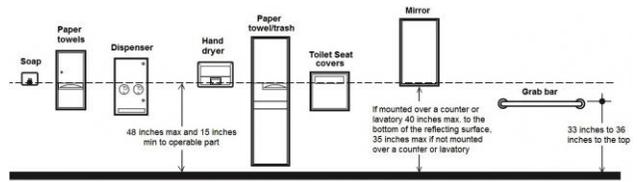
#### Notes:

N/A

### Finding #37 Continued



Finding 299205 Main Photo



## Womens Public Restroom

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 38

The toilet paper is not installed within the compliant range.

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.

*2010 ADAS Section 604.7*

*Toilet paper dispensers shall comply with 309.4 and shall be 7 inches (180 mm) minimum and 9 inches (230 mm) maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be 15 inches (380 mm) minimum and 48 inches (1220 mm) 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.*

#### Citation:

2010 ADAS Section: 604.7

#### As Built:

5.5 inches in front of toilet

#### Recommendation:

Re-position toilet paper dispenser to be within 7 inches minimum to 9 inches maximum in front of the toilet measured to the centerline of the dispenser.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

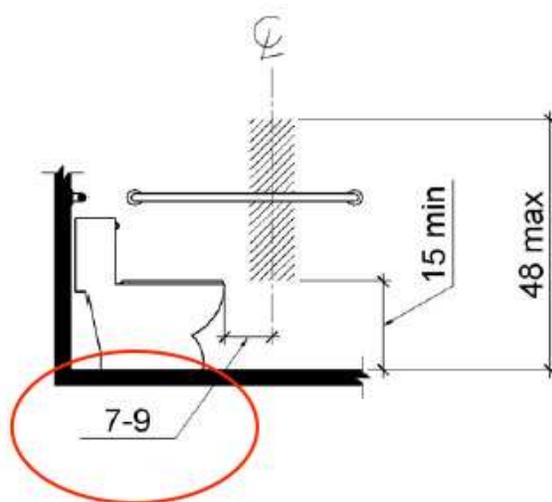
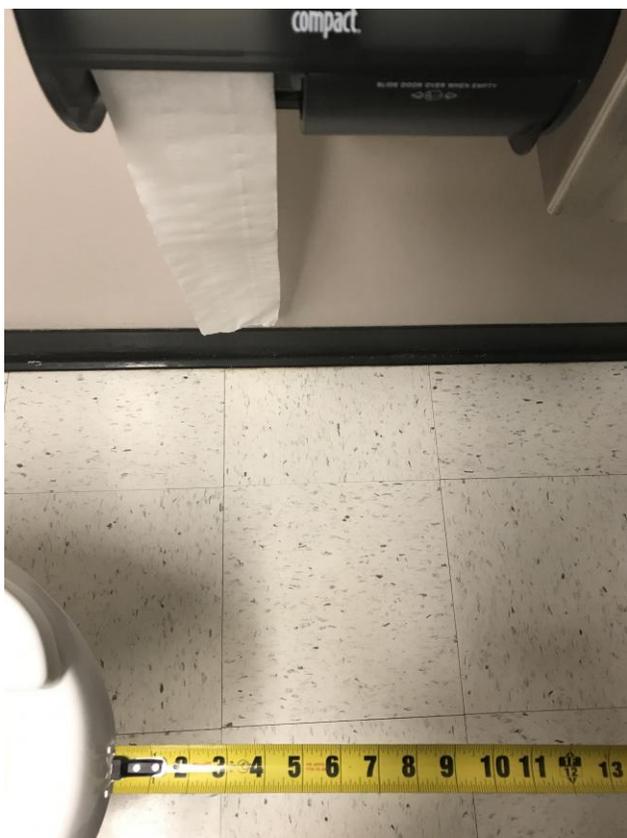
#### Estimated Remediation Date:

N/A

#### Notes:

N/A

Finding #38 Continued



Finding 299206 Main Photo

## Womens Public Restroom

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 39

The toilet is not located within the range allowed from the side wall or partition.

