

December 7, 2009

*Black Hawk College
6600 34th Avenue
Moline, IL 61265
Attn: Susan Sacco*

Dear Susan,

*Thank you for requesting information concerning an accessibility audit of **Black Hawk College (Quad Cities Campus)** by the Illinois/Iowa Center for Independent Living Center (IICIL), 3708 11 Street, Rock Island, IL 61201. Per our discussion at the time of our site visit and subsequent agreement/letter reflected the estimated time we would need to complete a full audit and report of your facility and other conditions including costs related to activity.*

*This agreement was for a physical audit of the (4) building(s) and (3) main parking lots related to the provision of services and programs. IICIL estimate a total of **14 hours** of staff time to collect data, research specific areas, and **22 hours** to prepare the written report. We have completed the site(s) visit and prepared the final report by **December 7, 2009**. Attached is the audit report.*

IICIL audit report has recommendations regarding improving accessibility for persons with disabilities, in compliance with the ADA (Americans with Disabilities Act) and State codes that apply. When requested, we will also provide documentation of codes, vendor information for adapted equipment (although we do not endorse single vendors), and information regarding etiquette when serving or working with people with disabilities. The presentation of the report will be in a clearly detailed, printed and bound format. If alternate formats such as Braille or large print are needed, please specify.

*The cost of this project is at a rate of \$75.00 per hour at **36 hours or \$ 2,700.00**. **Black Hawk College (Quad Cities Campus)** agrees to pay IICIL the actual cost of staff time at **36 hours or \$2,700.00**. This letter will serve as your invoice for payment of aforementioned sum of \$2,700.00. The amount is due upon receipt of this letter.*

***Black Hawk College (Quad Cities Campus)** and its agents shall indemnify, save, and hold harmless the IICIL and its agents and*

employees of and from all claims, demands, actions, or causes of actions of whatever nature or character arising out of or as a result of this agreement. The proposed conditions of the agreement were outlined to **Black Hawk College (Quad Cities Campus)** on August 3, 2009.



December 7, 2009

Illinois/Iowa Center for Independent Living
Liz Sherwin, Executive Director

Date

SCHEDULE OF AUDIT ACTIVITIES

SITE LOCATION	DAY OF VISIT	ON SITE AUDIT # HOURS	REPORT FINAL	WRITTEN REPORT # HOURS
Building #1	1	4	12/7/2009	8
Building # 2	2	2	12/7/2009	2
Building # 3	2	2	12/7/2009	2
Building # 4	3	4	12/7/2009	8
Parking Lots	2	2	12/7/2009	2
Total		14	12/7/2009	22

PROJECT SUMMARY ADDENDUM

Over all I would make mention that more signs should be posted with directions to accessible facilities and entrances.

Concerns for Building 1

Curb Ramp – no textured area

Parking Metered Area – no accessible space avail

Elevator library – Too small

Stairs – no textured area at top of stairs

Bathrooms – Various, Some pipes not covered, stalls too small, Dispensers installed too high, no grab bars etc...

Water Fountains - some old not accessible- can direct to accessible ones.

Alarm Switches – too high

Door hardware – knobs in a lot of areas

Service Counters – some too high

Concerns for Building 2

Signage for accessible entrances at south entrance
Elevator Buttons – Emergency Stop button too low
Bathrooms - Various, Some pipes not covered, stalls too small, Dispensers installed too high, no grab bars etc
Classroom door hardware
Alarm Switches – too high
Hazard Zone – Does not have textile warning
Stairs – no textile at top of steps
Water Fountains – Older models not accessible

Concerns for Building 3

Parking Lot 3 – Various...Slope, walk surface, slope of flared curb ramp
Elevator – No Hall call in certain areas
Stairs – No detectable warning at top of stairs
Bathrooms – Various, Some pipes not covered, stalls too small, Dispensers installed too high, no grab bars etc..
Water Fountains – Older models not accessible
Alarm Switches – Too High
Classroom door Hardware
Service Counters – too high
Locker areas – Showers handles too high, doors not wide enough, lockers too high

Concerns for Building 4

Stairs – no tactile warnings at top of stairs
Hardware – Automatic buttons too high
Bathrooms – Various, Some pipes not covered, stalls too small, Dispensers installed too high, no grab bars etc...

Over all I would make mention that more signs should be posted with directions to accessible facilities and entrances.

Please let me know if you have any questions.

Marisa Alemán-Cantú
Community Education Advocate
IL/IA Center for Independent Living
3708 11th St.
Rock Island, IL 61201
(309) 793-0090
marisa@iicil.com

Black Hawk College
BUILDING 1

PARKING

Lot 1

Location: Lot 1

Code: Accessible Parking Spaces

ANSI 4.6.1.

IL 400.310 (7)

IAC 18.2 (321L)

Shall be set aside and identified for use by environmentally limited persons wherever parking is provided for employees and/or visitors. Each parking space so reserved shall be equipped with a sign which meets the requirements of the R7-8 sign (U.S. Department of Transportation Standard).

Current: Meets requirements, signs to code

Recommendation: none

Location: Lot 1

Code: Proximity to the Facility

ANSI 4.6.1

IL 400.310(c) (2)

IAC 18.2 (321L)

Accessible parking spaces shall be as close as possible to the accessible entrance.

Current: Meets requirements

Recommendation: none

Location: Lot 1

Code: Number of Spaces

IL 400.310(c) (1)

ANSI 4.1.2(5) (a)

IAC 18.6 (2)

Total Off-Street Parking
of Spaces Required

Required Minimum Number
Accessible Parking
Spaces

10 to 25	1
26 to 50.....	2
51 to 75.....	3
76 to 100.....	4
*2 percent of total (501 - 1,000)	
*20 spaces plus 1 for each 100 over 1,000)	

Current: 22/1006 Meets requirements
Recommendation: none

Location: Lot 1

Code: Width of Stall Access Aisles

IL 400.310(c) (3)

Accessible spaces shall be 192" wide with a 96", with a 60" access aisle. Adjacent parking spaces shall not share a common access aisle.

IAC 18.3 (321L).5

18.3(1) Single space: Parking shall be at least 96" wide and have an adjacent access aisle 60" wide minimum. Parking spaces and access aisles shall be level with surface slope not exceeding 1:50 in all directions.

18.3(2) Multiple spaces: Two accessible parking spaces may share a common access aisle.

18.3(4) Van-accessible spaces: A van-accessible space shall be 96" wide with an adjacent access aisle at least 96" wide.

Current: Meets requirements

Recommendation: none

Location: Lot 1

Code: Safe Path of Travel

ANSI 4.6.1

IL 400.310(c) (2)

IAC 18.2 (321L)

Accessible parking spaces that serve a particular building shall be located on the shortest possible accessible circulation route to an accessible entrance of the building. In separate parking structure or lots that do not serve a particular building, parking spaces shall be located on the shortest possible circulation route to an accessible pedestrian entrance of the parking facility.

Current: Meets requirements

Recommendation: none

WALKS AND SIDEWALKS

East Side

Location: East Side

Code: Walk Width

ANSI 4.3.3

IL 400.310(a 1.2) The minimum clear width of an accessible route shall be 36".

IAC 16.704 (4) Minimum clear width shall be 48".

Current: Meets requirements

Recommendation: none

Location: East Side

Code: Longitudinal Slope

ANSI 4.3.7

IL 400.310(a 1.6)

Shall be no greater than 5% or 1:50.

IAC 16.704(4) Walks shall have a maximum slope of 1:50 for at least 48 inches in front of accessible entrances. Walks outside of streets rights-o-way that are a part of accessible route, shall have a slope no greater than 1:20 along their entire distance. If walk is an accessible entrance, walks shall not be crowned.

Current: Meets requirements

Recommendation: none

Location: East Side

Code: Walk Surface

ANSI 4.5.2

IL 400.310(a)

Walks shall be of a continuing common surface and be stable, firm, and slip-resistant and have no abrupt changes in level over $\frac{1}{2}$ ".

IAC 16.704(4) Surfaces shall be stable, firm, and relatively slip-resistant. The maximum height of surface changes shall be no more than $\frac{1}{4}$ ".

Current: Meets requirements

Recommendation: none

Location: East Side

Code: Landing Size When Door Swings Out

ANSI 4.13.6

IL 400.310(j 5)

IAC 16.705(4)

When a walk leads to a door that swings out, there shall be a level platform at the top, 60" X 60". Allow for a 24" extension of the strike side of the door.

Current: Meets requirements

Recommendation: none

CURB RAMPS

East Side

Location: East Side

Code: Location

ANSI 4.7.1
IL 400.310(d.1)
Curb ramps shall be located wherever an accessible route crosses a curb.
Current: Meets requirements
Recommendation: none

Location: East Side
Code: Width
ANSI 4.7.3
IL 400.310(d.3)
Curb ramps shall be a minimum of 36" wide.
Current: Meets requirements
Recommendation: none

Location: East Side
Code: Slope
ANSI 4.7.2 & 4.8.2
IL 400.310(d.2)
Slope shall not exceed 1" rise in 12" or 1:20.
Current: Meets requirements
Recommendation: none

Location: East Side
Code: Slope of Flared Sides
ANSI 4.7.5
IL 400.310(d.5)
Slope of flared sides shall not exceed 1" rise in 10".
Current: Meets requirements
Recommendation: none

Location: East Side
Code: Texture of Curb Ramp
ANSI 4.7.7
IL 400.310(d.7)
A curb ramp shall have a detectable warning texture consisting of exposed aggregate concrete, cushioned surfaces made of rubber or plastic, raised strips or grooves. The warning texture shall extend the full width and depth of the curb ramp, including any flares.
Current: Does not meet requirements, none present
Recommendation: A curb ramp shall have a detectable warning texture consisting of exposed aggregate concrete, cushioned surfaces made of rubber or plastic, raised strips or grooves.

The warning texture shall extend the full width and depth of the curb ramp, including any flares.

ENTRANCES

East Side

Location: East Side

Code: Accessible Entrance

ANSI 4.14.1

IL 400.310(k.1)

IAC 16.705(2)

All entrances to building or facility which are part of an accessible route shall be accessible.

Current: Meets requirements

Recommendation: none

DOORS AND DOORWAYS

Location: East Side

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: East Side

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4) (b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Exceeds requirements

Recommendation: none

Location: East Side

Code: Door Opening Effort

ANSI 4.13.11
IL 400.310(j.10)
IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: East Side

Code: Type of Door Hardware

ANSI 4.13.9
IL 400.310(j.8)
IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: East Side

Code: Height of Door Hardware

ANSI 4.13.9
IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: East side

Code: Thresholds

ANSI 4.13.8
IL 400.130(j) Thresholds shall not exceed ¾" in height for exterior sliding doors, or ½" for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed ¾" in height for exterior sliding doors or ½" for other types of doors.

Current: Meets requirements

Recommendation: none

CORRIDORS AND AISLES

East Side

Location: East Side

Code: ANSI 4.3.3

IL 400.310(a.2)

Corridors shall be a minimum of 36" in width.

Current: Meets requirements

Recommendation: none

Location: East Side

Code: Passing Space

ANSI 4.3.4

IL 400.310(a)

Corridors shall have a minimum clear width of 60" or if width is less than 60", wheelchair passing space of 60" X 60" shall be provided at reasonable intervals not to exceed 200' (2400"). An intersection of two corridors shall also be considered a passing space.

Current: Exceeds requirements

Recommendation: none

Location: East Side

Code: General Area Access

ANSI 4.3.4

IL 400.310(a)

IAC/ICC 305.7.7

Aisles for general area access shall be a minimum of 36" in width.

Current: Exceeds requirements

Recommendation: none

ENTRANCES

South Side

Location: South Side

Code: Accessible Entrance

ANSI 4.14.1

IL 400.310(k.1)

IAC 16.705(2)

All entrances to building or facility which are part of an accessible route shall be accessible.
Current: Meets requirements
Recommendation: none

DOORS AND DOORWAYS

South Side to Building 2

Location: South Side

Code: Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: South Side

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4) (b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Exceeds requirements

Recommendation: none

Location: South Side

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: South Side

Code: Type of Door Hardware

ANSI 4.13.9
IL 400.310(j.8)
IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: South Side

Code: Height of Door Hardware

ANSI 4.13.9
IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: South Side

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

CORRIDORS AND AISLES

South Side

Location: South Side

Code: ANSI 4.3.3

IL 400.310(a.2)

Corridors shall be a minimum of 36" in width.

Current: Meets requirements
Recommendation: none

Location: South Side

Code: Passing Space

ANSI 4.3.4

IL 400.310(a)

Corridors shall have a minimum clear width of 60" or if width is less than 60", wheelchair passing space of 60" X 60" shall be provided at reasonable intervals not to exceed 200' (2400"). An intersection of two corridors shall also be considered a passing space.

Current: Meets requirements
Recommendation: none

Location: South Side

Code: General Area Access

ANSI 4.3.4

IL 400.310(a)

IAC/ICC 305.7.7

Aisles for general area access shall be a minimum of 36" in width.

Current: Meets requirements
Recommendation: none

PARKING

Metered + Administration Area

Location: Metered + Administration Area

Code: Accessible Parking Spaces

ANSI 4.6.1.

IL 400.310 (7)

IAC 18.2 (321L)

Shall be set aside and identified for use by environmentally limited persons wherever parking is provided for employees and/or visitors. Each parking space so reserved shall be equipped with a sign which meets the requirements of the R7-8 sign (U.S. Department of Transportation Standard).

Current: Does not Meet requirement, none available
Recommendation: Shall be set aside and identified for use by environmentally limited persons wherever parking is provided for employees and/or visitors.

Location: Metered + Administration Area

Code: Proximity to the Facility

ANSI 4.6.1

IL 400.310(c) (2)

IAC 18.2 (321L)

Accessible parking spaces shall be as close as possible to the accessible entrance.

Current: Meets requirements

Recommendation: none

Location: Metered + Administration Area

Code: Number of Spaces

IL 400.310(c) (1)

ANSI 4.1.2(5) (a)

IAC 18.6 (2)

Total Off-Street Parking
of Spaces Required

Required Minimum Number
Accessible Parking
Spaces

10 to 25	1
26 to 50.....	2
51 to 75.....	3
76 to 100.....	4
*2 percent of total (501 - 1,000)	
*20 spaces plus 1 for each 100 over 1,000)	

Current: Does not meet requirements, none available 0/49

Recommendation: at least 2 needed, recommended space near curb cut and access aisle

Location: Metered + Administration Area

Code: Width of Stall Access Aisles

IL 400.310(c) (3)

Accessible spaces shall be 192" wide with a 96", with a 60" access aisle. Adjacent parking spaces shall not share a common access aisle.

IAC 18.3 (321L).5

18.3(1) Single space: Parking shall be at least 96: wide and have an adjacent access aisle 60" wide minimum. Parking spaces and access aisles shall be level with surface slope not exceeding 1:50 in all directions.

18.3(2) Multiple spaces: Two accessible parking spaces may share a common access aisle.

18.3(4) Van-accessible spaces: A van-accessible space shall be 96" wide with an adjacent access aisle at least 96" wide.

Current: Meets requirements (not marked for accessible parking but available)

Recommendation: none

Location: Metered + Administration Area

Code: Safe Path of Travel

ANSI 4.6.1

IL 400.310(c) (2)

IAC 18.2 (321L)

Accessible parking spaces that serve a particular building shall be located on the shortest possible accessible circulation route to an accessible entrance of the building. In separate parking structure or lots that do not serve a particular building, parking spaces shall be located on the shortest possible circulation route to an accessible pedestrian entrance of the parking facility.

Current: Meets requirements (not marked specifically but path is available)

Recommendation: none

WALKS AND SIDEWALKS

West Side

Location: West Side

Code: Walk Width

ANSI 4.3.3

IL 400.310(a 1.2) The minimum clear width of an accessible route shall be 36".

IAC 16.704 (4) Minimum clear width shall be 48".

Current: Exceeds requirements

Recommendation: none

Location: West Side

Code: Longitudinal Slope

ANSI 4.3.7

IL 400.310(a 1.6)

Shall be no greater than 5% or 1:50.

IAC 16.704(4) Walks shall have a maximum slope of 1:50 for at least 48 inches in front of accessible entrances. Walks outside of streets rights-o-way that are a part of accessible route, shall have a slope no greater than 1:20 along their entire distance. If walk is an accessible entrance, walks shall not be crowned.

Current: Meets requirements

Recommendation: none

Location: West Side

Code: Walk Surface

ANSI 4.5.2

IL 400.310(a)

Walks shall be of a continuing common surface and be stable, firm, and slip-resistant and have no abrupt changes in level over $\frac{1}{2}$ ".

IAC 16.704(4) Surfaces shall be stable, firm, and relatively slip-resistant. The maximum height of surface changes shall be no more than $\frac{1}{4}$ ".

Current: Meets requirements

Recommendation: none

Location: West Side

Code: Landing Size When Door Swings Out

ANSI 4.13.6

IL 400.310(j 5)

IAC 16.705(4)

When a walk leads to a door that swings out, there shall be a level platform at the top, 60" X 60". Allow for a 24" extension of the strike side of the door.

Current: Exceeds requirements

Recommendation: none

CURB RAMPS

West Side

Location: West Side

Code: Location

ANSI 4.7.1

IL 400.310(d.1)

Curb ramps shall be located wherever an accessible route crosses a curb.

Current: Meets requirements

Recommendation: none

Location: West Side

Code: Width

ANSI 4.7.3

IL 400.310(d.3)

Curb ramps shall be a minimum of 36" wide.

Current: Exceeds requirements

Recommendation: none

Location: West Side

Code: Slope

ANSI 4.7.2 & 4.8.2

IL 400.310(d.2)

Slope shall not exceed 1" rise in 12" or 1:20.

