## **Site Accessibility Evaluation**

# Americans with Disabilities Act And ANSI A117.1



Taco Bell Store #24647 (Pre)

2085 Walker Lake Rd Ontario, OH 44906

**Pre Inspection** 

Inspection Date: 02/22/2022 Inspector: Kalia Klein

## **Prepared By**



(800) 582 - 6178 www.calcasp.com Michaela May Taco Bell Corp. 1 Glen Bell Way Irvine, CA 92618

02/27/2022

Dear Mrs. May,

Thank you for the opportunity to be of service to you by performing an accessibility evaluation for the Taco Bell Store #24647 (Pre) located at 2085 Walker Lake Rd, Ontario, OH 44906. The facility was inspected on 02/22/2022.

Major Remodel or New Store - PRE

Company or Franchise - Company

If remodel, the original open date - N/A

Opening date - N/A

Construction/Remodel Manager - N/A

Date Report Received - 02/27/22

If you have any questions regarding this report please feel free to contact me.

Sincerely,

Paul Klein, CASp #068

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#### Path of Travel From the Public Way

#### Finding: 1

At least 60% of all public entrances must be accessible and on an accessible route to the public way.

Based on the number of ground floor exits provided for the building (2), at least (2) of the existing exit doors (if used as a public entrance) are required to be brought up to compliance if readily achievable to do so. This would include an accessible path of travel which is currently out of compliance for slope and cross slopes between the entrances, accessible parking stalls and public way.

Citation: As Built:

2010 ADAS Section: 206.4.1 N/A

2009 IBC Section: 1105.1



#### Path of Travel From the Public Way

#### Finding: 2

The accessible route of travel contains detectable warnings (truncated domes) which are not currently required by the 2010 ADAS or ANSI A117.1 for this location.

Due to the ongoing development of guidelines and lack of adopted standards and/or regulations pertaining to the installation of detectable warnings, it is recommended that detectable warnings not be installed until such time that the standards and/or regulations require them. Please confirm with the local AHJ.

Citation: As Built:

Other Section: Advisory Three sets of domes





#### Path of Travel From the Public Way

## Finding: 3

Parked vehicles reduce the required width of the accessible route.

The accessible route of travel must be maintained at least 36 inches wide. Wheel stops are required when a car parked in any space may reduce the accessible path of travel to less than 36 inches.

Citation: As Built:

2010 ADAS Section: 502.7 <36"

2009 ANSI A117.1 Section: 502.8



## **ADD WHEEL STOPS**





#### Path of Travel From the Public Way

#### Finding: 4

The element 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.

Citation: As Built:

2010 ADAS Section: 307.2 4"-9" (handles)

2009 ANSI A117.1 Section: 307.2

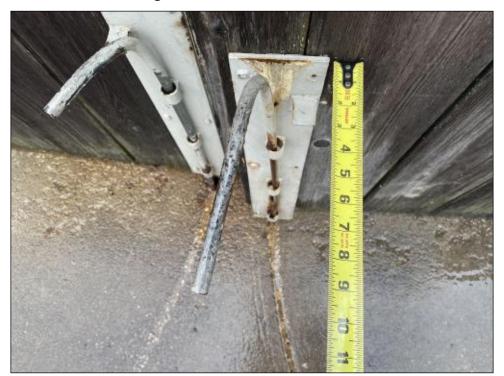












## **Path of Travel From the Public Way**

## Finding: 5

The accessible path of travel between the building and the public way on the site has cross slopes greater than 2%.

Surface cross slopes shall not exceed one unit vertical in 48 units horizontal (2-percent slope).