The centerline of the toilet must be 16 to 18 inches from the side wall.

*2010 ADAS Section 604.2*

*The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 inches (405 mm) minimum to 18 inches (455 mm) maximum from the side wall or partition, except that the water closet shall be 17 inches (430 mm) minimum and 19 inches (485 mm) maximum from the side wall or partition in the ambulatory accessible toilet compartment specified in 604.8.2. Water closets shall be arranged for a left-hand or right-hand approach.*

#### Citation:

2010 ADAS Section: 604.2

#### As Built:

19 inches from side wall

#### Recommendation:

Re-position toilet between 16 inches minimum and 18 inches maximum from centerline of toilet to side wall. May require plumbing alteration.

#### Barrier Priority:

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### Department:

N/A

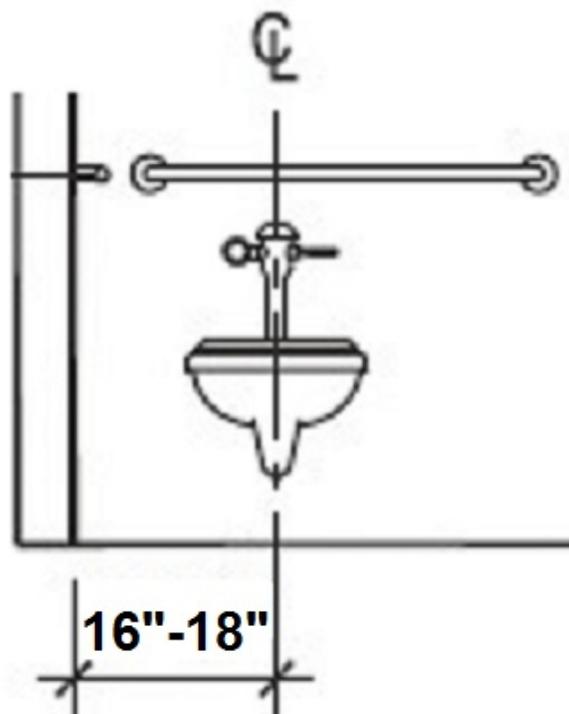
#### Estimated Remediation Date:

N/A

#### Notes:

N/A

Finding #39 Continued



Finding 299207 Main Photo

## East Hallway Drinking Fountain

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 40

There is not enough knee clearance under the drinking fountain.

The drinking fountain must have a clear knee space between the bottom of the drinking fountain and the floor not less than 27 inches in height, 30 inches in width, and 8 inches in depth.

*2010 ADAS Section 602.2*

*Units shall have a clear floor or ground space complying with 305 positioned for a forward approach and centered on the unit. Knee and toe clearance complying with 306 shall be provided.*

### Citation:

2010 ADAS Section: 602.2

### As Built:

26.75 inches above  
finished floor

### Recommendation:

Adjust drinking fountain to meet the minimum 27 inches measured from the bottom edge of the drinking fountain to the top of the finished floor. This drinking fountain is located within an alcove. Recommend raising 1 inch.

### Barrier Priority:

4 (Low): Should be completed as soon as possible due to being a technical violation, but may not result in providing greater access to persons with disabilities. (Includes; Findings that are technically violations but provide a moderate to low increase in accessibility compared to the financial impact on the entity)

