# **Site Accessibility Evaluation**



Courthouse

417 S Clinton St Iowa City, IA 52240

**ADA Only** 

Inspection Date: 11/28/2018 Inspector: Shelley Zuniga



Engineering with Precision, Pace & Passion. (224) 293 - 6451 www.wtengineering.com



February 3, 2019

Donna Brooks Grants Assistant Johnson County 913 S. Dubuque St. Iowa City, IA 52240

#### Dear Donna:

Thank you for the opportunity to be of service to you by performing an accessibility evaluation for the Courthouse located at 417 S Clinton St, Iowa City, IA 52240. The facility was inspected on 11/28/2018.

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

- 1 (Phase 1): Should be completed immediately. This category includes findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat.
- 2 (Phase 2): Should be completed as soon as possible. Includes findings that would remove barriers to the greatest number of people to your goods and services and finding new to the technical standards such as recreation elements
- 3 (Phase 3): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. This category includes findings that have a high financial impact on the entity, are subject to standards not yet final, or involve a partner entity.
- 4 (Option): Not necessary to complete, because other sites exist that meet Title II requirements for program access, or retrofit is technically infeasible, or variance is a construction tolerance.



V

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

We have applied these priorities to the transition plan to create an order of retrofit for Johnson County sites. The transition plan is an Excel document that is easily modified, should circumstances or priorities change for the County. In addition, it is easily searched in many different ways.

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

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

Sincerely,

Shelley Zuniga Shelley Zuniga

### **Parking**

Lat/Long: [41.65604, -91.53532]

Finding: 1

Element meets all standards and requirements

Citation: As Built:

2010 ADAS Section: 502.2, 502.3, 502.4, 502.5 2 stalls comply with width and slope

Recommendation:

None

### **Parking**

Lat/Long: [41.65604, -91.53532]

Finding: 2

The parking sign is mounted too low.

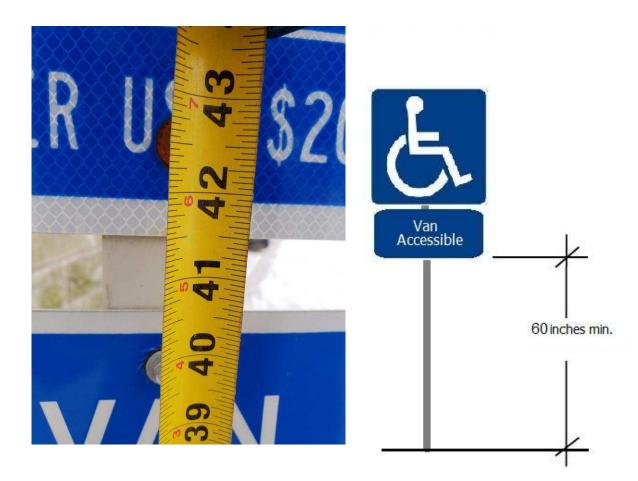
Parking space identification signs shall include the International Symbol of Accessibility complying with. Signs identifying van parking spaces shall contain the designation "van accessible." Signs shall be 60 inches minimum above the finish floor or ground surface measured to the bottom of the sign.

Citation: As Built:

2010 ADAS Section: 502.6 very low, 42"

#### Recommendation:

Raise existing accessible parking signs so lowest end of bottom sign is min 60" aff



# **Finding #2 Additional Finding Photos**





### **Parking**

Lat/Long: [41.65604, -91.53532]

### Finding: 3

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.

#### Citation:

2010 ADAS Section: 208.3.1

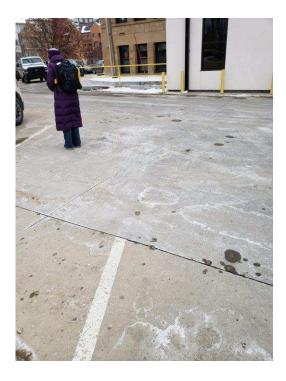
1991 ADAS Section: 4.6.2

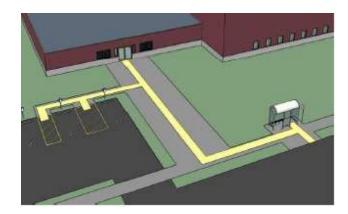
#### As Built:

stalls should be closest to the accessible entry, route requires walk thru drive path

#### Recommendation:

Relocate stalls to be on the shortest AR to the building accessible entry





# **Finding #3 Additional Finding Photos**



#### **EAR**

Lat/Long: [41.65604, -91.53532]

Finding: 4

The handrail does not extend past the ramp.

Handrails must be between 34 inches and 38 inches above the ramp surface, must extend beyond the top and bottom of the ramp 12 inches horizontally, be parallel to the floor or ground surface and be in the same direction as he ramp runs. The 12 inches must be level and does not include the radius at the top of round handrails. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent ramp run.

Citation: As Built:

2010 ADAS Section: 505.10.1 only 6" extension on

top

1991 ADAS Section: 4.8.5

#### **Recommendation:**

Provide handrail extensions that project 12" onto the ramp landing



### **Finding #4 Additional Finding Photos**



#### **EAR**

Lat/Long: [41.65604, -91.53532]

Finding: 5

The ramps slope exceeds the maximum running slope (direction of travel) allowable of 8.33%.

Ramps should have the least possible slope but in no case more than 8.3% (1:12).

Citation:

2010 ADAS Section: 405.2

1991 ADAS Section: 4.8.2

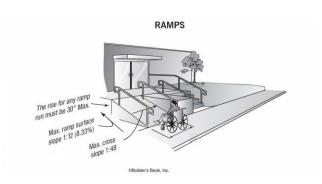
**Recommendation:** 

Correct slope of ramp to max 8.33%

#### As Built:

9.5% middle run, on 1 panel only





# **Finding #5 Additional Finding Photos**



#### **EAR**

Lat/Long: [41.65604, -91.53532]

### Finding: 6

The landing at the bottom of the ramp has a slope greater than 2%.

Bottom landings shall have a dimension in the direction of ramp run of not less than 60 inches and have a slope of less than 2% in any direction.

Citation: As Built:

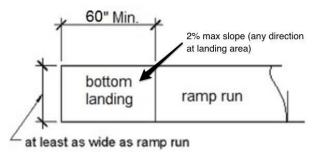
2010 ADAS Section: 405.7.1, 405.7.1 Exception 2.3% bottom landing

1991 ADAS Section: 4.8.4

#### **Recommendation:**

Correct ramp landing slope to max 2.08%





### **Finding #6 Additional Finding Photos**



#### **EAR**

Lat/Long: [41.65604, -91.53532]

Finding: 7

The handrail does not extend past the ramp.

Handrails must be between 34 inches and 38 inches above the ramp surface, must extend beyond the top and bottom of the ramp 12 inches horizontally, be parallel to the floor or ground surface and be in the same direction as he ramp runs. The 12 inches must be level and does not include the radius at the top of round handrails. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent ramp run.

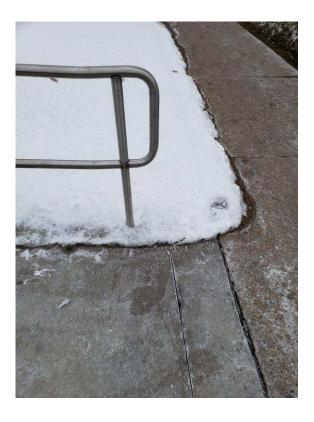
Citation: As Built:

2010 ADAS Section: 505.10.1 bottom fails to extend over landing

1991 ADAS Section: 4.8.5

#### **Recommendation:**

Provide handrail extensions that project 12" onto the ramp landing



### **Finding #7 Additional Finding Photos**



#### **EAR**

Lat/Long: [41.65604, -91.53532]

Finding: 8

The ramp run has not been provided with edge protection.

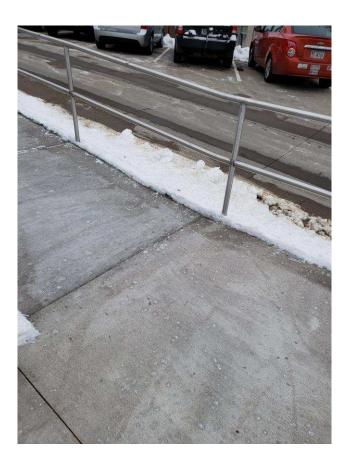
The floor or ground surface of the ramp run or landing shall extend 12 inches minimum beyond the inside face of a handrail or a curb or barrier shall be provided that prevents the passage of a 4 inch diameter sphere, where any portion of the sphere is within 4 inches of the finish floor or ground surface.

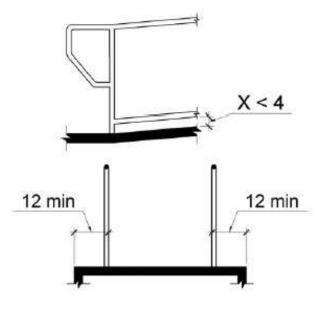
Citation: As Built:

2010 ADAS Section: 405.9.2, 405.9.1, 405.9 lacks edge protection where street drops off

#### Recommendation:

Install rail along bottom edge of ramp that prevents a 4" sphere from passing through





Lat/Long: [41.65604, -91.53532]

### Finding: 9

The total number of drinking fountains are not equally divided between those that are accessible to wheelchair users and those that are available to standing persons.

Where more than two are provided, 50 percent of the total number of drinking fountains provided shall be accessible to wheelchair users and 50 percent available to standing persons.

Citation: As Built:

2010 ADAS Section: 211.3 first floor by Annex, only 1 low bowl

#### **Recommendation:**

Replace one fountain to provide 50/50 split between hi and lo bowl fountains



Lat/Long: [41.65604, -91.53532]

Finding: 10

There are not enough drinking fountains.

When drinking fountains are provided, a minimum of one must designed for wheelchair users and one must be designed for standing persons unless a single fountain meets the requirements for both.

Citation:

As Built:

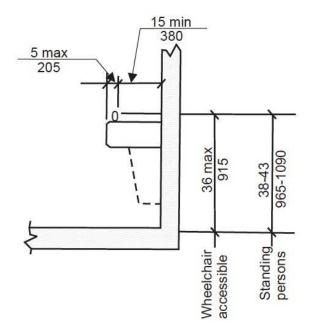
2010 ADAS Section: 211.2

3rd floor lobby drinking fountain fails

#### Recommendation:

Replace drinking fountain with hi-lo bowl





Lat/Long: [41.65604, -91.53532]

Finding: 11

The handrail does not have the required extension at the top of the stair flight.

At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches minimum beginning directly above the first riser nosing. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight.

Citation: As Built:

2010 ADAS Section: 505.10.2 front stairwell- top floor handrail fails to

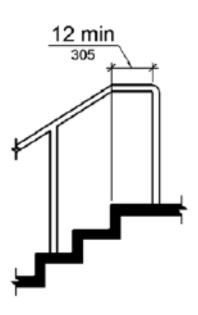
1991 ADAS Section: 4.9.4 extend

#### **Recommendation:**

Install handrails on both sides of stairway, mounted 34" to 38" aff with top and bottom extensions and having a 1.25" - 2" in diameter, or a non-circular grip that has a perimeter dimension of 4"- 6.25" max with a min gap of 1.5" between handrail and wall

Provide required extension at the top of the stairway





Lat/Long: [41.6560375, -91.5353136]

Finding: 12

The elevator audible signal is missing and/or non compliant.

An audible signal shall sound once for the "up" direction and twice for the "down" direction or shall have verbal annunciators that say "up" or "down."

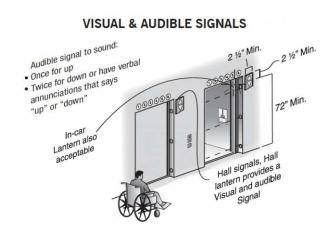
Citation: As Built:

2010 ADAS Section: 407.2.2.2 lacks audible signal

1991 ADAS Section: 4.10.4

#### Recommendation:

Program elevator car audible signals to chime once for up and twice for down, or replace audible chimes with verbal enunciators



Lat/Long: [41.6560375, -91.5353136]

Finding: 13

The elevator does not have a star on both jambs at the main entry level.

Floor designations shall be provided on both jambs of elevator hoistway entrances. Floor designations shall be provided in both tactile characters and braille. Tactile Characters shall be 2 inches high minimum. A tactile star shall be provided on both jambs at the main entry level.

Citation: As Built:

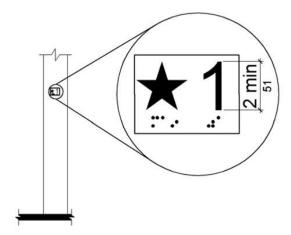
2010 ADAS Section: 407.2.3.1 first floor entry lacks

star symbol

#### **Recommendation:**

Install a star on both jambs of the first floor elevator signage





Lat/Long: [41.6560375, -91.5353136]

Finding: 14

The gap/clearance between the elevator car and hoistway is too wide.

The clearance between the car platform sill and the edge of any hoistway landing shall be 1 1/4 inch maximum.

Citation: As Built:

2010 ADAS Section: 407.4.3 gap is 1.5"

1992 ANSI A117.1 Section: 4.10.1.9

1991 ADAS Section: 4.10.9

**Recommendation:** 

Reduce gap at hoistway landing



#### **CAR PLATFORM & LANDING CLEARANCE**



Lat/Long: [41.6560375, -91.5353136]

Finding: 15

The elevator in car audible car position indicator signal is missing.

Audible and visible car position indicators shall be provided in elevator cars.

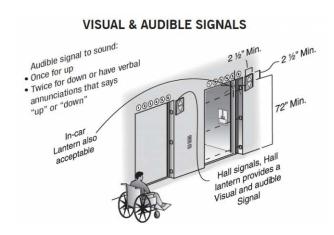
Citation: As Built:

2010 ADAS Section: 407.4.8 elevator lacks visible car position indicator.

1991 ADAS Section: 4.10.4

#### Recommendation:

Install visible car position indicator on interior of elevator



Lat/Long: [41.65604, -91.53532]

Finding: 16

The transaction counter is too high.

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

Citation: As Built:

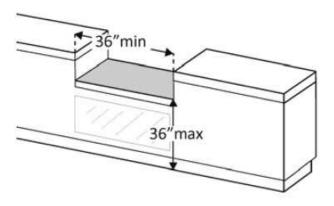
2010 ADAS Section: 904.4.2, 904.4.1 first floor lobby- 45"

1991 ADAS Section: 7.2

#### Recommendation:

Lower 36" wide segment of service counter to max 36" aff





# **Finding #16 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 17

The handrail gripping diameter is noncompliant.

Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1 1/4 inches minimum and 2 inches maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4 inches minimum and 6 1/4 inches maximum, and a cross-section dimension of 2 1/4 inches maximum.

Citation: As Built:

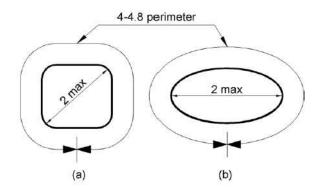
2010 ADAS Section: 505.7 entry stairway-

gripping area too large

#### Recommendation:

Install handrails on both sides of stairway, mounted 34" to 38" aff with top and bottom extensions and having a 1.25" - 2" in diameter, or a non-circular grip that has a perimeter dimension of 4"- 6.25" max with a min gap of 1.5" between handrail and wall





Lat/Long: [41.65604, -91.53532]

Finding: 18

The handrail does not have a compliant extension at the bottom of the stair flight.

At the bottom of a stair flight, handrails shall extend at the slope of the stair flight for a horizontal distance at least equal to one tread depth beyond the last riser nosing. Extension shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight.

Citation: As Built:

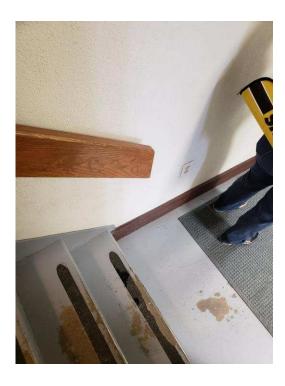
2010 ADAS Section: 505.10.3 entry stairway- fail to extend on bottom

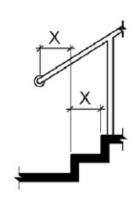
1991 ADAS Section: 4.9.4

#### **Recommendation:**

Install handrails on both sides of stairway, mounted 34" to 38" aff with top and bottom extensions and having a 1.25" - 2" in diameter, or a non-circular grip that has a perimeter dimension of 4"- 6.25" max with a min gap of 1.5" between handrail and wall

Provide required extensions at the bottom of the stairway





Note: X = tread depth

Figure 505.10.3 Bottom Handrail Extension at Stairs

Lat/Long: [41.65604, -91.53532]

Finding: 19

The inside handrail is not continuous.

Handrails shall be continuous within the full length of each stair flight. Inside handrails on switchback or dogleg stairs shall be continuous between flights.

Citation: As Built:

2010 ADAS Section: 505.3, 505.10.2, 505.10.3 front stairway- fail to continue at switchback

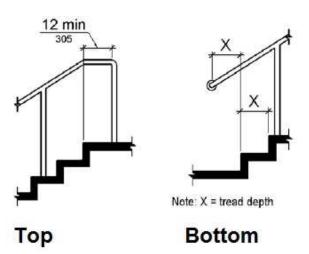
1991 ADAS Section: 4.9.4

#### Recommendation:

Install handrails on both sides of stairway mounted 34" to 38" aff, with top and bottom extensions. Handrails must be 1.25"-2" in diameter, or a non-circular grip that has a perimeter dimension of 4"-6.25" maximum, with a minimum gap of 1.5" between handrail and wall.

Handrail must be continuous around a switchback.





### Courthouse - 417 S Clinton St Iowa City, IA 52240

#### 1st Floor IAR

Lat/Long: [41.65604, -91.53532]

Wheel: N/A, Direction: N/A

Finding: 20

Element meets all standards and requirements

Citation: As Built:

2010 ADAS Section: 216.3, 703 accessible entries

have compliant

signage

**Recommendation:** 

None

Lat/Long: [41.65604, -91.53532]

Finding: 21

The stair risers are too tall.

Stair treads shall be no less than 11 inches deep, measured from riser to riser. Stair riser heights shall be 7 inches maximum and 4 inches minimum. On any given flight of stairs, all steps shall have uniform riser height and uniform tread widths.

Citation: As Built:

2010 ADAS Section: 504.2 entry stairway- 8"

risers

#### **Recommendation:**

Correct riser heights on stairs to consistent height between 4" to 7", leave as is if technically infeasible



# **Finding #21 Additional Finding Photos**





Lat/Long: [41.65604, -91.53532]

Finding: 22

The stairway only has a handrail on one side.

Stairways must have handrails on both sides.

Handrails and their extensions must be between 34 inches and 38 inches above the stair nosing or ground.

The top handrails shall extend a minimum of 12 inches beyond the top nosing and shall be parallel with the floor or ground surface. At the bottom of a stair flight, handrails shall extend at the slope of the stair flight for a horizontal distance at least equal to one tread depth beyond the last riser nosing. Extension shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight.

The orientation of at least one handrail, including the extension, shall be in the direction of the run of the stair and perpendicular to the direction of the stair nosing. Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4 inches minimum and 2 inches maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4 inches minimum and 6 1/4 inches maximum, and a cross-section dimension of 2-1/4 inches maximum. The hand grip portion of handrails shall have a smooth surface with no sharp corners. Gripping surfaces (top or sides) shall be uninterrupted by newel posts, other construction elements or obstructions. Any wall or other surface adjacent to the handrail shall be free of sharp or abrasive elements. Handrails projecting from a wall shall have a space of 1-1/2 inches minimum between the wall and the handrail.

Citation: As Built:

2010 ADAS Section: 505.2 front- lacks on one

side only on bottom

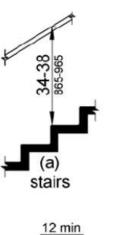
1991 ADAS Section: 4.9.4 floor

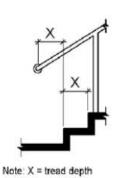
#### Recommendation:

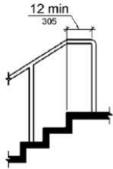
Install handrails on both sides of stairway, mounted 34" to 38" aff with top and bottom extensions and having a 1.25" - 2" in diameter, or a non-circular grip that has a perimeter dimension of 4"- 6.25" max

# Finding #22 Continued









Lat/Long: [41.65604, -91.53532]

Finding: 23

The inside handrail is not continuous.

Handrails shall be continuous within the full length of each stair flight. Inside handrails on switchback or dogleg stairs shall be continuous between flights.

Citation: As Built:

2010 ADAS Section: 505.3, 505.10.2, 505.10.3 main staircase- fails to

continue at

1991 ADAS Section: 4.9.4 switchback, old large

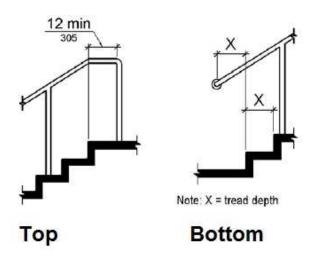
pillars

#### **Recommendation:**

Install handrails on both sides of stairway mounted 34" to 38" aff, with top and bottom extensions. Handrails must be 1.25"-2" in diameter, or a non-circular grip that has a perimeter dimension of 4"-6.25" maximum, with a minimum gap of 1.5" between handrail and wall.