Citation: As Built:

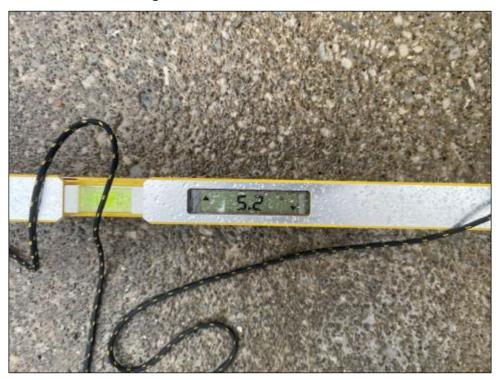
2010 ADAS Section: 403.3 4.1%-7.5%

2009 ANSI A117.1 Section: 403.3







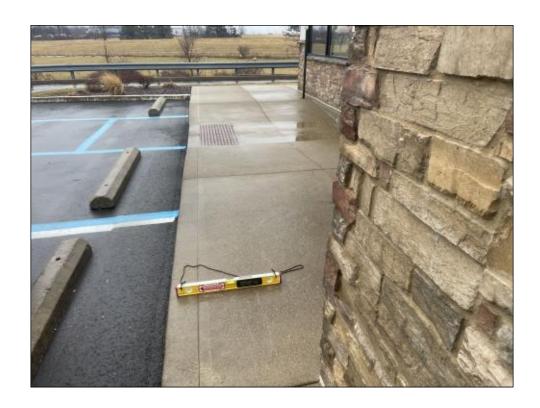














#### Path of Travel From the Public Way

## Finding: 6

The route of travel does not provide the required minimum width.

The minimum clear width for sidewalks and walks is 36 inches.

However, clear width shall be permitted to be reduced to 32 inches minimum for a length of 24 inches maximum provided that reduced width segments are separated by segments that are 48 inches long minimum and 36 inches wide minimum.

Citation: As Built:

2010 ADAS Section: 403.5.1, 403.5.1 Exception 27"











## Finding: 7

The stripe is missing at the left side of the left parking stall which identifies its border.

Vehicle spaces shall be marked to define the width, and shall have an adjacent access aisle.

Citation: As Built:

2010 ADAS Section: 502.2 Missing (left)

2009 ANSI A117.1 Section: 502.2



#### Finding: 8

The accessible parking stall is not wide enough.

Each parking space must be at least 8 feet wide and shall be marked to define the width.

Alternatively, the stall can be 11 feet wide minimum with a 5 foot wide minimum access aisle.

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.

Citation: As Built:

2010 ADAS Section: 502.2 7'10"

2009 ANSI A117.1 Section: 502.2





## Finding: 9

The cross slope (narrow dimension) of the parking stall exceeds 2%.

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

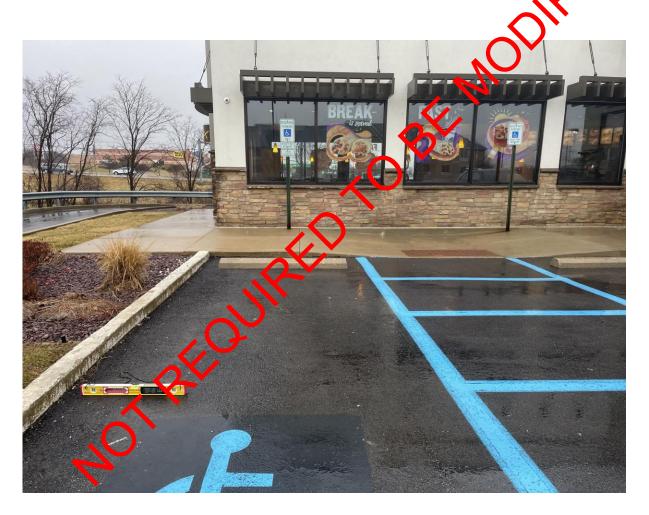
Citation:

As Built:

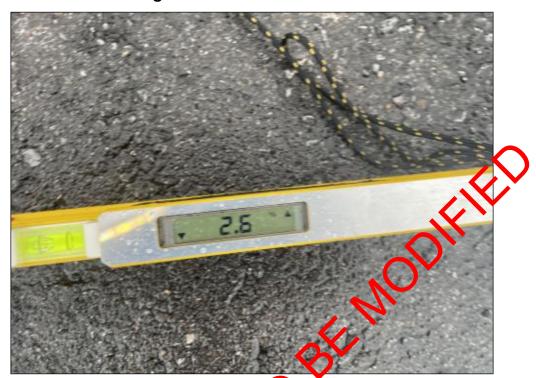
2010 ADAS Section: 502.4

2.6% (24"x24")

2009 ANSI A117.1 Section: 502.5



## WITHIN REASONABLE CONSTRUCTION TOLERANCE



Finding: 10

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%.