Current: Meets requirements

Recommendation: none

Location: West Side

Code: Slope of Flared Sides

ANSI 4.7.5

IL 400.310(d.5)

Slope of flared sides shall not exceed 1" rise in 10".

Current: Meets requirements

Recommendation: none

Location: West Side

Code: Texture of Curb Ramp

ANSI 4.7.7

IL 400.310(d.7)

A curb ramp shall have a detectable warning texture consisting of exposed aggregate concrete, cushioned surfaces made of rubber or plastic, raised strips or grooves. The warning texture shall extend the full width and depth of the curb ramp, including any flares.

Current: Meets requirements

Recommendation: none

ENTRANCES

West Side

Location: West Side

Code: Accessible Entrance

ANSI 4.14.1

IL 400.310(k.1)

IAC 16.705(2)

All entrances to building or facility which are part of an accessible route shall be accessible.

Current: Meets requirements

Recommendation: none

DOORS AND DOORWAYS

West Side

Location: West Side both doors

Code: Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: West Side Both doors

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4) (b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Exceeds Requirements

Recommendation: none

Location: West Side both doors

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: West Side both doors

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4) (c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements
Recommendation: none

Location: West Side both doors

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: West Side both doors

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4) (a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

CORRIDORS AND AISLES

West side

Location: West Side

Code: ANSI 4.3.3

IL 400.310(a.2)

Corridors shall be a minimum of 36" in width.

Current: Exceeds requirements

Recommendation: none

Location: West Side

Code: Passing Space

ANSI 4.3.4

IL 400.310(a)

Corridors shall have a minimum clear width of 60" or if width is less than 60", wheelchair passing space of 60" X 60" shall be provided at reasonable intervals not to exceed 200' (2400"). An intersection of two corridors shall also be considered a passing space.

Current: Exceeds Requirements

Recommendation: none

Location: West Side

Code: General Area Access

ANSI 4.3.4

IL 400.310(a)

IAC/ICC 305.7.7

Aisles for general area access shall be a minimum of 36" in width.

Current: Exceeds requirements

Recommendation: none

PASSENGER ELEVATORS

East all levels

Location: East all levels

Code: Location of Elevators

ANSI 4.10

IL 400.310(g) (1)

IAC/ICC 407.2

Passenger elevators shall be located on an accessible path of travel and serve all levels of the building.

Current: Meets requirements

Recommendation: none

Location: East all levels

Code: Car Call Signals

ANSI 4.10.4

IL 400.310(g) (4)

IAC/ICC 407.2.3

A visual and audible signal shall be provided at each hoistway entrance indicating to the prospective passenger the car answering the call and the direction of travel.

Current: Meets requirements

Recommendation: none

Location: East all levels

Code: Hall Call Buttons

ANSI 4.10.3

IL 400.310(g) (3)

Centerline of call buttons shall be 42" above the floor.

Minimum button size should be 3/4".

IAC/ICC 407.2.2

Buttons shall be 35" minimum and 48" maximum, measured to the centerline of the buttons. Call buttons shall be 3/4" minimum in their smallest dimension.

Current: Meets requirements

Recommendation: none

Location: East all levels

Code: Elevator Doors

ANSI 4.10.6

IL 400.310(g) (6)

Elevator doors shall open and close automatically. The doors must have an unobstructed path between 5 inches and 29 inches above the floor. The re-opening device remains effective for at least 20 seconds.

IAC/ICC 407.2.5

Doors shall be the horizontal type, and be automatic. Doors must have an unobstructed path between 5" and 29" above the ground. Re-opening devices shall remain effective for at least 20 seconds.

Current: Meets requirements

Recommendation: none

Location: East all levels

Code: Elevator Car Threshold

ANSI 4.10.9

IL 400.310(g) (10)

Floor level, carpet and gratings shall not be more than 1/2".

Floors must be stable, firm and slip-resistant.

IAC/ICC 407.2.9

Floor surface shall be under 1/2". The horizontal clearance between the edge of the car platform sill and the edge of the landing sill shall be 1 1/4" maximum.

Current: Does not meet requirements, crack on level 2 opening

Recommendation: Floor level, carpet and gratings shall not be more than 1/2".

Location: East All levels

Code: Elevator Car Floor Area

ANSI 4.10.9

IL 400.310(g) (9)

Floor area must allow room for wheelchair to maneuver, reach controls, and exit from car.

IAC/ICC 407.2.8

Minimum inside dimensions of elevator car shall be 36" by 54" minimum.

Current: Meets requirements

Recommendation: none

Location: East all levels

Code: Raised Characters on Hoistway Entrances

ANSI 4.10.5

IL 400.310(g) (5)

IAC/ICC 407.2.4

All elevator hoistway entrances shall have raised floor designations provided on both jambs. The centerline of the characters shall be 60" from the floor. Such characters shall be 2" in height.

Current: Meets requirements

Recommendation: none

Location: East all levels

Code: Elevator Car Controls - Tactile & Visual Indicators

ANSI 4.10.12(2)

IL 400.310(g) (12)

IAC/ICC 407.2.3.2

All control buttons shall be designated by Braille and by raised standard alphabet characters for letters, arabic characters for numerals or standard symbols. All raised designations for control buttons shall be placed immediately to the left of the button to which they apply. Floor buttons shall be provided with visual indicators to show when each call is registered. The visual indicators shall be extinguished when each call is answered.

Current: Meets requirements

Recommendation: none

Location: East all levels

Code: Height of Controls

ANSI 4.10.12(3)

IL 400.310(g) (12)

Elevator controls shall be no higher than 54" above the finish floor for side approach and 48" for the front approach. Controls shall be located on a front wall if cars have center opening doors, and at the side wall or at the front wall next to the door if cars have side opening doors.

IAC/ICC 407.2.11.3

Buttons shall be 48" maximum above the floor. Tactile and Braille shall be placed immediately to the left of the button to which they apply.

Current: Meets requirements

Recommendation: none

Location: East all levels

Code: Emergency Alarm and Stop Buttons

ANSI 4.10.12(3)

IL 400.310(g)(12)

Emergency controls, including the emergency alarm and emergency stop, shall be grouped at the bottom of the panel and shall not be less than 35" above the floor.

IAC/ICC 407.2.11.3, 407.2.13

Emergency controls shall be grouped at the bottom of the panel and have their centerlines 35" minimum above the floor. Emergency two-way communication systems shall be provided and have tactile symbols and signage to identify it. Car emergency signaling device shall not be limited to voice communication.

Current: Meets requirements

Recommendation: none

Location: East all levels

Code: Location of Handrails

ANSI 4.24

IL 400.310(g)(3)(15)

Grab bars shall be provided on the sidewalls (preferably both side and rear walls) of all elevator cabs mounted at a height of between 32" and 36" above the floor of the cab. A bar section 1¼" to 1½" in depth, minimum 3/8" thickness with 1/8" radius edges is also acceptable.

Current: Meets requirements

Recommendation: none

PASSENGER ELEVATORS

North all levels

Location: North all levels

Code: Location of Elevators

ANSI 4.10

IL 400.310(g)(1)

IAC/ICC 407.2

Passenger elevators shall be located on an accessible path of travel and serve all levels of the building.

Current: Meets requirements

Recommendation: none

Location: North all levels

Code: Car Call Signals

ANSI 4.10.4

IL 400.310(g) (4)

IAC/ICC 407.2.3

A visual and audible signal shall be provided at each hoistway entrance indicating to the prospective passenger the car answering the call and the direction of travel.

Current: Meets requirements

Recommendation: none

Location: North all levels

Code: Hall Call Buttons

ANSI 4.10.3

IL 400.310(g) (3)

Centerline of call buttons shall be 42" above the floor.

Minimum button size should be 3/4".

IAC/ICC 407.2.2

Buttons shall be 35" minimum and 48" maximum, measured to the centerline of the buttons. Call buttons shall be 3/4" minimum in their smallest dimension.

Current: Meets requirements

Recommendation: none

Location: North all levels

Code: Elevator Doors

ANSI 4.10.6

IL 400.310(g) (6)

Elevator doors shall open and close automatically. The doors must have an unobstructed path between 5 inches and 29 inches above the floor. The re-opening device remains effective for at least 20 seconds.

IAC/ICC 407.2.5

Doors shall be the horizontal type, and be automatic. Doors must have an unobstructed path between 5" and 29" above the ground. Re-opening devices shall remain effective for at least 20 seconds.

Current: Meets requirements

Recommendation: none

Location: North all levels

Code: Elevator Car Threshold

ANSI 4.10.9

IL 400.310(g) (10)

Floor level, carpet and gratings shall not be more than ½".
Floors must be stable, firm and slip-resistant.

IAC/ICC 407.2.9

Floor surface shall be under ½". The horizontal clearance between the edge of the car platform sill and the edge of the landing sill shall be 1¼" maximum.

Current: Meets requirements

Recommendation: none

Location: North all levels

Code: Elevator Car Floor Area

ANSI 4.10.9

IL 400.310(g) (9)

Floor area must allow room for wheelchair to maneuver, reach controls, and exit from car.

IAC/ICC 407.2.8

Minimum inside dimensions of elevator car shall be 36" by 54" minimum.

Current: Does not meet requirements 49" x 44"

Recommendation: Minimum inside dimensions of elevator car shall be 36" by 54" minimum.

Location: North all levels

Code: Raised Characters on Hoistway Entrances

ANSI 4.10.5

IL 400.310(g) (5)

IAC/ICC 407.2.4

All elevator hoistway entrances shall have raised floor designations provided on both jambs. The centerline of the characters shall be 60" from the floor. Such characters shall be 2" in height.

Current: Meets requirements

Recommendation: none

Location: North all levels

Code: Elevator Car Controls - Tactile & Visual Indicators

ANSI 4.10.12(2)

IL 400.310(g) (12)

IAC/ICC 407.2.3.2

All control buttons shall be designated by Braille and by raised standard alphabet characters for letters, arabic characters for numerals or standard symbols. All raised designations for control buttons shall be placed immediately to the left of the button to which they apply. Floor buttons shall be provided with visual indicators to show

when each call is registered. The visual indicators shall be extinguished when each call is answered.
Current: Meets requirements
Recommendation: none

Location: North all levels
Code: Height of Controls
ANSI 4.10.12(3)
IL 400.310(g) (12)
Elevator controls shall be no higher than 54: above the finish floor for side approach and 48" for the front approach. Controls shall be located on a front wall if cars have center opening doors, and at the side wall or at the front wall next to the door if cars have side opening doors.
IAC/ICC 407.2.11.3
Buttons shall be 48" maximum above the floor. Tactile and Braille shall be placed immediately to the left of the button to which they apply.
Current: Meets requirements
Recommendation: none

Location: North all levels
Code: Emergency Alarm and Stop Buttons
ANSI 4.10.12(3)
IL 400.310(g) (12)
Emergency controls, including the emergency alarm and emergency stop, shall be grouped at the bottom of the panel and shall not be less than 35" above the floor.
IAC/ICC 407.2.11.3, 407.2.13
Emergency controls shall be grouped at the bottom of the panel and have their centerlines 35" minimum above the floor. Emergency two-way communication systems shall be provided and have tactile symbols and signage to identify it. Car emergency signaling device shall not be limited to voice communication.
Current: Meets requirements
Recommendation: none

Location: North all levels
Code: Location of Handrails
ANSI 4.24
IL 400.310(g) (3) (15)
Grab bars shall be provided on the sidewalls (preferably both side and rear walls) of all elevator cabs mounted at a height of between 32" and 36" above the floor of the cab. A

bar section 1¼" to 1½" in depth, minimum 3/8" thickness with 1/8" radius edges is also acceptable.
Current: Meets requirements
Recommendation: none

STAIRS

Main Classroom Levels, North and South

Location: Main Classroom Levels, North and South

Code: Steps

ANSI 4.9.3

IL 400.310(f) (1)

IAC 16.705 (5) a, c

Tread nosings shall be rounded or without abrupt edges.

Nosings shall not project more than 1½" past the face of the riser below. On a given flight of steps, all steps should have uniform riser heights and tread depth. Risers shall be a maximum of 7 inches and treads shall be no less than 11 inches in depth measured from riser to riser.

Current: Meets requirements

Recommendation: none

Location: Main Classroom Levels, North and South

Code: Detectable Warnings

ANSI 4.27.4

IL 400.310(f) (5)

All stairs except those in dwellings, shall have a detectable warning on the top of stair runs.

IAC 16.705(6)a Steps must have non-slip surface stripes or grooves.

Current: Does not meet requirements, non slip surface, no detectable warning

Recommendation: All stairs except those in dwellings, shall have a detectable warning on the top of stair runs.

Location: Main Classroom Levels, North and South

Code: Handrails

ANSI 4.9.6(6)

IL 400.310(f) (4)

Shall be mounted 30" to 34" high measured from the tread at the face of the riser.

IAC 16.705 (5)b Shall be mounted 34" to 38" high.

Current: Meets requirements

Recommendation: none

Location: Main Classroom Levels, North and South

Code: Handrail Extensions

ANSI 4.9.4.(2)

IL 400.310(f)(4)

IAC 16.705 (5)b

Handrails shall extend a minimum of 12" beyond the top nosing and 12" plus the tread width beyond the bottom nosing.

Current: Meets requirements

Recommendation: none

Location: Main Classroom Levels, North and South

Code: Risers

ANSI 4.9.2

IL 400.310(f)(3)

IAC 16.705 (5)c, d

Shall be a maximum of 7" in height and stair treads shall be no less than 11" in depth, measured from riser to riser.

Open risers are not permitted on accessible routes.

Current: Meets requirements

Recommendation: none

STAIRS

Level 4 Admin offices

Location: Level 4 Admin offices

Code: Steps

ANSI 4.9.3

IL 400.310(f)(1)

IAC 16.705 (5) a, c

Tread nosings shall be rounded or without abrupt edges.

Nosings shall not project more than 1½" past the face of the riser below. On a given flight of steps, all steps should have uniform riser heights and tread depth. Risers shall be a maximum of 7 inches and treads shall be no less than 11 inches in depth measured from riser to riser.

Current: Meets requirements

Recommendation: none

Location: Level 4 Admin offices

Code: Detectable Warnings

ANSI 4.27.4

IL 400.310(f)(5)

All stairs except those in dwellings, shall have a detectable warning on the top of stair runs.

IAC 16.705(6)a Steps must have non-slip surface stripes or grooves.

Current: Does not meet requirements, non slip strips no detectable warning

Recommendation: All stairs except those in dwellings, shall have a detectable warning on the top of stair runs.

Location: Level 4 Admin offices

Code: Handrails

ANSI 4.9.6(6)

IL 400.310(f)(4)

Shall be mounted 30" to 34" high measured from the tread at the face of the riser.

IAC 16.705 (5)b Shall be mounted 34" to 38" high.

Current: Does not meet ANSI requirements, 38"

Recommendation: Shall be mounted 30" to 34" high measured from the tread at the face of the riser.

Location: Level 4 Admin offices

Code: Handrail Extensions

ANSI 4.9.4.(2)

IL 400.310(f)(4)

IAC 16.705 (5)b

Handrails shall extend a minimum of 12" beyond the top nosing and 12" plus the tread width beyond the bottom nosing.

Current: Meets requirements

Recommendation: none

Location: Level 4 Admin offices

Code: Risers

ANSI 4.9.2

IL 400.310(f)(3)

IAC 16.705 (5)c, d

Shall be a maximum of 7" in height and stair treads shall be no less than 11" in depth, measured from riser to riser.

Open risers are not permitted on accessible routes.

Current: Meets requirements

Recommendation: none

STAIRS

Main Lobby and Tunnel

Location: Main Lobby and Tunnel

Code: Steps

ANSI 4.9.3

IL 400.310(f) (1)

IAC 16.705 (5) a, c

Tread nosings shall be rounded or without abrupt edges.

Nosings shall not project more than 1½" past the face of the riser below. On a given flight of steps, all steps should have uniform riser heights and tread depth. Risers shall be a maximum of 7 inches and treads shall be no less than 11 inches in depth measured from riser to riser.

Current: Meets requirements

Recommendation: none

Location: Main Lobby and Tunnel

Code: Detectable Warnings

ANSI 4.27.4

IL 400.310(f) (5)

All stairs except those in dwellings, shall have a detectable warning on the top of stair runs.

IAC 16.705(6)a Steps must have non-slip surface stripes or grooves.

Current: Does not meet requirements, non slip strips, no detectable warning

Recommendation: All stairs except those in dwellings, shall have a detectable warning on the top of stair runs.

Location: Main Lobby and Tunnel

Code: Handrails

ANSI 4.9.6(6)

IL 400.310(f) (4)

Shall be mounted 30" to 34" high measured from the tread at the face of the riser.

IAC 16.705 (5)b Shall be mounted 34" to 38" high.

Current: Meets requirements

Recommendation: none

Location: Main Lobby and Tunnel

Code: Handrail Extensions

ANSI 4.9.4.(2)

IL 400.310(f) (4)

IAC 16.705 (5)b

Handrails shall extend a minimum of 12" beyond the top nosing and 12" plus the tread width beyond the bottom nosing.

Current: Meets requirements

Recommendation: none

Location: Main Lobby and Tunnel

Code: Risers

ANSI 4.9.2

IL 400.310(f)(3)

IAC 16.705 (5)c, d

Shall be a maximum of 7" in height and stair treads shall be no less than 11" in depth, measured from riser to riser.

Open risers are not permitted on accessible routes.