### Department:

N/A

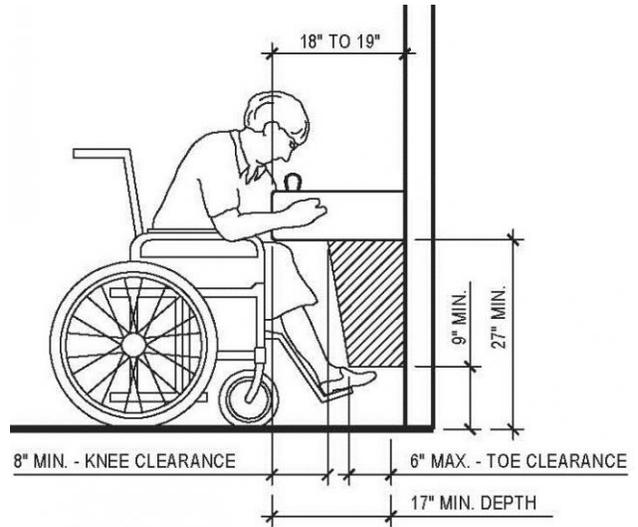
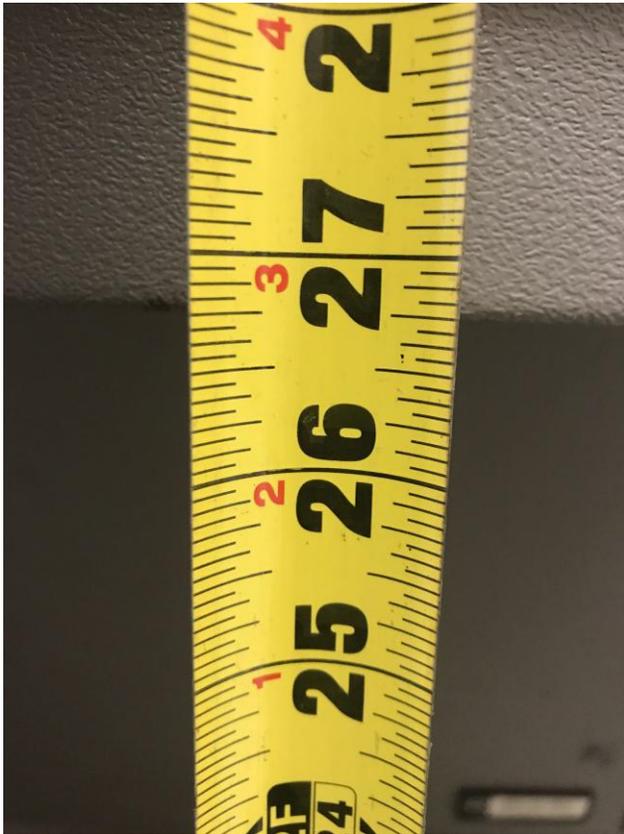
### Estimated Remediation Date:

N/A

### Notes:

N/A

Finding #40 Continued



Finding 299208 Main Photo

**Finding #40 Additional Finding Photos**



Finding 299208 Additional Photo

## East Hallway Drinking Fountain

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 41

The water flow from the spout is too low..

The spout shall provide a flow of water 4 inches high minimum.

*2010 ADAS Section 602.6*

*The spout shall provide a flow of water 4 inches (100 mm) high minimum and shall be located 5 inches (125 mm) maximum from the front of the unit. The angle of the water stream shall be measured horizontally relative to the front face of the unit. Where spouts are located less than 3 inches (75 mm) of the front of the unit, the angle of the water stream shall be 30 degrees maximum. Where spouts are located between 3 inches (75 mm) and 5 inches (125 mm) maximum from the front of the unit, the angle of the water stream shall be 15 degrees maximum.*

#### Citation:

2010 ADAS Section: 602.6

#### As Built:

Water flow only 1 inch high

#### Recommendation:

Adjust push bar or water flow pressure to meet the minimum 4 inch requirement.

#### Barrier Priority:

4 (Low): Should be completed as soon as possible due to being a technical violation, but may not result in providing greater access to persons with disabilities. (Includes; Findings that are technically violations but provide a moderate to low increase in accessibility compared to the financial impact on the entity)

#### Department:

N/A

#### Estimated Remediation Date:

N/A

#### Notes:

N/A

Finding #41 Continued



Finding 299209 Main Photo



## East Hallway

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 42

The suggestion box projects 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.