Handrail must be continuous around a switchback.





# **Finding #23 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 24

The route of travel at this location does not provide a minimum width of 36 inches.

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

Citation: As Built:

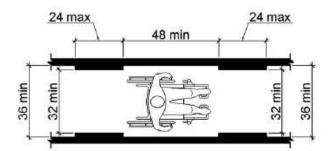
2010 ADAS Section: 403.5.1 front office- narrows to

27.5" to desk

1991 ADAS Section: 4.3.3

### **Recommendation:**





# **Finding #24 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 25

There is insufficient turning space within this room or space.

The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

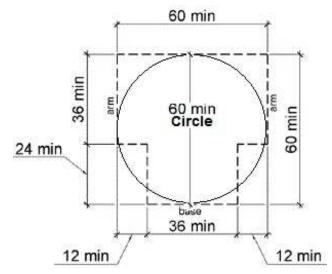
Citation: As Built:

2010 ADAS Section: 304.3.1, 304.3.2 front office- furniture

placement 1991 ADAS Section: 4.2.3

### Recommendation:





Lat/Long: [41.65604, -91.53532]

Finding: 26

There is insufficient turning space within this room or space.

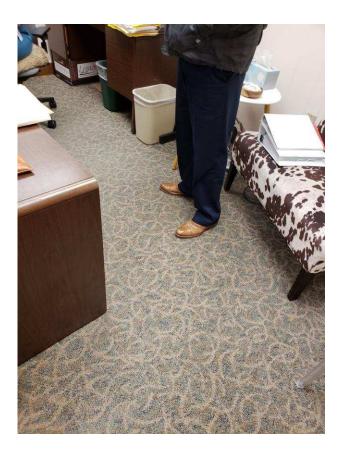
The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

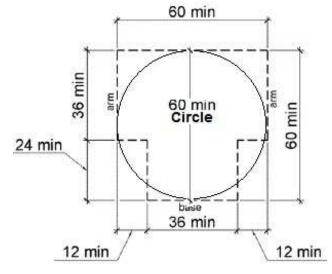
Citation: As Built:

2010 ADAS Section: 304.3.1, 304.3.2 City county attorneyfurniture placement

1991 ADAS Section: 4.2.3

### Recommendation:





Lat/Long: [41.65604, -91.53532]

Finding: 27

The light is not accessible because there is not adequate clear floor space for either a forward or side approach.

The clear floor or ground space shall be 30 inches minimum by 48 inches minimum.

Citation: As Built:

2010 ADAS Section: 305.3 front office- light

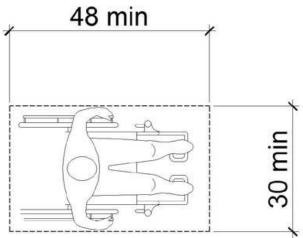
switch

1991 ADAS Section: 4.2.4.1

### **Recommendation:**

Remove, or relocate storage in CFS at fixtures and operable parts along the AR





Lat/Long: [41.65604, -91.53532]

Finding: 28

The hook is positioned too high for either a side or front approach.

Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches maximum and the low side reach shall be 15 inches minimum above the finish floor or ground.

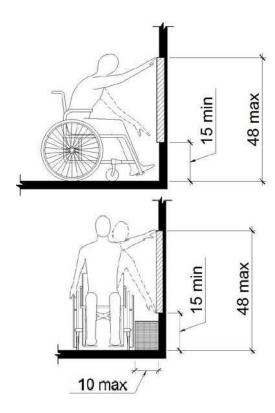
Where a forward reach is unobstructed, the high forward reach shall be 48 inches maximum and the low forward reach shall be 15 inches minimum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 308.1 front office- hook 66"

### Recommendation:





# **Finding #28 Additional Finding Photos**



Lat/Long: [41.65609, -91.53532]

Finding: 29

There is no accessible route between the lobby and the annex

An accessible route of travel must connect all elements and spaces within a building or facility.

Citation: As Built:

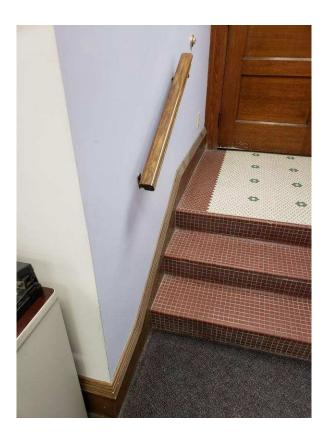
2010 ADAS Section: 206.2.4 county attorney annexsteps into room,

1991 ADAS Section: 4.1.3 inaccessible; steps lack 2nd handrail and

no extensions

### **Recommendation:**

No AR to annex level employee area, leave as is, and reassign duties if an employee with disabilities requires access here



# **Finding #29 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 30

The route of travel at this location does not provide a minimum width of 36 inches.

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

Citation:

As Built:

2010 ADAS Section: 403.5.1

county attoney annex

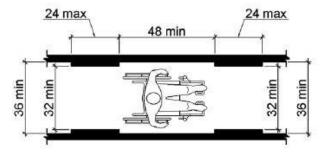
1991 ADAS Section: 4.3.3

Patricia Whitenarrows behind desk

24.5"

Recommendation:





# **Finding #30 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 31

The route of travel at this location does not provide a minimum width of 36 inches.

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

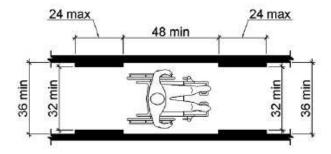
Citation: As Built:

2010 ADAS Section: 403.5.1 county attoney annex shared- narrows to

1991 ADAS Section: 4.3.3 second desk 27"

### **Recommendation:**





## **Finding #31 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 32

The route of travel at this location does not provide a minimum width of 36 inches.

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

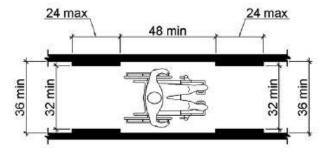
Citation: As Built:

2010 ADAS Section: 403.5.1 county attoney annex-

narrows to 27" to 1991 ADAS Section: 4.3.3 Rachel's office

### **Recommendation:**





## **Finding #32 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 33

The outlet is not accessible because there is not adequate clear floor space for either a forward or side approach.

The clear floor or ground space shall be 30 inches minimum by 48 inches minimum.

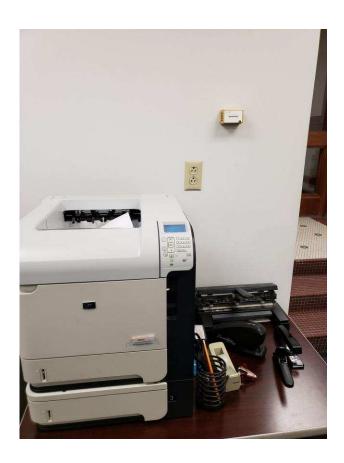
Citation: As Built:

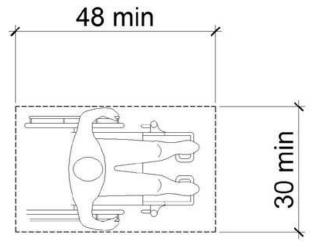
2010 ADAS Section: 305.3 city attorney annex-

outlet

1991 ADAS Section: 4.2.4.1

### Recommendation:





Lat/Long: [41.65604, -91.53532]

Finding: 34

There is insufficient turning space within this room or space.

The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

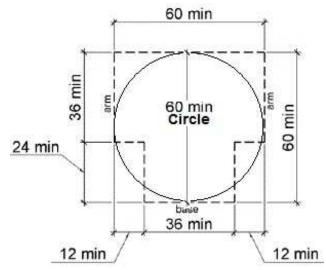
Citation: As Built:

2010 ADAS Section: 304.3.1, 304.3.2 County attorney
Rachel- lacks 60"

1991 ADAS Section: 4.2.3

### Recommendation:





Lat/Long: [41.65604, -91.53532]

Finding: 35

The sink is not accessible.

A clear floor space at least 30 inches by 48 shall be provided in front of a sink to allow forward approach.

- -The clear floor space shall be on an accessible route and shall extend a maximum of 19 inches underneath the sink.
- -Sinks shall be mounted with the counter or rim no higher than 34 inches above the finish floor.
- -Knee clearance at least 27 inches high, 30 inches wide and 19 inches deep shall be provided.
- -Hot water and drain pipes exposed under sinks shall be insulated or otherwise configured so as to protect against contact. There shall be no sharp or abrasive surfaces under sinks.
- -Faucet controls not require tight grasping, pinching or twisting of the wrist.
- -The force required to activate controls shall be not greater than 5 lb. Lever-operated, push-type and electronically controlled mechanisms are examples of acceptable designs.
- -Self-closing valves are allowed if the faucet remains open for at least 10 seconds.

#### Citation:

2010 ADAS Section: 606.2, 606.2 Exception 1, 606.2 Exception 4, 606.2 Exception 5, 606.2 Exception 6, 606.2 Exception 7, 606.3, 606.4, 606.5

As Built:

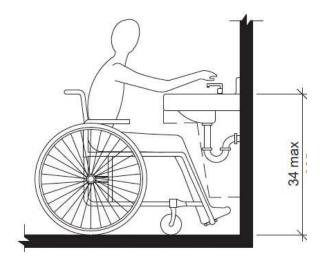
county attoney work space- 35" rim, lacks knee clearance

1991 ADAS Section: 4.24.5 , 4.24.2 , 4.24.3, 4.24.4 , 4.24.6 , 4.24.7

## Recommendation:

# Finding #35 Continued





## **Finding #35 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 36

The coat rack is positioned too high for either a side or front approach.

Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches maximum and the low side reach shall be 15 inches minimum above the finish floor or ground.

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

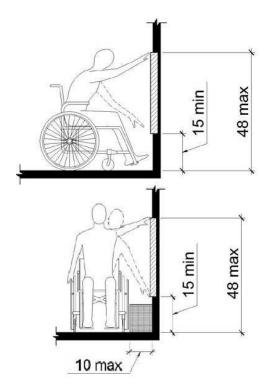
Citation: As Built:

2010 ADAS Section: 308.1 work area- coat rack

61.5"

#### **Recommendation:**





Lat/Long: [41.65604, -91.53532]

Finding: 37

The route of travel at this location does not provide a minimum width of 36 inches.

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

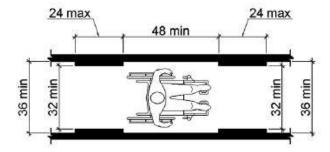
Citation: As Built:

2010 ADAS Section: 403.5.1 work space- narrows in various areas; 24"

1991 ADAS Section: 4.3.3 between moving files

### **Recommendation:**





# **Finding #37 Additional Finding Photos**

















# **Finding #37 Additional Finding Photos**





Lat/Long: [41.65604, -91.53532]

Finding: 38

The route of travel at this location does not provide a minimum width of 36 inches.

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

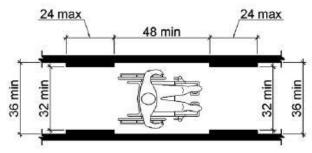
Citation: As Built:

2010 ADAS Section: 403.5.1 danielle managing secretary- narrows

1991 ADAS Section: 4.3.3 behind desk

### **Recommendation:**





# **Finding #38 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 39

There is insufficient turning space within this room or space.

The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

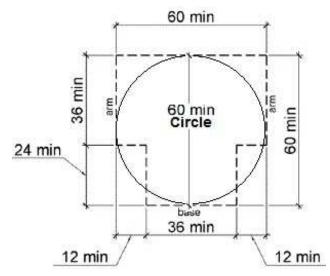
Citation: As Built:

2010 ADAS Section: 304.3.1, 304.3.2 Danielle managing secretary- storage

1991 ADAS Section: 4.2.3

### Recommendation:





Lat/Long: [41.65604, -91.53532]

Finding: 40

There is insufficient turning space within this room or space.

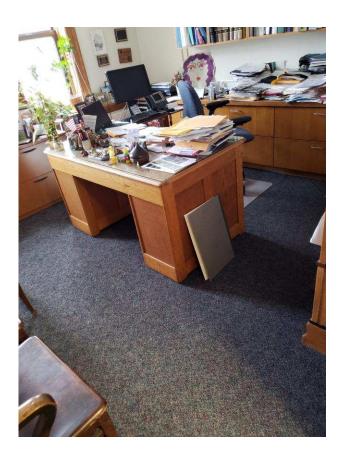
The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

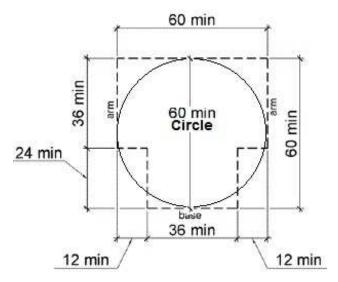
Citation: As Built:

2010 ADAS Section: 304.3.1, 304.3.2 janet county attorneyfurniture placement

1991 ADAS Section: 4.2.3

### Recommendation:





Lat/Long: [41.65604, -91.53532]

Finding: 41

There is insufficient turning space within this room or space.

The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

Citation:

As Built:

2010 ADAS Section: 304.3.1, 304.3.2

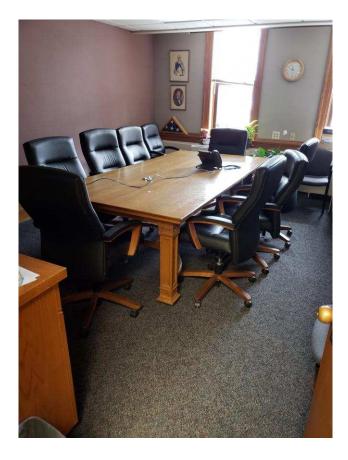
County attorney conference- furniture

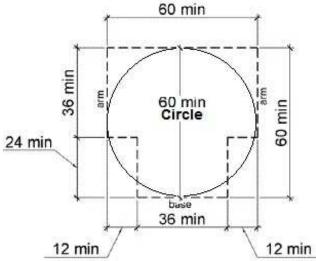
1991 ADAS Section: 4.2.3

placement

### Recommendation:

Relocate obstacles to create turning space in conference





Lat/Long: [41.65604, -91.53532]

Finding: 42

The route of travel at this location does not provide a minimum width of 36 inches.

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

Citation:

2010 ADAS Section: 403.5.1

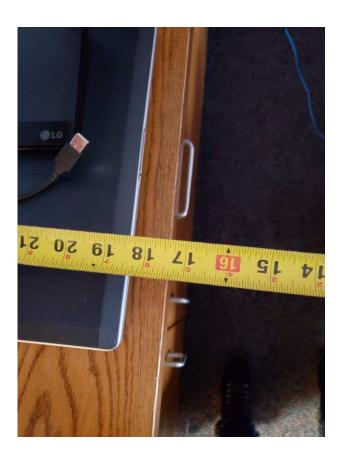
1991 ADAS Section: 4.3.3

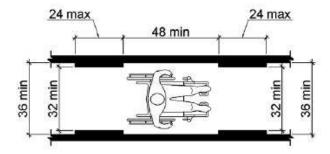
**Recommendation:** 

Widen AR to compliant 36" clear width

### As Built:

conference county attorney- narrows around chairs





# **Finding #42 Additional Finding Photos**









Lat/Long: [41.65604, -91.53532]

Finding: 43

The thermostat is not accessible because it requires tight grasping, pinching or twisting of the wrist.

Citation: As Built:

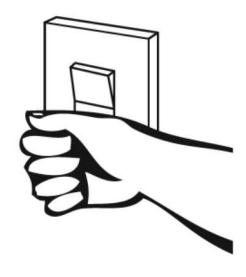
2010 ADAS Section: 309.4 county attorney conference- knob

1991 ADAS Section: 4.27.4

### **Recommendation:**

Replace knob with an operable part usable without a tight pinch or grasp





Lat/Long: [41.65604, -91.53532]

Finding: 44

There is insufficient turning space within this room or space.

The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

Citation: As Built:

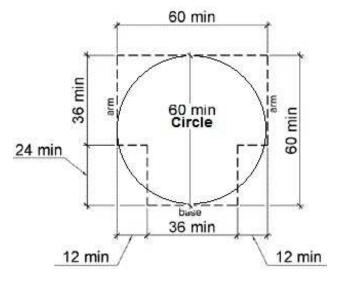
2010 ADAS Section: 304.3.1, 304.3.2 Linn Rose office-

furniture

1991 ADAS Section: 4.2.3

### Recommendation:





Lat/Long: [41.65604, -91.53532]

Finding: 45

Element meets all standards and requirements

Citation:

As Built:

2010 ADAS Section: 403.5.1, 302.3, 302.1, 307.2, 403.3, 305.3, 226.1, 302.2, 309.4, 304.3.1, 307.4,

Ryan Maas - room complies

606.3, 308

**Recommendation:** 

None

Lat/Long: [41.65604, -91.53532]

Finding: 46

Element meets all standards and requirements

Citation:

2010 ADAS Section: 403.5.1, 302.3, 302.1, 307.2, 403.3, 305.3, 226.1, 302.2, 309.4, 304.3.1, 307.4, 606.3, 308

**Recommendation:** 

None

As Built:

victim witness coordinator Mischealeroom complies

Lat/Long: [41.65604, -91.53532]

Finding: 47

There is insufficient turning space within this room or space.

The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

Citation:

2010 ADAS Section: 304.3.1, 304.3.2

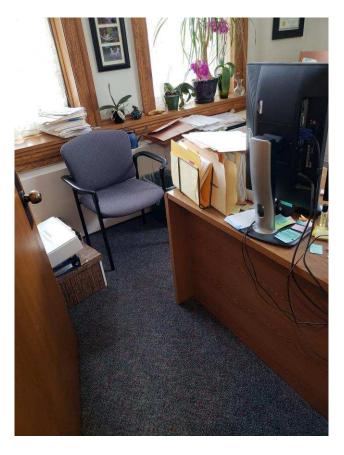
1991 ADAS Section: 4.2.3

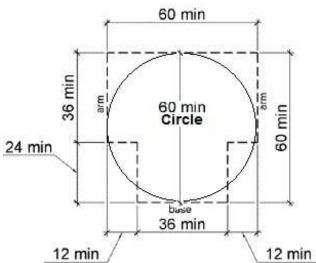
As Built:

Susan assistant county attorney-furniture placement

### Recommendation:

Relocate obstacles to create turning space in room





Lat/Long: [41.65604, -91.53532]

Finding: 48

There is insufficient turning space within this room or space.

The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

Citation:

2010 ADAS Section: 304.3.1, 304.3.2

1991 ADAS Section: 4.2.3

As Built:

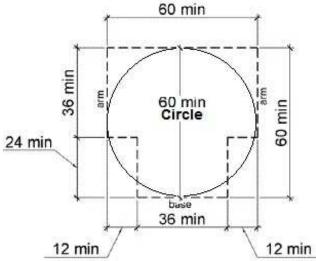
Emily assistant county attorney- furniture

placement

### Recommendation:

Relocate obstacles to create turning space in room





Lat/Long: [41.65604, -91.53532]

Finding: 49

There is insufficient turning space within this room or space.

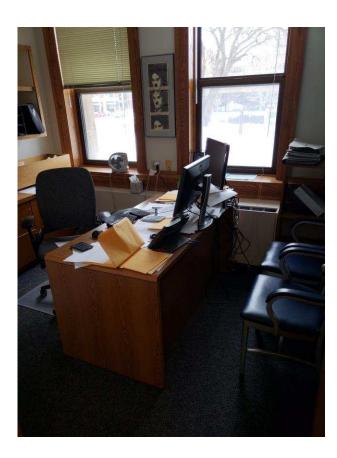
The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

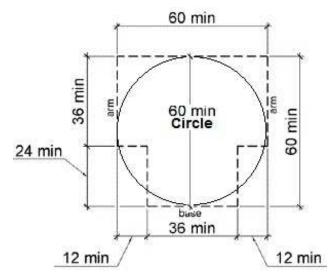
Citation: As Built:

2010 ADAS Section: 304.3.1, 304.3.2 Michael assistant county attorney-

1991 ADAS Section: 4.2.3 furniture placement

### Recommendation:





Lat/Long: [41.65604, -91.53532]

Finding: 50

There is insufficient turning space within this room or space.

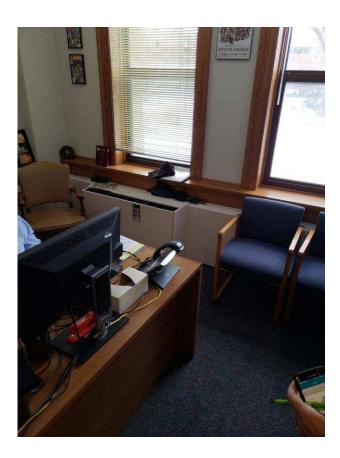
The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

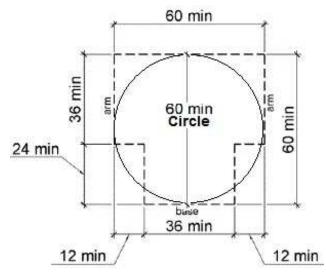
Citation: As Built:

2010 ADAS Section: 304.3.1, 304.3.2 Jude assistant county attorney- furniture

1991 ADAS Section: 4.2.3 placement

### Recommendation:





Lat/Long: [41.65604, -91.53532]

Finding: 51

There is insufficient turning space within this room or space.