Current: Meets requirements

Recommendation: none

STAIRS

LEVEL 2 COUNSELOR OFFICES

Location: Level 2, Counselor Offices

Code: Steps

ANSI 4.9.3

IL 400.310(f)(1)

IAC 16.705 (5) a, c

Tread nosings shall be rounded or without abrupt edges.

Nosings shall not project more than 1½" past the face of the riser below. On a given flight of steps, all steps should have uniform riser heights and tread depth. Risers shall be a maximum of 7 inches and treads shall be no less than 11 inches in depth measured from riser to riser.

Current: Meets requirements

Recommendation: none

Location: Level 2, Counselor Offices

Code: Detectable Warnings

ANSI 4.27.4

IL 400.310(f)(5)

All stairs except those in dwellings, shall have a detectable warning on the top of stair runs.

IAC 16.705(6)a Steps must have non-slip surface stripes or grooves.

Current: Does not meet requirements, non slip rubber covering, carpet at top, no detectable warning

Recommendation: All stairs except those in dwellings, shall have a detectable warning on the top of stair runs.

Location: Level 2, Counselor Offices

Code: Handrails

ANSI 4.9.6(6)

IL 400.310(f)(4)

Shall be mounted 30" to 34" high measured from the tread at the face of the riser.

IAC 16.705 (5)b Shall be mounted 34" to 38" high.

Current: Meets requirements

Recommendation: none

Location: Level 2, Counselor Offices

Code: Handrail Extensions

ANSI 4.9.4.(2)

IL 400.310(f)(4)

IAC 16.705 (5)b

Handrails shall extend a minimum of 12" beyond the top nosing and 12" plus the tread width beyond the bottom nosing.

Current: Meets requirements

Recommendation: none

Location: Level 2, Counselor Offices

Code: Risers

ANSI 4.9.2

IL 400.310(f)(3)

IAC 16.705 (5)c, d

Shall be a maximum of 7" in height and stair treads shall be no less than 11" in depth, measured from riser to riser.

Open risers are not permitted on accessible routes.

Current: Meets requirements

Recommendation: none

STAIRS

Level 2, Library and Tutor area

Location: Level 2, Library and Tutor area

Code: Steps

ANSI 4.9.3

IL 400.310(f)(1)

IAC 16.705 (5) a, c

Tread nosings shall be rounded or without abrupt edges. Nosings shall not project more than 1½" past the face of the riser below. On a given flight of steps, all steps should have uniform riser heights and tread depth. Risers shall be a maximum of 7 inches and treads shall be no less than 11 inches in depth measured from riser to riser.

Current: Meets requirements

Recommendation: none

Location: Level 2, Library and Tutor area

Code: Detectable Warnings

ANSI 4.27.4

IL 400.310(f) (5)

All stairs except those in dwellings, shall have a detectable warning on the top of stair runs.

IAC 16.705(6)a Steps must have non-slip surface stripes or grooves.

Current: Does not meet requirements, non slip strip, no detectable warning

Recommendation: All stairs except those in dwellings, shall have a detectable warning on the top of stair runs.

Location: Level 2, Library and Tutor area

Code: Handrails

ANSI 4.9.6(6)

IL 400.310(f) (4)

Shall be mounted 30" to 34" high measured from the tread at the face of the riser.

IAC 16.705 (5)b Shall be mounted 34" to 38" high.

Current: Meets requirements

Recommendation: none

Location: Level 2, Library and Tutor area

Code: Handrail Extensions

ANSI 4.9.4.(2)

IL 400.310(f) (4)

IAC 16.705 (5)b

Handrails shall extend a minimum of 12" beyond the top nosing and 12" plus the tread width beyond the bottom nosing.

Current: Meets requirements

Recommendation: none

Location: Level 2, Library and Tutor area

Code: Risers

ANSI 4.9.2

IL 400.310(f)(3)

IAC 16.705 (5)c, d

Shall be a maximum of 7" in height and stair treads shall be no less than 11" in depth, measured from riser to riser.

Open risers are not permitted on accessible routes.

Current: Meets requirements

Recommendation: none

SANITARY FACILITIES

Level 1, Study Area Women's

Location: Level 1, Study Area Women's

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 1, Study Area Women's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 1, Study Area Women's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-

operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.
Current: Meets requirements
Recommendation: none

Location: Level 1, Study Area Women's
Code: Height of Door Hardware
ANSI 4.13.9
IL 400.310(j.8)
Hand activated door opening hardware shall be no higher than 48" above the floor.
IAC/ICC 404.2.7
Such hardware shall be 34" minimum and 48" maximum above the ground.
Current: Meets requirements
Recommendation: none

Location: Level 1, Study Area Women's
Code: Thresholds
ANSI 4.13.8
IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.
IAC 16.705(4) (a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.
Current: Meets requirements
Recommendation: none

Location: Level 1, Study Area Women's
Code: Clear Floor Space in Toilet Rooms
ANSI 4.22.3
IL 400.310(n) (4)
IAC 16.705 (8) a
Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.
Current: Meets requirements
Recommendations: none

Location: Level 1, Study Area Women's
Code: Unobstructed Space in Toilet Stalls
ANSI 4.17.3

IL 400.310(n) (5) (a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8)c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if provided, shall not encroach into the required space in front of the water closet.

Current: Meets requirements

Recommendations: none

Location: Level 1, Study Area Women's

Code: Doors for Toilet Rooms and Stalls

ANSI 4.17.5, 4.13.5 & 4.22.2

IL 400.310(n) (5) (a)

IAC 16. 705(4) (a)

Doors shall have a minimum clear opening of 32".

Current: Meets requirements

Recommendation: none

Location: Level 1, Study Area Women's

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Meets requirements

Recommendation: none

Location: Level 1, Study Area Women's

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: Level 1, Study Area Women's

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: Level 1, Study Area Women's

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Meets requirements

Recommendation: none

Location: Level 1, Study Area Women's

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Meets requirements

Recommendation: none

Location: Level 1, Study Area Women's

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Meets requirements

Recommendation: none

Location: Level 1, Study Area Women's present

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Meets requirements

Recommendation: none

Location: Level 1, Study Area Women's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Meets requirements

Recommendation: none

Location: Level 1, Study Area Women's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Meets requirements

Recommendation: none

Location: Level 1, Study Area Women's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Meets requirements

Recommendation: none

SANITARY FACILITIES

Level 1, Study Area Men's

Location: Level 1, Study Area Men's

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 1, Study Area Men's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets Requirements

Recommendation: none

Location: Level 1, Study Area Men's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: Level 1, Study Area Men's

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 1, Study Area Men's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4) (a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 1, Study Area Men's

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n) (4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirements

Recommendations: none

Location: Level 1, Study Area Men's

Code: Unobstructed Space in Toilet Stalls

ANSI 4.17.3

IL 400.310(n) (5) (a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8)c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if provided, shall not encroach into the required space in front of the water closet.

Current: Meets requirements

Recommendations: none

Location: Level 1, Study Area Men's

Code: Doors for Toilet Rooms and Stalls

ANSI 4.17.5, 4.13.5 & 4.22.2

IL 400.310(n) (5) (a)

IAC 16. 705(4) (a)

Doors shall have a minimum clear opening of 32".

Current: Meets requirements

Recommendation: none

Location: Level 1, Study Area Men's

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Meets requirements

Recommendation: none

Location: Level 1, Study Area Men's

Code: Wall Mounted Urinals

ANSI 4.22.5

IL 400.310(n) (6) (b)

IAC 16.705(8) (f)

At least one urinal shall have the elongated rim at a maximum of 17" from the floor.

Current: Meets requirements

Recommendation: none

Location: Level 1, Study Area Men's

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: Level 1, Study Area Men's

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: Level 1, Study Area Men's

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Meets requirements

Recommendation: none

Location: Level 1, Study Area Men's

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Meets requirements

Recommendation: none

Location: Level 1, Study Area Men's

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Meets requirements

Recommendation: none

Location: Level 1, Study Area Men's

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Meets requirements

Recommendation: none

Location: Level 1, Study Area Men's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Meets requirements

Recommendation: none

Location: Level 1, Study Area Men's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Meets requirements

Recommendation: none

Location: Level 1, Study Area Men's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Meets requirements

Recommendation: none

SANITARY FACILITIES

Level 1, Faculty Women's

Location: Level 1, Faculty Women's

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Does not meet requirements - 25"

Recommendation: Doors shall have a clear opening of no less than 32" when open.

Location: Level 1, Faculty Women's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 1, Faculty Women's

Code: Type of Door Hardware

ANSI 4.13.9
IL 400.310(j.8)
IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Does not meet requirements - Knob Handle

Recommendation: 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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Location: Level 1, Faculty Women's

Code: Height of Door Hardware

ANSI 4.13.9
IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 1, Faculty Women's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 1, Faculty Women's

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n) (4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirements

Recommendations: none

Location: Level 1, Faculty Women's

Code: Clear Floor Space at Water Closet Not in Stalls

ANSI 4.16.2

IL 400.310(n) (5) (a)

Water closets not in stalls shall have a minimum clear floor space of 48" X 56".

IAC 16.705(8) (c) Shall have a minimum clear floor space of 36" X 42" in front of water closet

Current: Does not meet requirements - 25" x 47"

Recommendation: Water closets not in stalls shall have a minimum clear floor space of 48" X 56".

Location: Level 1, Faculty Women's

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Does not meet requirements - 16"

Recommendation: Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Location: Level 1, Faculty Women's

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: Level 1, Faculty Women's

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: Level 1, Faculty Women's

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Does not meet requirements - not covered

Recommendation: Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Location: Level 1, Faculty Women's

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Does not meet requirements - 44"

Recommendation: At least one mirror shall be provided with the bottom edge 40" from the floor.

***** Please note: There are no grab bars present. Follow requirements below.**

Location: Level 1, Faculty Women's

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Does not meet requirements

Recommendation: Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Location: Level 1, Faculty Women's

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Does not meet requirements

Recommendation: Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Location: Level 1, Faculty Women's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Does not meet requirements

Recommendation: Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

Location: Level 1, Faculty Women's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Does not meet requirements

Recommendation: Grab bars at the back shall not be less than 36" long.

Location: Level 1, Faculty Women's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers
ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Does not meet requirements - towel at 62", soap at 49"

Recommendation: For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

SANITARY FACILITIES

Level 1, Faculty Men's

Location: Level 1, Faculty Men's

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Does not meet requirements - 25"

Recommendation: Doors shall have a clear opening of no less than 32" when open.

Location: Level 1, Faculty Men's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets Requirements

Recommendation: none

Location: Level 1, Faculty Men's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Does not meet requirements - Knob Handle

Recommendation: 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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Location: Level 1, Faculty Men's

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 1, Faculty Men's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 1, Faculty Men's

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n) (4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirements

Recommendations: none

Location: Level 1, Faculty Men's

Code: Clear Floor Space at Water Closet Not in Stalls

ANSI 4.16.2

IL 400.310(n) (5) (a)

Water closets not in stalls shall have a minimum clear floor space of 48" X 56".

IAC 16.705(8) (c) Shall have a minimum clear floor space of 36" X 42" in front of water closet

Current: Does not meet requirements - 24"x49"

Recommendation: Water closets not in stalls shall have a minimum clear floor space of 48" X 56".

Location: Level 1, Faculty Men's

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Does not meet requirements - 16"

Recommendation: Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Location: Level 1, Faculty Men's

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Does not meet requirements - 24"

Recommendation: Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

Location: Level 1, Faculty Men's

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: Level 1, Faculty Men's

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Does not meet requirements - not covered

Recommendation: Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Location: Level 1, Faculty Men's

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Does not meet requirements - 44"

Recommendation: At least one mirror shall be provided with the bottom edge 40" from the floor.

***** Please note: There are no grab bars present. Follow requirements below.**

Location: Level 1, Faculty Men's

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.
Current: Does not meet requirements
Recommendation: Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Location: Level 1, Faculty Men's
Code: Grab Bar Clearance and Diameter
ANSI 4.26.2
IL 400.310(n) (5) (a)
IAC 16.705(8) (b)
Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.
Current: Does not meet requirements
Recommendation: Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Location: Level 1, Faculty Men's
Code: Side Grab Bars
ANSI 4.16.4
IL 400.310(n) (5) (b)
Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.
IAC 16.705(8) (b)
Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.
Current: Does not meet requirements
Recommendation: Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

Location: Level 1, Faculty Men's
Code: Back Grab Bars
ANSI 4.17.6
IL 400.310(n) (5) (b)
Grab bars at the back shall not be less than 36" long.
IAC 16.705(8) (b)
Grab bars shall not be less than 24".
Current: Does not meet requirements
Recommendation: Grab bars at the back shall not be less than 36" long.

Location: Level 1, Faculty Men's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers
ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Does not meet requirements - soap 49", towel 62"

Recommendation: For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

SANITARY FACILITIES

Level 2 South East Hall Women's

Location: Level 2 South East Hall Women's

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 2 South East Hall Women's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets Requirements

Recommendation: none

Location: Level 2 South East Hall Women's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: Level 2 South East Hall Women's

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 2 South East Hall Women's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 2 South East Hall Women's

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n)(4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirements

Recommendations: none

Location: Level 2 South East Hall Women's

Code: Unobstructed Space in Toilet Stalls

ANSI 4.17.3

IL 400.310(n) (5) (a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8)c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if provided, shall not encroach into the required space in front of the water closet.

Current: Does not meet requirements - 30"x36"

Recommendations: Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

Location: Level 2 South East Hall Women's

Code: Doors for Toilet Rooms and Stalls

ANSI 4.17.5, 4.13.5 & 4.22.2

IL 400.310(n) (5) (a)

IAC 16. 705(4) (a)

Doors shall have a minimum clear opening of 32".

Current: Does not meet requirements - 22"

Recommendation: Doors shall have a minimum clear opening of 32".

Location: Level 2 South East Hall Women's

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Does not meet requirements - 16"

Recommendation: Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Location: Level 2 South East Hall Women's
Code: Flush Controls
ANSI 4.16.5 & 4.18.4
IL 400.310(n) (3) (b,c)
Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.
IAC/ICC 604.6
Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.
Current: Meets requirements
Recommendation: none

Location: Level 2 South East Hall Women's
Code: Sinks with Knee Clearance
ANSI 4.19.2
IL 400.310(n) (7) (b)
IAC 16.705(8) (e)
At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.
Current: Meets requirements
Recommendation: none

Location: Level 2 South East Hall Women's
Code: Insulation of Pipes
ANSI 4.19.4
IL 400.310(n) (7) (d)
IAC 16.705(8) (e)
Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.
Current: Does not meet requirements - not covered
Recommendation: Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Location: Level 2 South East Hall Women's
Code: Mirrors
ANSI 4.19.6
IL 400.310(n) (7) (f)
IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Does not meet requirements - 50 ½"

Recommendation: At least one mirror shall be provided with the bottom edge 40" from the floor.

Location: Level 2 South East Hall Women's

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Does not meet requirements - Two side grab bars present mounted at 25"

Recommendation: Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor

Location: Level 2 South East Hall Women's

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

Current: Does not meet requirements

Recommendation: Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

Location: Level 2 South East Hall Women's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Does not meet requirements

Recommendation: Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

Location: Level 2 South East Hall Women's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Does not meet requirements - none present

Recommendation: Grab bars at the back shall not be less than 36" long.

Location: Level 2 South East Hall Women's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Meets requirements

Recommendation: none

SANITARY FACILITIES

Level 2, South West Hall Men's

Location: Level 2, South West Hall Men's

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 2, South West Hall Men's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Automatic, Meets Requirements

Recommendation: none

Location: Level 2, South West Hall Men's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: Level 2, South West Hall Men's

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 2, South West Hall Men's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed ¾" in height for exterior sliding doors, or ½" for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 2, South West Hall Men's

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n)(4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirements

Recommendations: none

Location: Level 2, South West Hall Men's

Code: Unobstructed Space in Toilet Stalls

ANSI 4.17.3

IL 400.310(n)(5)(a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8)c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if provided, shall not encroach into the required space in front of the water closet.

Current: Does not meet requirements - 29 $\frac{1}{2}$ " x 35"

Recommendations: Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

Location: Level 2, South West Hall Men's

Code: Doors for Toilet Rooms and Stalls

ANSI 4.17.5, 4.13.5 & 4.22.2

IL 400.310(n)(5)(a)

IAC 16.705(4)(a)

Doors shall have a minimum clear opening of 32".

Current: Does not meet requirements - 22"

Recommendation: Doors shall have a minimum clear opening of 32".

Location: Level 2, South West Hall Men's

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Does meet requirements - 16 ½"

Recommendation: Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Location: Level 2, South West Hall Men's

Code: Wall Mounted Urinals

ANSI 4.22.5

IL 400.310(n) (6) (b)

IAC 16.705(8) (f)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Does meet requirements - 24 ½"

Recommendation: Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Location: Level 2, South West Hall Men's

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: Level 2, South West Hall Men's

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and

30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.
Current: Meets requirements
Recommendation: none

Location: Level 2, South West Hall Men's

Code: Insulation of Pipes
ANSI 4.19.4
IL 400.310(n) (7) (d)
IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Does not meet requirements - not covered

Recommendation: Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Location: Level 2, South West Hall Men's

Code: Mirrors
ANSI 4.19.6
IL 400.310(n) (7) (f)
IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Does not meet requirements - 45"

Recommendation: At least one mirror shall be provided with the bottom edge 40" from the floor.

Location: Level 2, South West Hall Men's

Code: Grab Bars
ANSI 4.16.4
IL 400.310(n) (5) (a)
IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Does not meet requirements - Side bars on water closet from floor up

Recommendation: Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Location: Level 2, South West Hall Men's

Code: Grab Bar Clearance and Diameter
ANSI 4.26.2
IL 400.310(n) (5) (a)
IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " move side rack bars a clearance between the bar and the wall.