*2010 ADAS Section 307.2*

*Objects with leading edges more than 27 inches (685 mm) and not more than 80 inches (2030 mm) above the finish floor or ground shall protrude 4 inches (100 mm) maximum horizontally into the circulation path.*

#### Citation:

2010 ADAS Section: 307.2

#### As Built:

Suggestion box  
protrudes 7 inches at  
52 inches above  
finished floor

#### Recommendation:

Replace suggestion box with low profile box or place existing suggestion box in different location and not in a main path of travel.

#### Barrier Priority:

4 (Low): Should be completed as soon as possible due to being a technical violation, but may not result in providing greater access to persons with disabilities. (Includes; Findings that are technically violations but provide a moderate to low increase in accessibility compared to the financial impact on the entity)

#### Department:

N/A

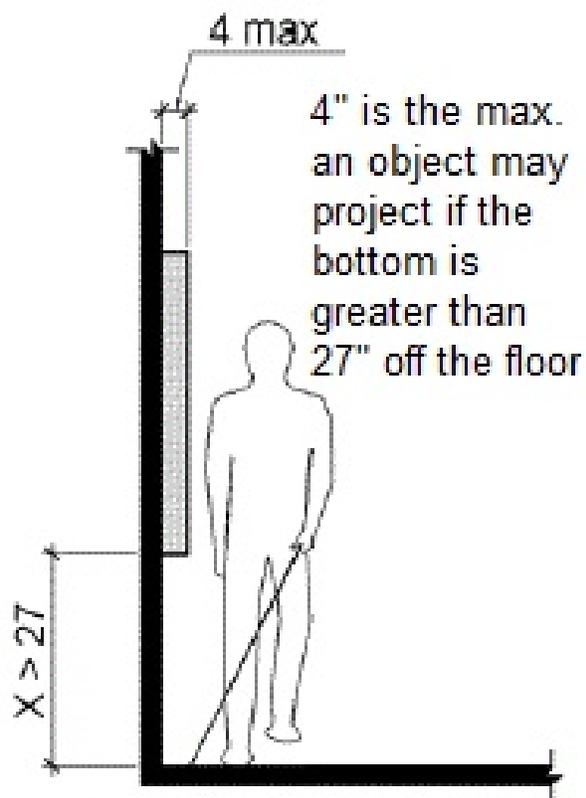
#### Estimated Remediation Date:

N/A

#### Notes:

N/A

Finding #42 Continued



Finding 299210 Main Photo

## Finding #42 Additional Finding Photos



Finding 299210 Additional Photo

## East Hallway

Lat: 38.8815900000, Long: -104.6886000000

### Finding: 43

The door exceeds the maximum pressure to open the door.

Interior doors shall have a maximum opening force of 5 pounds.

These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Door and gate spring hinges shall be adjusted so that from the open position of 70 degrees, the door or gate shall move to the closed position in 1.5 seconds minimum.

*2010 ADAS Section 404.2.9*

*Fire doors shall have a minimum opening force allowable by the appropriate administrative authority. The force for pushing or pulling open a door or gate other than fire doors shall be as follows: 1. Interior hinged doors and gates: 5 pounds (22.2 N) maximum. 2. Sliding or folding doors: 5 pounds (22.2 N) maximum. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.*

#### Citation:

2010 ADAS Section: 404.2.9

#### As Built:

Requires 14 pounds of pressure to open

#### Recommendation:

Adjust door closer to 5 lbs. of pressure or less unless fire or safety codes prohibit the adjustment.

#### Barrier Priority:

2 (Important): Should be completed as soon as possible. (Includes; Findings that would remove barriers to the greatest number of people to your goods and services)

#### Department:

N/A

#### Estimated Remediation Date:

N/A

#### Notes:

N/A

**Finding #43 Continued**



**Finding 299211 Main Photo**

**Finding #43 Additional Finding Photos**



**Finding 299211 Additional Photo**