Citation: As Built:

2010 ADAS Section: 502.4 3.2%

2009 ANSI A117.1 Section: 502.5





## Finding: 11

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%.

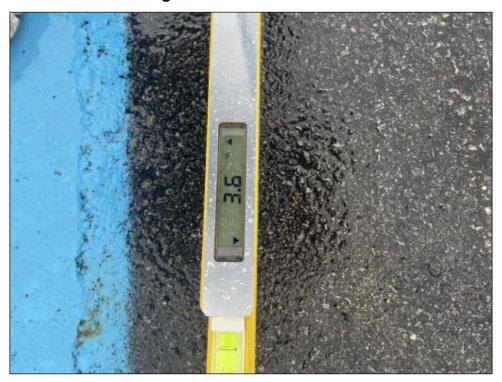
Citation: As Built:

2010 ADAS Section: 502.4 2.6%-3.6%

2009 ANSI A117.1 Section: 502.5



**Finding #11 Additional Finding Photos** 





**Finding #11 Additional Finding Photos** 





**Finding #11 Additional Finding Photos** 



#### Finding: 12

The accessible route of travel contains detectable warnings (truncated domes) which are not currently required by the 2010 ADAS or ANSI A117.1 for this location.

Due to the ongoing development of guidelines and lack of adopted standards and/or regulations pertaining to the installation of detectable warnings, it is recommended that detectable warnings not be installed until such time that the standards and/or regulations require them. Please confirm with the local AHJ.

Citation: As Built:

Other Section: Advisory N/A



## Finding: 13

The curb ramp on the accessible route has cross slopes greater than 2%.

Surface cross slopes shall not exceed one unit vertical in 48 units horizontal (2-percent slope).

Citation:

As Built:

2010 ADAS Section: 405.3, 406.1

2.5%

2009 ANSI A117.1 Section: 405.3, 406.1



## WITHIN REASONABLE CONSTRUCTION TOLERANCE

Finding #13 Additional Finding Photos



## Finding: 14

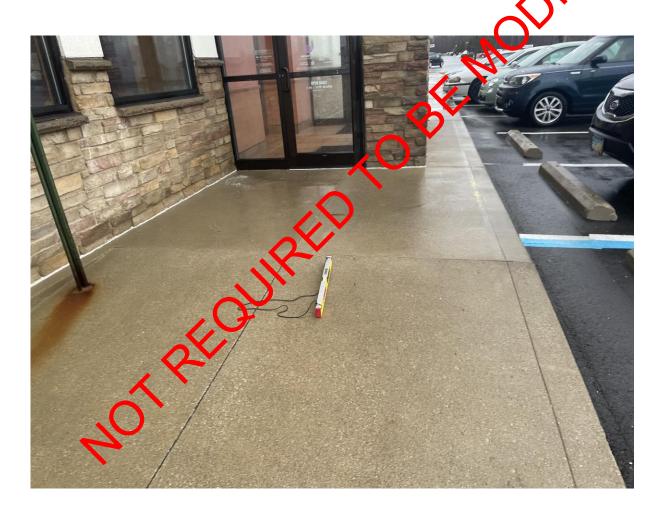
The curb ramp exceeds the maximum running slope (parallel to the direction of travel) allowable of 8.33%.

Curb ramps should have the least possible slope but in no case more than 8.33% (1:12).

Citation: As Built:

2010 ADAS Section: 406.1 9.3%

2009 ANSI A117.1 Section: 406.1



## WITHIN REASONABLE CONSTRUCTION TOLERANCE

**Finding #14 Additional Finding Photos** 



## **Parking Lot**

## Finding: 15

The curb ramp on the accessible route has cross slopes greater than 2%.