Current: Does not meet requirements - not present

Recommendation: Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " move side rack bars a clearance between the bar and the wall.

Location: Level 2, South West Hall Men's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Does not meet requirements - not present

Recommendation: Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

Location: Level 2, South West Hall Men's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Does not meet requirements

Recommendation: Grab bars at the back shall not be less than 36" long.

Location: Level 2, South West Hall Men's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8)(g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Meets requirements

Recommendation: None

SANITARY FACILITIES

Level 3, South East Hall Women's

Location: Level 3, South East Hall Women's

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 3, South East Hall Women's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Automatic, Meets Requirements

Recommendation: none

Location: Level 3, South East Hall Women's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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 or the wrist to operate. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: Level 3, South East Hall Women's

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 3, South East Hall Women's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4) (a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 3, South East Hall Women's

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n) (4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirements

Recommendations: none

Location: Level 3, South East Hall Women's

Code: Unobstructed Space in Toilet Stalls

ANSI 4.17.3

IL 400.310(n) (5) (a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8)c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if provided, shall not encroach into the required space in front of the water closet.

Current: Meets requirements

Recommendations: none

Location: Level 3, South East Hall Women's

Code: Doors for Toilet Rooms and Stalls

ANSI 4.17.5, 4.13.5 & 4.22.2

IL 400.310(n) (5) (a)

IAC 16. 705(4) (a)

Doors shall have a minimum clear opening of 32".

Current: Meets requirements

Recommendation: none

Location: Level 3, South East Hall Women's

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Meets requirements

Recommendation: none

Location: Level 3, South East Hall Women's

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: Level 3, South East Hall Women's

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: Level 3, South East Hall Women's

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Meets requirements

Recommendation: none

Location: Level 3, South East Hall Women's

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Meets requirements

Recommendation: none

Location: Level 3, South East Hall Women's

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Meets requirements

Recommendation: none

Location: Level 3, South East Hall Women's

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Meets requirements

Recommendation: none

Location: Level 3, South East Hall Women's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Meets requirements

Recommendation: none

Location: Level 3, South East Hall Women's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Meets requirements

Recommendation: none

Location: Level 3, South East Hall Women's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8)(g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Meets requirements

Recommendation: none

SANITARY FACILITIES

Level 3, South East Hall Men's

Location: Level 3, South East Hall Men's

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 3, South East Hall Men's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Automatic, Meets Requirements

Recommendation: none

Location: Level 3, South East Hall Men's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-

operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.
Current: Automatic, Meets requirements
Recommendation: none

Location: Level 3, South East Hall Men's
Code: Height of Door Hardware
ANSI 4.13.9
IL 400.310(j.8)
Hand activated door opening hardware shall be no higher than 48" above the floor.
IAC/ICC 404.2.7
Such hardware shall be 34" minimum and 48" maximum above the ground.
Current: Meets requirements
Recommendation: none

Location: Level 3, South East Hall Men's
Code: Thresholds
ANSI 4.13.8
IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.
IAC 16.705(4) (a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.
Current: Meets requirements
Recommendation: none

Location: Level 3, South East Hall Men's
Code: Clear Floor Space in Toilet Rooms
ANSI 4.22.3
IL 400.310(n) (4)
IAC 16.705 (8) a
Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.
Current: Meets requirements
Recommendation: none

Location: Level 3, South East Hall Men's
Code: Unobstructed Space in Toilet Stalls
ANSI 4.17.3

IL 400.310(n) (5) (a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8)c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if provided, shall not encroach into the required space in front of the water closet.

Current: Meets requirements

Recommendation: none

Location: Level 3, South East Hall Men's

Code: Clear Floor Space at Water Closet Not in Stalls

ANSI 4.16.2

IL 400.310(n) (5) (a)

Water closets not in stalls shall have a minimum clear floor space of 48" X 56".

IAC 16.705(8) (c) Shall have a minimum clear floor space of 36" X 42" in front of water closet

Current: Meets requirements

Recommendation: none

Location: Level 3, South East Hall Men's

Code: Doors for Toilet Rooms and Stalls

ANSI 4.17.5, 4.13.5 & 4.22.2

IL 400.310(n) (5) (a)

IAC 16. 705(4) (a)

Doors shall have a minimum clear opening of 32".

Current: Meets requirements

Recommendation: none

Location: Level 3, South East Hall Men's

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Meets requirements

Recommendation: none

Location: Level 3, South East Hall Men's

Code: Wall Mounted Urinals

ANSI 4.22.5

IL 400.310(n) (6) (b)

IAC 16.705(8) (f)

At least one urinal shall have the elongated rim at a maximum of 17" from the floor.

Current: Meets requirements

Recommendation: none

Location: Level 3, South East Hall Men's

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: Level 3, South East Hall Men's

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: Level 3, South East Hall Men's

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Meets requirements

Recommendation: none

Location: Level 3, South East Hall Men's
Code: Mirrors
ANSI 4.19.6
IL 400.310(n) (7) (f)
IAC 16.705(8) (g)
At least one mirror shall be provided with the bottom edge
40" from the floor.
Current: Meets requirements
Recommendation: none

Location: Level 3, South East Hall Men's
Code: Grab Bars
ANSI 4.16.4
IL 400.310(n) (5) (a)
IAC 16.705(8) (b)
Water closets shall have two grab bars mounted on the walls
at 33" to 36" and parallel to the floor.
Current: Meets requirements
Recommendation: none

Location: Level 3, South East Hall Men's
Code: Grab Bar Clearance and Diameter
ANSI 4.26.2
IL 400.310(n) (5) (a)
IAC 16.705(8) (b)
Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be
mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and
the wall.
Current: Meets requirements
Recommendation: none

Location: Level 3, South East Hall Men's
Code: Side Grab Bars
ANSI 4.16.4
IL 400.310(n) (5) (b)
Grab bars on the sidewalls shall be 40" to 42" long and must
be placed no more than 12" from the back wall.
IAC 16.705(8) (b)
Grab bars on the side of water closets shall be mounted so
that there is a minimum of 54" from the front end of the
grab bar and a minimum of 12" from the rear end of the grab
bar and the wall behind the water closet.
Current: Meets requirements
Recommendation: none

Location: Level 3, South East Hall Men's
Code: Back Grab Bars
ANSI 4.17.6
IL 400.310(n) (5) (b)
Grab bars at the back shall not be less than 36" long.
IAC 16.705(8) (b)
Grab bars shall not be less than 24".
Current: Meets requirements
Recommendation: none

Location: Level 3, South East Hall Men's
Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers
ANSI 4.27.3
IL 400.310(n) (8)
Where provided, the following requirements shall be met:
1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.
IAC 16.705(8) (g)
At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.
Current: Meets requirements
Recommendation: none

***Please note Level 4 in Building 1 is equipped with 2 individual Male and Female restrooms that are totally accessible in all features.

SANITARY FACILITIES

Level 4, Men's

Let it be known that though the restrooms in multi-stall restrooms on level 4 are not totally accessible. Level 4 is equipped with 2 totally accessible individual gender restrooms.

Location: Level 4, Men's
Code: Door Width
ANSI 4.13.7
IL 400.310(j.6)
IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 4, South East Hall Men's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets Requirements

Recommendation: none

Location: Level 4, South East Hall Men's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: Level 4, South East Hall Men's

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 4, South East Hall Men's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 4, Men's

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n)(4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirements

Recommendations: none

Location: Level 4, Men's

Code: Unobstructed Space in Toilet Stalls

ANSI 4.17.3

IL 400.310(n)(5)(a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8)c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if provided, shall not encroach into the required space in front of the water closet.

Current: Does not meet requirements - 30"x35"

Recommendations: Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

Location: Level 4, Men's

Code: Doors for Toilet Rooms and Stalls

ANSI 4.17.5, 4.13.5 & 4.22.2

IL 400.310(n)(5)(a)

IAC 16.705(4)(a)

Doors shall have a minimum clear opening of 32".

Current: Does not meet requirements - 29"

Recommendation: Doors shall have a minimum clear opening of 32".

Location: Level 4, Men's

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Meets requirements

Recommendation: none

Location: Level 4, Men's

Code: Wall Mounted Urinals

ANSI 4.22.5

IL 400.310(n) (6) (b)

IAC 16.705(8) (f)

At least one urinal shall have the elongated rim at a maximum of 17" from the floor.

Current: Does not meet requirements - 24"

Recommendation: At least one urinal shall have the elongated rim at a maximum of 17" from the floor.

Location: Level 4, Men's

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: Level 4, Men's

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: Level 4, Men's

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Does not meet requirements - not covered

Recommendation: Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Location: Level 4, South East Hall Men's

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Does not meet requirements - 45"

Recommendation: At least one mirror shall be provided with the bottom edge 40" from the floor.

Location: Level 4, South East Hall Men's

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Does not meet requirements - Grab bars mounted on side of closet from floor up

Recommendation: Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Location: Level 4, South East Hall Men's

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Does not meet requirements

Recommendation: Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Location: Level 4, South East Hall Men's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Does not meet requirements - Grab bars mounted on side of closet from floor up

Recommendation: Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

Location: Level 4, South East Hall Men's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Does not meet requirements - Grab bars mounted on side of closet from floor up

Recommendation: Grab bars at the back shall not be less than 36" long.

Location: Level 4, South East Hall Men's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Meets requirements

Recommendation: none

SANITARY FACILITIES

Level 4, South East Hall Women's

Let it be known that though the restrooms in multi-stall restrooms on level 4 are not totally accessible. Level 4 is equipped with 2 totally accessible individual gender restrooms.

Location: Level 4, South East Hall Women's

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 4, South East Hall Women's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Automatic, Meets Requirements

Recommendation: none

Location: Level 4, South East Hall Women's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Automatic, Meets requirements

Recommendation: none

Location: Level 4, South East Hall Women's

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 4, South East Hall Women's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 4, South East Hall Women's

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n)(4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Does not meet requirements

Recommendations: Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Location: Level 4, South East Hall Women's

Code: Unobstructed Space in Toilet Stalls

ANSI 4.17.3

IL 400.310(n) (5) (a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8) c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if provided, shall not encroach into the required space in front of the water closet.

Current: Does not meet requirements

Recommendations: Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

Location: Level 4, South East Hall Women's

Code: Doors for Toilet Rooms and Stalls

ANSI 4.17.5, 4.13.5 & 4.22.2

IL 400.310(n) (5) (a)

IAC 16. 705(4) (a)

Doors shall have a minimum clear opening of 32".

Current: Does not meet requirements

Recommendation: Doors shall have a minimum clear opening of 32".

Location: Level 4, South East Hall Women's

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Meets requirements

Recommendation: none

Location: Level 4, South East Hall Women's

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: Level 4, South East Hall Women's

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: Level 4, South East Hall Women's

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Does not meet requirements

Recommendation: Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Location: Level 4, South East Hall Women's

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Does not meet requirements, 45"

Recommendation: At least one mirror shall be provided with the bottom edge 40" from the floor.

Location: Level 4, South East Hall Women's

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Does not meet requirements

Recommendation: Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Location: Level 4, South East Hall Women's

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Does not meet requirements

Recommendation: Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Location: Level 4, South East Hall Women's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Does not meet requirements

Recommendation: Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

Location: Level 4, South East Hall Women's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Does not meet requirements

Recommendation: Grab bars at the back shall not be less than 36" long.

Location: Level 4, South East Hall Women's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Does not meet requirements - towels 55"

Recommendation: For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

WATER FOUNTAIN

Library

Location: Library

Code: Spout

ANSI 4.15.3, 4.15.4 & 4.25.4

IL 400.310(L) (3)

IAC 16.705 (9)

The spout shall be at the front of the unit and direct water flow parallel to the front of the unit.

Current: Meets requirements

Recommendation: none

Location: Library

Code: Type of Controls

ANSI 4.15.4

IL 400.310(L) (3)

IAC 16.705(9)

Controls shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist

Current: Meets requirements

Recommendation: none

Location: Library

Code: Clear Floor Space

ANSI 4.15.5(2)

IL 400.310(L) (3)

All unites must have a clear floor space of 30" X 48". A forward approach must be utilized for a wall unit and a side approach for free standing or built-in units.

IAC 16.705(a)

The alcove shall not be less than 32" in width.

Current: Meets requirements

Recommendation: none

Location: Library

Code: Location of Water Spout

ANSI 4.15.2

IL 400.310(L) (3)

IAC 16.705(9)

Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Current: Does not meet requirements - 43"

Recommendation: Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Location: Library

Code: Water Fountain Depth and Knee Space

ANSI 4.15.5

IL 400.310(L) (3)

IAC 16.705(9)

Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

Current: Does not meet requirements - 18"d, 15" from bottom

Recommendation: Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

WATER FOUNTAINS

Level 1 Study Area

Location: Level 1 Study Area

Code: Spout

ANSI 4.15.3, 4.15.4 & 4.25.4

IL 400.310(L) (3)

IAC 16.705 (9)

The spout shall be at the front of the unit and direct water flow parallel to the front of the unit.

Current: Meets requirements

Recommendation: none

Location: Level 1 Study Area

Code: Type of Controls

ANSI 4.15.4

IL 400.310(L) (3)

IAC 16.705(9)

Controls shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist

Current: Meets requirements

Recommendation: none

Location: Level 1 Study Area

Code: Clear Floor Space

ANSI 4.15.5(2)

IL 400.310(L) (3)

All unites must have a clear floor space of 30" X 48". A forward approach must be utilized for a wall unit and a side approach for free standing or built-in units.

IAC 16.705(a)

The alcove shall not be less than 32" in width.

Current: Meets requirements

Recommendation: none

Location: Level 1 Study Area

Code: Location of Water Spout

ANSI 4.15.2

IL 400.310(L) (3)

IAC 16.705(9)

Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Current: Does not meet requirements - 42"

Recommendation: Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Location: Level 1 Study Area

Code: Water Fountain Depth and Knee Space

ANSI 4.15.5

IL 400.310(L) (3)

IAC 16.705(9)

Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

Current: Does not meet requirements - 12"d, 14 ½" from bottom

Recommendation: Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

WATER FOUNTAINS

Level 2, South East Hall

Location: Level 2, South East Hall

Code: Spout

ANSI 4.15.3, 4.15.4 & 4.25.4

IL 400.310(L) (3)

IAC 16.705 (9)

The spout shall be at the front of the unit and direct water flow parallel to the front of the unit.

Current: Meets requirements

Recommendation: none

Location: Level 2, South East Hall

Code: Type of Controls

ANSI 4.15.4

IL 400.310(L) (3)

IAC 16.705(9)

Controls shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist.

Current: Meets requirements

Recommendation: none

Location: Level 2, South East Hall

Code: Clear Floor Space

ANSI 4.15.5(2)

IL 400.310(L) (3)

All unites must have a clear floor space of 30" X 48". A forward approach must be utilized for a wall unit and a side approach for free standing or built-in units.

IAC 16.705(a)

The alcove shall not be less than 32" in width.

Current: Meets requirements

Recommendation: none

Location: Level 2, South East Hall

Code: Location of Water Spout

ANSI 4.15.2

IL 400.310(L) (3)

IAC 16.705(9)

Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Current: Does not meet requirements - 42"

Recommendation: Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Location: Level 2, South East Hall

Code: Water Fountain Depth and Knee Space

ANSI 4.15.5

IL 400.310(L) (3)

IAC 16.705(9)

Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

Current: Does not meet requirements - 12" d, 14 ½" from bottom

Recommendation: Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

WATER FOUNTAINS

Level 2 South West Hall

Location: Level 2, South West Hall

Code: Type of Controls

ANSI 4.15.4

IL 400.310(L) (3)

IAC 16.705(9)

Controls shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist.

Current: Meets requirements

Recommendation: none

Location: Level 2, South West Hall

Code: Clear Floor Space

ANSI 4.15.5(2)

IL 400.310(L) (3)

All unites must have a clear floor space of 30" X 48". A forward approach must be utilized for a wall unit and a side approach for free standing or built-in units.

IAC 16.705(a)

The alcove shall not be less than 32" in width.

Current: Meets requirements

Recommendation: none

Location: Level 2, South West Hall

Code: Location of Water Spout

ANSI 4.15.2

IL 400.310(L) (3)

IAC 16.705(9)

Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Current: Does not meet requirements - 42"

Recommendation: Spouts shall be at the front of the water fountain and no higher than 36" above the floor

Location: Level 2, South West Hall

Code: Water Fountain Depth and Knee Space

ANSI 4.15.5

IL 400.310(L) (3)

IAC 16.705(9)

Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

Current: Does not meet requirements - 12" d, 14 ½" from bottom

Recommendation: Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

WATER FOUNTAINS

Level 3, South East Hall

Location: Level 3, South East Hall

Code: Spout

ANSI 4.15.3, 4.15.4 & 4.25.4

IL 400.310(L) (3)

IAC 16.705 (9)

The spout shall be at the front of the unit and direct water flow parallel to the front of the unit.

Current: Meets requirements

Recommendation: none

Location: Level 3, South East Hall

Code: Type of Controls

ANSI 4.15.4

IL 400.310(L) (3)

IAC 16.705(9)

Controls shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist

Current: Meets requirements

Recommendation: none

Location: Level 3, South East Hall

Code: Clear Floor Space

ANSI 4.15.5(2)

IL 400.310(L) (3)

All unites must have a clear floor space of 30" X 48". A forward approach must be utilized for a wall unit and a side approach for free standing or built-in units.

IAC 16.705(a)

The alcove shall not be less than 32" in width.