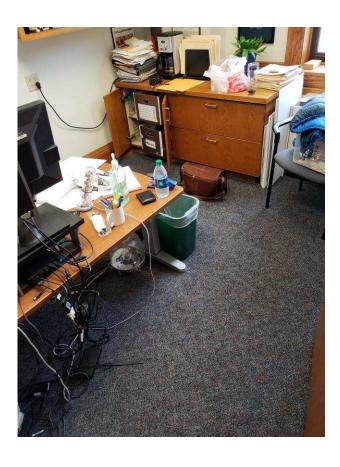
The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

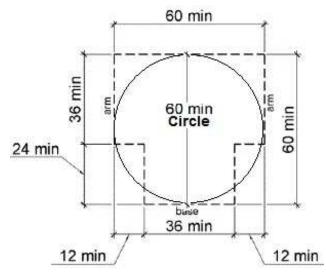
Citation: As Built:

2010 ADAS Section: 304.3.1, 304.3.2 Mike R. assistant county attorney-

1991 ADAS Section: 4.2.3 furniture placement

### Recommendation:





Lat/Long: [41.65604, -91.53532]

Finding: 52

The shelf 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.

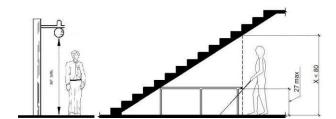
Citation: As Built:

2010 ADAS Section: 307.2 Mike R office- shelf protrudes 14"

1991 ADAS Section: 4.4.1

### **Recommendation:**





# **Finding #52 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 53

There is insufficient turning space within this room or space.

The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

As Built:

Citation:

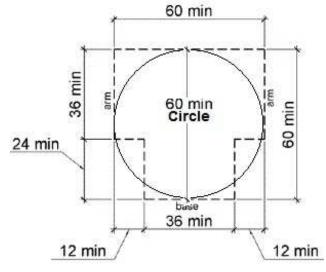
2010 ADAS Section: 304.3.1, 304.3.2 Brittany's office

county clerk- furniture

1991 ADAS Section: 4.2.3 placement

### Recommendation:





Lat/Long: [41.65604, -91.53532]

Finding: 54

There is insufficient turning space within this room or space.

The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

Citation:

2010 ADAS Section: 304.3.1, 304.3.2

1991 ADAS Section: 4.2.3

As Built:

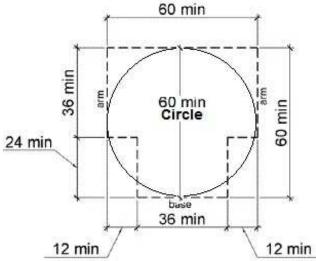
Maureen's office county clerk- furniture

placement

### Recommendation:

Relocate obstacles to create turning space in room





Lat/Long: [41.65604, -91.53532]

Finding: 55

There is insufficient turning space within this room or space.

The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

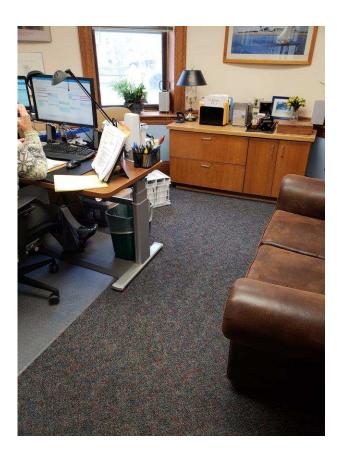
Citation: As Built:

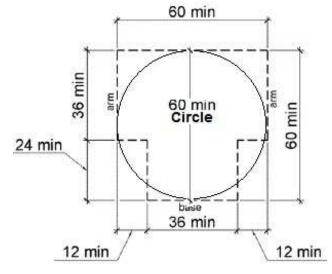
2010 ADAS Section: 304.3.1, 304.3.2 city attorney Elizabeth-

furniture

1991 ADAS Section: 4.2.3

### Recommendation:





Lat/Long: [41.65604, -91.53532]

Finding: 56

Element meets all standards and requirements

Citation: As Built:

2010 ADAS Section: 404 power door to county

attorney - door

complies

**Recommendation:** 

N/A - Refer to Finding

Lat/Long: [41.65604, -91.53532]

Finding: 57

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Doors, gates, and side lights adjacent to doors or gates, containing one or more glazing panels that permit viewing through the panels shall have the bottom of at least one glazed panel located 43 inches (1090 mm) maximum above the finish floor.

EXCEPTION: Vision lights with the lowest part more than 66 inches (1675 mm) from the finish floor or ground shall not be required to comply with 404.2.11.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Double behind 404.2.11, 404.2.11 Exception reception - knob,

45.75" to window

1991 ADAS Section: 4.13.1

### Recommendation:

Replace hardware with lever hardware or hardware operable without a tight pinch or grasp

For all doors along the public circulation route, replace doors with ones having sidelight viewing windows max 43" aff



# **Finding #57 Additional Finding Photos**





Lat/Long: [41.65604, -91.53532]

Finding: 58

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Managing Secretary 404.2.11, 404.2.11 Exception Danelle - knob, storage

back on pull

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



## **Finding #58 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 59

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Conference - knob, 404.2.11, 404.2.11 Exception counter on pull at

13.5"

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



# **Finding #59 Additional Finding Photos**





Lat/Long: [41.65604, -91.53532]

Finding: 60

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Hall closets - knob, no

404.2.11, 404.2.11 Exception entry

1991 ADAS Section: 4.13.1

### **Recommendation:**



Lat/Long: [41.65604, -91.53532]

Finding: 61

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Lynn R office - knob, 404.2.11, 404.2.11 Exception chair back on pull,

desk on pull

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



# **Finding #61 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 62

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Ryan M office - knob, 404.2.11, 404.2.11 Exception storage on push, chair

back on pull

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



# **Finding #62 Additional Finding Photos**





Lat/Long: [41.65604, -91.53532]

Finding: 63

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Victim-witness Coord - 404.2.11, 404.2.11 Exception knob, desk back on

404.2.11, 404.2.11 Exception knob, des

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



# **Finding #63 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 64

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Asst County attny 404.2.11, 404.2.11 Exception Susan N- knob, desk

on pull

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



# **Finding #64 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 65

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Asst County attny 404.2.11, 404.2.11 Exception Emily V - knob, desk

on pull

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



# **Finding #65 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 66

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation:

As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4,

404.2.11, 404.2.11 Exception

Asst County attny Michael B - knob, desk and chairs back on

llug

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



# **Finding #66 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 67

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Asst County attny 404.2.11, 404.2.11 Exception Jude P - knob, desk

back on pull

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



## **Finding #67 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 68

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Mike R - knob, desk

404.2.11, 404.2.11 Exception back on pull

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



## **Finding #68 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 69

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Door openings shall provide a clear width of 32 inches (815 mm) minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24 inches (610 mm) deep shall provide a clear opening of 36 inches (915 mm) minimum. There shall be no projections into the required clear opening width lower than 34 inches (865 mm) above the finish floor or ground. Projections into the clear opening width between 34 inches (865 mm) and 80 inches (2030 mm) above the finish floor or ground shall not exceed 4 inches (100 mm).

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4,

404.2.11, 404.2.11 Exception

Brittany office - knob, 27" wide, garbage on

pull

1991 ADAS Section: 4.13.1

#### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, replace doors with doors having 80" overhead clearance and 32" clear width

# Finding #69 Continued



# **Finding #69 Additional Finding Photos**







Lat/Long: [41.65604, -91.53532]

Finding: 70

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Maureen K - knob,

404.2.11, 404.2.11 Exception desk on pull

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



# **Finding #70 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 71

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Door openings shall provide a clear width of 32 inches (815 mm) minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24 inches (610 mm) deep shall provide a clear opening of 36 inches (915 mm) minimum. There shall be no projections into the required clear opening width lower than 34 inches (865 mm) above the finish floor or ground. Projections into the clear opening width between 34 inches (865 mm) and 80 inches (2030 mm) above the finish floor or ground shall not exceed 4 inches (100 mm).

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4,

404.2.11, 404.2.11 Exception

County attny Beth B - knob, couch back, recessed on push

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, replace doors with doors having 80" overhead clearance and 32" clear width; having max recession on push side of 8"

# Finding #71 Continued



**Finding #71 Additional Finding Photos** 





Lat/Long: [41.65604, -91.53532]

Finding: 72

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, County attny Janet L - 404.2.11, 404.2.11 Exception knob, wall on pull,

chairs back

1991 ADAS Section: 4.13.1

#### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



# **Finding #72 Additional Finding Photos**





Lat/Long: [41.65604, -91.53532]

Finding: 73

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

The threshold has a vertical change greater than 1/4 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. I/4 inch is the maximum vertical rise.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Office outside asst co

404.2.11, 404.2.11 Exception attny - chair on pull, knob, .5" threshold

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, repair, provide beveled threshold

For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp

# Finding #73 Continued



# **Finding #73 Additional Finding Photos**





Lat/Long: [41.65604, -91.53532]

Finding: 74

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Asst Co Attny, Liz - 404.2.11, 404.2.11 Exception desk on pull, knob

1991 ADAS Section: 4.13.1

#### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



# **Finding #74 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 75

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Co Atty annex - steps

404.2.11, 404.2.11 Exception at 49.5 ", knob

1991 ADAS Section: 4.13.1

#### Recommendation:

Leave as is, lack of maneuvering due to stairs, may be infeasible to correct



# **Finding #75 Additional Finding Photos**





Lat/Long: [41.65604, -91.53532]

Finding: 76

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Annex Patricia W-404.2.11, 404.2.11 Exception cabinet and garbage

on pull, knob

1991 ADAS Section: 4.13.1

#### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



# **Finding #76 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 77

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Annex shared office-404.2.11, 404.2.11 Exception desk back on pull,

knob

1991 ADAS Section: 4.13.1

#### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



Lat/Long: [41.65604, -91.53532]

Finding: 78

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Annex, Asst attny

404.2.11, 404.2.11 Exception Rachel Z- knob, storage on pull

1991 ADAS Section: 4.13.1

#### **Recommendation:**

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



# **Finding #78 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 79

The threshold has a vertical change greater than 1/4 inch high.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

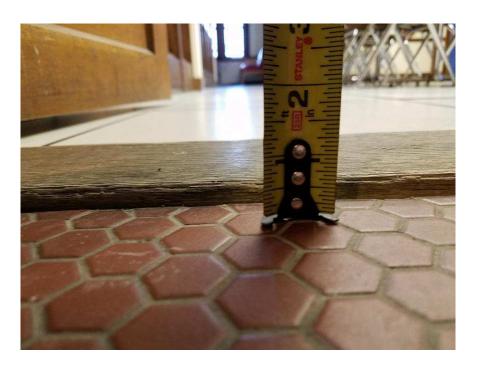
2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Lounge - knob, .5" 404.2.11, 404.2.11 Exception change in level

1991 ADAS Section: 4.13.1

#### **Recommendation:**

For all doors along the public circulation route, repair, bevel, or ramp CILs at door entries to max .25"

For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp



# **Finding #79 Additional Finding Photos**





Lat/Long: [41.65604, -91.53532]

Finding: 80

The maneuvering clearance at the door is obstructed.

Maneuvering clearance for interior doors on the pull side with a front approach must be flat (2% max. slope in any direction) for a minimum distance of 60 inches in the direction of travel. The width of the maneuvering clearance must be as wide as the door plus an additional 18 inches on the latch side. This latch side clearance must also be flat (2% max. slope in any direction) and clear of obstructions.

Citation: As Built:

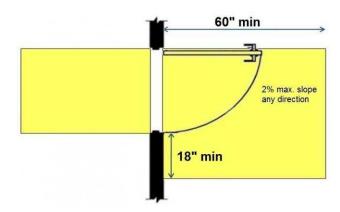
2010 ADAS Section: 404.2.4.1 Lounge to 1A -storage on pull, table back

1991 ADAS Section: 4.13.6

### Recommendation:

For all doors along the public circulation route, relocate storage, furniture, and other obstacles to create 60" maneuvering space around doors





# **Finding #80 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 81

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

#### Citation:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4,

404.2.11, 404.2.11 Exception

1991 ADAS Section: 4.13.1

#### As Built:

Hall near 1A - wall on pull, pinch handle, propped open, power door not operating

#### Recommendation:

Leave as is, deficits with the door and repair power door opener, assuring it is operational at all times that the building is open



# **Finding #81 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Wheel: N/A, Direction: N/A

Finding: 82

Element meets all standards and requirements

Citation: As Built:

2010 ADAS Section: 404 power door from

security to hall

complies

**Recommendation:** 

Lat/Long: [41.65604, -91.53532]

Wheel: N/A, Direction: N/A

Finding: 83

Element meets all standards and requirements

Citation: As Built:

2010 ADAS Section: 404 security public exit power door complies

Recommendation:

Lat/Long: [41.65604, -91.53532]

Wheel: N/A, Direction: N/A

Finding: 84

Element meets all standards and requirements

Citation: As Built:

2010 ADAS Section: 404 security employee exit

power door complies

**Recommendation:** 

Lat/Long: [41.65604, -91.53532]

Finding: 85

Exterior doors are recommended to be maintained at 8.5 lbf as a smart practice. Force is to be measured at the operating hardware or 30 inches from the hinges, whichever is greater.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Employee exit near 404.2.11, 404.2.11 Exception security - 19#

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, inspect, adjust, and maintain 8.5 lbf to open exterior doors as a smart practice

Lat/Long: [41.65604, -91.53532]

Wheel: N/A, Direction: N/A

Finding: 86

Element meets all standards and requirements

Citation: As Built:

2010 ADAS Section: 404 security public entry

power door complies

**Recommendation:** 

Lat/Long: [41.65604, -91.53532]

Finding: 87

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Storage under stair 404.2.11, 404.2.11 Exception near 1A - knob,

storage on push 1991 ADAS Section: 4.13.1

### **Recommendation:**

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



# **Finding #87 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 88

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Electrical- storage on

404.2.11, 404.2.11 Exception pull, knob

1991 ADAS Section: 4.13.1

#### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



# **Finding #88 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 89

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Door openings shall provide a clear width of 32 inches (815 mm) minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24 inches (610 mm) deep shall provide a clear opening of 36 inches (915 mm) minimum. There shall be no projections into the required clear opening width lower than 34 inches (865 mm) above the finish floor or ground. Projections into the clear opening width between 34 inches (865 mm) and 80 inches (2030 mm) above the finish floor or ground shall not exceed 4 inches (100 mm).

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Custodial - shelf on 404.2.11, 404.2.11 Exception pull, knob, 27.5" wide

γαιί, πιου, 27.3 w

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, replace doors with doors having 80" overhead clearance and 32" clear width

# Finding #89 Continued



# **Finding #89 Additional Finding Photos**







Lat/Long: [41.65604, -91.53532]

Finding: 90

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

All interior doors must be maintained so that the operating pressure does not exceed 5 lb. force to open.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Maintenance -cabinet 404.2.11, 404.2.11 Exception on pull, knob, 9#

1991 ADAS Section: 4.13.1

#### **Recommendation:**

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, inspect, adjust, and maintain 5 lbf to open interior doors

Replace hardware with lever hardware or hardware operable without a tight pinch or grasp



# **Finding #90 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 91

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Storage near maint. 404.2.11 Exception -storage on pull, knob

1991 ADAS Section: 4.13.1

#### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

Replace hardware with lever hardware or hardware operable without a tight pinch or grasp



# **Finding #91 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 92

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Storage in lounge - 404.2.11, 404.2.11 Exception counter on pull, knob

1991 ADAS Section: 4.13.1

#### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

Replace hardware with lever hardware or hardware operable without a tight pinch or grasp



# **Finding #92 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 93

The key box is not accessible because there is not adequate clear floor space for either a forward or side approach.

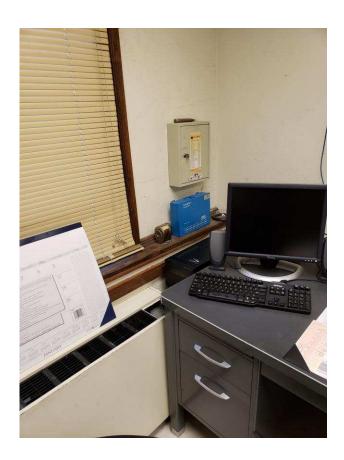
The clear floor or ground space shall be 30 inches minimum by 48 inches minimum.

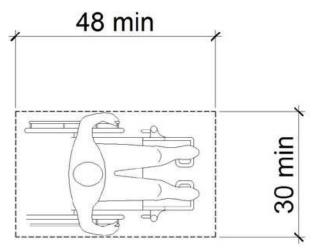
Citation: As Built:

2010 ADAS Section: 305.3 maintenance- key box

1991 ADAS Section: 4.2.4.1

#### Recommendation:





Lat/Long: [41.65604, -91.53532]

Finding: 94

There is insufficient turning space within this room or space.

The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

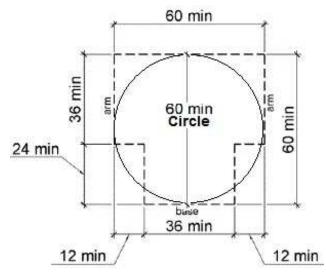
Citation: As Built:

2010 ADAS Section: 304.3.1, 304.3.2 storage near maint. -

storage 1991 ADAS Section: 4.2.3

#### Recommendation:





Lat/Long: [41.65604, -91.53532]

Finding: 95

The paper towels are not accessible because there is not adequate clear floor space for either a forward or side approach.

The clear floor or ground space shall be 30 inches minimum by 48 inches minimum.

Citation: As Built:

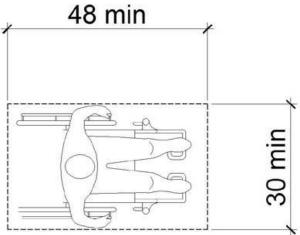
2010 ADAS Section: 305.3 lounge- paper towels

1991 ADAS Section: 4.2.4.1

**Recommendation:** 

Provide required 30" by 48" CFS at operable parts





Lat/Long: [41.65604, -91.53532]

Finding: 96

Element meets all standards and requirements

Citation: As Built:

2010 ADAS Section: 226, 902 Lounge - tables

comply

**Recommendation:** 

None

Lat/Long: [41.65604, -91.53532]

Finding: 97

There is insufficient turning space within this room or space.

The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

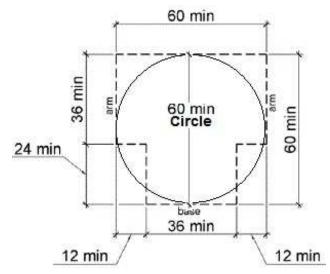
Citation: As Built:

2010 ADAS Section: 304.3.1, 304.3.2 lounge storage- room too small with table

1991 ADAS Section: 4.2.3

#### Recommendation:





Lat/Long: [41.65604, -91.53532]

Finding: 98

The thermostat is positioned too high for either a side or front approach.

Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches maximum and the low side reach shall be 15 inches minimum above the finish floor or ground.

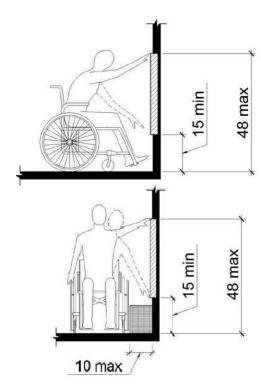
Where a forward reach is unobstructed, the high forward reach shall be 48 inches maximum and the low forward reach shall be 15 inches minimum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 308.1 security entrythermostat high

#### **Recommendation:**





Lat/Long: [41.65604, -91.53532]

Finding: 99

Element meets all standards and requirements

Citation: As Built:

2010 ADAS Section: 702 first floor alarms

comply

**Recommendation:** 

None

Lat/Long: [41.65604, -91.53532]

Finding: 100

There is insufficient turning space within this room or space.

The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

Citation: As Built:

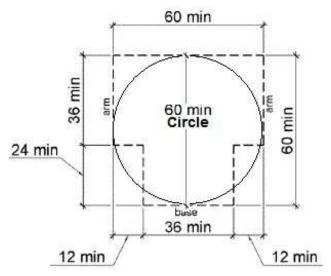
2010 ADAS Section: 304.3.1, 304.3.2 storage under stairs-

storage

1991 ADAS Section: 4.2.3

#### Recommendation:





Lat/Long: [41.65604, -91.53532]

Finding: 101

The stairs extend down too close to the route of travel.

Any obstruction that overhangs a route of travel must be a minimum of 80 inches above the walking surface as measured from the bottom of the obstruction.

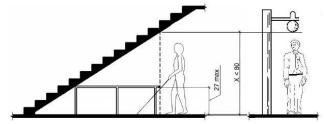
Citation: As Built:

2010 ADAS Section: 307.4 storage under stairsstairs low deep into

1991 ADAS Section: 4.4.2 room

#### Recommendation:





Lat/Long: [41.65604, -91.53532]

Finding: 102

There is insufficient turning space within this room or space.