Surface cross slopes shall not exceed one unit vertical in 48 units horizontal (2-percent slope).

Citation:

As Built:

2010 ADAS Section: 405.3, 406.1

2.7%

2009 ANSI A117.1 Section: 405.3, 406.1



# WITHIN REASONABLE CONSTRUCTION TOLERANCE

Finding #15 Additional Finding Photos



# **Path of Travel From Accessible Parking**

# Finding: 16

The accessible path of travel between the building entrance and the accessible parking has cross slopes greater than 2%.

Surface cross slopes shall not exceed 1 unit vertical in 48 units horizontal (2-percent slope).

Citation: As Built:

2010 ADAS Section: 403.3 2.4%-3.4%

2009 ANSI A117.1 Section: 403.3



**Finding #16 Additional Finding Photos** 





Finding #16 Additional Finding Photos



WITHIN REASONABLE CONSTRUCTION TOLERANCE

# Finding #16 Additional Finding Photos



AOT RECOURTED TO

#### Finding: 17

The door exceeds the maximum pressure to open the door.

Exterior hinged doors shall be designed so that such doors can be pushed or pulled open with a force not exceeding 8.5 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.

Citation: As Built:

Other Section: Policy 12 lbs



Finding: 18

The tactile EXIT sign is missing at the door.

Wall signs identifying exits shall have characters raised 1/32 inch minimum and shall be uppercase characters a minimum of 5/8 inch and a maximum of 2 inches high. Braille shall be placed directly below the tactile characters; flush left or centered. Signs shall be located a minimum of 48 inches above the floor, measured from the baseline of the lowest tactile characters and 60 inches maximum above the finish floor or ground surface, measured from the baseline of the highest tactile characters.

Where a tactile sign is provided at a door, the sign shall be located on the latch side. Where a tactile sign is provided at double doors the sign shall be located to the right of the right-hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall.

Citation: As Built:

2010 ADAS Section: 216.4.1 Missing

2009 ANSI A117.1 Section: 703.1.1



#### Finding: 19

The floor mat at the door is not secured in place.

If carpet or carpet tile is used on a ground or floor surface, then it shall be securely attached; have a firm cushion, pad or backing or no cushion or pad; and have a level loop, textured loop, level-cut pile or level-cut/uncut pile texture. The maximum pile height shall be 1/2 inch. Exposed edges of carpet shall be fastened to floor surfaces and have trim along the entire length of the exposed edge. Recessed doormats shall be adequately anchored to prevent interference with wheelchair traffic.

Citation: As Built:

2010 ADAS Section: 302.2 Not secured

2009 ANSI A117.1 Section: 302.2



Finding: 20

The door exceeds the maximum pressure to open the door.

Exterior hinged doors shall be designed so that such doors can be pushed or pulled open with a force not exceeding 8.5 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.

Citation: As Built:

Other Section: Policy 14 lbs



#### Finding: 21

The tactile EXIT sign is missing at the door.

Wall signs identifying exits shall have characters raised 1/32 inch minimum and shall be uppercase characters a minimum of 5/8 inch and a maximum of 2 inches high. Braille shall be placed directly below the tactile characters; flush left or centered. Signs shall be located a minimum of 48 inches above the floor, measured from the baseline of the lowest tactile characters and 60 inches maximum above the finish floor or ground surface, measured from the baseline of the highest tactile characters.

Where a tactile sign is provided at a door, the sign shall be located on the latch side. Where a tactile sign is provided at double doors the sign shall be located to the right of the right-hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall.

Citation: As Built:

2010 ADAS Section: 216.4.1 Missing

2009 ANSI A117.1 Section: 703.1.1



#### Finding: 22

The floor mat at the door is not secured in place.