Current: Meets requirements

Recommendation: none

Location: Level 3, South East Hall

Code: Location of Water Spout

ANSI 4.15.2

IL 400.310(L) (3)

IAC 16.705(9)

Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Current: Meets requirements

Recommendation: none

Location: Level 3, South East Hall

Code: Water Fountain Depth and Knee Space

ANSI 4.15.5

IL 400.310(L) (3)

IAC 16.705(9)

Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

Current: Meets requirements

Recommendation: none

WATER FOUNTAINS

Level 3, South West Hall

Location: Level 3, South West Hall

Code: Spout

ANSI 4.15.3, 4.15.4 & 4.25.4

IL 400.310(L) (3)

IAC 16.705 (9)

The spout shall be at the front of the unit and direct water flow parallel to the front of the unit.

Current: Meets requirements

Recommendation: none

Location: Level 3, South West Hall

Code: Type of Controls

ANSI 4.15.4

IL 400.310(L) (3)

IAC 16.705(9)

Controls shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist.

Current: Meets requirements

Recommendation: none

Location: Level 3, South West hall

Code: Clear Floor Space

ANSI 4.15.5(2)

IL 400.310(L) (3)

All unites must have a clear floor space of 30" X 48". A forward approach must be utilized for a wall unit and a side approach for free standing or built-in units.

IAC 16.705(a)

The alcove shall not be less than 32" in width.

Current: Meets requirements

Recommendation: none

Location: Level 3, South West Hall

Code: Location of Water Spout

ANSI 4.15.2

IL 400.310(L) (3)

IAC 16.705(9)

Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Current: Does not meet requirements - 42"

Recommendation: Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Location: Level 3, South West Hall

Code: Water Fountain Depth and Knee Space

ANSI 4.15.5

IL 400.310(L) (3)

IAC 16.705(9)

Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

Current: Does not meet requirements - 12" d, 14 ½" bottom

Recommendation: Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

WATER FOUNTAINS

Level 4, South East Hall

Location: Level 4, South East Hall

Code: Spout

ANSI 4.15.3, 4.15.4 & 4.25.4

IL 400.310(L) (3)

IAC 16.705 (9)

The spout shall be at the front of the unit and direct water flow parallel to the front of the unit.

Current: Meets requirements

Recommendation: none

Location: Level 4, South East Hall

Code: Type of Controls

ANSI 4.15.4

IL 400.310(L) (3)

IAC 16.705(9)

Controls shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist.

Current: Meets requirements

Recommendation: none

Location: Level 4, South East Hall

Code: Clear Floor Space

ANSI 4.15.5(2)

IL 400.310(L) (3)

All unites must have a clear floor space of 30" X 48". A forward approach must be utilized for a wall unit and a side approach for free standing or built-in units.

IAC 16.705(a)

The alcove shall not be less than 32" in width.

Current: Meets requirements

Recommendation: none

Location: Level 4, South East Hall

Code: Location of Water Spout

ANSI 4.15.2

IL 400.310(L) (3)

IAC 16.705(9)

Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Current: Does not meet requirements - 42"

Recommendation: Spouts shall be at the front of the water fountain and no higher than 36" above the floor or place sign referring to accessible fountain.

Location: Level 4, South East Hall

Code: Water Fountain Depth and Knee Space

ANSI 4.15.5

IL 400.310(L) (3)

IAC 16.705(9)

Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

Current: Does not meet requirements - 12"d, 14 ½" from bottom,

Recommendation: Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

WATER FOUNTAINS

Level 4, South West Hall

Location: Level 4, South West Hall

Code: Spout

ANSI 4.15.3, 4.15.4 & 4.25.4

IL 400.310(L) (3)

IAC 16.705 (9)

The spout shall be at the front of the unit and direct water flow parallel to the front of the unit.
Current: Meets requirements
Recommendation: none

Location: Level 4, South West Hall

Code: Type of Controls

ANSI 4.15.4

IL 400.310(L) (3)

IAC 16.705(9)

Controls shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist.

Current: Meets requirements

Recommendation: none

Location: Level 4, South West Hall

Code: Clear Floor Space

ANSI 4.15.5(2)

IL 400.310(L) (3)

All unites must have a clear floor space of 30" X 48". A forward approach must be utilized for a wall unit and a side approach for free standing or built-in units.

IAC 16.705(a)

The alcove shall not be less than 32" in width.

Current: Meets requirements

Recommendation: none

Location: Level 4, South West Hall

Code: Location of Water Spout

ANSI 4.15.2

IL 400.310(L) (3)

IAC 16.705(9)

Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Current: Meets requirements

Recommendation: none

Location: Level 4, South West Hall

Code: Water Fountain Depth and Knee Space

ANSI 4.15.5

IL 400.310(L) (3)

IAC 16.705(9)

Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

Current: Meets requirements
Recommendation: none

PUBLIC TELEPHONES

Main Lobby Level 3

Not in working order at time of audit

Location: Main Lobby Level 3

Code: Number of Accessible Telephones

IL 400.310(v) (1)

Where public telephones are provided, at least one per floor or one per bank shall be accessible. At least one per floor shall meet the requirements of a forward reach telephone.

IAC 16.705(10)

Where public telephones are provided, an appropriate number shall be accessible.

Current: Meets requirements

Recommendation: none

Location: Main Lobby Level 3

Code: Height of Public Telephones

ANSI 4.31.3, 4.31.3

IL 400.310(v) (2)

IAC 16.705(10)

Telephones shall be placed so the dial and handset can be reached by individuals using wheelchairs. If space allows for only forward reach, the maximum height is 48". For side approach 54" is permitted.

Current: Meets requirements

Recommendation: none

Location: Main Lobby Level 3

Code: Knee and Toe Space below Telephone

ANSI 4.31.4

IL 400.310(v)

An unobstructed knee and toe space 27" in height shall be available under any shelf, phone directory or protruding object.

IAC 16.705(10)

Unobstructed access to the telephone within 12" of the telephone and not less than 32" in width and depth shall be provided.

Current: Meets requirements

Recommendation: none

Location: Main Lobby Level 3

Code: Audio Amplification

ANSI 4.1.3(17) (b)

IL 400.310(v) (5)

At least one per floor or one per bank of public telephones shall be equipped with an amplifying device for those with hearing disabilities and identified with the appropriate signage.

IAC 16.705(10) (a)

An appropriate number of the public telephones shall be equipped for those with hearing disabilities and so identified with instructions for use.

Current: 1 amplified, meets requirements

Recommendation: none

Location: Main Lobby Level 3

Code: Use of TDD on Public Telephones

ANSI 4.1.3(17) (c)

IL 400.310(v) (5) (a)

If a total number of 4 or more public pay telephones are at a site and at least 1 is in an interior location, then at least 1 interior public text telephone (TDD/TTY) shall be provided. The location shall be identified with the appropriate signage.

IAC 16.705(10) (a)

An appropriate number of the public telephones shall be equipped for those with hearing disabilities and so identified with instructions for use.

Current: Meets requirements, only 2 phones on site

Recommendation: not applicable

WARNING SIGNS AND HAZARDS/CONTROLS/SIGNS AND IDENTIFICATION

Level 1

Location: Level 1

Code: Signs

ANSI 4.30.2, 4.30.3, 4.30.4, 4.30.5, 4.30.6

IL 400.310(u)

IAC 16.705(11) (c)

All sign identification that provides emergency information, general circulation directions, or identifies rooms and spaces shall comply with the following:

- (1) Letters and numbers on signs shall have a width-to-height ratio of 3:5 and 1:1 and a stroke width-to-height ratio between 1:5 and 1:10.
- (2) Characters and symbols shall contrast with their background either light characters on a dark background or dark characters on a light background.
- (3) Letters and numbers on signs shall be raised or incised 1/32" minimum and shall be sans serif characters. Raised characters or symbols shall be at least 5/8" high but no higher than 2". Indented characters or symbols shall have a stroke width at least 1/4". Symbols or pictographs on signs shall be raised or indented 1/32" minimum.

(ANSI - Characters on signs raised and accompanied by Grade II Braille. Signs mounted with their centerline 60" above the ground)

- (4) If accessible facilities are identified, then the international symbol of accessibility shall be used.
- (5) Signs shall be provided at the following locations:
 - a) passenger loading zones
 - b) accessible entrances
 - c) accessible toilet rooms, bathing and shower facilities
 - d) accessible parking spaces

Location: Level 1

Code: Signage

IAC 16.705(11) (1,b)

All signage that provides emergency information or general circulation directions or identifies rooms and spaces shall comply with the following:

- (a) Identification - raised or recessed letters or other types of identification shall be placed in a standard and convenient place.
- (b) Doors to hazardous areas - doors not intended for normal use and which may prove dangerous if a blind person were to exit or enter, shall be identifiable by the knurling of the door knob or handle.

Location: Level 1

Code: Tactile Warnings on Doors to Hazardous Areas

IL 400.310(t) (2)

Textured contact surfaces shall be used on door handles to denote entry to hazardous areas.

IAC 16.705(11) (b)

Shall have knurling of the door knob or handle.

Current: Hazardous areas not present or unknown during audit
Recommendation: none

Location: Level 1

Code: Low-Hanging Signs, Ceilings Lights and Fixtures

ANSI 4.4.2

IL 400.310(a) (10)

Shall be avoided if they protrude into corridors or passageways. A minimum height of 80" from the floor is required. If objects mounted to the wall have leading edges between 27" and 80" from the floor, do they project less than 4" into the pathway? Free standing objects mounted on posts with leading edges between 27" and 80" high must project less than 12" into the route of travel. Must be an accessible path at least 36" clear alongside the protruding object.

IAC/ICC 702.3.3.2

Appliances on ceilings where height exceeds 30 feet, appliances shall be suspended from the ceiling to a height of 30 feet maximum above the floor.

Current: Meets Requirements

Recommendation: none

Location: Level 1

Code: Controls for Lights, Heat, Etc.

ANSI 4.27(1) (2) (3)

IL 400.310(or

IAC 16.705(13) (b)

Highest operable part of all controls, dispensers, receptacles, and other operable equipment shall be placed within 48" of the floor for forward approach, between 9" and 54" from the floor for a side reach over an obstruction.

Current: Meets requirements

Recommendation: none

Location: Level 1

Code: Alarms

ANSI 4.13(14)

IL 400.310(s)

Switches, alarms and similar devices should be placed no higher than 40" above the floor.

IAC/ICC 702.3.3.1

Devices shall be 80" minimum and 96" maximum and placed above the floor, measured to the bottom of the appliance.

Current: Does not meet requirements - 47" or higher

Recommendation: Switches, alarms and similar devices should be placed no higher than 40" above the floor.

Location: Level 1

Code: Audible Warning Signals

ANSI 4.28.2

IL 400.310(s) (2)

IAC 16.705(12) (a)

Shall accompany visual warning signals. Audible alarms must exceed prevailing sound level by 15 decibels but must not exceed 120 decibels.

Current: Unable to test decibels

Recommendation: Tech to check accuracy of decibels

Location: Level 1

Code: Visual Warning Signals

ANSI 4.28.1 and 4.28.3

IL 400.310(s) (3)

IAC 16.705(12) (b)

Visual Alarms shall be flashing lights arranged to flash in conjunction with the audible emergency alarms. The flashing frequency of visual alarms shall be a minimum of 1 Hz and a maximum of 3 Hz. The intensity shall be a minimum of 75 candela. Appliance shall be placed 80" above the highest floor level or within the space or 6" below the ceiling (whichever is lower).

Current: Meets requirements

Recommendation: none

WARNING SIGNS AND HAZARDS/CONTROLS/SIGNS AND IDENTIFICATION

Level 2

Location: Level 2

Code: Signs

ANSI 4.30.2, 4.30.3, 4.30.4, 4.30.5, 4.30.6

IL 400.310(u)

IAC 16.705(11) (c)

All sign identification that provides emergency information, general circulation directions, or identifies rooms and spaces shall comply with the following:

- (6) Letters and numbers on signs shall have a width-to-height ratio of 3:5 and 1:1 and a stroke width-to-height ratio between 1:5 and 1:10.
- (7) Characters and symbols shall contrast with their background either light characters on a dark background or dark characters on a light background.

- (8) Letters and numbers on signs shall be raised or incised 1/32" minimum and shall be sans serif characters. Raised characters or symbols shall be at least 5/8" high but no higher than 2". Indented characters or symbols shall have a stroke width at least 1/4". Symbols or pictographs on signs shall be raised or indented 1/32" minimum.

(ANSI - Characters on signs raised and accompanied by Grade II Braille. Signs mounted with their centerline 60" above the ground)

- (9) If accessible facilities are identified, then the international symbol of accessibility shall be used.
- (10) Signs shall be provided at the following locations:
- a) passenger loading zones
 - b) accessible entrances
 - c) accessible toilet rooms, bathing and shower facilities
 - d) accessible parking spaces

Location: Level 2

Code: Signage

IAC 16.705(11) (1,b)

All signage that provides emergency information or general circulation directions or identifies rooms and spaces shall comply with the following:

- (c) Identification - raised or recessed letters or other types of identification shall be placed in a standard and convenient place.
- (d) Doors to hazardous areas - doors not intended for normal use and which may prove dangerous if a blind person were to exit or enter, shall be identifiable by the knurling of the door knob or handle.

Location: Level 2

Code: Tactile Warnings on Doors to Hazardous Areas

IL 400.310(t) (2)

Textured contact surfaces shall be used on door handles to denote entry to hazardous areas.

IAC 16.705(11) (b)

Shall have knurling of the door knob or handle.

Current: Hazardous areas not present or unknown during audit

Recommendation: none

Location: Level 2

Code: Low-Hanging Signs, Ceilings Lights and Fixtures

ANSI 4.4.2

IL 400.310(a) (10)

Shall be avoided if they protrude into corridors or passageways. A minimum height of 80" from the floor is required. If objects mounted to the wall have leading edges between 27" and 80" from the floor, do they project less than 4" into the pathway? Free standing objects mounted on posts with leading edges between 27" and 80" high must project less than 12" into the route of travel. Must be an accessible path at least 36" clear alongside the protruding object.

IAC/ICC 702.3.3.2

Appliances on ceilings where height exceeds 30 feet, appliances shall be suspended from the ceiling to a height of 30 feet maximum above the floor.

Current: Meets Requirements

Recommendation: none

Location: Level 2

Code: Controls for Lights, Heat, Etc.

ANSI 4.27(1) (2) (3)

IL 400.310(or

IAC 16.705(13) (b)

Highest operable part of all controls, dispensers, receptacles, and other operable equipment shall be placed within 48" of the floor for forward approach, between 9" and 54" from the floor for a side reach over an obstruction.

Current: Meets requirements

Recommendation: none

Location: Level 2

Code: Alarms

ANSI 4.13(14)

IL 400.310(s)

Switches, alarms and similar devices should be placed no higher than 40" above the floor.

IAC/ICC 702.3.3.1

Devices shall be 80" minimum and 96" maximum and placed above the floor, measured to the bottom of the appliance.

Current: Does not meet requirements - 47" or higher

Recommendation: Switches, alarms and similar devices should be placed no higher than 40" above the floor.

Location: Level 2

Code: Audible Warning Signals

ANSI 4.28.2

IL 400.310(s) (2)

IAC 16.705(12) (a)
Shall accompany visual warning signals. Audible alarms must exceed prevailing sound level by 15 decibels but must not exceed 120 decibels.
Current: Unable to test decibels
Recommendation: Tech to check accuracy of decibels

Location: Level 2
Code: Visual Warning Signals
ANSI 4.28.1 and 4.28.3
IL 400.310(s) (3)
IAC 16.705(12) (b)
Visual Alarms shall be flashing lights arranged to flash in conjunction with the audible emergency alarms. The flashing frequency of visual alarms shall be a minimum of 1 Hz and a maximum of 3 Hz. The intensity shall be a minimum of 75 candela. Appliance shall be placed 80" above the highest floor level or within the space or 6" below the ceiling (whichever is lower).
Current: Meets requirements
Recommendation: none

WARNING SIGNS AND HAZARDS/CONTROLS/SIGNS AND IDENTIFICATION Level 3

Location: Level 3
Code: Signs
ANSI 4.30.2, 4.30.3, 4.30.4, 4.30.5, 4.30.6
IL 400.310(u)
IAC 16.705(11) (c)
All sign identification that provides emergency information, general circulation directions, or identifies rooms and spaces shall comply with the following:
(11) Letters and numbers on signs shall have a width-to-height ratio of 3:5 and 1:1 and a stroke width-to-height ratio between 1:5 and 1:10.
(12) Characters and symbols shall contrast with their background either light characters on a dark background or dark characters on a light background.
(13) Letters and numbers on signs shall be raised or incised 1/32" minimum and shall be sans serif characters. Raised characters or symbols shall be at least 5/8" high but no higher than 2". Indented characters or symbols shall have a stroke width at least 1/4". Symbols or pictographs on signs shall be raised or indented 1/32" minimum.

(ANSI - Characters on signs raised and accompanied by Grade II Braille. Signs mounted with their centerline 60" above the ground)

- (14) If accessible facilities are identified, then the international symbol of accessibility shall be used.
- (15) Signs shall be provided at the following locations:
 - a) passenger loading zones
 - b) accessible entrances
 - c) accessible toilet rooms, bathing and shower facilities
 - d) accessible parking spaces

Location: Level 3

Code: Signage

IAC 16.705(11) (1,b)

All signage that provides emergency information or general circulation directions or identifies rooms and spaces shall comply with the following:

- (e) Identification - raised or recessed letters or other types of identification shall be placed in a standard and convenient place.
- (f) Doors to hazardous areas - doors not intended for normal use and which may prove dangerous if a blind person were to exit or enter, shall be identifiable by the knurling of the door knob or handle.