The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

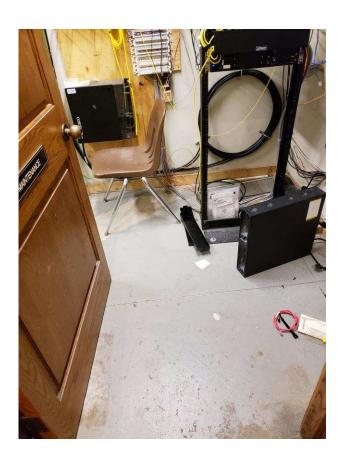
Citation: As Built:

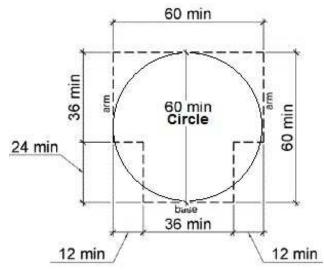
2010 ADAS Section: 304.3.1, 304.3.2 IT room- chair and IT

boxes

1991 ADAS Section: 4.2.3

#### Recommendation:





Lat/Long: [41.65604, -91.53532]

Finding: 103

There is insufficient turning space within this room or space.

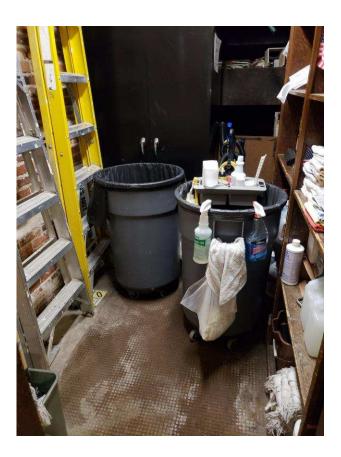
The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

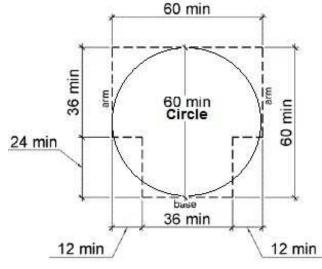
Citation: As Built:

2010 ADAS Section: 304.3.1, 304.3.2 janitor storage by reception- trash

1991 ADAS Section: 4.2.3 storage

#### Recommendation:





Lat/Long: [41.65604, -91.53532]

Finding: 104

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.

Citation: As Built:

2010 ADAS Section: 404.2.9 Women's 9#

1991 ADAS Section: 4.13.11

#### **Recommendation:**

Inspect, adjust, and maintain 5 lbf to open doors



Lat/Long: [41.65604, -91.53532]

Finding: 105

The ambulatory compartment is to wide.

Ambulatory accessible compartments shall have a depth of 60 inches minimum and a width of 35 inches minimum and 37 inches maximum.

Citation: As Built:

2010 ADAS Section: 604.8.2.1 41.5" wide

### **Recommendation:**

Adjust size of ambulatory stall to be 35" to 37" clear width



# **Finding #105 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 106

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

The centerline of the toilet shall be 17 inches minimum and 19 inches maximum side wall or partition in the ambulatory accessible toilet compartment.

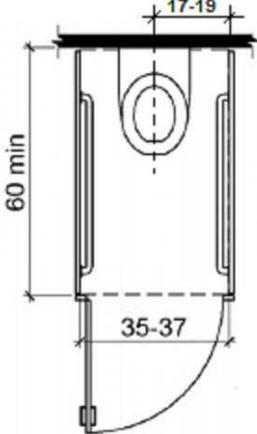
Citation: As Built:

2010 ADAS Section: 604.9.1 20.5"

#### **Recommendation:**

Remount toilet to 17" to 19" from the side wall to center line in ambulatory stalls





## **Finding #106 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 107

The compartment door is not self closing.

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

Citation:

As Built:

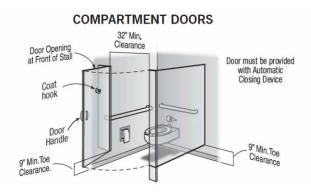
2010 ADAS Section: 604.8.1.2

not self closing

### **Recommendation:**

Adjust stall door to be self-closing





Lat/Long: [41.65604, -91.53532]

Finding: 108

Element meets all standards and requirements

Citation: As Built:

2010 ADAS Section: 216.2, 703 signage complies

**Recommendation:** 

None

Lat/Long: [41.65604, -91.53532]

Finding: 109

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.

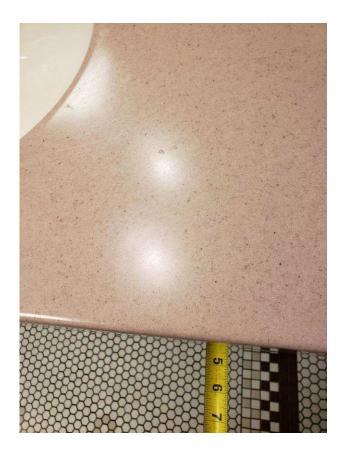
Citation: As Built:

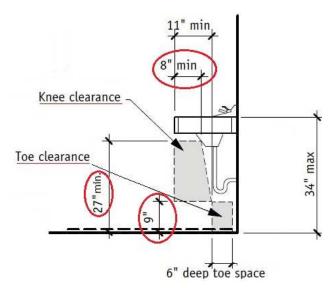
2010 ADAS Section: 306.3.1 sink apron only 4"

deep where it is 27"
1991 ADAS Section: 4.19.2 knee clearance

#### **Recommendation:**

Remove under sink apron to provide knee and toe clearances





## **Finding #109 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 110

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.

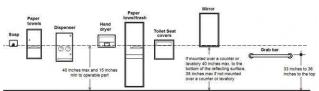
Citation: As Built:

2010 ADAS Section: 603.3 mirror 42.5", but full length is good

#### Recommendation:

Leave as is mirror over sink; existing full length available





Lat/Long: [41.65604, -91.53532]

Finding: 111

The hook and sharps disposal are positioned too high for either a side or front approach.

Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches maximum and the low side reach shall be 15 inches minimum above the finish floor or ground.

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

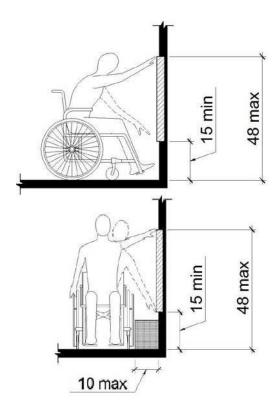
Citation: As Built:

2010 ADAS Section: 308.1 hook 68", sharps dispenser 57"

#### **Recommendation:**

Remount operable parts to be in reach range of 15" min to 48" max





# **Finding #111 Additional Finding Photos**







Lat/Long: [41.6560375, -91.5353136]

Finding: 112

There are not enough accessible toilet compartments. 5% and a minimum of 1 toilet compartment must be wheelchair accessible

The room contains 2 toilet compartments. A minimum of 1 must be wheelchair accessible .

Citation: As Built:

2010 ADAS Section: 213.3.1 lacks W/C stall,

ambulatory only

### Recommendation:

Create a wheelchair accessible stall with grab bars and fixtures mounted in correct locations and at correct heights; this may need to be done by elimination of the ambulatory stall.

Lat/Long: [41.65604, -91.53532]

Finding: 113

The hook and sharps disposal is positioned too high for either a side or front approach.

Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches maximum and the low side reach shall be 15 inches minimum above the finish floor or ground.

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

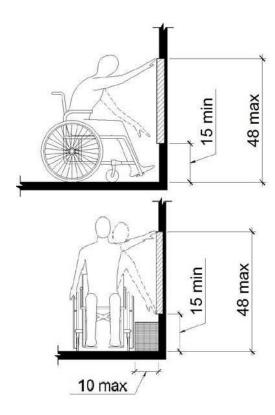
Citation: As Built:

2010 ADAS Section: 308.1 hook 66", sharps dispenser 57"

#### Recommendation:

Remount operable parts to be in reach range of 15" min to 48" max





# **Finding #113 Additional Finding Photos**







Lat/Long: [41.65604, -91.53532]

Finding: 114

Element meets all standards and requirements

Citation: As Built:

2010 ADAS Section: 216.2, 703 signage complies

**Recommendation:** 

None

Lat/Long: [41.65604, -91.53532]

Finding: 115

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

All interior doors must be maintained so that the operating pressure does not exceed 5 lb. force to open.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 17" partition on pull,

404.2.11, 404.2.11 Exception 11#

1991 ADAS Section: 4.13.1

#### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, inspect, adjust, and maintain 5 lbf to open interior doors



Lat/Long: [41.65604, -91.53532]

Finding: 116

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.

Citation: As Built:

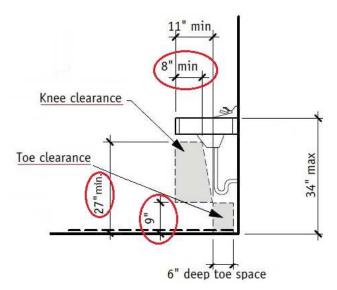
2010 ADAS Section: 306.3.1 sink apron only 4" deep where it is 27"

1991 ADAS Section: 4.19.2 knee clearance

#### **Recommendation:**

Remove under sink apron to provide knee and toe clearances





## **Finding #116 Additional Finding Photos**



#### 1st Floor Men's Restroom

Lat/Long: [41.65604, -91.53532]

Finding: 117

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.

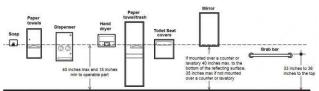
Citation: As Built:

2010 ADAS Section: 603.3 43" mirror

### **Recommendation:**

Lower mirror so reflective surface is max 40" aff





## **Finding #117 Additional Finding Photos**



#### 1st Floor Men's Restroom

Lat/Long: [41.65604, -91.53532]

Finding: 118

There are not enough accessible toilet compartments. 5% and a minimum of 1 toilet compartment must be wheelchair accessible

The room contains 2 toilet compartments. A minimum of 1 must be wheelchair accessible .

Citation: As Built:

2010 ADAS Section: 213.3.1 lacks W/C stall,

ambulatory only

### Recommendation:

Create a wheelchair accessible stall with grab bars and fixtures mounted in correct locations and at correct heights; this may need to be done by elimination of the ambulatory stall.

## **1st Floor Men's Restroom**

Lat/Long: [41.65604, -91.53532]

Finding: 119

The ambulatory compartment is too wide.

Ambulatory accessible compartments shall have a depth of 60 inches minimum and a width of 35 inches minimum and 37 inches maximum.

Citation: As Built:

2010 ADAS Section: 604.8.2.1 40.5" wide

### **Recommendation:**

Adjust size of ambulatory stall to be 35" to 37" clear width



# **Finding #119 Additional Finding Photos**



#### 1st Floor Men's Restroom

Lat/Long: [41.65604, -91.53532]

Finding: 120

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

The centerline of the toilet shall be 17 inches minimum and 19 inches maximum side wall or partition in the ambulatory accessible toilet compartment.

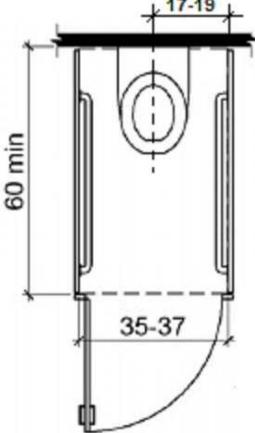
Citation: As Built:

2010 ADAS Section: 604.9.1 21.5"

#### **Recommendation:**

Remount toilet to 17" to 19" from the side wall to center line in ambulatory stalls





# **Finding #120 Additional Finding Photos**



### 1st Floor Men's Restroom

Lat/Long: [41.65604, -91.53532]

Finding: 121

The compartment door is not self closing.

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

Citation:

As Built:

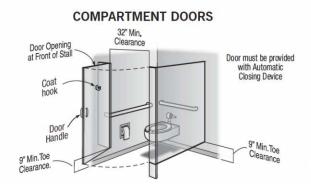
2010 ADAS Section: 604.8.1.2

door not self closing

### **Recommendation:**

Adjust stall door to be self-closing





Lat/Long: [41.65604, -91.53532]

Finding: 122

The door recessed greater than 8 inches deep with non-compliant latch side clearance.

The width of the landing within a recess on the latch side greater than 8 inches deep must be as wide as the door plus an additional 18 inches on the latch side and in the same plane as the door. The landing must be flat (2% max. slope in any direction) and clear of obstructions.

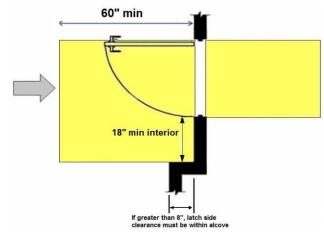
Citation: As Built:

2010 ADAS Section: 404.2.4.3 1A Courtroom - recessed 12" on pull

#### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors





# **Finding #122 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 123

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Citation:

As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4,

404.2.11, 404.2.11 Exception

1A Judge chambers - chair back , desk on

pull

1991 ADAS Section: 4.13.1

#### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



# **Finding #123 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 124

The maneuvering clearance at the door is obstructed.

Maneuvering clearance for interior doors on the pull side with a front approach must be flat (2% max. slope in any direction) for a minimum distance of 60 inches in the direction of travel. The width of the maneuvering clearance must be as wide as the door plus an additional 18 inches on the latch side. This latch side clearance must also be flat (2% max. slope in any direction) and clear of obstructions.

Citation: As Built:

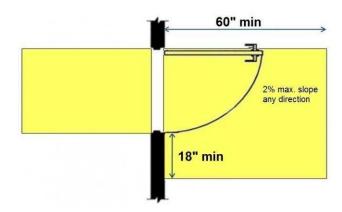
2010 ADAS Section: 404.2.4.1 1A Court reporter - desk back on pull

1991 ADAS Section: 4.13.6

#### Recommendation:

For all doors along the public circulation route, relocate storage, furniture, and other obstacles to create 60" maneuvering space around doors





Lat/Long: [41.65604, -91.53532]

Finding: 125

There is no accessible route to the judges podium.

At least one accessible route shall be provided to accessible facilities, accessible elements, and accessible spaces that are on the same site. The clear width must be a minimum 36 inches.

Citation:

2010 ADAS Section: 206.2.2

1991 ADAS Section: 4.1.3

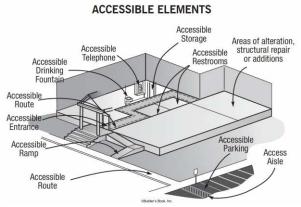
Recommendation:

Provide a ramp for access to judges podium

## As Built:

lacks route to judge's stand due to CIL





Lat/Long: [41.65604, -91.53532]

Finding: 126

There is insufficient turning space within this room or space.

The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

Citation: As Built:

2010 ADAS Section: 304.3.1, 304.3.2 judge's chambers-

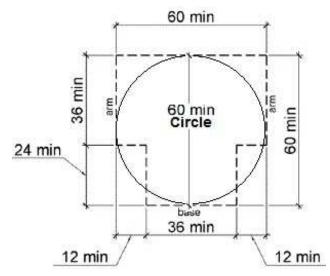
furniture

1991 ADAS Section: 4.2.3

#### Recommendation:

For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here





Lat/Long: [41.65604, -91.53532]

Finding: 127

The hook is positioned too high for either a side or front approach.

Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches maximum and the low side reach shall be 15 inches minimum above the finish floor or ground.

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

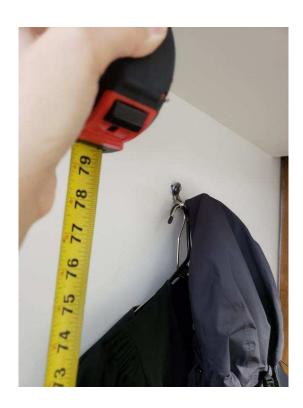
Citation: As Built:

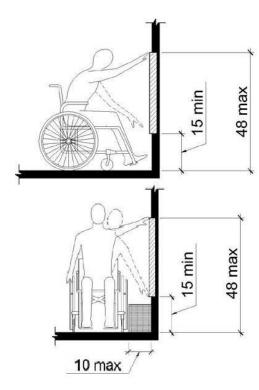
2010 ADAS Section: 308.1 judge's chambers-

hook 79"

#### **Recommendation:**

For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here





# **Finding #127 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 128

Element meets all standards and requirements

Citation:

2010 ADAS Section: 403.5.1, 302.3, 302.1, 307.2, 403.3, 305.3, 226.1, 302.2, 309.4, 304.3.1, 307.4,

606.3, 308

**Recommendation:** 

None

As Built:

court reporter - room complies

Lat/Long: [41.65604, -91.53532]

Finding: 129

There is insufficient turning space within this room or space.

The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

Citation: As Built:

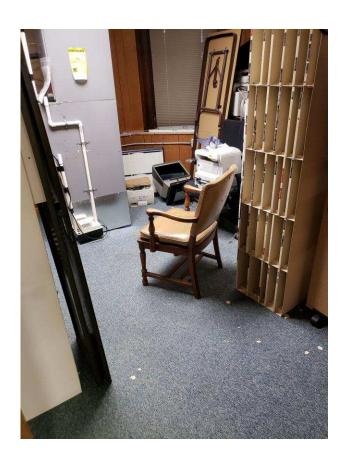
2010 ADAS Section: 304.3.1, 304.3.2 computer room-

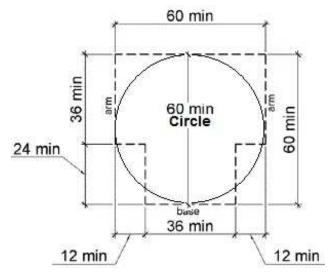
storage

1991 ADAS Section: 4.2.3

#### Recommendation:

For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here





Lat/Long: [41.65604, -91.53532]

Finding: 130

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, computer room- knob, 404.2.11, 404.2.11 Exception cabinet back on pull

1991 ADAS Section: 4.13.1

#### **Recommendation:**

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

Replace hardware with lever hardware or hardware operable without a tight pinch or grasp



# Finding #130 Additional Finding Photos



#### 2nd Floor IAR

Lat/Long: [41.65604, -91.53532]

Finding: 131

The total number of drinking fountains are not equally divided between those that are accessible to wheelchair users and those that are available to standing persons.

Where more than two are provided, 50 percent of the total number of drinking fountains provided shall be accessible to wheelchair users and 50 percent available to standing persons.

Citation: As Built:

2010 ADAS Section: 211.3 2nd floor main lobby,

low bowl only

#### **Recommendation:**

Replace one fountain to provide 50/50 split between hi and lo bowl fountains



#### 2nd Floor IAR

Lat/Long: [41.65604, -91.53532]

Finding: 132

The transaction counter is too high.

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

Citation: As Built:

2010 ADAS Section: 904.4.2, 904.4.1 2nd floor reception-

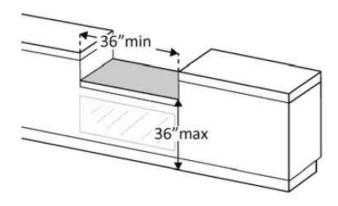
42.75"

1991 ADAS Section: 7.2

### **Recommendation:**

Lower 36" wide segment of service counter to max 36" aff





# **Finding #132 Additional Finding Photos**



#### 2nd Floor IAR

Lat/Long: [41.65604, -91.53532]

Finding: 133

The AED is not accessible because there is not adequate clear floor space for either a forward or side approach.

The clear floor or ground space shall be 30 inches minimum by 48 inches minimum.

Citation: As Built:

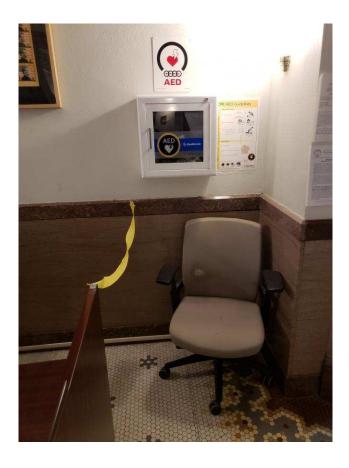
2010 ADAS Section: 305.3 2nd floor lobby- AED

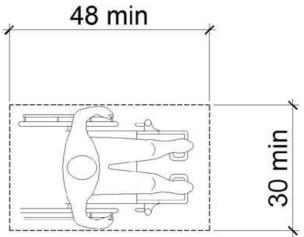
lacks CFS

1991 ADAS Section: 4.2.4.1

### **Recommendation:**

Remove, or relocate storage in CFS at fixtures and operable parts along the AR





#### 2nd Floor IAR

Lat/Long: [41.65604, -91.53532]

Finding: 134

The AED is positioned too high for either a side or front approach.

Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches maximum and the low side reach shall be 15 inches minimum above the finish floor or ground.

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

Citation: As Built:

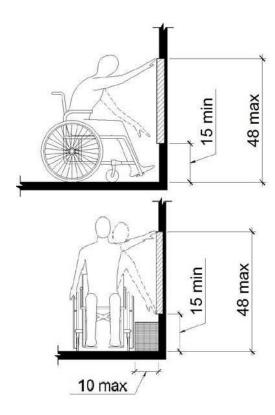
2010 ADAS Section: 308.1 reception 2nd floor-

57" AED

#### **Recommendation:**

Remount operable parts to be in reach range of 15" min to 48" max





## **Finding #134 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 135

There is insufficient turning space within this room or space.

The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

Citation: As Built:

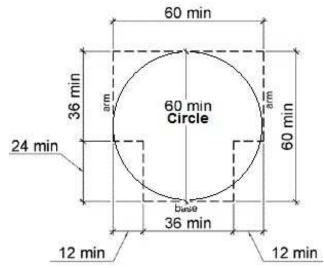
2010 ADAS Section: 304.3.1, 304.3.2 janitor- small room

1991 ADAS Section: 4.2.3

#### Recommendation:

For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here





Lat/Long: [41.65604, -91.53532]

Finding: 136

The eyewash is positioned too high for either a side or front approach.

Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches maximum and the low side reach shall be 15 inches minimum above the finish floor or ground.

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

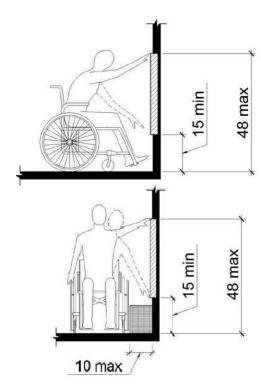
Citation: As Built:

2010 ADAS Section: 308.1 janitor- eyewash station high 65"

#### **Recommendation:**

For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here





# **Finding #136 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 137

All interior doors must be maintained so that the operating pressure does not exceed 5 lb. force to open.

The sweep period for doors with closers shall be adjusted so that from an open position of 70 degrees, the door will take at least 3 seconds to move to a point 3 inches from the latch, measured to the leading edge of the door.

magistrate hall to

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4,

404.2.11, 404.2.11 Exception courtroom 2B facing entry- 10#, fast

1991 ADAS Section: 4.13.1

#### **Recommendation:**

For all doors along the public circulation route, inspect, adjust, and maintain 5 lbf to open interior doors

For all doors along the public circulation route, inspect, adjust, and maintain closing speed on door closers

Lat/Long: [41.65604, -91.53532]

Finding: 138

The door operating hardware is not accessible.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

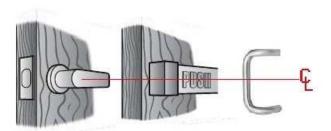
2010 ADAS Section: 404.2.7 janitor closet - knob

1992 ANSI A117.1 Section: 4.2.5.1, 4.13.9

#### Recommendation:

Replace hardware with lever hardware or hardware operable without a tight pinch or grasp





Lever Panic Bar Loop Handle

Operating hardware must be centered between 34" and 48" above the floor or ground

Lat/Long: [41.65604, -91.53532]

Finding: 139

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

All interior doors must be maintained so that the operating pressure does not exceed 5 lb. force to open.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4,

404.2.11, 404.2.11 Exception

Janitor - drinking fountains on pull, knob, sink on push, 10#

1991 ADAS Section: 4.13.1

#### **Recommendation:**

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, inspect, adjust, and maintain 5 lbf to open interior doors

For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp



# **Finding #139 Additional Finding Photos**







Lat/Long: [41.65604, -91.53532]

Finding: 140

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Doors, gates, and side lights adjacent to doors or gates, containing one or more glazing panels that permit viewing through the panels shall have the bottom of at least one glazed panel located 43 inches (1090 mm) maximum above the finish floor.

EXCEPTION: Vision lights with the lowest part more than 66 inches (1675 mm) from the finish floor or ground shall not be required to comply with 404.2.11.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Stairwell - wall at 11.5", 404.2.11, 404.2.11 Exception window at 55.5", knob

1991 ADAS Section: 4.13.1

#### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp

For all doors along the public circulation route, replace doors with ones having sidelight viewing windows max 43" aff

## Finding #140 Continued



## **Finding #140 Additional Finding Photos**









### 2nd Floor

Lat/Long: [41.65604, -91.53532]

Finding: 141

All interior doors must be maintained so that the operating pressure does not exceed 5 lb. force to open.

The sweep period for doors with closers shall be adjusted so that from an open position of 70 degrees, the door will take at least 3 seconds to move to a point 3 inches from the latch, measured to the leading edge of the door.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4,

404.2.11, 404.2.11 Exception

1991 ADAS Section: 4.13.1

Mental health clerk of court from stairs knob, fast, 9#

#### **Recommendation:**

For all doors along the public circulation route, inspect, adjust, and maintain 5 lbf to open interior doors

For all doors along the public circulation route, inspect, adjust, and maintain closing speed on door closers

For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp



Lat/Long: [41.65604, -91.53532]

Finding: 142

The maneuvering clearance at the door is obstructed.

Maneuvering clearance for interior doors on the pull side with a front approach must be flat (2% max. slope in any direction) for a minimum distance of 60 inches in the direction of travel. The width of the maneuvering clearance must be as wide as the door plus an additional 18 inches on the latch side. This latch side clearance must also be flat (2% max. slope in any direction) and clear of obstructions.

Citation: As Built:

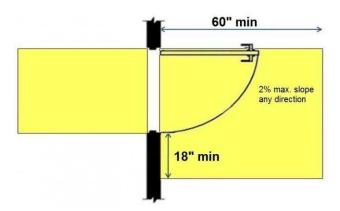
2010 ADAS Section: 404.2.4.1 2A to court attendantcounter back on pull

1991 ADAS Section: 4.13.6

### Recommendation:

For all doors along the public circulation route, relocate storage, furniture, and other obstacles to create 60" maneuvering space around doors





## **Finding #142 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 143

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Citation:

As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4,

404.2.11, 404.2.11 Exception

2A storage - storage back on pull, wall at

11"

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors; in the alternative, leave as is as correction may be technically infeasible



# **Finding #143 Additional Finding Photos**





Lat/Long: [41.65604, -91.53532]

Finding: 144

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Citation:

As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4,

404.2.11, 404.2.11 Exception

2A storage from judge - storage back on pull, knob, step on push

1991 ADAS Section: 4.13.1

#### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors; in the alternative, leave as is as correction may be technically infeasible

For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp



## **Finding #144 Additional Finding Photos**





Lat/Long: [41.65604, -91.53532]

Finding: 145

There is a change in level greater than 1/4 inch.

I/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.

Citation:

2010 ADAS Section: 303.3

1991 ADAS Section: 4.3.8

As Built:

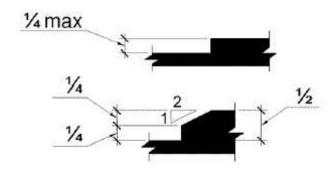
Courtroom 2A - 6.5" to jury box, 6.5" to attorney area, steps to

judge's podium

### **Recommendation:**

Ramp steps to areas where noted; in the alternative, designate other courtrooms as accessible and relocate cases as needed





## **Finding #145 Additional Finding Photos**









Lat/Long: [41.65604, -91.53532]

Finding: 146

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Court attendant - 404.2.11, 404.2.11 Exception cabimet on pull, knob

1991 ADAS Section: 4.13.1

#### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp



# **Finding #146 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 147

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 2A Court Reporter - file

404.2.11, 404.2.11 Exception cabinet back on pull, desk on pull, knob

1991 ADAS Section: 4.13.1

#### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp



## **Finding #147 Additional Finding Photos**





Lat/Long: [41.65604, -91.53532]

Finding: 148

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 2A judge to Podium - 404.2.11, 404.2.11 Exception step on push, knob

1991 ADAS Section: 4.13.1

#### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors; in the alternative, leave as is and relocate cases to another courtroom if judge required access; correction may be technically infeasible

For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp



## **Finding #148 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 149

The maneuvering space on the pull side of the door does not adequately extend beyond the latch side of the door.

Maneuvering space for interior doors on the pull side with a front approach must be flat (2% max. slope in any direction) for a minimum distance of 60 inches in the direction of travel. The width of the maneuvering space must be as wide as the door plus an additional 18 inches on the latch side. This latch side clearance must also be flat (2% max. slope in any direction) and clear of obstructions.

Citation: As Built:

2010 ADAS Section: 404.2.4.1 Judge 2A - chair on

pull

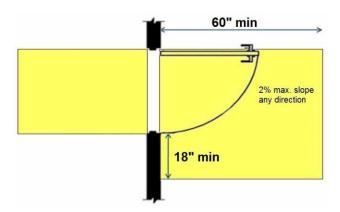
1991 ADAS Section: 4.13.6

#### **Recommendation:**

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, relocate storage, furniture, and other obstacles to create 60" maneuvering space around doors





## **Finding #149 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 150

The route of travel at this location does not provide a minimum width of 36 inches.

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

Citation:

2010 ADAS Section: 403.5.1

1991 ADAS Section: 4.3.3

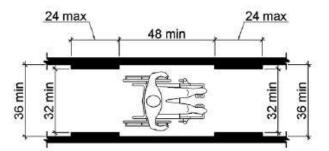
**Recommendation:** 

Widen AR to compliant 36" clear width

### As Built:

court attendent- 29.5" to back offices





## **Finding #150 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 151

The hooks are positioned too high for either a side or front approach.

Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches maximum and the low side reach shall be 15 inches minimum above the finish floor or ground.

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

Citation: As Built:

2010 ADAS Section: 308.1 court attendent- coat

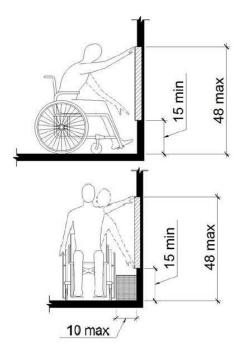
hooks 63"

#### **Recommendation:**

Remount operable parts to be in reach range of 15" min to 48" max

For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here





## **Finding #151 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 152

The 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.

Citation: As Built:

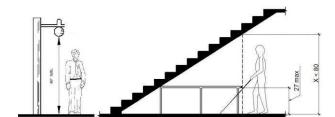
2010 ADAS Section: 307.2 court attendent- box behind reception

1991 ADAS Section: 4.4.1

#### Recommendation:

For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here





Lat/Long: [41.65604, -91.53532]

Finding: 153

There is insufficient turning space within this room or space.

The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

Citation: As Built:

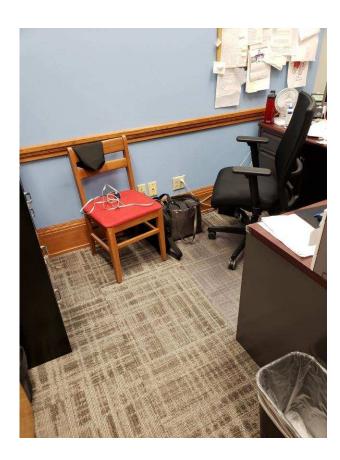
2010 ADAS Section: 304.3.1, 304.3.2 2A court reporter-

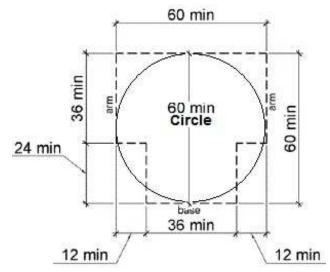
furniture

1991 ADAS Section: 4.2.3

### Recommendation:

For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here





Lat/Long: [41.65604, -91.53532]

Finding: 154

Element meets all standards and requirements

Citation: As Built:

2010 ADAS Section: 403.5.1, 302.3, 302.1, 307.2, 403.3, 305.3, 226.1, 302.2, 309.4, 304.3.1, 307.4,

606.3, 308

2A judge- room complies

### **Recommendation:**

None

Lat/Long: [41.65604, -91.53532]

Finding: 155

The files are not accessible because there is not adequate clear floor space for either a forward or side approach.

The clear floor or ground space shall be 30 inches minimum by 48 inches minimum.

Citation: As Built:

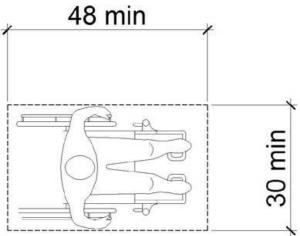
2010 ADAS Section: 305.3 court room 2A- files have storage under

1991 ADAS Section: 4.2.4.1 and are high

### Recommendation:

Remove, or relocate storage in CFS at fixtures and operable parts along the AR





Lat/Long: [41.65604, -91.53532]

Finding: 156

There are no designated aisle seats.

At least 5 percent of the total number of aisle seats provided shall be the aisle seats located closest to accessible routes

Where armrests are provided on the seating in the immediate area, folding or retractable armrests shall be provided on the aisle side of the seat. Each designated aisle seat shall be identified by a sign or marker.

Citation: As Built:

2010 ADAS Section: 221.4 lacks acessible seats -

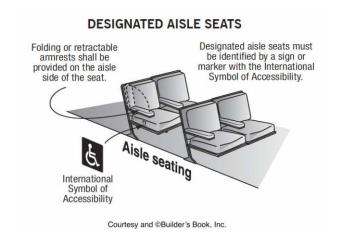
0 of 66

1991 ADAS Section: 4.1.3(1)

#### Recommendation:

Provide a retractable arm and designation signage at at least one accessible aisle seats and mount symbol of access





## **Finding #156 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Wheel: N/A, Direction: N/A

Finding: 157

No Companion seating.

The wheelchair seating spaces do not have the required companion seats provided next to them.

In row seating, companion seats shall be located to provide shoulder alignment with adjacent wheelchair spaces. The shoulder alignment point of the wheelchair space shall be measured 36 inches from the front of the wheelchair space. The floor surface of the companion seat shall be at the same elevation as the floor surface of the wheelchair space. Companion seats shall be equivalent in size, quality, comfort, and amenities to the seating in the immediate area. Companion seats shall be permitted to be movable.

Citation: As Built:

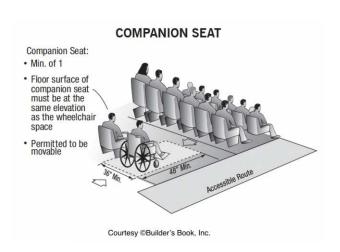
2010 ADAS Section: 802.3 courtroom 2A- none

1991 ADAS Section: 4.33.3

#### Recommendation:

Provide adjacent companion seat to each wheelchair seat provided.





## **Finding #157 Additional Finding Photos**





Lat/Long: [41.65604, -91.53532]

Finding: 158

Compliant knee and toe clearance is not provided at the accessible table.

When seating for persons in wheelchairs is provided at fixed tables or counters, knee spaces at least 27 inches high, 30 inches wide and 19 inches deep shall be provided.

Citation:

As Built:

2010 ADAS Section: 306.3.3

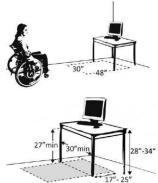
court room 2Aattorney stands only 26.5" knee clearance

1991 ADAS Section: 4.32.3

## Recommendation:

Replace 5% of the tables with ones providing required knee and toe clearances





## **Finding #158 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 159

The lamp 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.

16"

Citation: As Built:

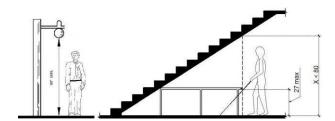
2010 ADAS Section: 307.2 court room 2A- lamps

1991 ADAS Section: 4.4.1

### Recommendation:

Relocate protruding objects or place cane detectable warning or bollard at foot of item





## **Finding #159 Additional Finding Photos**







Lat/Long: [41.65604, -91.53532]

Finding: 160

Compliant knee and toe clearance is not provided at the accessible table.

When seating for persons in wheelchairs is provided at fixed tables or counters, knee spaces at least 27 inches high, 30 inches wide and 19 inches deep shall be provided.

Citation:

As Built:

2010 ADAS Section: 306.3.3

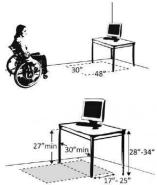
court room 2A- judge's bench only 26.5" knee clearance and 29" wide

1991 ADAS Section: 4.32.3

### **Recommendation:**

Replace judges bench with one providing required knee and toe clearances





# **Finding #160 Additional Finding Photos**





Lat/Long: [41.65604, -91.53532]

Finding: 161

Compliant knee and toe clearance is not provided at the accessible table.

When seating for persons in wheelchairs is provided at fixed tables or counters, knee spaces at least 27 inches high, 30 inches wide and 19 inches deep shall be provided.

Citation: As Built:

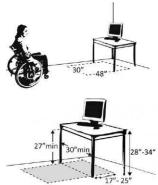
2010 ADAS Section: 306.3.3 court room 2A-

witness seats only 1991 ADAS Section: 4.32.3 26.5" knee clearance

#### Recommendation:

Replace 5% of the tables with ones providing required knee and toe clearances





# **Finding #161 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 162

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Door openings shall provide a clear width of 32 inches (815 mm) minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24 inches (610 mm) deep shall provide a clear opening of 36 inches (915 mm) minimum. There shall be no projections into the required clear opening width lower than 34 inches (865 mm) above the finish floor or ground. Projections into the clear opening width between 34 inches (865 mm) and 80 inches (2030 mm) above the finish floor or ground shall not exceed 4 inches (100 mm).

All interior doors must be maintained so that the operating pressure does not exceed 5 lb. force to open.

The sweep period for doors with closers shall be adjusted so that from an open position of 70 degrees, the door will take at least 3 seconds to move to a point 3 inches from the latch, measured to the leading edge of the door.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4,

404.2.11, 404.2.11 Exception

Court room 2B to magistrate by judgestairs back on pull, 29"

1991 ADAS Section: 4.13.1 wide, 13#, fast

#### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, replace doors with doors having 80" overhead clearance and 32" clear width

For all doors along the public circulation route, inspect, adjust, and maintain 5 lbf to open interior doors

For all doors along the public circulation route, inspect, adjust, and maintain closing speed on door closers

# Finding #162 Continued



## **Finding #162 Additional Finding Photos**





Lat/Long: [41.65604, -91.53532]

Finding: 163

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

All interior doors must be maintained so that the operating pressure does not exceed 5 lb. force to open.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, magistrate- chair on

404.2.11, 404.2.11 Exception pull, knob, 9#

1991 ADAS Section: 4.13.1

#### **Recommendation:**

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, inspect, adjust, and maintain 5 lbf to open interior doors

For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp



## **Finding #163 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 164

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 2B Courtroom -

404.2.11, 404.2.11 Exception recessed 16" on push,

knob

1991 ADAS Section: 4.13.1

#### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp



# **Finding #164 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 165

The door operating hardware is not accessible.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

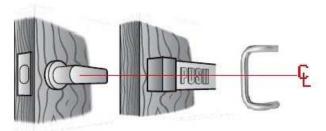
2010 ADAS Section: 404.2.7 2B jury room - knob

1992 ANSI A117.1 Section: 4.2.5.1, 4.13.9

#### Recommendation:

Replace hardware with lever hardware or hardware operable without a tight pinch or grasp





Lever Panic Bar Loop Handle

Operating hardware must be centered between 34" and 48" above the floor or ground

Lat/Long: [41.65604, -91.53532]

Finding: 166

The door operating hardware is not accessible.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

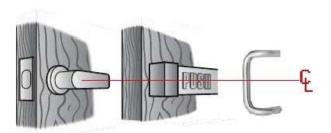
2010 ADAS Section: 404.2.7 2B jury room RR - knob

1992 ANSI A117.1 Section: 4.2.5.1, 4.13.9

#### Recommendation:

Replace hardware with lever hardware or hardware operable without a tight pinch or grasp





Lever Panic Bar Loop Handle

Operating hardware must be centered between 34" and 48" above the floor or ground

Lat/Long: [41.65604, -91.53532]

Finding: 167

There is no accessible route to the jury box and attorney areas

At least one accessible route shall be provided to accessible facilities, accessible elements, and accessible spaces that are on the same site. The clear width must be a minimum 36 inches.

Citation:

2010 ADAS Section: 206.2.2

1991 ADAS Section: 4.1.3

As Built:

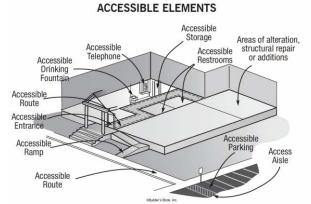
courtroom 2A- cannot access jury, judge, or attorney all too narrow

with CILs

#### **Recommendation:**

Create an AR to all elements within the site; in the alternative, reolcate cases to an accessible courtroom





# Finding #167 Additional Finding Photos

















# **Finding #167 Additional Finding Photos**





Lat/Long: [41.65604, -91.53532]

Finding: 168

There are no designated aisle seats.

Based on the total number of aisle seats 20, there should be a minimum of one designated aisle seats for this seating area.

At least 5 percent of the total number of aisle seats provided shall be the aisle seats located closest to accessible routes

Where armrests are provided on the seating in the immediate area, folding or retractable armrests shall be provided on the aisle side of the seat. Each designated aisle seat shall be identified by a sign or marker.

Citation: As Built:

2010 ADAS Section: 221.4 lacks acessible seats -

0 of 20

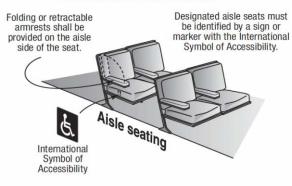
1991 ADAS Section: 4.1.3(1)

#### **Recommendation:**

Provide a retractable arm and designation signage at at least one accessible aisle seats and mount symbol of access



#### **DESIGNATED AISLE SEATS**



Courtesy and ©Builder's Book, Inc.

# **Finding #168 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Wheel: N/A, Direction: N/A

Finding: 169

No Companion seating.

The wheelchair seating spaces do not have the required companion seats provided next to them.

In row seating, companion seats shall be located to provide shoulder alignment with adjacent wheelchair spaces. The shoulder alignment point of the wheelchair space shall be measured 36 inches from the front of the wheelchair space. The floor surface of the companion seat shall be at the same elevation as the floor surface of the wheelchair space. Companion seats shall be equivalent in size, quality, comfort, and amenities to the seating in the immediate area. Companion seats shall be permitted to be movable.