If carpet or carpet tile is used on a ground or floor surface, then it shall be securely attached; have a firm cushion, pad or backing or no cushion or pad; and have a level loop, textured loop, level-cut pile or level-cut/uncut pile texture. The maximum pile height shall be 1/2 inch. Exposed edges of carpet shall be fastened to floor surfaces and have trim along the entire length of the exposed edge. Recessed doormats shall be adequately anchored to prevent interference with wheelchair traffic.

Citation: As Built:

2010 ADAS Section: 302.2 Not secured

2009 ANSI A117.1 Section: 302.2



# **Front Entrance Door (Vestibule)**

## Finding: 23

The door exceeds the maximum allowable opening force.

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.

Citation: As Built:

2010 ADAS Section: 404.2.9 9 lbs

2009 ANSI A117.1 Section: 404.2.8



#### **Front Entrance Door (Vestibule)**

Finding: 24

The tactile EXIT sign is missing at the door.

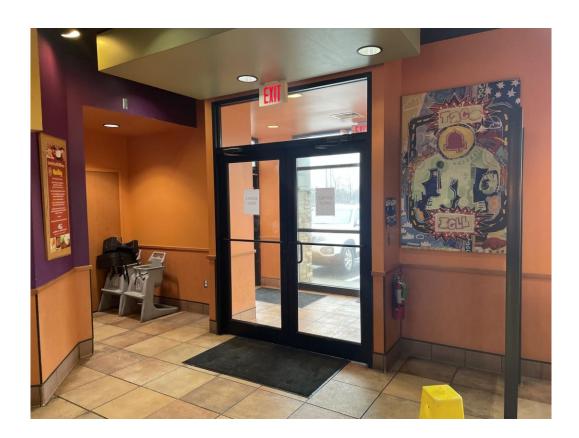
Wall signs identifying exits shall have characters raised 1/32 inch minimum and shall be uppercase characters a minimum of 5/8 inch and a maximum of 2 inches high. Braille shall be placed directly below the tactile characters; flush left or centered. Signs shall be located a minimum of 48 inches above the floor, measured from the baseline of the lowest tactile characters and 60 inches maximum above the finish floor or ground surface, measured from the baseline of the highest tactile characters.

Where a tactile sign is provided at a door, the sign shall be located on the latch side. Where a tactile sign is provided at double doors the sign shall be located to the right of the right-hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall.

Citation: As Built:

2010 ADAS Section: 216.4.1 Missing

2009 ANSI A117.1 Section: 703.1.1



#### **Front Entrance Door (Vestibule)**

#### Finding: 25

The floor mat at the door is not secured in place.

If carpet or carpet tile is used on a ground or floor surface, then it shall be securely attached; have a firm cushion, pad or backing or no cushion or pad; and have a level loop, textured loop, level-cut pile or level-cut/uncut pile texture. The maximum pile height shall be 1/2 inch. Exposed edges of carpet shall be fastened to floor surfaces and have trim along the entire length of the exposed edge. Recessed doormats shall be adequately anchored to prevent interference with wheelchair traffic.

Citation: As Built:

2010 ADAS Section: 302.2 Not secured

2009 ANSI A117.1 Section: 302.2



#### Front Entrance #3

Finding: 26

The door exceeds the maximum pressure to open the door.

Exterior hinged doors shall be designed so that such doors can be pushed or pulled open with a force not exceeding 8.5 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.

Citation: As Built:

Other Section: Policy 16 lbs



#### Front Entrance #3

## Finding: 27

The threshold is greater than 1/2 inch high.

The threshold at a doorway shall be no higher than 1/2 inch. Changes in level between 1/4 inch and 1/2 inch must be beveled at 1:2 or less. 1/4 inch is the maximum vertical rise.

Citation: As Built:

2010 ADAS Section: 404.2.5

2009 ANSI A117.1 Section: 404.2.4



#### Front Entrance #3

Finding: 28

The tactile EXIT sign is missing at the door.

Wall signs identifying exits shall have characters raised 1/32 inch minimum and shall be uppercase characters a minimum of 5/8 inch and a maximum of 2 inches high. Braille shall be placed directly below the tactile characters; flush left or centered. Signs shall be located a minimum of 48 inches above the floor, measured from the baseline of the lowest tactile characters and 60 inches maximum above the finish floor or ground surface, measured from the baseline of the highest tactile characters.