Location: Level 3

Code: Tactile Warnings on Doors to Hazardous Areas

IL 400.310(t) (2)

Textured contact surfaces shall be used on door handles to denote entry to hazardous areas.

IAC 16.705(11) (b)

Shall have knurling of the door knob or handle.

Current: Hazardous areas not present or unknown during audit

Recommendation: none

Location: Level 3

Code: Low-Hanging Signs, Ceilings Lights and Fixtures

ANSI 4.4.2

IL 400.310(a) (10)

Shall be avoided if they protrude into corridors or passageways. A minimum height of 80" from the floor is required. If objects mounted to the wall have leading edges between 27" and 80" from the floor, do they project less than 4" into the pathway? Free standing objects mounted on posts with leading edges between 27" and 80" high must

project less than 12" into the route of travel. Must be an accessible path at least 36" clear alongside the protruding object.

IAC/ICC 702.3.3.2

Appliances on ceilings where height exceeds 30 feet, appliances shall be suspended from the ceiling to a height of 30 feet maximum above the floor.

Current: Meets Requirements

Recommendation: none

Location: Level 3

Code: Controls for Lights, Heat, Etc.

ANSI 4.27(1)(2)(3)

IL 400.310(or

IAC 16.705(13)(b)

Highest operable part of all controls, dispensers, receptacles, and other operable equipment shall be placed within 48" of the floor for forward approach, between 9" and 54" from the floor for a side reach over an obstruction.

Current: Meets requirements

Recommendation: none

Location: Level 3

Code: Alarms

ANSI 4.13(14)

IL 400.310(s)

Switches, alarms and similar devices should be placed no higher than 40" above the floor.

IAC/ICC 702.3.3.1

Devices shall be 80" minimum and 96" maximum and placed above the floor, measured to the bottom of the appliance.

Current: Does not meet requirements - 47" or higher

Recommendation: Switches, alarms and similar devices should be placed no higher than 40" above the floor.

Location: Level 3

Code: Audible Warning Signals

ANSI 4.28.2

IL 400.310(s)(2)

IAC 16.705(12)(a)

Shall accompany visual warning signals. Audible alarms must exceed prevailing sound level by 15 decibels but must not exceed 120 decibels.

Current: Unable to test decibels

Recommendation: Tech to check accuracy of decibels

Location: Level 3

Code: Visual Warning Signals

ANSI 4.28.1 and 4.28.3

IL 400.310(s) (3)

IAC 16.705(12) (b)

Visual Alarms shall be flashing lights arranged to flash in conjunction with the audible emergency alarms. The flashing frequency of visual alarms shall be a minimum of 1 Hz and a maximum of 3 Hz. The intensity shall be a minimum of 75 candela. Appliance shall be placed 80" above the highest floor level or within the space or 6" below the ceiling (whichever is lower).

Current: Meets requirements

Recommendation: none

WARNING SIGNS AND HAZARDS/CONTROLS/SIGNS AND IDENTIFICATION

Level 4

Location: Level 4

Code: Signs

ANSI 4.30.2, 4.30.3, 4.30.4, 4.30.5, 4.30.6

IL 400.310(u)

IAC 16.705(11) (c)

All sign identification that provides emergency information, general circulation directions, or identifies rooms and spaces shall comply with the following:

- (16) Letters and numbers on signs shall have a width-to-height ratio of 3:5 and 1:1 and a stroke width-to-height ratio between 1:5 and 1:10.
- (17) Characters and symbols shall contrast with their background either light characters on a dark background or dark characters on a light background.
- (18) Letters and numbers on signs shall be raised or incised $\frac{1}{32}$ " minimum and shall be sans serif characters. Raised characters or symbols shall be at least $\frac{5}{8}$ " high but no higher than 2". Indented characters or symbols shall have a stroke width at least $\frac{1}{4}$ ". Symbols or pictographs on signs shall be raised or indented $\frac{1}{32}$ " minimum.

(ANSI - Characters on signs raised and accompanied by Grade II Braille. Signs mounted with their centerline 60" above the ground)

- (19) If accessible facilities are identified, then the international symbol of accessibility shall be used.
- (20) Signs shall be provided at the following locations:
 - a) passenger loading zones

- b) accessible entrances
- c) accessible toilet rooms, bathing and shower facilities
- d) accessible parking spaces

Location: Level 4

Code: Signage

IAC 16.705(11) (1,b)

All signage that provides emergency information or general circulation directions or identifies rooms and spaces shall comply with the following:

- (g) Identification - raised or recessed letters or other types of identification shall be placed in a standard and convenient place.
- (h) Doors to hazardous areas - doors not intended for normal use and which may prove dangerous if a blind person were to exit or enter, shall be identifiable by the knurling of the door knob or handle.

Location: Level 4

Code: Tactile Warnings on Doors to Hazardous Areas

IL 400.310(t) (2)

Textured contact surfaces shall be used on door handles to denote entry to hazardous areas.

IAC 16.705(11) (b)

Shall have knurling of the door knob or handle.

Current: Hazardous areas not present or unknown during audit

Recommendation: none

Location: Level 4

Code: Low-Hanging Signs, Ceilings Lights and Fixtures

ANSI 4.4.2

IL 400.310(a) (10)

Shall be avoided if they protrude into corridors or passageways. A minimum height of 80" from the floor is required. If objects mounted to the wall have leading edges between 27" and 80" from the floor, do they project less than 4" into the pathway? Free standing objects mounted on posts with leading edges between 27" and 80" high must project less than 12" into the route of travel. Must be an accessible path at least 36" clear alongside the protruding object.

IAC/ICC 702.3.3.2

Appliances on ceilings where height exceeds 30 feet, appliances shall be suspended from the ceiling to a height of 30 feet maximum above the floor.

Current: Meets Requirements

Recommendation: none

Location: Level 4

Code: Controls for Lights, Heat, Etc.

ANSI 4.27(1)(2)(3)

IL 400.310(or

IAC 16.705(13)(b)

Highest operable part of all controls, dispensers, receptacles, and other operable equipment shall be placed within 48" of the floor for forward approach, between 9" and 54" from the floor for a side reach over an obstruction.

Current: Meets requirements

Recommendation: none

Location: Level 4

Code: Alarms

ANSI 4.13(14)

IL 400.310(s)

Switches, alarms and similar devices should be placed no higher than 40" above the floor.

IAC/ICC 702.3.3.1

Devices shall be 80" minimum and 96" maximum and placed above the floor, measured to the bottom of the appliance.

Current: Does not meet requirements - 47" or higher

Recommendation: Switches, alarms and similar devices should be placed no higher than 40" above the floor.

Location: Level 4

Code: Audible Warning Signals

ANSI 4.28.2

IL 400.310(s)(2)

IAC 16.705(12)(a)

Shall accompany visual warning signals. Audible alarms must exceed prevailing sound level by 15 decibels but must not exceed 120 decibels.

Current: Unable to test decibels

Recommendation: Tech to check accuracy of decibels

Location: Level 4

Code: Visual Warning Signals

ANSI 4.28.1 and 4.28.3

IL 400.310(s)(3)

IAC 16.705(12)(b)

Visual Alarms shall be flashing lights arranged to flash in conjunction with the audible emergency alarms. The flashing frequency of visual alarms shall be a minimum of 1 Hz and a

maximum of 3Hz. The intensity shall be a minimum of 75 candela. Appliance shall be placed 80" above the highest floor level or within the space or 6" below the ceiling (whichever is lower).

Current: Present

Recommendation: none

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES

Level 1, Study Area

Location: Level 1, Study Area

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements, furniture is movable and may be adapted to individual requests.

Recommendation: Move furniture to provide clear floor space when requested.

Location: Level 1, Study Area

Code: Knee Clearance

ANSI 4.30.3

IL 400.310(t)

Accessible seating shall have a knee space at least 27" high, 30" wide and 19" deep.

IAC/ICC 902.2

Knee clearance shall be 9"-27" from the ground, 30" wide and between 11" and 8" deep.

Current: Meets requirements, all tables are accessible

Recommendation: none

Location: Level 1, Study Area

Code: Service Counters

ANSI 4.30

IL 400.310(t)

If the service counter is higher than 36", an auxiliary counter or other space suitable for the business transaction

shall be in the immediate vicinity providing the same services. This other counter shall be 28" to 34".

IAC/ICC

Surfaces shall be 38" maximum above the floor. Top of the counter edge shall be 2" maximum above the counter surface. Other counters for sales or goods and services shall have a portion of counter at 36" long minimum by 36" maximum above the ground.

Current: Service Desk Meets requirements

Recommendation: none

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES

Level 1 ILC/ESL/Classrooms/Offices

Location: Level 1 ILC/ESL/Classrooms/Offices

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Does not meet requirements - ESL cubicles 101-107 29", All others meet requirements

Recommendation: Doors shall have a clear opening of no less than 32" when open.

Location: Level 1 ILC/ESL/Classrooms/Offices

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 1 ILC/ESL/Classrooms/Offices

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4) (c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Does not requirements - Knob handles present, Lever latch handles meets requirements

Recommendation: 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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Location: Level 1 ILC/ESL/Classrooms/Offices

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 1 ILC/ESL/Classrooms/Offices

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 1 ILC/ESL/Classrooms/Offices

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements, All furniture is movable and may be adapted to individual requests.

Recommendation: Move furniture to provide clear floor space when requested.

Location: Level 1 ILC/ESL/Classrooms/Offices

Code: Knee Clearance

ANSI 4.30.3

IL 400.310(t)

Accessible seating shall have a knee space at least 27" high, 30" wide and 19" deep.

IAC/ICC 902.2

Knee clearance shall be 9"-27" from the ground, 30" wide and between 11" and 8" deep.

Current: Meets requirements - all classrooms are equipped with desks that meet requirements, some have tables with adjustable key boards.

Recommendation: none

Location: Level 1 ILC/ESL/Classrooms/Offices

Code: Service Counters

ANSI 4.30

IL 400.310(t)

If the service counter is higher than 36", an auxiliary counter or other space suitable for the business transaction shall be in the immediate vicinity providing the same services. This other counter shall be 28" to 34".

IAC/ICC

Surfaces shall be 38" maximum above the floor. Top of the counter edge shall be 2" maximum above the counter surface. Other counters for sales or goods and services shall have a portion of counter at 36" long minimum by 36" maximum above the ground.

Current: Meets requirements

Recommendation: none

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES

Level 2, Main Student Lounge

Location: Level 2, Main Student Lounge

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements, furniture is movable and may be adapted to individual requests.

Recommendation: Move furniture to provide clear floor space when requested.

Location: Level 2, Main Student Lounge

Code: Knee Clearance

ANSI 4.30.3

IL 400.310(t)

Accessible seating shall have a knee space at least 27" high, 30" wide and 19" deep.

IAC/ICC 902.2

Knee clearance shall be 9"-27" from the ground, 30" wide and between 11" and 8" deep.

Current: Does not meet requirements, free use computers are all at 42" standing level

Varying height study tables available meets requirements.

Recommendation: Bring at least one computer to seating level or refer to ones in advising lounge.

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES

Level 2, Advising Lounge

Location: Level 2, Advising Lounge

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.
Current: Meets requirements, furniture is movable and may be adapted to individual requests.
Recommendation: Move furniture to provide clear floor space when requested.

Location: Level 2, Advising Lounge

Code: Knee Clearance

ANSI 4.30.3

IL 400.310(t)

Accessible seating shall have a knee space at least 27" high, 30" wide and 19" deep.

IAC/ICC 902.2

Knee clearance shall be 9"-27" from the ground, 30" wide and between 11" and 8" deep.

Current: Meets requirements

Recommendation: none

Location: Level 2, Advising Lounge

Code: Service Counters

ANSI 4.30

IL 400.310(t)

If the service counter is higher than 36", an auxiliary counter or other space suitable for the business transaction shall be in the immediate vicinity providing the same services. This other counter shall be 28" to 34".

IAC/ICC

Surfaces shall be 38" maximum above the floor. Top of the counter edge shall be 2" maximum above the counter surface. Other counters for sales or goods and services shall have a portion of counter at 36" long minimum by 36" maximum above the ground.

Current: Meets requirements

Recommendations: none

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES

Level 2, West Hall

Location: Level 2, West Hall

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 2, West Hall

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 2, West Hall

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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 or the wrist to operate. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Does not meet requirements - Human Resources Offices, knob handles

Lever latch handles meet requirements,

Recommendation: 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 or the wrist to operate. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Location: Level 2, West Hall

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 2, West Hall

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4) (a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 2, West Hall

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements, furniture is movable and may be adapted to individual requests.

Recommendation: Move furniture to provide clear floor space when requested.

Location: Level 2, West Hall

Code: Knee Clearance

ANSI 4.30.3

IL 400.310(t)

Accessible seating shall have a knee space at least 27" high, 30" wide and 19" deep.

IAC/ICC 902.2

Knee clearance shall be 9"-27" from the ground, 30" wide and between 11" and 8" deep.

Current: Meets requirements - No open seating area other than desks for staff use

Recommendation: none

Location: Level 2, West Hall

Code: Service Counters

ANSI 4.30

IL 400.310(t)

If the service counter is higher than 36", an auxiliary counter or other space suitable for the business transaction shall be in the immediate vicinity providing the same services. This other counter shall be 28" to 34".

IAC/ICC

Surfaces shall be 38" maximum above the floor. Top of the counter edge shall be 2" maximum above the counter surface. Other counters for sales or goods and services shall have a portion of counter at 36" long minimum by 36" maximum above the ground.

Current: Does not meet requirements - Service Counters in Human Resources and Presidents Annex at 42"

Recommendation: If the service counter is higher than 36", an auxiliary counter or other space suitable for the business transaction shall be in the immediate vicinity providing the same services. This other counter shall be 28" to 34".

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES

Level 2, East Hall

Location: Level 2, East Hall

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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 or the wrist to operate. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Does not meet requirements - Knob handles

Recommendation: 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 or the wrist to operate. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Location: Level 2, East Hall

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed ¾" in height for exterior sliding doors, or ½" for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1.2.

IAC 16.705(4) (a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements, furniture is movable and may be adapted to individual requests.

Recommendation: Move furniture to provide clear floor space when requested.

Location: Level 2, East Hall

Code: Knee Clearance

ANSI 4.30.3

IL 400.310(t)

Accessible seating shall have a knee space at least 27" high, 30" wide and 19" deep.

IAC/ICC 902.2

Knee clearance shall be 9"-27" from the ground, 30" wide and between 11" and 8" deep.

Current: Meets requirements - No open seating area other than desks for staff use

Recommendation: none

Location: Level 2, East Hall

Code: Service Counters

ANSI 4.30

IL 400.310(t)

If the service counter is higher than 36", an auxiliary counter or other space suitable for the business transaction shall be in the immediate vicinity providing the same services. This other counter shall be 28" to 34".

IAC/ICC

Surfaces shall be 38" maximum above the floor. Top of the counter edge shall be 2" maximum above the counter surface.

Other counters for sales or goods and services shall have a portion of counter at 36" long minimum by 36" maximum above the ground.

Current: Does not meet requirements - Service Counter in Financial aid at 45", Enrollment Services, Disability Services meets requirements.

Recommendation: If the service counter is higher than 36", an auxiliary counter or other space suitable for the business transaction shall be in the immediate vicinity providing the same services. This other counter shall be 28" to 34".

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES

Level 3 Main Entrance Lounge

Location: Level 3 Main Entrance Lounge

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements, furniture is movable and may be adapted to individual requests.

Recommendation: Move furniture to provide clear floor space when requested.

Location: Level 3 Main Entrance Lounge

Code: Knee Clearance

ANSI 4.30.3

IL 400.310(t)

Accessible seating shall have a knee space at least 27" high, 30" wide and 19" deep.

IAC/ICC 902.2

Knee clearance shall be 9"-27" from the ground, 30" wide and between 11" and 8" deep.

Current: Meets requirements, no table seating area.

Recommendation: none

Location: Level 3 Main Entrance Welcome Center

Code: Service Counters

ANSI 4.30

IL 400.310(t)

If the service counter is higher than 36", an auxiliary counter or other space suitable for the business transaction shall be in the immediate vicinity providing the same services. This other counter shall be 28" to 34".

IAC/ICC

Surfaces shall be 38" maximum above the floor. Top of the counter edge shall be 2" maximum above the counter surface. Other counters for sales or goods and services shall have a portion of counter at 36" long minimum by 36" maximum above the ground.

Current: Meets requirements

Recommendation: none

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES
Level 3, Recruitment Offices

Location: Level 3, North Offices

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 3, North Offices

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 3, North Offices

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)
IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements, Lever latch handles
Recommendation: none

Location: Level 3, North Offices

Code: Height of Door Hardware

ANSI 4.13.9
IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements
Recommendation: none

Location: Level 3, North Offices

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements
Recommendation: none

Location: Level 3, North Offices

Code: Clear Floor Space

ANSI 4.30.2
IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.
Current: Meets requirements, furniture is movable and may be adapted to individual requests.

Recommendation: Move furniture to provide clear floor space when requested.

Location: Level 3, North Offices

Code: Knee Clearance

ANSI 4.30.3

IL 400.310(t)

Accessible seating shall have a knee space at least 27" high, 30" wide and 19" deep.

IAC/ICC 902.2

Knee clearance shall be 9"-27" from the ground, 30" wide and between 11" and 8" deep.

Current: Meets requirements - No open seating area other than desks for staff use

Recommendation: none

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES

Level 3 Classrooms and Offices

Location: Level 3, Classrooms and Offices

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 3, Classrooms and Offices

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 3, Classrooms and Offices

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Does not meet requirements - Knob handles

Other classrooms lever latch handles, meets requirements

Recommendation: 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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Location: Level 3, Classrooms and Offices

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 3, Classrooms and Offices

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 3, Classrooms and Offices

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements, furniture is movable and may be adapted to individual requests.