Citation: As Built:

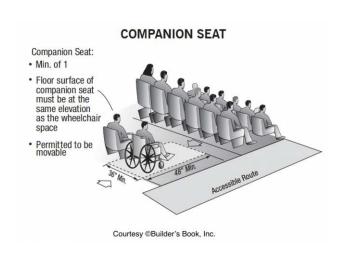
2010 ADAS Section: 802.3 courtroom 2A- none

1991 ADAS Section: 4.33.3

### Recommendation:

Provide adjacent companion seat to each wheelchair seat provided.





# **Finding #169 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 170

Compliant knee and toe clearance is not provided at the accessible table.

When seating for persons in wheelchairs is provided at fixed tables or counters, knee spaces at least 27 inches high, 30 inches wide and 19 inches deep shall be provided.

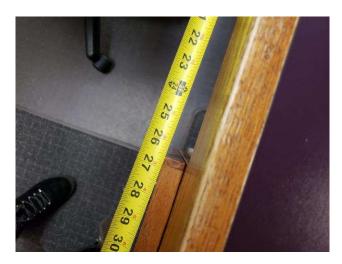
Citation: As Built:

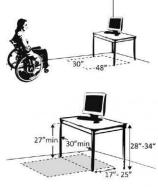
2010 ADAS Section: 306.3.3 court room 2B- 27" wide at judges stand

1991 ADAS Section: 4.32.3

### Recommendation:

Replace 5% of the tables with ones providing required knee and toe clearances





Lat/Long: [41.65604, -91.53532]

Finding: 171

Element meets all standards and requirements

Citation:

2010 ADAS Section: 403.5.1, 302.3, 302.1, 307.2, 403.3, 305.3, 226.1, 302.2, 309.4, 304.3.1, 307.4,

606.3, 308

**Recommendation:** 

None

As Built:

jury deliberation roomroom complies

Lat/Long: [41.65604, -91.53532]

Finding: 172

The route of travel at this location does not provide a minimum width of 36 inches.

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

#### Citation:

2010 ADAS Section: 403.5.1

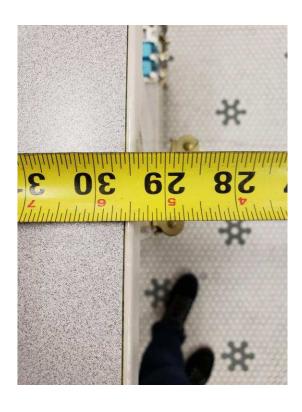
1991 ADAS Section: 4.3.3

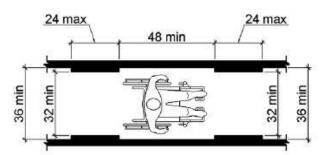
### As Built:

clerk of court- no route to get through to the back area 29" and 33" for 25" inches deep; 30" between files and pillar in back of room

## **Recommendation:**

Widen AR to compliant 36" clear width





# **Finding #172 Additional Finding Photos**













Lat/Long: [41.65604, -91.53532]

Finding: 173

The route of travel at this location does not provide a minimum width of 36 inches.

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

Citation: As Built:

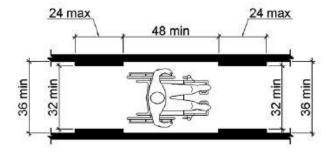
2010 ADAS Section: 403.5.1 criminal clerk officenarrows to 16" behind

1991 ADAS Section: 4.3.3 desk

#### **Recommendation:**

For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here





Lat/Long: [41.65604, -91.53532]

Finding: 174

The sink is not accessible.

A clear floor space at least 30 inches by 48 shall be provided in front of a sink to allow forward approach.

- -The clear floor space shall be on an accessible route and shall extend a maximum of 19 inches underneath the sink.
- -Sinks shall be mounted with the counter or rim no higher than 34 inches above the finish floor.
- -Knee clearance at least 27 inches high, 30 inches wide and 19 inches deep shall be provided.
- -Hot water and drain pipes exposed under sinks shall be insulated or otherwise configured so as to protect against contact. There shall be no sharp or abrasive surfaces under sinks.
- -Faucet controls not require tight grasping, pinching or twisting of the wrist.
- -The force required to activate controls shall be not greater than 5 lb. Lever-operated, push-type and electronically controlled mechanisms are examples of acceptable designs.
- -Self-closing valves are allowed if the faucet remains open for at least 10 seconds.

Citation:

As Built:

2010 ADAS Section: 606.2, 606.2 Exception 1, 606.2 Exception 4, 606.2 Exception 5, 606.2 Exception 6, 606.2 Exception 7, 606.3, 606.4, 606.5

criminial clerk officelacks CFS, 23" knee clearance

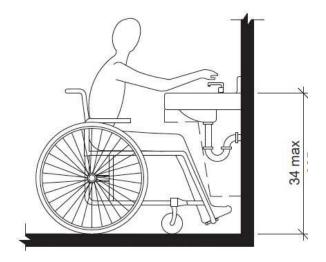
1991 ADAS Section: 4.24.5 , 4.24.2 , 4.24.3, 4.24.4 , 4.24.6 , 4.24.7

#### Recommendation:

For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here

# Finding #174 Continued





## **Finding #174 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 175

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.

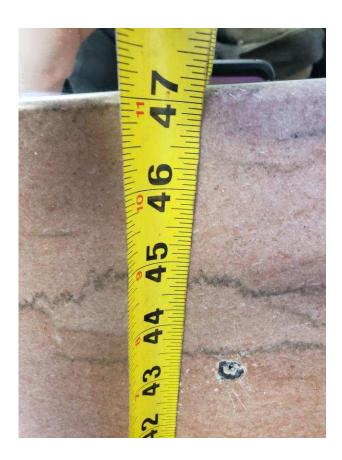
Citation: As Built:

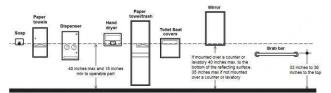
2010 ADAS Section: 603.3 clerk criminal office-

47" mirror

#### Recommendation:

For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here





## **Finding #175 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 176

The route of travel at this location does not provide a minimum width of 36 inches.

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

Citation:

2010 ADAS Section: 403.5.1

1991 ADAS Section: 4.3.3

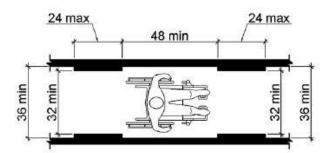
As Built:

mental health clerk of court- 33" for more than 24"; narrows to individual desks 24"

## **Recommendation:**

Widen AR to compliant 36" clear width





# **Finding #176 Additional Finding Photos**







Lat/Long: [41.65604, -91.53532]

Finding: 177

The route of travel at this location does not provide a minimum width of 36 inches.

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

Citation: As Built:

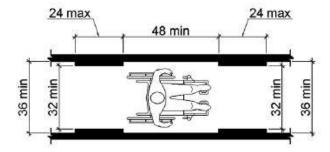
2010 ADAS Section: 403.5.1 clerk civil office- 21" and 30" to get behind

1991 ADAS Section: 4.3.3 desk

### **Recommendation:**

For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here





# **Finding #177 Additional Finding Photos**







Lat/Long: [41.65604, -91.53532]

Finding: 178

The route of travel at this location does not provide a minimum width of 36 inches.

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

Citation: As Built:

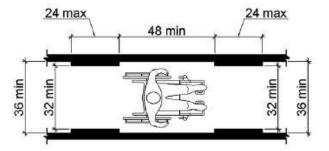
2010 ADAS Section: 403.5.1 magistrate officenarrows behind desk

1991 ADAS Section: 4.3.3 26"

### **Recommendation:**

For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here





# **Finding #178 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 179

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Clerk of Ct, Civil office 404.2.11, 404.2.11 Exception - chair on pull, knob

1991 ADAS Section: 4.13.1

#### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp



# **Finding #179 Additional Finding Photos**



#### **Clerk of Court**

Lat/Long: [41.65604, -91.53532]

Finding: 180

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Citation:

As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4,

404.2.11, 404.2.11 Exception

Clerk of Ct, Criminalrecessed 16.5", file cabinet on pull

1991 ADAS Section: 4.13.1

#### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



# **Finding #180 Additional Finding Photos**





#### **Clerk of Court**

Lat/Long: [41.65604, -91.53532]

Finding: 181

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Mental health clerk of

404.2.11, 404.2.11 Exception court - copier on pull, knob, wall on push

1991 ADAS Section: 4.13.1

#### **Recommendation:**

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp



# **Finding #181 Additional Finding Photos**





#### **Clerk of Court**

Lat/Long: [41.65604, -91.53532]

Finding: 182

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Mental health clerk, 404.2.11, 404.2.11 Exception behind ctr - counter on

pull, knob

1991 ADAS Section: 4.13.1

#### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp



# **Finding #182 Additional Finding Photos**



#### **Clerk of Court**

Lat/Long: [41.65604, -91.53532]

Finding: 183

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Clerk of Ct, Criminal - 404.2.11, 404.2.11 Exception chair back on pull,

knob

1991 ADAS Section: 4.13.1

#### **Recommendation:**

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp



# **Finding #183 Additional Finding Photos**



#### **Clerk of Court**

Lat/Long: [41.65604, -91.53532]

Finding: 184

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

All interior doors must be maintained so that the operating pressure does not exceed 5 lb. force to open.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4,

404.2.11, 404.2.11 Exception

Clerk of Court, Civil knob, recessed 16", 12#

1991 ADAS Section: 4.13.1

#### **Recommendation:**

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, inspect, adjust, and maintain 5 lbf to open interior doors

For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp



# **Finding #184 Additional Finding Photos**





Lat/Long: [41.65604, -91.53532]

Finding: 185

A compliant room identification sign is missing on the strike side of the door.

Wall signs identifying permanent rooms and spaces of a building shall have be horizontal format and the characters raised 1/32 inch minimum and shall be sans serif uppercase characters a minimum of 5/8 inch and a maximum of 2 inches high. Contracted Grade 2 Braille shall be in a horizontal format and shall be placed a minimum of 3/8 inch and a maximum of 1/2 inch directly below the tactile characters; flush left or centered. Signs with raised characters or Braille shall be located 48 inches minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60 inches maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character.

Citation: As Built:

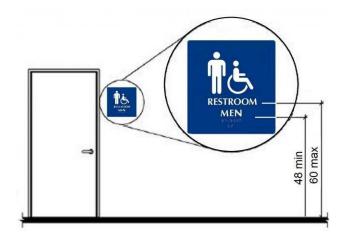
2010 ADAS Section: 216.2 restroom lacks signage

1991 ADAS Section: 4.30.6

#### Recommendation:

Acquire and mount signage, including Braille and access symbol mounted on wall, latch side of door, 48" to baseline of lowest character and 60" to baseline of highest character





Lat/Long: [41.65604, -91.53532]

Finding: 186

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:

2010 ADAS Section: 606.5

1991 ADAS Section: 4.19.4

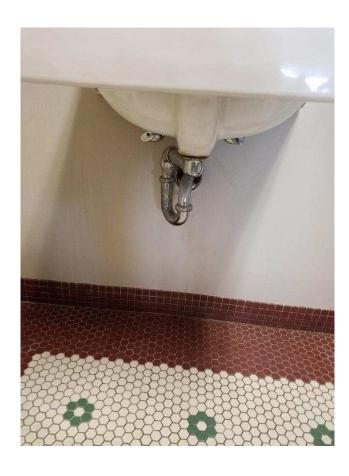
Recommendation:

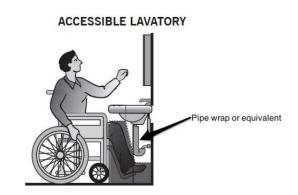
Insulate exposed pipes under one sink

#### As Built:

missing insulation, height and hardware

good





Lat/Long: [41.65604, -91.53532]

Finding: 187

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.

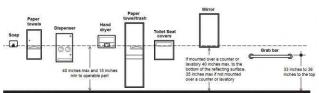
Citation: As Built:

2010 ADAS Section: 603.3 mirror at 40.5"

**Recommendation:** 

Lower mirror so reflective surface is max 40" aff





# **Finding #187 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 188

The sharps disposal is out of reach range because the depth of the obstruction is greater than 25 inches.

Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the reach depth over the obstruction. Where the reach depth exceeds 20 inches, the high forward reach shall be 44 inches maximum and the reach depth shall be 25 inches maximum.

Citation: As Built:

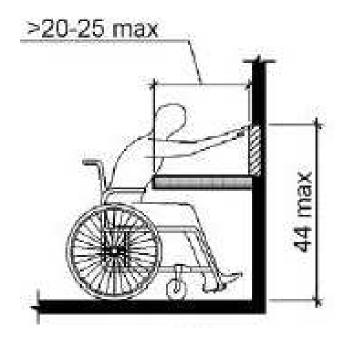
2010 ADAS Section: 308.2.2 sharps disposal 53.25" for forward reach over

1991 ADAS Section: 4.2.5 sink

#### **Recommendation:**

Lower sharps disposal to max 44" aff for a forward reach over counter





# **Finding #188 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Wheel: N/A, Direction: N/A

Finding: 189

Element meets all standards and requirements

Citation: As Built:

2010 ADAS Section: 604.2, 604.4, 604.6 jury room RR toilet

complies

**Recommendation:** 

None

Lat/Long: [41.65604, -91.53532]

Finding: 190

The rear grab bar does not extend adequately past the toilet on the wide side.

The rear grab bar must be a minimum of 36 inches long and extend from the centerline of the toilet 12 inches minimum on wall side and 24 inches minimum on the wide side.

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 shall be 1-1/2 inches minimum.

Citation: As Built:

2010 ADAS Section: 604.5.2 Rear bar 18" to open

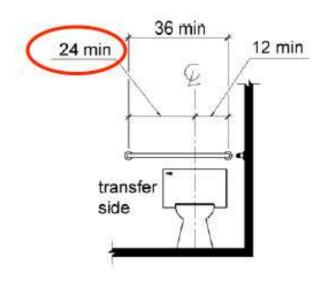
side, paper towels 7"

1991 ADAS Section: 4.16.4 above bar

#### **Recommendation:**

Remount rear grab bar to behind the toilet, 12" to one side of center and 24" to the other and 33" to 36" aff and relocate paper towels to not interfere with the grab bar





# **Finding #190 Additional Finding Photos**







#### 3rd Floor IAR

Lat/Long: [41.65604, -91.53532]

Finding: 191

The AED, fountain and phone are not accessible because there is not adequate clear floor space for either a forward or side approach.

The clear floor or ground space shall be 30 inches minimum by 48 inches minimum.

Citation: As Built:

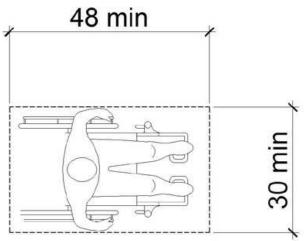
2010 ADAS Section: 305.3 3rd floor lobby- AED, drinking fountain,

1991 ADAS Section: 4.2.4.1 phone

#### Recommendation:

Remove, or relocate storage in CFS at fixtures and operable parts along the AR





# **Finding #191 Additional Finding Photos**





#### 3rd Floor IAR

Lat/Long: [41.65604, -91.53532]

Finding: 192

The transaction counter is too high.

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

Citation: As Built:

2010 ADAS Section: 904.4.2, 904.4.1 3rd floor reception-

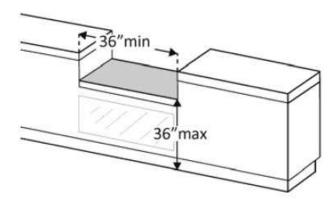
43.5"

1991 ADAS Section: 7.2

#### **Recommendation:**

Lower 36" wide segment of service counter to max 36" aff





### **Finding #192 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 193

There is insufficient turning space within this room or space.

The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

Citation: As Built:

2010 ADAS Section: 304.3.1, 304.3.2 janitor/storage- small

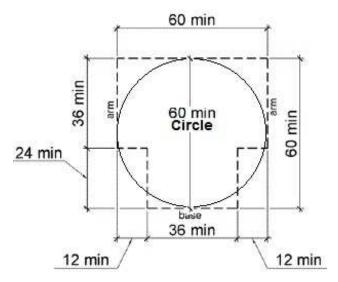
room

1991 ADAS Section: 4.2.3

#### Recommendation:

For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here





Lat/Long: [41.65604, -91.53532]

Finding: 194

The shelves and storage project more than 4 inches into the circulation path.

Wall-mounted objects that have leading edges between 27 inches and 80 inches from the floor must not project more than 4 inches into the circulation path. Protruding objects that extend to the floor or within 27 inches of the floor are cane detectable and are therefore not hazardous. Where it is necessary or desirable to have objects protrude from the wall, a manner of cane detection must be provided.

Citation: As Built:

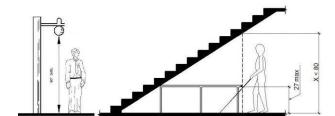
2010 ADAS Section: 307.2 janitor/storageshelves and storage

1991 ADAS Section: 4.4.1

#### Recommendation:

For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here





### **Finding #194 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 195

There is insufficient turning space within this room or space.

The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

Citation: As Built:

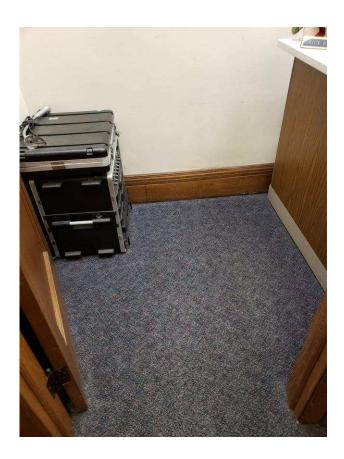
2010 ADAS Section: 304.3.1, 304.3.2 court admin- small

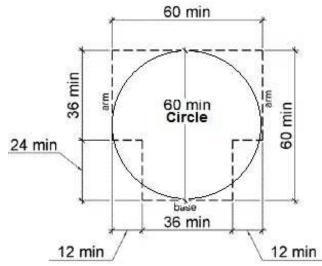
area

1991 ADAS Section: 4.2.3

#### Recommendation:

For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here





Lat/Long: [41.65604, -91.53532]

Finding: 196

The hook is positioned too high for either a side or front approach.

Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches maximum and the low side reach shall be 15 inches minimum above the finish floor or ground.

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

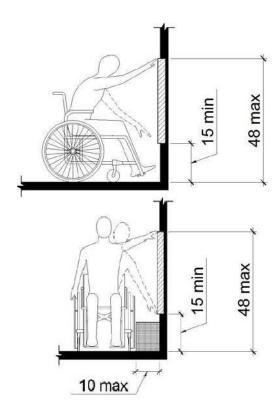
Citation: As Built:

2010 ADAS Section: 308.1 court admin- 77" hook

#### Recommendation:

For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here





# **Finding #196 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 197

Element meets all standards and requirements

Citation: As Built:

2010 ADAS Section: 403.5.1, 302.3, 302.1, 307.2, library - room 403.3, 305.3, 226.1, 302.2, 309.4, 304.3.1, 307.4, complies

606.3, 308

**Recommendation:** 

None

Lat/Long: [41.65604, -91.53532]

Finding: 198

There is insufficient turning space within this room or space.

The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

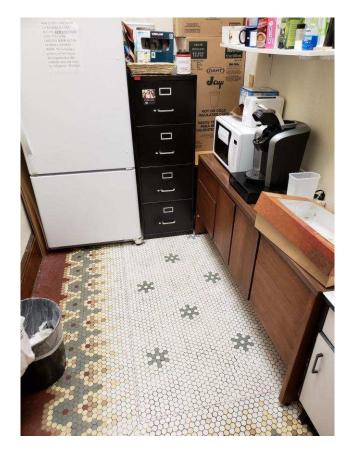
Citation: As Built:

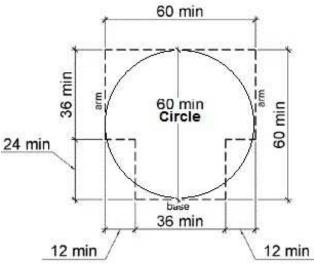
2010 ADAS Section: 304.3.1, 304.3.2 court admin break

room- small 1991 ADAS Section: 4.2.3

Recommendation:

Relocate obstacles to create turning space in break room if feasible





Lat/Long: [41.65604, -91.53532]

Finding: 199

The route of travel at this location does not provide a minimum width of 36 inches.

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

Citation: As Built:

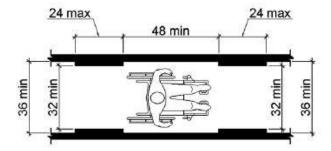
2010 ADAS Section: 403.5.1 court reporter- 36" between desks

1991 ADAS Section: 4.3.3

#### **Recommendation:**

For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here





# **Finding #199 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 200

Element meets all standards and requirements

Citation:

2010 ADAS Section: 403.5.1, 302.3, 302.1, 307.2, 403.3, 305.3, 226.1, 302.2, 309.4, 304.3.1, 307.4, 606.3, 308

**Recommendation:** 

None

As Built:

judge room by the library - room complies

Lat/Long: [41.65604, -91.53532]

Finding: 201

The fire extinguisher is not accessible because there is not adequate clear floor space for either a forward or side approach.

The clear floor or ground space shall be 30 inches minimum by 48 inches minimum.