Where a tactile sign is provided at a door, the sign shall be located on the latch side. Where a tactile sign is provided at double doors the sign shall be located to the right of the right-hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall.

Citation: As Built:

2010 ADAS Section: 216.4.1 Missing

2009 ANSI A117.1 Section: 703.1.1



# **Dining Area**

Finding: 29

A front counter sign stating: "Please Ask if You Need Assistance" in a visible location for customers has not been installed.

Citation: As Built:

Other Section: Policy Missing



## **Dining Area**

#### Finding: 30

There is no International Symbol of Accessibility (ISA) symbol designating each accessible seating space within the dining area/s.

The International Symbol of Accessibility shall be the standard used to identify facilities that are accessible to and usable by physically disabled persons as set forth in these building standards and as specifically required in this section.

Citation: As Built:

2010 ADAS Section: 216.3 5 compliant tables/5 faded ISA's

2009 ANSI A117.1 Section: 703.1.2



# Finding #30 Additional Finding Photos





# **Finding #30 Additional Finding Photos**





## **Dining Area**

#### Finding: 31

The floor mat at the door is not secured in place.

If carpet or carpet tile is used on a ground or floor surface, then it shall be securely attached; have a firm cushion, pad or backing or no cushion or pad; and have a level loop, textured loop, level-cut pile or level-cut/uncut pile texture. The maximum pile height shall be 1/2 inch. Exposed edges of carpet shall be fastened to floor surfaces and have trim along the entire length of the exposed edge. Recessed doormats shall be adequately anchored to prevent interference with wheelchair traffic.

Citation: As Built:

2010 ADAS Section: 302.2 Not secured

2009 ANSI A117.1 Section: 302.2



#### **Dining Area**

Finding: 32

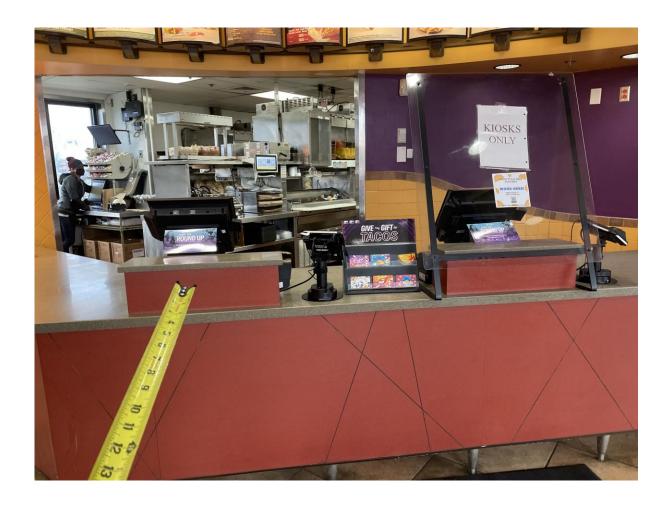
The counter is too high.

A portion of the counter surface that is 30 inches long minimum and 36 inches high maximum shall be provided. Knee and toe space shall be provided under the counter. A clear floor or ground space shall be positioned for a forward approach to the counter.

Citation: As Built:

2010 ADAS Section: 904.4.2 41 3/8" to partitions

2009 ANSI A117.1 Section: 904.4.2



# **Finding #32 Additional Finding Photos**



## **Dining Area**

#### Finding: 33

The floor mat at the drink station is not secured in place.

If carpet or carpet tile is used on a ground or floor surface, then it shall be securely attached; have a firm cushion, pad or backing or no cushion or pad; and have a level loop, textured loop, level-cut pile or level-cut/uncut pile texture. The maximum pile height shall be 1/2 inch. Exposed edges of carpet shall be fastened to floor surfaces and have trim along the entire length of the exposed edge. Recessed doormats shall be adequately anchored to prevent interference with wheelchair traffic.