Recommendation: Move furniture to provide clear floor space when requested.

Location: Level 3, Classrooms and Offices

Code: Knee Clearance

ANSI 4.30.3

IL 400.310(t)

Accessible seating shall have a knee space at least 27" high, 30" wide and 19" deep.

IAC/ICC 902.2

Knee clearance shall be 9"-27" from the ground, 30" wide and between 11" and 8" deep.

Current: Meets requirements

Recommendation: none

THEATER AUDITORIUM

Level 3

Location: Level 3

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 3

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 3, Classrooms and Offices

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Does not meet requirements - knob handle

Recommendation: 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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Location: Level 3

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 3

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 3

Code: Auditorium and Assembly Areas

ANSI 4.31

IL 400.320(a)(1)&(2)

Wheelchair locations shall be provided in the following minimum quantities. Access to performing areas shall also be provided.

Locations	Number of Fixed Seats	Number of Wheelchair
	1 to 25.....	1
	26 to 50.....	2 together
	51 to 75.....	3
	76 to 100.....	4
	101 to 150.....	5
	151 to 200.....	6
	201 to 300.....	7
	301 to 400.....	8
	401 to 500.....	9
	501 to 1000.....	2% of total
	Over 1000.....	20 plus 1 for each

100 over 1000

For seating over 50, arrange locations in pairs in so far as possible.

{IA 2%, minimum of 4}

Current: Does not meet requirements 153 seats current

Recommendation: please refer to guide above 6 seats needed

Location: Level 3

Code: Auditorium and Assembly Areas - Listening Systems

ANSI 4.1.3(19)(b)

IL 400.320(a)(3)

Listening systems are required as follows:

Number of Fixed Seats	Number of Listening System Device Locations
1 to 50.....	2 together
51 to 400.....	4 in two locations
Over 400.....	1% of total

IAC/ICC 706

Individual fixed seats, served by assistive listening device systems, shall have a complete view of the stage, playing area, or screen. Induction loops, infrared systems, FM/AM radio frequency systems, hard-wired earphones, and other equivalent devices shall be permitted as acceptable listening systems.

Current: Not available during audit

Recommendation: please refer to guide above

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES
Level 4, Offices North Side

Location: Level 4, Offices North Side

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 4, Offices North Side

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 4, Offices North Side

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements - Lever latch handles

Recommendation: none

Location: Level 4, Offices North Side

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 4, Offices North Side

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4) (a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 4, Offices North Side

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements, furniture is movable and may be adapted to individual requests.
Recommendation: Move furniture to provide clear floor space when requested.

Location: Level 4, Offices North Side

Code: Knee Clearance

ANSI 4.30.3

IL 400.310(t)

Accessible seating shall have a knee space at least 27" high, 30" wide and 19" deep.

IAC/ICC 902.2

Knee clearance shall be 9"-27" from the ground, 30" wide and between 11" and 8" deep.

Current: Meets requirements

Recommendation: none

Location: Level 4, Offices North Side

Code: Service Counters

ANSI 4.30

IL 400.310(t)

If the service counter is higher than 36", an auxiliary counter or other space suitable for the business transaction shall be in the immediate vicinity providing the same services. This other counter shall be 28" to 34".

IAC/ICC

Surfaces shall be 38" maximum above the floor. Top of the counter edge shall be 2" maximum above the counter surface. Other counters for sales or goods and services shall have a portion of counter at 36" long minimum by 36" maximum above the ground.

Current: Meets requirements open access

Recommendation: none

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES

Level 4, Classrooms and Offices

Location: Level 4, Classrooms and Offices

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a

series. The swing shall be in the same direction or away from open space.
Current: Meets requirements
Recommendation: none

Location: Level 4, Classrooms and Offices

Code: Door Opening Effort
ANSI 4.13.11
IL 400.310(j.10)
IAC 16.705(4)(c)
Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.
Current: Meets requirements
Recommendation: none

Location: Level 4, Classrooms and Offices

Code: Type of Door Hardware
ANSI 4.13.9
IL 400.310(j.8)
IAC 16.705(4)(c)
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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.
Current: Does not meet requirements - knob handles
Recommendation: 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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Location: Level 4, Classrooms and Offices

Code: Height of Door Hardware
ANSI 4.13.9
IL 400.310(j.8)
Hand activated door opening hardware shall be no higher than 48" above the floor.
IAC/ICC 404.2.7
Such hardware shall be 34" minimum and 48" maximum above the ground.
Current: Meets requirements

Recommendation: none

Location: Level 4, Classrooms and Offices Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 4, Classrooms and Offices

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements, furniture is movable and may be adapted to individual requests. Classrooms filled to capacity. Equipped with table off to side to adapt to wheelchair use.

Recommendation: Move furniture to provide clear floor space when requested.

Location: Level 4, Classrooms and Offices

Code: Knee Clearance

ANSI 4.30.3

IL 400.310(t)

Accessible seating shall have a knee space at least 27" high, 30" wide and 19" deep.

IAC/ICC 902.2

Knee clearance shall be 9"-27" from the ground, 30" wide and between 11" and 8" deep.

Current: Meets requirements

Recommendation: none

LIBRARY

Code: Libraries

ANSI 4.13, 4.3.2, 8.2

IL 400.320(f) (1) (2) (3) (4) & (5)

- 1) Shall have 5% or a minimum of 1, whichever is greatest, of each element of fixed seating, tables, or study carrels in compliance with ANSI 4.2 and 4.3.2.
- 2) Where service counters exceeding 36" are provided, an accessible auxiliary counter or other suitable space shall also be provided.
- 3) All traffic control or book security gates shall comply with ANSI 4.13.
- 4) A minimum aisle width of 36" at card catalogs, magazine displays and book stacks is required.
- 5) The height of these elements shall be a minimum 48" to maximum 54". However, the height requirements shall only apply to reference book stacks, card catalogs and magazine displays.

Current: Does not meet requirements, Catalog computer at 39" height, no other catalog computer available

Recommendation: Where service counters exceeding 36" are provided, an accessible auxiliary counter or other suitable space shall also be provided.

Location: Level 4

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 4

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 4

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: Level 4

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 4

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 4

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is

greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements, furniture is movable and may be adapted to individual requests.

Recommendation: Move furniture to provide clear floor space when requested.

Location: Level 4

Code: Knee Clearance

ANSI 4.30.3

IL 400.310(t)

Accessible seating shall have a knee space at least 27" high, 30" wide and 19" deep.

IAC/ICC 902.2

Knee clearance shall be 9"-27" from the ground, 30" wide and between 11" and 8" deep.

Current: Meets Requirements

Recommendation: none

Location: Level 4

Code: Service Counters

ANSI 4.30

IL 400.310(t)

If the service counter is higher than 36", an auxiliary counter or other space suitable for the business transaction shall be in the immediate vicinity providing the same services. This other counter shall be 28" to 34".

IAC/ICC

Surfaces shall be 38" maximum above the floor. Top of the counter edge shall be 2" maximum above the counter surface. Other counters for sales or goods and services shall have a portion of counter at 36" long minimum by 36" maximum above the ground.

Current: Meets requirements

Recommendation: none

Black Hawk College
Building 2

PARKING

Location: Lot 1

Code: Accessible Parking Spaces

ANSI 4.6.1.

IL 400.310 (7)

IAC 18.2 (321L)

Shall be set aside and identified for use by environmentally limited persons wherever parking is provided for employees and/or visitors. Each parking space so reserved shall be equipped with a sign which meets the requirements of the R7-8 sign (U.S. Department of Transportation Standard).

Current: Meets requirements

Recommendation: none

Location: Lot 1

Code: Proximity to the Facility

ANSI 4.6.1

IL 400.310(c) (2)

IAC 18.2 (321L)

Accessible parking spaces shall be as close as possible to the accessible entrance.

Current: Meets requirements

Recommendation: none

Location: Lot 1

Code: Number of Spaces

IL 400.310(c) (1)

ANSI 4.1.2(5) (a)

IAC 18.6 (2)

Total Off-Street Parking
of Spaces Required

Required Minimum Number
Accessible Parking
Spaces

10 to 251

26 to 50.....2

51 to 75.....3

76 to 100.....4

*2 percent of total (501 - 1,000)

*20 spaces plus 1 for each 100 over 1,000)

Current: Meets requirements 20/1006

Recommendation: none

Location: Lot 1

Code: Width of Stall Access Aisles

IL 400.310(c)(3)

Accessible spaces shall be 192" wide with a 96", with a 60" access aisle. Adjacent parking spaces shall not share a common access aisle.

IAC 18.3 (321L).5

18.3(1) Single space: Parking shall be at least 96: wide and have an adjacent access aisle 60" wide minimum. Parking spaces and access aisles shall be level with surface slope not exceeding 1:50 in all directions.

18.3(2) Multiple spaces: Two accessible parking spaces may share a common access aisle.

18.3(4) Van-accessible spaces: A van-accessible space shall be 96" wide with an adjacent access aisle at least 96" wide.

Current: Meets requirements

Recommendation: none

Location: Lot 1

Code: Safe Path of Travel

ANSI 4.6.1

IL 400.310(c)(2)

IAC 18.2 (321L)

Accessible parking spaces that serve a particular building shall be located on the shortest possible accessible circulation route to an accessible entrance of the building. In separate parking structure or lots that do not serve a particular building, parking spaces shall be located on the shortest possible circulation route to an accessible pedestrian entrance of the parking facility.

Current: Meets requirements

Recommendation: none

WALKS AND SIDEWALKS

Tunnel to Building 2

Location: Tunnel to Bldg 2

Code: Walk Width

ANSI 4.3.3

IL 400.310(a 1.2) The minimum clear width of an accessible route shall be 36".

IAC 16.704 (4) Minimum clear width shall be 48".

Current: Meets requirements

Recommendation: none

Location: Tunnel to Bldg 2

Code: Longitudinal Slope

ANSI 4.3.7

IL 400.310(a 1.6)

Shall be no greater than 5% or 1:50.

IAC 16.704(4) Walks shall have a maximum slope of 1:50 for at least 48 inches in front of accessible entrances. Walks outside of streets rights-o-way that are a part of accessible route, shall have a slope no greater than 1:20 along their entire distance. If walk is an accessible entrance, walks shall not be crowned.

Current: Meets requirements no slope

Recommendation: none

Location: Tunnel to Bldg 2

Code: Walk Surface

ANSI 4.5.2

IL 400.310(a)

Walks shall be of a continuing common surface and be stable, firm, and slip-resistant and have no abrupt changes in level over $\frac{1}{2}$ ".

IAC 16.704(4) Surfaces shall be stable, firm, and relatively slip-resistant. The maximum height of surface changes shall be no more than $\frac{1}{4}$ ".

Current: Meets Requirements

Recommendation: none

Location: Tunnel to Bldg 2

Code: Landing Size When Door Swings Out

ANSI 4.13.6

IL 400.310(j 5)

IAC 16.705(4)

When a walk leads to a door that swings out, there shall be a level platform at the top, 60" X 60". Allow for a 24" extension of the strike side of the door.

Current: Meets Requirements

Recommendation: none

WALKS AND SIDEWALKS

*****Note: At time of Audit, North Entrance at level 2 to Building 2 were under construction.**

WALKS AND SIDEWALKS EAST END

Location: Accessible Entrance East End
Code: Walk Width
ANSI 4.3.3
IL 400.310(a 1.2) The minimum clear width of an accessible route shall be 36".
IAC 16.704 (4) Minimum clear width shall be 48".
Current: Meets requirements
Recommendation: none

Location: Accessible Entrance East End
Code: Longitudinal Slope
ANSI 4.3.7
IL 400.310(a 1.6)
Shall be no greater than 5% or 1:50.
IAC 16.704(4) Walks shall have a maximum slope of 1:50 for at least 48 inches in front of accessible entrances. Walks outside of streets rights-o-way that are a part of accessible route, shall have a slope no greater than 1:20 along their entire distance. If walk is an accessible entrance, walks shall not be crowned.
Current: Meets Requirements
Recommendation: none

Location: Accessible Entrance East End
Code: Walk Surface
ANSI 4.5.2
IL 400.310(a)
Walks shall be of a continuing common surface and be stable, firm, and slip-resistant and have no abrupt changes in level over ½".
IAC 16.704(4) Surfaces shall be stable, firm, and relatively slip-resistant. The maximum height of surface changes shall be no more than ¼".
Current: Does not meet requirements, some cracks measuring over ½ inch over thresh hold limit
Recommendation: Walks shall be of a continuing common surface and be stable, firm, and slip-resistant and have no abrupt changes in level over ½".

Location: Accessible Entrance East End
Code: Landing Size When Door Swings Out
ANSI 4.13.6
IL 400.310(j 5)
IAC 16.705(4)

When a walk leads to a door that swings out, there shall be a level platform at the top, 60" X 60". Allow for a 24" extension of the strike side of the door.

Current: Meets Requirements

Recommendation: none

CURB RAMPS *IAC follows recommendations of ANSI for Curb Ramps

Location: Accessible Entrance East End

Code: Location

ANSI 4.7.1

IL 400.310(d.1)

Curb ramps shall be located wherever an accessible route crosses a curb.

Current: Meets requirements

Recommendation: none

Location: Accessible Entrance East End

Code: Width

ANSI 4.7.3

IL 400.310(d.3)

Curb ramps shall be a minimum of 36" wide.

Current: Meets Requirements

Recommendation: none

Location: Accessible Entrance East End

Code: Slope

ANSI 4.7.2 & 4.8.2

IL 400.310(d.2)

Slope shall not exceed 1" rise in 12" or 1:20.

Current: Meets Requirements

Recommendation: none

Location: Accessible Entrance East End

Code: Slope of Flared Sides

ANSI 4.7.5

IL 400.310(d.5)

Slope of flared sides shall not exceed 1" rise in 10".

Current: Meets requirements

Recommendation: none

Location: Accessible Entrance East End

Code: Texture of Curb Ramp

ANSI 4.7.7

IL 400.310(d.7)

A curb ramp shall have a detectable warning texture consisting of exposed aggregate concrete, cushioned surfaces made of rubber or plastic, raised strips or grooves. The warning texture shall extend the full width and depth of the curb ramp, including any flares.

Current: Meets requirements

Recommendation: none

ENTRANCES

Accessible Entrance, East End Level 2

Location: Accessible Entrance East End

Code: Accessible Entrance

ANSI 4.14.1

IL 400.310(k.1)

IAC 16.705(2)

All entrances to building or facility which are part of an accessible route shall be accessible.

Current: Meets requirements

Recommendation: none

DOORS AND DOORWAYS

Location: Accessible Entrance East End

Code: Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Accessible Entrance East End

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4) (b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets Requirements

Recommendation: none

Location: Accessible Entrance East End

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Accessible Entrance East End

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: Accessible Entrance East End

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Accessible Entrance East End

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

CORRIDORS AND AISLES

Location: Accessible Entrance East End

Code: ANSI 4.3.3

IL 400.310(a.2)

Corridors shall be a minimum of 36" in width.

Current: Meets Requirements

Recommendation: none

Location: Accessible Entrance East End

Code: Passing Space

ANSI 4.3.4

IL 400.310(a)

Corridors shall have a minimum clear width of 60" or if width is less than 60", wheelchair passing space of 60" X 60" shall be provided at reasonable intervals not to exceed 200' (2400"). An intersection of two corridors shall also be considered a passing space.

Current: Meets Requirements

Recommendation: none

Location: East Hallway Level 2

Code: General Area Access

ANSI 4.3.4

IL 400.310(a)

IAC/ICC 305.7.7

Aisles for general area access shall be a minimum of 36" in width.

Current: Meets requirements

Recommendation: none

ENTRANCES

North, Level 1

Location: North Level 1

Code: Accessible Entrance

ANSI 4.14.1

IL 400.310(k.1)

IAC 16.705(2)

All entrances to building or facility which are part of an accessible route shall be accessible.

Current: Does not meet requirements

Recommendation: All entrances to building or facility which are part of an accessible route shall be accessible. Place sign redirecting to east entrance.

DOORS AND DOORWAYS

North, Level 1

Location: North, Level 1

Code: Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: North, Level 1

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4) (b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets Requirements

Recommendation: none

Location: North, Level 1

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: North, Level 1

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: North, Level 1

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: North, Level 1

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed ¾" in height for exterior sliding doors, or ½" for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed ¾" in height for exterior sliding doors or ½" for other types of doors.

Current: Meets requirements

Recommendation: none

CORRIDORS AND AISLES

Location: North, Level 1

Code: ANSI 4.3.3

IL 400.310(a.2)

Corridors shall be a minimum of 36" in width.

Current: Meets Requirements

Recommendation: none

Location: North, Level 1

Code: Passing Space

ANSI 4.3.4

IL 400.310(a)

Corridors shall have a minimum clear width of 60" or if width is less than 60", wheelchair passing space of 60" X 60" shall be provided at reasonable intervals not to exceed 200' (2400"). An intersection of two corridors shall also be considered a passing space.

Current: Meets Requirements

Recommendation: none

Location: North, Level 1

Code: General Area Access

ANSI 4.3.4

IL 400.310(a)

IAC/ICC 305.7.7

Aisles for general area access shall be a minimum of 36" in width.

Current: Meets requirements

Recommendation: none

PASSENGER ELEVATORS

(IAC uses ANSI A117.1 1998 for elevator features)

Location: Bldg 2 both levels

Code: Location of Elevators

ANSI 4.10

IL 400.310(g)(1)

IAC/ICC 407.2

Passenger elevators shall be located on an accessible path of travel and serve all levels of the building.