Citation: As Built:

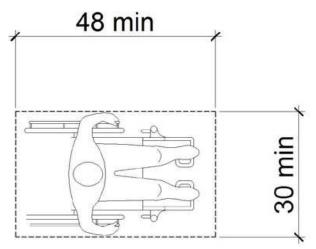
2010 ADAS Section: 305.3 hall near library- fire

extinguisher 1991 ADAS Section: 4.2.4.1

#### Recommendation:

For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here





Lat/Long: [41.65604, -91.53532]

Finding: 202

There is insufficient turning space within this room or space.

The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

Citation: As Built:

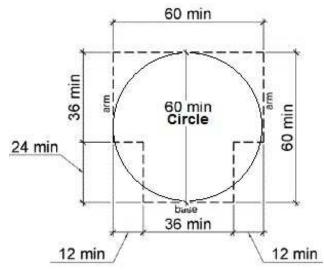
2010 ADAS Section: 304.3.1, 304.3.2 admin reception behind desk- furniture

1991 ADAS Section: 4.2.3 placement

### Recommendation:

For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here





Lat/Long: [41.65604, -91.53532]

Finding: 203

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, lobby to stairs- knob 404.2.11, 404.2.11 Exception and wall 15" on pull

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



# **Finding #203 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 204

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Court Admin - counter

404.2.11, 404.2.11 Exception at 16.5" on pull, knob, storage back

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



# **Finding #204 Additional Finding Photos**





Lat/Long: [41.65604, -91.53532]

Finding: 205

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 3A passage to library - 404.2.11, 404.2.11 Exception wall on pull, knob

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



# **Finding #205 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 206

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Law library - bookcase

404.2.11, 404.2.11 Exception on pull, knob

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



# **Finding #206 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 207

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Law library to admin -

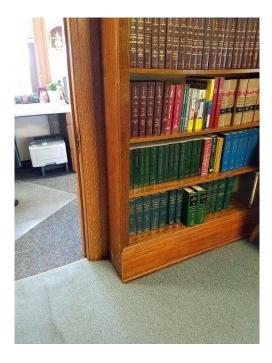
404.2.11, 404.2.11 Exception bookcase on pull, knob

1991 ADAS Section: 4.13.1

### Recommendation:

Relocate bookcase to provide required 18" clearance on pull side of door.

Replace hardware with lever hardware or hardware operable without a tight pinch or grasp



# **Finding #207 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 208

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

#### Citation:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4,

404.2.11, 404.2.11 Exception

1991 ADAS Section: 4.13.1

## As Built:

3A court break room knob, 13" to cabinet on pull, recessed 12.5" on

push

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



# **Finding #208 Additional Finding Photos**









Lat/Long: [41.65604, -91.53532]

Finding: 209

The door operating hardware is not accessible.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

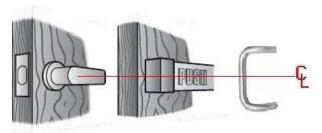
2010 ADAS Section: 404.2.7 3A large chambers - knob

1992 ANSI A117.1 Section: 4.2.5.1, 4.13.9

### Recommendation:

Replace hardware with lever hardware or hardware operable without a tight pinch or grasp





Lever Panic Bar Loop Handle

Operating hardware must be centered between 34" and 48" above the floor or ground

Lat/Long: [41.65604, -91.53532]

Finding: 210

The door operating hardware is not accessible.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation:

2010 ADAS Section: 404.2.7

1992 ANSI A117.1 Section: 4.2.5.1, 4.13.9

As Built:

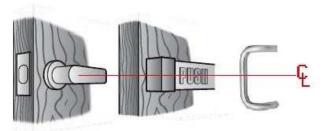
3A large chambers RR - knob, 27" wide, RR

exempt

### Recommendation:

Replace hardware with lever hardware or hardware operable without a tight pinch or grasp





Lever Panic Bar Loop Handle

Operating hardware must be centered between 34" and 48" above the floor or ground

# **Finding #210 Additional Finding Photos**







Lat/Long: [41.65604, -91.53532]

Finding: 211

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

All interior doors must be maintained so that the operating pressure does not exceed 5 lb. force to open.

The sweep period for doors with closers shall be adjusted so that from an open position of 70 degrees, the door will take at least 3 seconds to move to a point 3 inches from the latch, measured to the leading edge of the door.

#### Citation:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4,

404.2.11, 404.2.11 Exception

1991 ADAS Section: 4.13.1

#### As Built:

Lobby to library

passage - fast, 18#, 12"

to wall on pull, recessed on push

## **Recommendation:**

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, inspect, adjust, and maintain 5 lbf to open interior doors

For all doors along the public circulation route, inspect, adjust, and maintain closing speed on door closers



# **Finding #211 Additional Finding Photos**





Lat/Long: [41.65604, -91.53532]

Finding: 212

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

All interior doors must be maintained so that the operating pressure does not exceed 5 lb. force to open.

The sweep period for doors with closers shall be adjusted so that from an open position of 70 degrees, the door will take at least 3 seconds to move to a point 3 inches from the latch, measured to the leading edge of the door.

Doors, gates, and side lights adjacent to doors or gates, containing one or more glazing panels that permit viewing through the panels shall have the bottom of at least one glazed panel located 43 inches (1090 mm) maximum above the finish floor.

EXCEPTION: Vision lights with the lowest part more than 66 inches (1675 mm) from the finish floor or ground shall not be required to comply with 404.2.11.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4,

404.2.11, 404.2.11 Exception

3rd Floor stairwell window 55.75", stairs on pull, fast, 11#

1991 ADAS Section: 4.13.1

#### Recommendation:

Leave as is, maneuvering clearance due to stairs, infeasible to correct

For all doors along the public circulation route, inspect, adjust, and maintain 5 lbf to open interior doors

For all doors along the public circulation route, inspect, adjust, and maintain closing speed on door closers

For all doors along the public circulation route, replace doors with ones having sidelight viewing windows max 43" aff

# Finding #212 Continued



# **Finding #212 Additional Finding Photos**





Lat/Long: [41.65604, -91.53532]

Finding: 213

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

All interior doors must be maintained so that the operating pressure does not exceed 5 lb. force to open.

The sweep period for doors with closers shall be adjusted so that from an open position of 70 degrees, the door will take at least 3 seconds to move to a point 3 inches from the latch, measured to the leading edge of the door.

#### Citation:

As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4,

404.2.11, 404.2.11 Exception

hall to 3B court reporter- wall on push and pull, fast, 11#

1991 ADAS Section: 4.13.1

### **Recommendation:**

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, inspect, adjust, and maintain 5 lbf to open interior doors

For all doors along the public circulation route, inspect, adjust, and maintain closing speed on door closers



Lat/Long: [41.65604, -91.53532]

Finding: 214

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

All interior doors must be maintained so that the operating pressure does not exceed 5 lb. force to open.

The sweep period for doors with closers shall be adjusted so that from an open position of 70 degrees, the door will take at least 3 seconds to move to a point 3 inches from the latch, measured to the leading edge of the door.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Janitor - sink on pull, 404.2.11, 404.2.11 Exception knob, fast, 10#

1991 ADAS Section: 4.13.1

#### Recommendation:

Leave as is lack of maneuvering clearance, infeasible to correct

For all doors along the public circulation route, inspect, adjust, and maintain 5 lbf to open interior doors

For all doors along the public circulation route, inspect, adjust, and maintain closing speed on door closers

# Finding #214 Continued



# **Finding #214 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 215

The transaction counter is too high.

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

Citation: As Built:

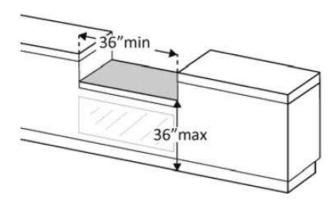
2010 ADAS Section: 904.4.2, 904.4.1 43.5" at court admin

1991 ADAS Section: 7.2

## **Recommendation:**

Lower 36" wide segment of service counter to max 36" aff





## **Finding #215 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 216

Door openings shall provide a clear width of 32 inches (815 mm) minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24 inches (610 mm) deep shall provide a clear opening of 36 inches (915 mm) minimum. There shall be no projections into the required clear opening width lower than 34 inches (865 mm) above the finish floor or ground. Projections into the clear opening width between 34 inches (865 mm) and 80 inches (2030 mm) above the finish floor or ground shall not exceed 4 inches (100 mm).

All interior doors must be maintained so that the operating pressure does not exceed 5 lb. force to open.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4,
404.2.11, 404.2.11 Exception

29" wide, 6#, propped open when in use

1991 ADAS Section: 4.13.1

#### Recommendation:

For all doors along the public circulation route, replace doors with doors having 80" overhead clearance and 32" clear width

For all doors along the public circulation route, inspect, adjust, and maintain 5 lbf to open interior doors



# **Finding #216 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 217

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 3A Judge Miller - 14"

404.2.11, 404.2.11 Exception to bookcase on pull, knob, desk back

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



# **Finding #217 Additional Finding Photos**







Lat/Long: [41.65604, -91.53532]

Finding: 218

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

All interior doors must be maintained so that the operating pressure does not exceed 5 lb. force to open.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 3A left door to Library 404.2.11, 404.2.11 Exception - wall on pull, 12#

1991 ADAS Section: 4.13.1

#### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, inspect, adjust, and maintain 5 lbf to open interior doors



Lat/Long: [41.65604, -91.53532]

Finding: 219

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

All interior doors must be maintained so that the operating pressure does not exceed 5 lb. force to open.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 3A right door to

404.2.11, 404.2.11 Exception Library - step on push,

15#

1991 ADAS Section: 4.13.1

#### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors; leave as is if technically infeasible

For all doors along the public circulation route, inspect, adjust, and maintain 5 lbf to open interior doors



Lat/Long: [41.65604, -91.53532]

Finding: 220

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 3A court reporter - 404.2.11, 404.2.11 Exception knob, desk back on

push

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



# **Finding #220 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 221

There are no designated aisle seats.

Based on the total number of aisle seats there should be a minimum of 5% designated aisle seats for this seating area.

At least 5 percent of the total number of aisle seats provided shall be the aisle seats located closest to accessible routes

Where armrests are provided on the seating in the immediate area, folding or retractable armrests shall be provided on the aisle side of the seat. Each designated aisle seat shall be identified by a sign or marker.

Citation: As Built:

2010 ADAS Section: 221.4 lacks acessible seats -

0 of 90

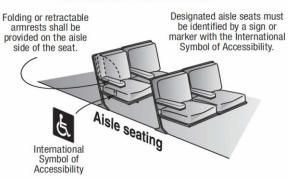
1991 ADAS Section: 4.1.3(1)

### **Recommendation:**

Provide a retractable armrest on 5% of the aisle seats and mount the symbol of access.



### **DESIGNATED AISLE SEATS**



Courtesy and @Builder's Book, Inc.

# **Finding #221 Additional Finding Photos**





Lat/Long: [41.65604, -91.53532]

Finding: 222

No Companion seating.

The wheelchair seating spaces do not have the required companion seats provided next to them.

In row seating, companion seats shall be located to provide shoulder alignment with adjacent wheelchair spaces. The shoulder alignment point of the wheelchair space shall be measured 36 inches from the front of the wheelchair space. The floor surface of the companion seat shall be at the same elevation as the floor surface of the wheelchair space. Companion seats shall be equivalent in size, quality, comfort, and amenities to the seating in the immediate area. Companion seats shall be permitted to be movable.

Citation: As Built:

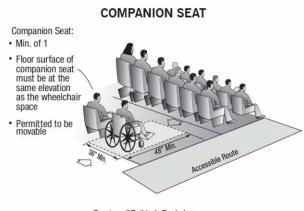
2010 ADAS Section: 802.3 courtroom 3A- none

1991 ADAS Section: 4.33.3

# Recommendation:

Provide four wheelchair seating spaces and an adjacent companion seat to each wheelchair seat provided.





# **Finding #222 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 223

Compliant knee and toe clearance is not provided at the accessible table.

When seating for persons in wheelchairs is provided at fixed tables or counters, knee spaces at least 27 inches high, 30 inches wide and 19 inches deep shall be provided.

Citation:

As Built:

2010 ADAS Section: 306.3.3

court room 3A- all 5 tables lack knee

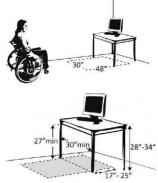
1991 ADAS Section: 4.32.3

clearance 25.5", 26.5"

# **Recommendation:**

Replace one of each type of tables with ones providing required knee and toe clearances





# **Finding #223 Additional Finding Photos**











Lat/Long: [41.65604, -91.53532]

Finding: 224

There is no accessible route to the raised areas.

At least one accessible route shall be provided to accessible facilities, accessible elements, and accessible spaces that are on the same site. The clear width must be a minimum 36 inches.

Citation:

2010 ADAS Section: 206.2.2

1991 ADAS Section: 4.1.3

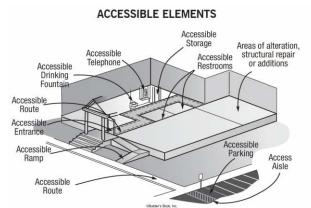
As Built:

courtroom 3A lacks route to judge stand, witness stand, and jury seats due to CILs

# **Recommendation:**

Create an AR to raised area within the courtroom





# **Finding #224 Additional Finding Photos**







Lat/Long: [41.65604, -91.53532]

Finding: 225

Compliant knee and toe clearance is not provided at the accessible table.

When seating for persons in wheelchairs is provided at fixed tables or counters, knee spaces at least 27 inches high, 30 inches wide and 19 inches deep shall be provided.

Citation: As Built:

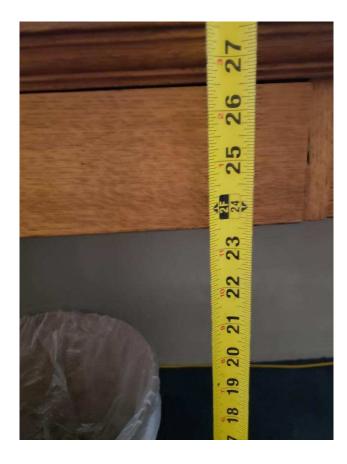
2010 ADAS Section: 306.3.3 court room 3A- judges

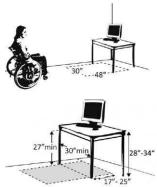
stand 23.5" knee

1991 ADAS Section: 4.32.3 clearance

### Recommendation:

Replace the table with one providing required knee and toe clearances





# **Finding #225 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 226

Compliant knee and toe clearance is not provided at the accessible table.

When seating for persons in wheelchairs is provided at fixed tables or counters, knee spaces at least 27 inches high, 30 inches wide and 19 inches deep shall be provided.

Citation: As Built:

2010 ADAS Section: 306.3.3 3A- one of the two witness stands have

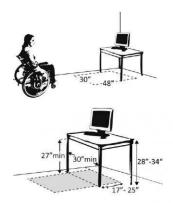
1991 ADAS Section: 4.32.3 knee clearance (to the left of the judge is

good)

### Recommendation:

Leave as is, remaining tables and direct patrons in wheelchairs to the accessible table





# **Finding #226 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 227

The route of travel at this location does not provide a minimum width of 36 inches.

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

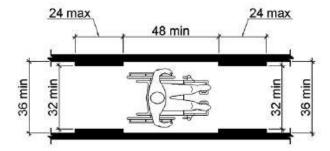
Citation: As Built:

2010 ADAS Section: 403.5.1 judge Miller- narrows behind desk 17", lacks

1991 ADAS Section: 4.3.3 turning space

### **Recommendation:**





# **Finding #227 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 228

The maneuvering space on the pull side of the door does not adequately extend beyond the latch side of the door.

Maneuvering space for interior doors on the pull side with a front approach must be flat (2% max. slope in any direction) for a minimum distance of 60 inches in the direction of travel. The width of the maneuvering space must be as wide as the door plus an additional 18 inches on the latch side. This latch side clearance must also be flat (2% max. slope in any direction) and clear of obstructions.

Citation: As Built:

2010 ADAS Section: 404.2.4.1 Jury room from 3B - chairs back on pull

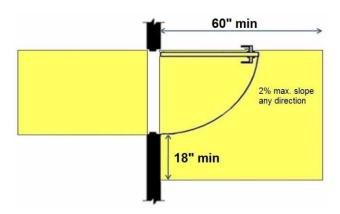
1991 ADAS Section: 4.13.6

### **Recommendation:**

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, relocate storage, furniture, and other obstacles to create 60" maneuvering space around doors





Lat/Long: [41.65604, -91.53532]

Finding: 229

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 3B Court - 12" 404.2.11, 404.2.11 Exception recessed on push,

knob

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp



# **Finding #229 Additional Finding Photos**





Lat/Long: [41.65604, -91.53532]

Finding: 230

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

All interior doors must be maintained so that the operating pressure does not exceed 5 lb. force to open.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 3B to hall - narrow hall

404.2.11, 404.2.11 Exception 41.5" on pull, 11#

1991 ADAS Section: 4.13.1

### Recommendation:

Leave as is, lack of maneuvering clearance, infeasible to correct

For all doors along the public circulation route, inspect, adjust, and maintain 5 lbf to open interior doors



# **Finding #230 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 231

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Citation:

As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4,

404.2.11, 404.2.11 Exception

3B Judge from court - chairs back on pull

1991 ADAS Section: 4.13.1

# Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors



Lat/Long: [41.65604, -91.53532]

Finding: 232

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 3B Judge from hall-404.2.11, 404.2.11 Exception chairs back on pull,

knob

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp



# **Finding #232 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 233

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 3B court reporter - 404.2.11, 404.2.11 Exception chair on pull, knob,

desk back

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp



# **Finding #233 Additional Finding Photos**





Lat/Long: [41.65604, -91.53532]

Finding: 234

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 3B Judge chambers - 404.2.11, 404.2.11 Exception knob, desk back,

recessed 12"

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp



# **Finding #234 Additional Finding Photos**







Lat/Long: [41.65604, -91.53532]

Finding: 235

The TV 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.

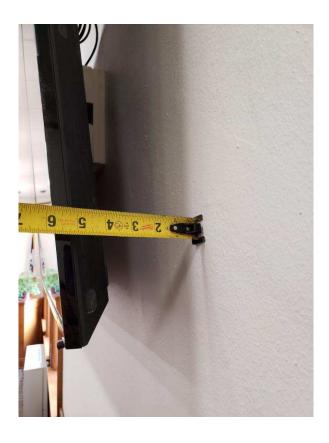
Citation: As Built:

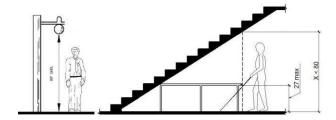
2010 ADAS Section: 307.2 TV 6" protrusion

1991 ADAS Section: 4.4.1

### Recommendation:

Relocate protruding objects or place cane detectable warning or bollard at foot of item





# **Finding #235 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 236

The TV controls are positioned too high for either a side or front approach.

Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches maximum and the low side reach shall be 15 inches minimum above the finish floor or ground.

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

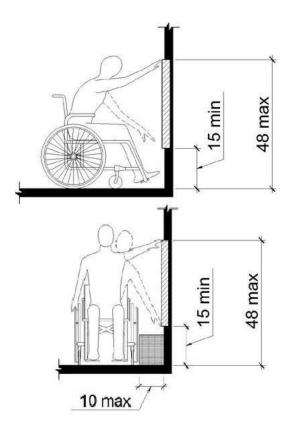
Citation: As Built:

2010 ADAS Section: 308.1 tv controls high 64"

### Recommendation:

Remount operable parts to be in reach range of 15" min to 48" max





Lat/Long: [41.65604, -91.53532]

Finding: 237

There is a change in level greater than 1/4 inch.

I/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.

Citation: As Built:

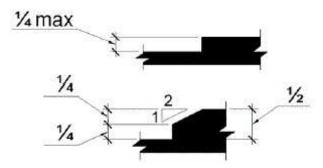
2010 ADAS Section: 303.3 CIL up to jury seating but there is some

1991 ADAS Section: 4.3.8 lowered

### Recommendation:

Leave as is, CIL to upper jury seating, accessible seating available on lower level





# **Finding #237 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 238

The route of travel at this location does not provide a minimum width of 36 inches.

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

Citation: As Built:

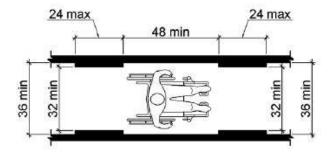
2010 ADAS Section: 403.5.1 22" swinging leaf door

1991 ADAS Section: 4.3.3

# **Recommendation:**

For deficit, leave as is, and provide assistance for an individual needing access here





# **Finding #238 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 239

There is insufficient turning space within this room or space.

The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

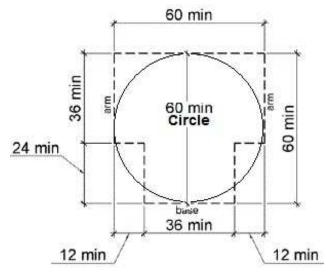
Citation: As Built:

2010 ADAS Section: 304.3.1, 304.3.2 NW judge's chamberschairs in the way

1991 ADAS Section: 4.2.3

### Recommendation:





Lat/Long: [41.65604, -91.53532]

Finding: 240

There is insufficient turning space within this room or space.