Citation: As Built:

2010 ADAS Section: 302.2 Not secured

2009 ANSI A117.1 Section: 302.2



## Finding: 34

The door exceeds the maximum allowable opening force.

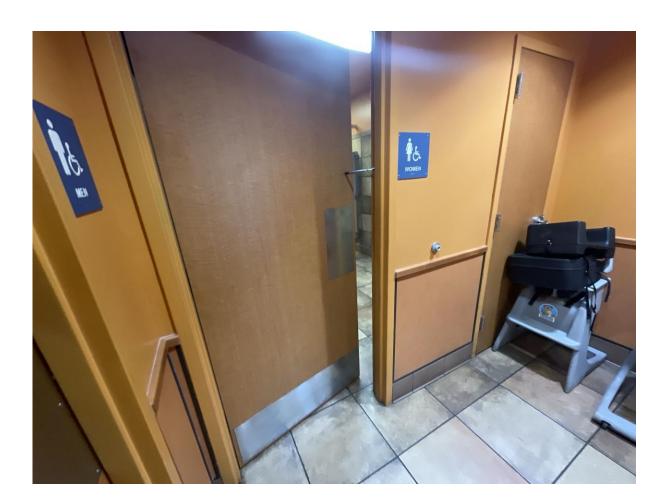
Interior doors shall have a maximum opening force of 5 pounds.

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.

Citation: As Built:

2010 ADAS Section: 404.2.9 10 lbs

2009 ANSI A117.1 Section: 404.2.8



#### Finding: 35

The maneuvering clearance on the pull side of the door extends less than 18 inches on the latch side.

Doors with a front approach must have a landing on the pull side that is a minimum of 60 inches in depth perpendicular to the door in a close position by a minimum width dimension of 18 inches plus the door width. The additional 18 inches must extend past the door on the latch side. The entire landing must be free of obstructions and must be flat (2% max. slope is considered flat in any direction).

Citation: As Built:

2010 ADAS Section: 404.2.4.1 43" to changing table

2009 ANSI A117.1 Section: 404.2.3.2, 404.2.3.3



# RECOMMEND REMOVING CHANGING TABLE

# **Finding #35 Additional Finding Photos**





#### Finding: 36

The employee sign is installed on the mirror which obstructs the reflecting surface.

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.

Citation: As Built:

2010 ADAS Section: 603.3 N/A

2009 ANSI A117.1 Section: 603.3



Finding: 37

The lavatory is too close to the side wall.

There must be a minimum of 15 inches from the centerline of the lavatory to the nearest side wall or side partition to allow for an unobstructed 30 inches by 48 inches clear floor space.

Citation: As Built:

2010 ADAS Section: 606.2 14 3/4"

2009 ANSI A117.1 Section: 606.2



# WITHIN REASONABLE CONSTRUCTION TOLERANCE

Finding: 38

The water and drain pipes under the lavatory are not adequately insulated.

Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under lavatories and sinks.

Citation: As Built:

2010 ADAS Section: 606.5 Partial

2009 ANSI A117.1 Section: 606.6



## Finding: 39

The side grab bar is too high.

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.

Citation: As Built:

2010 ADAS Section: 609.4 36 3/4"

2009 ANSI A117.1 Section: 609.4.1



#### Finding: 40

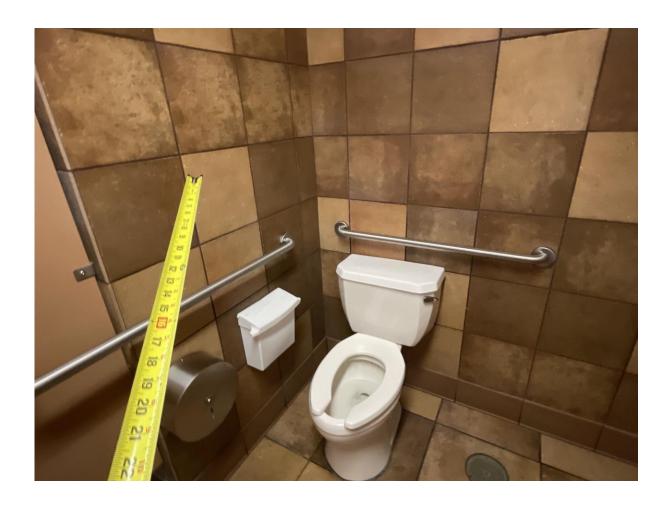
The vertical grab bar missing.