The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

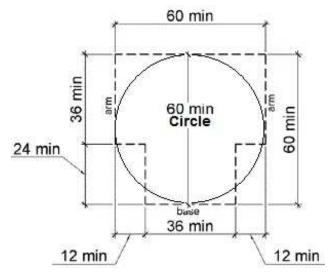
Citation: As Built:

2010 ADAS Section: 304.3.1, 304.3.2 court reporterfurniture placement

1991 ADAS Section: 4.2.3

### Recommendation:





Lat/Long: [41.65604, -91.53532]

Finding: 241

There is insufficient turning space within this room or space.

The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

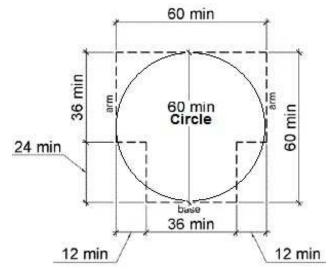
Citation: As Built:

2010 ADAS Section: 304.3.1, 304.3.2 SE 3B Judge - furniture prohibits

1991 ADAS Section: 4.2.3

### Recommendation:





Lat/Long: [41.65604, -91.53532]

Finding: 242

There is no accessible route to the judges stand.

At least one accessible route shall be provided to accessible facilities, accessible elements, and accessible spaces that are on the same site. The clear width must be a minimum 36 inches.

Citation: As Built:

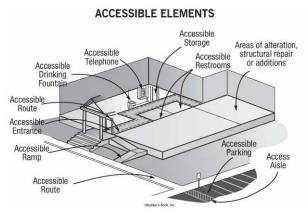
2010 ADAS Section: 206.2.2 lacks route to judge's stand due to CIL

1991 ADAS Section: 4.1.3

# Recommendation:

Provide a ramp for access to judges stand; in the alternative, relocate court to an accessible courtroom





Lat/Long: [41.65604, -91.53532]

Finding: 243

There is insufficient turning space within this room or space.

The space required for a wheelchair to make a 180-degree turn is a clear space of 60 inches in diameter or a T-shaped space.

Citation:

As Built:

2010 ADAS Section: 304.3.1, 304.3.2

3C jury room- table obstructs turning

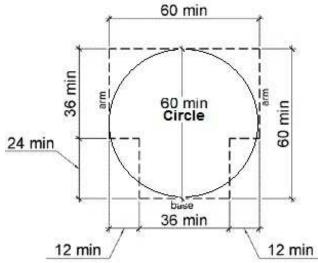
1991 ADAS Section: 4.2.3

space

### Recommendation:

Relocate obstacles to create turning space in jury room





# **Finding #243 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 244

The white board is not accessible because there is not adequate clear floor space for either a forward or side approach.

The clear floor or ground space shall be 30 inches minimum by 48 inches minimum.

Citation: As Built:

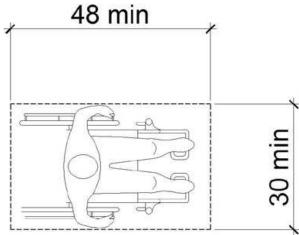
2010 ADAS Section: 305.3 3C jury- white boards

1991 ADAS Section: 4.2.4.1

# **Recommendation:**

Remove, or relocate storage in CFS at fixtures and operable parts along the AR





# **Finding #244 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 245

The hook is positioned too high for either a side or front approach.

Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches maximum and the low side reach shall be 15 inches minimum above the finish floor or ground.

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

Citation: As Built:

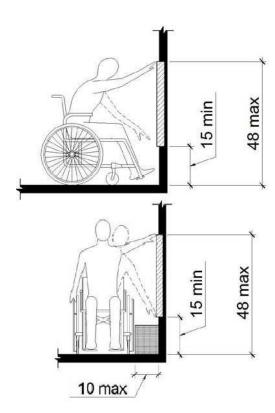
2010 ADAS Section: 308.1 3C jury room- hooks

high

### **Recommendation:**

Remount operable parts to be in reach range of 15" min to 48" max





# **Finding #245 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 246

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

The sweep period for doors with closers shall be adjusted so that from an open position of 70 degrees, the door will take at least 3 seconds to move to a point 3 inches from the latch, measured to the leading edge of the door.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 3C Judge from

404.2.11, 404.2.11 Exception courtroom - chairs on

push, fast 1991 ADAS Section: 4.13.1

### **Recommendation:**

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, inspect, adjust, and maintain closing speed on door closers



Lat/Long: [41.65604, -91.53532]

Finding: 247

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

All interior doors must be maintained so that the operating pressure does not exceed 5 lb. force to open.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 3C Judge - chairs back

404.2.11, 404.2.11 Exception on push, 11#

1991 ADAS Section: 4.13.1

### **Recommendation:**

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, inspect, adjust, and maintain 5 lbf to open interior doors



Lat/Long: [41.65604, -91.53532]

Finding: 248

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 3C Judge to hall - 404.2.11, 404.2.11 Exception chairs on pull, knob

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp



# **Finding #248 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 249

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 3C Recorder - chairs

404.2.11, 404.2.11 Exception on pull, knob

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp



# **Finding #249 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 250

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

All interior doors must be maintained so that the operating pressure does not exceed 5 lb. force to open.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, Hall to 3C - wall on

404.2.11, 404.2.11 Exception both sides, 13#

1991 ADAS Section: 4.13.1

### **Recommendation:**

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, inspect, adjust, and maintain 5 lbf to open interior doors



# Finding #250 Additional Finding Photos



Lat/Long: [41.65604, -91.53532]

Finding: 251

The maneuvering space on the pull side of the door does not adequately extend beyond the latch side of the door.

Maneuvering space for interior doors on the pull side with a front approach must be flat (2% max. slope in any direction) for a minimum distance of 60 inches in the direction of travel. The width of the maneuvering space must be as wide as the door plus an additional 18 inches on the latch side. This latch side clearance must also be flat (2% max. slope in any direction) and clear of obstructions.

Citation: As Built:

2010 ADAS Section: 404.2.4.1 Jury room from 3C - 16" to wall on pull

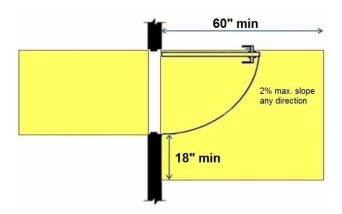
1991 ADAS Section: 4.13.6

#### **Recommendation:**

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, relocate storage, furniture, and other obstacles to create 60" maneuvering space around doors





# **Finding #251 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 252

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 3C Courtroom - knob, 404.2.11, 404.2.11 Exception chairs back on push

1991 ADAS Section: 4.13.1

### Recommendation:

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp



# **Finding #252 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 253

Compliant knee and toe clearance is not provided at the accessible table.

When seating for persons in wheelchairs is provided at fixed tables or counters, knee spaces at least 27 inches high, 30 inches wide and 19 inches deep shall be provided.

Citation: As Built:

2010 ADAS Section: 306.3.3 court room 3C- table

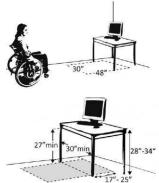
25" knee

1991 ADAS Section: 4.32.3

### Recommendation:

Replace 5% of the tables with ones providing required knee and toe clearances





# **Finding #253 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 254

The route of travel at this location does not provide a minimum width of 36 inches.

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

Citation: As Built:

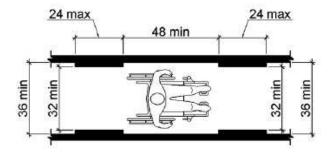
2010 ADAS Section: 403.5.1 3C judge- narrows to 29" behind desk

1991 ADAS Section: 4.3.3

### **Recommendation:**

For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here





# **Finding #254 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 255

The route of travel at this location does not provide a minimum width of 36 inches.

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

Citation: As Built:

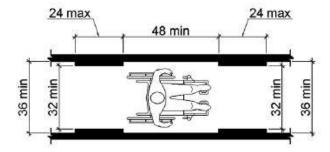
2010 ADAS Section: 403.5.1 3C judge room 2narrows to 23.5"

1991 ADAS Section: 4.3.3 behind desk

### **Recommendation:**

For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here





Lat/Long: [41.65604, -91.53532]

Finding: 256

There is no accessible route to the jury stand, witness stand and judges bench.

At least one accessible route shall be provided to accessible facilities, accessible elements, and accessible spaces that are on the same site. The clear width must be a minimum 36 inches.

Citation:

2010 ADAS Section: 206.2.2

1991 ADAS Section: 4.1.3

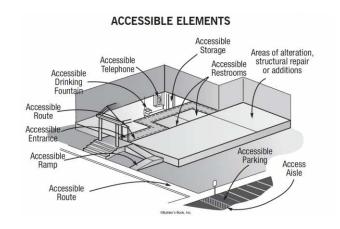
As Built:

courtroom 3C- lacks AR to jury stands, judge stand, and witness stand due to narrow and CILs

### Recommendation:

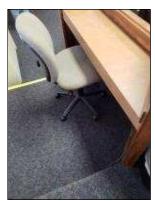
Provide a ramp for access to jury box and witness stand; leave as is judge's stand





# **Finding #256 Additional Finding Photos**













Lat/Long: [41.65604, -91.53532]

Finding: 257

Compliant knee and toe clearance is not provided at the accessible table.

When seating for persons in wheelchairs is provided at fixed tables or counters, knee spaces at least 27 inches high, 30 inches wide and 19 inches deep shall be provided.

Citation: As Built:

2010 ADAS Section: 306.3.3 court room 3C-

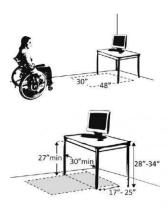
witness stand knee

1991 ADAS Section: 4.32.3 26.5" (photo in AR

finding)

# **Recommendation:**

Replace the table with one providing required knee and toe clearances



Lat/Long: [41.65604, -91.53532]

Finding: 258

The shelf 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.

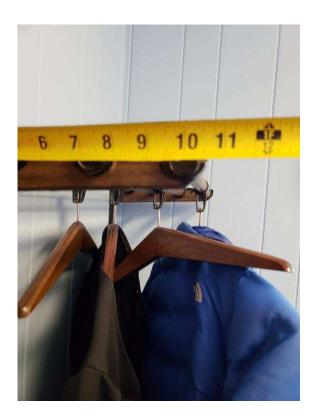
Citation: As Built:

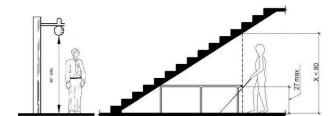
2010 ADAS Section: 307.2 3C judge #2- shelf 10"

1991 ADAS Section: 4.4.1

#### **Recommendation:**

For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here





# **Finding #258 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 259

Element meets all standards and requirements

Citation:

As Built:

2010 ADAS Section: 403.5.1, 302.3, 302.1, 307.2, 403.3, 305.3, 226.1, 302.2, 309.4, 304.3.1, 307.4,

3C recorder - room complies

606.3, 308

**Recommendation:** 

None

# 3rd Floor Women's Restroom

Lat/Long: [41.65604, -91.53532]

Finding: 260

Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

All interior doors must be maintained so that the operating pressure does not exceed 5 lb. force to open.

The sweep period for doors with closers shall be adjusted so that from an open position of 70 degrees, the door will take at least 3 seconds to move to a point 3 inches from the latch, measured to the leading edge of the door.

Citation: As Built:

2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 11.5" to stall on pull,

404.2.11, 404.2.11 Exception fast, 11#

1991 ADAS Section: 4.13.1

### **Recommendation:**

For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors

For all doors along the public circulation route, inspect, adjust, and maintain 5 lbf to open interior doors

For all doors along the public circulation route, inspect, adjust, and maintain closing speed on door closers



# Finding #260 Additional Finding Photos



# **3rd Floor Women's Restroom**

Lat/Long: [41.65604, -91.53532]

Finding: 261

The ambulatory compartment is too wide.

Ambulatory accessible compartments shall have a depth of 60 inches minimum and a width of 35 inches minimum and 37 inches maximum.

Citation: As Built:

2010 ADAS Section: 604.8.2.1 39.5"

# **Recommendation:**

Adjust size of ambulatory stall to be 35" to 37" clear width



# **Finding #261 Additional Finding Photos**



# 3rd Floor Women's Restroom

Lat/Long: [41.65604, -91.53532]

Finding: 262

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 and the space between the grab bar and the top of the tank shall be 1-1/2 inches minimum.

Citation: As Built:

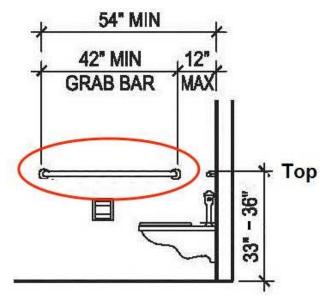
2010 ADAS Section: 609.4 one side 36.75"

1991 ADAS Section: 4.17.6

# **Recommendation:**

Remount grab bars in accessible stall to 33" to 36" aff to the top of the gripping surface





# 3rd Floor Women's Restroom

Lat/Long: [41.65604, -91.53532]

Finding: 263

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:

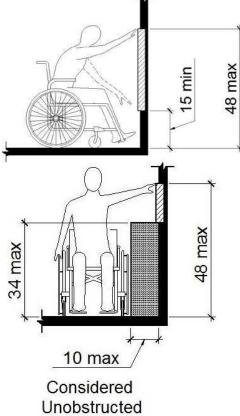
2010 ADAS Section: 308.2.1 coat hook at 67.5"

1991 ADAS Section: 4.2.5

### Recommendation:

Remount the coat hook to be in reach range of 15" min to 48" max above the finished floor.





# **Finding #263 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 264

The compartment door is not self closing.

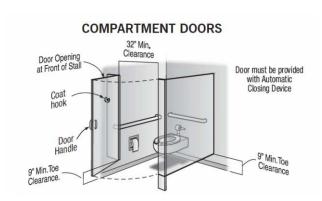
The water closet compartment shall be equipped with a door that has an automatic-closing device.

Citation: As Built:

2010 ADAS Section: 604.8.1.2 door not self closing

**Recommendation:** 

Adjust stall door to be self-closing



Lat/Long: [41.65604, -91.53532]

Finding: 265

There are not enough accessible toilet compartments. 5% and a minimum of 1 toilet compartment must be wheelchair accessible

The room contains 3 toilet compartments. A minimum of 1 must be wheelchair accessible .

Citation: As Built:

2010 ADAS Section: 213.3.1 lacks W/C stall,

ambulatory only

#### Recommendation:

Create a wheelchair accessible stall with grab bars and fixtures mounted in correct locations and at correct heights

Lat/Long: [41.65604, -91.53532]

Finding: 266

The tactile sign is incorrectly located.

Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side.

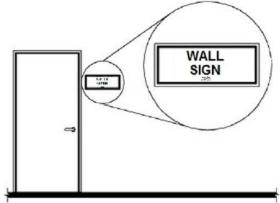
Citation: As Built:

2010 ADAS Section: 703.4.2 signage not mounted in correct spot

## **Recommendation:**

Mount signage at all permanent rooms/spaces having Braille and the international symbol of accessibility, mounted 48" to baseline of lowest character and 60" to the baseline of the highest character sign and on the latch side of the door





Lat/Long: [41.65604, -91.53532]

Finding: 267

Element meets all standards and requirements

Citation: As Built:

2010 ADAS Section: 603.2 full length mirror

complies

Recommendation:

None

Lat/Long: [41.65604, -91.53532]

Finding: 268

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.

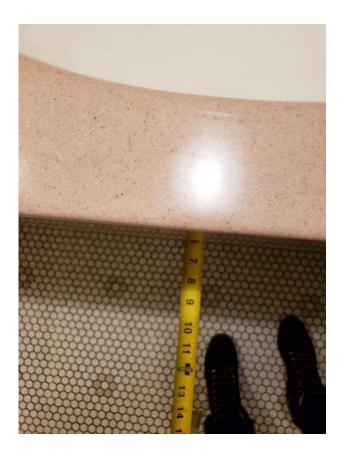
Citation: As Built:

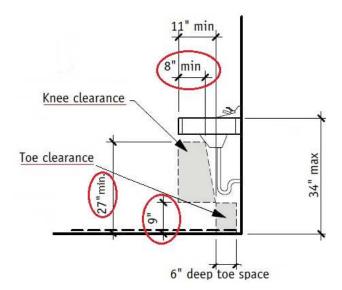
2010 ADAS Section: 306.3.1 sink apron only 6" deep where it is 27"

1991 ADAS Section: 4.19.2 knee clearance

## **Recommendation:**

Remove apron to allow for 8" deep knee clearance at 27" aff





## **Finding #268 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 269

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.

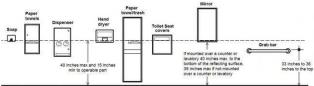
Citation: As Built:

2010 ADAS Section: 603.3 mirror 46", but full length mirror is good

#### Recommendation:

Leave as is mirror height; full length mirror provided





# **Finding #269 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 270

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.

Citation: As Built:

2010 ADAS Section: 404.2.9 9#

1991 ADAS Section: 4.13.11

#### **Recommendation:**

Inspect, adjust, and maintain 5 lbf to open doors



Lat/Long: [41.65604, -91.53532]

Finding: 271

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.

Citation: As Built:

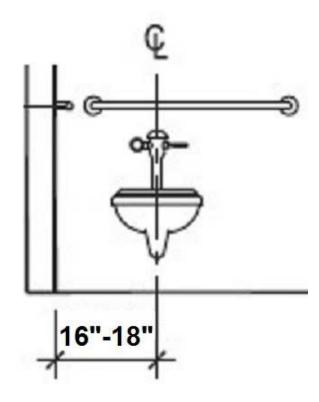
2010 ADAS Section: 604.2 19" to center, height

and flush ok

## **Recommendation:**

Remount toilet to 16" to 18" from the side wall to centerline





# **Finding #271 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 272

The baby changer is mounted too close to the top of the grab bar, minimizing the gripping surface.

Adjacent elements 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.

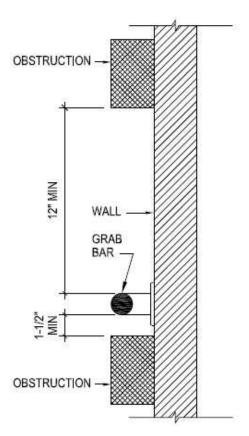
Citation: As Built:

2010 ADAS Section: 609.3 baby changer above rear grab bar at 3.5"

#### Recommendation:

Relocate baby changer to a location that provide CFS, but doesn't interfere with the space 12" above grab bar





# **Finding #272 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 273

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.

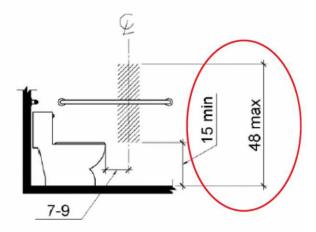
Citation: As Built:

2010 ADAS Section: 604.7 TP too far from toilet

#### **Recommendation:**

Remount toilet paper dispenser max 7" to 9" from front of toilet, 15" to 48" aff and min 12" above or 1.5" below grab bar





Lat/Long: [41.65604, -91.53532]

Finding: 274

The tactile sign is incorrectly located.

Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side.

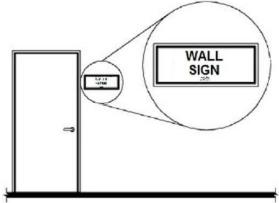
Citation: As Built:

2010 ADAS Section: 703.4.2 signage not mounted in correct spot

## **Recommendation:**

Mount signage at all permanent rooms/spaces having Braille and the international symbol of accessibility, mounted 48" to baseline of lowest character and 60" to the baseline of the highest character sign and on the latch side of the door





Lat/Long: [41.65604, -91.53532]

Finding: 275

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.

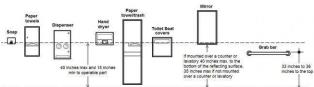
Citation: As Built:

2010 ADAS Section: 603.3 mirror 44.5"

## **Recommendation:**

Lower mirror so reflective surface is max 40" aff





## **Finding #275 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 276

Element meets all standards and requirements

Citation: As Built:

2010 ADAS Section: 305, 306, 603 men's restroom - sink

complies

Recommendation:

None

Lat/Long: [41.65604, -91.53532]

Finding: 277

The route of travel at this location does not provide a minimum width of 36 inches.

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

Citation: As Built:

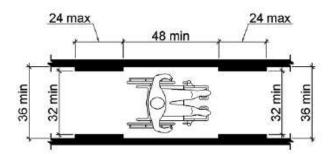
2010 ADAS Section: 403.5.1 only 30" route to urinal

1991 ADAS Section: 4.3.3

## **Recommendation:**

Widen AR to compliant 36" clear width if feasible





## **Finding #277 Additional Finding Photos**



Lat/Long: [41.65604, -91.53532]

Finding: 278

The hook and sharps disposal is positioned too high for either a side or front approach.

Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches maximum and the low side reach shall be 15 inches minimum above the finish floor or ground.

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

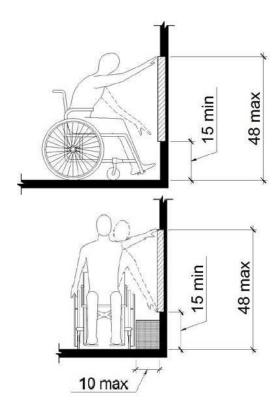
Citation: As Built:

2010 ADAS Section: 308.1 hook 68", sharps disposal 57"

#### **Recommendation:**

Remount operable parts to be in reach range of 15" min to 48" max





# **Finding #278 Additional Finding Photos**