Fixed sidewall grab bars shall be 42 inches minimum in length, located 12 inches maximum from the rear wall and extending 54 inches minimum from the rear wall.

In addition, a vertical grab bar 18 inches minimum in length shall be mounted with the bottom of the bar located between 39 inches and 41 inches above the floor, and with the center line of the bar located between 39 inches and 41 inches from the rear wall.

Citation: As Built:

2009 ANSI A117.1 Section: 604.5.1 Missing



## Finding: 41

The door exceeds the maximum allowable opening force.

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.

Citation: As Built:

2010 ADAS Section: 404.2.9 13 lbs

2009 ANSI A117.1 Section: 404.2.8



#### Finding: 42

The employee sign is installed on the mirror which obstructs the reflecting surface.

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.

Citation: As Built:

2010 ADAS Section: 603.3 N/A

2009 ANSI A117.1 Section: 603.3



#### Finding: 43

The top rim of the lavatory is too high.

All lavatories that are designated to be accessible shall be a minimum 17 inches in horizontal depth and mounted with the rim or counter edge no higher than 34 inches above the finished floor.

Citation: As Built:

2010 ADAS Section: 606.3 34 1/4"

2009 ANSI A117.1 Section: 606.3



# WITHIN REASONABLE CONSTRUCTION TOLERANCE

## Finding: 44

The water and drain pipes under the lavatory are not adequately insulated.

Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under lavatories and sinks.

Citation: As Built:

2010 ADAS Section: 606.5 Partial

2009 ANSI A117.1 Section: 606.6



#### Finding: 45

The accessible toilet compartment does not provide proper toe clearance on the front and/or side partition.

The front partition and at least one side partition shall provide a toe clearance of 9 inches minimum above the finish floor and 6 inches deep minimum beyond the compartment-side face of the partition, exclusive of partition support members.

Toe clearance at the front partition is not required in a compartment greater than 62 inches deep with a wall-hung water closet or 65 inches deep with a floor-mounted water closet. Toe clearance at the side partition is not required in a compartment greater than 66 inches wide.

Citation: As Built:

2010 ADAS Section: 604.8.1.4 63 1/2"

2009 ANSI A117.1 Section: 604.9.5.1 Exception 2



<u>NOTE:</u> IF THIS COMPARTMENT WAS CONSTRUCTED PRIOR TO MARCH 2010, AND IS NOT TO BE MODIFIED AS PART OF THE REMODEL, THEN IT CAN REMAIN AS-IS. OTHERWISE, IT MUST BE MODIFIED TO COMFORM TO CURRENT ADA STANDARDS.

# **Finding #45 Additional Finding Photos**





## Finding: 46

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.

Citation: As Built:

2010 ADAS Section: 308.2.1 53 1/2"

2009 ANSI A117.1 Section: 308.2.1



# **Finding #46 Additional Finding Photos**



## Finding: 47

The side grab bar is too high.

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.

Citation: As Built:

2010 ADAS Section: 609.4 36 1/4"

2009 ANSI A117.1 Section: 609.4.1



# WITHIN REASONABLE CONSTRUCTION TOLERANCE

#### Finding: 48

The vertical grab bar missing.

Fixed sidewall grab bars shall be 42 inches minimum in length, located 12 inches maximum from the rear wall and extending 54 inches minimum from the rear wall.

In addition, a vertical grab bar 18 inches minimum in length shall be mounted with the bottom of the bar located between 39 inches and 41 inches above the floor, and with the center line of the bar located between 39 inches and 41 inches from the rear wall.

Citation: As Built:

2009 ANSI A117.1 Section: 604.5.1 Missing