Current: Meets requirements

Recommendation: none

Location: Bldg 2 both levels

Code: Car Call Signals

ANSI 4.10.4

IL 400.310(g) (4)

IAC/ICC 407.2.3

A visual and audible signal shall be provided at each hoist way entrance indicating to the prospective passenger the car answering the call and the direction of travel.

Current: Meets requirements

Recommendation: none

Location: Bldg 2 both levels

Code: Hall Call Buttons

ANSI 4.10.3

IL 400.310(g) (3)

Centerline of call buttons shall be 42" above the floor.

Minimum button size should be 3/4".

IAC/ICC 407.2.2

Buttons shall be 35" minimum and 48" maximum, measured to the centerline of the buttons. Call buttons shall be 3/4" minimum in their smallest dimension.

Current: Meets requirements

Recommendation: none

Location: Bldg 2 both levels

Code: Elevator Doors

ANSI 4.10.6

IL 400.310(g) (6)

Elevator doors shall open and close automatically. The doors must have an unobstructed path between 5 inches and 29 inches above the floor. The re-opening device remains effective for at least 20 seconds.

IAC/ICC 407.2.5

Doors shall be the horizontal type, and be automatic. Doors must have an unobstructed path between 5" and 29" above the ground. Re-opening devices shall remain effective for at least 20 seconds.

Current: Meets requirements - Motion sensor will stay open as long as needed

Recommendation: none

Location: Bldg 2 both levels

Code: Elevator Car Threshold

ANSI 4.10.9

IL 400.310(g) (10)

Floor level, carpet and gratings shall not be more than ½".
Floors must be stable, firm and slip-resistant.

IAC/ICC 407.2.9

Floor surface shall be under ½". The horizontal clearance between the edge of the car platform sill and the edge of the landing sill shall be 1¼" maximum.

Current: Meets requirements

Recommendation: none

Location: Bldg 2 both levels

Code: Elevator Car Floor Area

ANSI 4.10.9

IL 400.310(g) (9)

Floor area must allow room for wheelchair to maneuver, reach controls, and exit from car.

IAC/ICC 407.2.8

Minimum inside dimensions of elevator car shall be 36" by 54" minimum.

Current: Meets requirements

Recommendation: none

Location: Bldg 2 both levels

Code: Raised Characters on Hoist way Entrances

ANSI 4.10.5

IL 400.310(g) (5)

IAC/ICC 407.2.4

All elevator hoist way entrances shall have raised floor designations provided on both jambs. The centerline of the characters shall be 60" from the floor. Such characters shall be 2" in height.

Current: Meets requirements

Recommendation: none

Location: Bldg 2 both levels

Code: Elevator Car Controls - Tactile & Visual Indicators

ANSI 4.10.12(2)

IL 400.310(g) (12)

IAC/ICC 407.2.3.2

All control buttons shall be designated by Braille and by raised standard alphabet characters for letters, arabic characters for numerals or standard symbols. All raised designations for control buttons shall be placed immediately to the left of the button to which they apply. Floor buttons shall be provided with visual indicators to show

when each call is registered. The visual indicators shall be extinguished when each call is answered.
Current: Meets requirements
Recommendation: none

Location: Bldg 2 both levels

Code: Height of Controls

ANSI 4.10.12(3)

IL 400.310(g) (12)

Elevator controls shall be no higher than 54" above the finish floor for side approach and 48" for the front approach. Controls shall be located on a front wall if cars have center opening doors, and at the side wall or at the front wall next to the door if cars have side opening doors.

IAC/ICC 407.2.11.3

Buttons shall be 48" maximum above the floor. Tactile and Braille shall be placed immediately to the left of the button to which they apply.

Current: Meets requirements

Recommendation: none

Location: Bldg 2 both levels

Code: Emergency Alarm and Stop Buttons

ANSI 4.10.12(3)

IL 400.310(g) (12)

Emergency controls, including the emergency alarm and emergency stop, shall be grouped at the bottom of the panel and shall not be less than 35" above the floor.

IAC/ICC 407.2.11.3, 407.2.13

Emergency controls shall be grouped at the bottom of the panel and have their centerlines 35" minimum above the floor. Emergency two-way communication systems shall be provided and have tactile symbols and signage to identify it. Car emergency signaling device shall not be limited to voice communication.

Current: Does not meet requirements - 32 "

Recommendation: Emergency controls, including the emergency alarm and emergency stop, shall be grouped at the bottom of the panel and shall not be less than 35" above the floor.

Location: Bldg 2 both levels

Code: Location of Handrails

ANSI 4.24

IL 400.310(g) (3) (15)

Grab bars shall be provided on the sidewalls (preferably both side and rear walls) of all elevator cabs mounted at a height of between 32" and 36" above the floor of the cab. A bar section 1¼" to 1½" in depth, minimum 3/8" thickness with 1/8" radius edges is also acceptable.

Current: Meets requirements

Recommendation: none

STAIRS

Location: West End

Code: Steps

ANSI 4.9.3

IL 400.310(f) (1)

IAC 16.705 (5) a, c

Tread nosing shall be rounded or without abrupt edges.

Nosing shall not project more than 1½" past the face of the riser below. On a given flight of steps, all steps should have uniform riser heights and tread depth. Risers shall be a maximum of 7 inches and treads shall be no less than 11 inches in depth measured from riser to riser.

Current: Meets requirements

Recommendation: none

Location: West End

Code: Detectable Warnings

ANSI 4.27.4

IL 400.310(f) (5)

All stairs except those in dwellings, shall have a detectable warning on the top of stair runs.

IAC 16.705(6)a Steps must have non-slip surface stripes or grooves.

Current: Does not meet requirements - non slip surface stripes, no detectable warning

Recommendation: All stairs except those in dwellings, shall have a detectable warning on the top of stair runs.

Location: West End

Code: Handrails

ANSI 4.9.6(6)

IL 400.310(f) (4)

Shall be mounted 30" to 34" high measured from the tread at the face of the riser.

IAC 16.705 (5)b Shall be mounted 34" to 38" high.

Current: Meets requirements

Recommendation: none

Location: West End

Code: Handrail Extensions

ANSI 4.9.4.(2)

IL 400.310(f)(4)

IAC 16.705 (5)b

Handrails shall extend a minimum of 12" beyond the top nosing and 12" plus the tread width beyond the bottom nosing.

Current: Meets requirements

Recommendation: none

Location: West End

Code: Risers

ANSI 4.9.2

IL 400.310(f)(3)

IAC 16.705 (5)c, d

Shall be a maximum of 7" in height and stair treads shall be no less than 11" in depth, measured from riser to riser.

Open risers are not permitted on accessible routes.

Current: Meets requirements

Recommendation: none

STAIRS

Location: North End

Code: Steps

ANSI 4.9.3

IL 400.310(f)(1)

IAC 16.705 (5) a, c

Tread nosings shall be rounded or without abrupt edges.

Nosings shall not project more than 1½" past the face of the riser below. On a given flight of steps, all steps should have uniform riser heights and tread depth. Risers shall be a maximum of 7 inches and treads shall be no less than 11 inches in depth measured from riser to riser.

Current: Meets requirements

Recommendation: none

Location: North End

Code: Detectable Warnings

ANSI 4.27.4

IL 400.310(f)(5)

All stairs except those in dwellings, shall have a detectable warning on the top of stair runs.

IAC 16.705(6)a Steps must have non-slip surface stripes or grooves.

Current: Does not meet requirements - non slip surface stripes, no detectable warning

Recommendation: All stairs except those in dwellings, shall have a detectable warning on the top of stair runs.

Location: North End

Code: Handrails

ANSI 4.9.6(6)

IL 400.310(f)(4)

Shall be mounted 30" to 34" high measured from the tread at the face of the riser.

IAC 16.705 (5)b Shall be mounted 34" to 38" high.

Current: Meets Requirements

Recommendation: none

Location: North End

Code: Handrail Extensions

ANSI 4.9.4.(2)

IL 400.310(f)(4)

IAC 16.705 (5)b

Handrails shall extend a minimum of 12" beyond the top nosing and 12" plus the tread width beyond the bottom nosing.

Current: Meets requirements

Recommendation: none

Location: North End

Code: Risers

ANSI 4.9.2

IL 400.310(f)(3)

IAC 16.705 (5)c, d

Shall be a maximum of 7" in height and stair treads shall be no less than 11" in depth, measured from riser to riser.

Open risers are not permitted on accessible routes.

Current: Meets requirements

Recommendation: none

SANITARY FACILITIES

Level 1 - Women's Restroom West Hall

Location: Level 1, Women's

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)
IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 1, Women's

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6
IL 400.310(j)
IAC 16.705(4)(b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets requirements

Recommendation: none

Location: Level 1, Women's

Code: Door Opening Effort

ANSI 4.13.11
IL 400.310(j.10)
IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 1, Women's

Code: Type of Door Hardware

ANSI 4.13.9
IL 400.310(j.8)
IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: Level 1, Women's

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 1, Women's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 1 - Women's Restroom

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n)(4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirements

Recommendations: none

Location: Level 1 - Women's Restroom

Code: Unobstructed Space in Toilet Stalls

ANSI 4.17.3

IL 400.310(n)(5)(a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8)c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall

shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if provided, shall not encroach into the required space in front of the water closet.

Current: Meets requirements

Recommendations: none

Location: Level 1 - Women's Restroom

Code: Doors for Toilet Rooms and Stalls

ANSI 4.17.5, 4.13.5 & 4.22.2

IL 400.310(n) (5) (a)

IAC 16. 705(4) (a)

Doors shall have a minimum clear opening of 32".

Current: Meets requirements

Recommendation: none

Location: Level 1 - Women's Restroom

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Meets requirements

Recommendation: none

Location: Level 1 - Women's Restroom

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: Level 1 - Women's Restroom

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: Level 1 - Women's Restroom

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Meets requirements

Recommendation: none

Location: Level 1 - Women's Restroom

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Meets requirements

Recommendation: none

Location: Level 1 - Women's Restroom

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Meets requirements

Recommendation: none

Location: Level 1 - Women's Restroom

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Meets requirements

Recommendation: none

Location: Level 1 - Women's Restroom

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Meets requirements

Recommendation: none

Location: Level 1 - Women's Restroom

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Meets requirements

Recommendation: none

Location: Level 1 - Women's Restroom

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Does not meet requirements - Sanitary at 52"

Recommendation: 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

SANITARY FACILITIES

Level 1 - Men's Restroom

Location: Level 1, Men's

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 1, Men's

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4) (b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets requirements

Recommendation: none

Location: Level 1, Men's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 1, Men's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)
IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements
Recommendation: none

Location: Level 1, Men's
Code: Height of Door Hardware
ANSI 4.13.9
IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7
Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements
Recommendation: none

Location: Level 1, Men's
Code: Thresholds
ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements
Recommendation: none

Location: Level 1 - Men's Restroom
Code: Clear Floor Space in Toilet Rooms
ANSI 4.22.3
IL 400.310(n)(4)
IAC 16.705(8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirements

Recommendations: none

Location: Level 1 - Men's Restroom

Code: Unobstructed Space in Toilet Stalls

ANSI 4.17.3

IL 400.310(n) (5) (a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8)c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if provided, shall not encroach into the required space in front of the water closet.

Current: Does not meet requirements - 30"x58"

Recommendations: Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

Location: Level 1 - Men's Restroom

Code: Doors for Toilet Rooms and Stalls

ANSI 4.17.5, 4.13.5 & 4.22.2

IL 400.310(n) (5) (a)

IAC 16.705(4) (a)

Doors shall have a minimum clear opening of 32".

Current: Meets requirements

Recommendation: none

Location: Level 1 - Men's Restroom

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Meets requirements

Recommendation: none

Location: Level 1 - Men's Restroom

Code: Wall Mounted Urinals

ANSI 4.22.5

IL 400.310(n) (6) (b)

IAC 16.705(8) (f)

At least one urinal shall have the elongated rim at a maximum of 17" from the floor.
Current: Meets requirements
Recommendation: none

Location: Level 1 - Men's Restroom

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: Level 1 - Men's Restroom

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: Level 1 - Men's Restroom

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Meets requirements

Recommendation: none

Location: Level 1 - Men's Restroom

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Meets requirements

Recommendation:

*****Please Note: There are no grab bars present. Please review requirements below for proper installation**

Location: Level 1 - Men's Restroom

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Does not meet requirements

Recommendation: Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Location: Level 1 - Men's Restroom

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Does not meet requirements

Recommendation: Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Location: Level 1 - Men's Restroom

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Does not meet requirements

Recommendation: Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

Location: Level 1 - Men's Restroom

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Does not meet requirements

Recommendation: Grab bars at the back shall not be less than 36" long.

Location: Level 1 - Men's Restroom

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Meets requirements

Recommendation: none

SANITARY FACILITIES

Level 1, Faculty

Location: Level 1, Faculty

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Does not meet requirements - 22"

Recommendation: Doors shall have a clear opening of no less than 32" when open.

Location: Level 1, Faculty

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4)(b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Does not meet requirements - 42" by hall width

Recommendation: Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Location: Level 1, Faculty

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 1, Faculty

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Does not meet requirements knob handle

Recommendation: 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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Location: Level 1, Faculty

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 1, Faculty

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 1, Faculty

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n)(4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirements

Recommendations: none

Location: Level 1, Faculty

Code: Unobstructed Space in Toilet Stalls

ANSI 4.17.3

IL 400.310(n)(5)(a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8)c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if

provided, shall not encroach into the required space in front of the water closet.

Current: Does not meet requirements - 30"x55"

Recommendations: Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

Location: Level 1, Faculty

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Does not meet requirements - 16"

Recommendation: Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Location: Level 1, Faculty

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: Level 1, Faculty

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: Level 1, Faculty

Code: Insulation of Pipes

ANSI 4.19.4
IL 400.310(n) (7) (d)
IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Does not meet requirements - not covered

Recommendation: Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Location: Level 1, Faculty

Code: Mirrors

ANSI 4.19.6
IL 400.310(n) (7) (f)
IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Does not meet requirements - 51 "

Recommendation: At least one mirror shall be provided with the bottom edge 40" from the floor.

***** Please Note: There are no grab bars installed, please look at requirements below.**

Location: Level 1, Faculty

Code: Grab Bars

ANSI 4.16.4
IL 400.310(n) (5) (a)
IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Does not meet requirements

Recommendation: Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Location: Level 1, Faculty

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2
IL 400.310(n) (5) (a)
IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Does not meet requirements

Recommendation: Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Location: Level 1, Faculty

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Does not meet requirements

Recommendation: Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

Location: Level 1, Faculty

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Does not meet requirements

Recommendation: Grab bars at the back shall not be less than 36" long.

Location: Level 1, Faculty

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Does not meet requirements - Towels 65"

Recommendation: For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

SANITARY FACILITIES

Level 2 - Women's Restroom

Location: Level 2, Women's

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 2, Women's

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4) (b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets requirements

Recommendation: none

Location: Level 2, Women's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 2, Women's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)
IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements
Recommendation: none

Location: Level 2, Women's
Code: Height of Door Hardware
ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements
Recommendation: none

Location: Level 2, Women's
Code: Thresholds
ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements
Recommendation: none

Location: Level 2 - Women's
Code: Clear Floor Space in Toilet Rooms
ANSI 4.22.3
IL 400.310(n)(4)
IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirements

Recommendations: none

Location: Level 2 - Women's

Code: Unobstructed Space in Toilet Stalls

ANSI 4.17.3

IL 400.310(n) (5) (a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8)c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if provided, shall not encroach into the required space in front of the water closet.

Current: Meets requirements

Recommendations: none

Location: Level 2 - Women's

Code: Doors for Toilet Rooms and Stalls

ANSI 4.17.5, 4.13.5 & 4.22.2

IL 400.310(n) (5) (a)

IAC 16.705(4) (a)

Doors shall have a minimum clear opening of 32".

Current: Meets requirements

Recommendation: none

Location: Level 2 - Women's

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Meets requirements

Recommendation: none

Location: Level 2 - Women's

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: Level 2 - Women's

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: Level 2 - Women's

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Meets requirements

Recommendation: none

Location: Level 2 - Women's

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Meets requirements

Recommendation: none

Location: Level 2 - Women's

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Meets requirements

Recommendation: none

Location: Level 2 - Women's

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of $1\frac{1}{4}$ " to $1\frac{1}{2}$ " and be mounted with a maximum of $1\frac{1}{2}$ " clearance between the bar and the wall.

Current: Meets requirements

Recommendation: none

Location: Level 2 - Women's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Meets requirements

Recommendation: none

Location: Level 2 - Women's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Meets requirements

Recommendation: none

Location: Level 2 - Women's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8)(g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Meets requirements

Recommendation: none

SANITARY FACILITIES

Level 2 - Men's

Location: Level 2, Men's

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 2, Men's

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4)(b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets requirements

Recommendation: none

Location: Level 2, Men's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements
Recommendation: none

Location: Level 2, Men's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements
Recommendation: none

Location: Level 2, Men's

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements
Recommendation: none

Location: Level 2, Men's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements
Recommendation: none

Location: Level 2 - Men's

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n)(4)
IAC 16.705 (8) a
Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.
Current: Meets requirements
Recommendations: none

Location: Level 2 - Men's

Code: Unobstructed Space in Toilet Stalls

ANSI 4.17.3

IL 400.310(n)(5)(a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8)c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if provided, shall not encroach into the required space in front of the water closet.

Current: Does not meet requirements - Space 36"x40"

Recommendations: Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

Location: Level 2 - Men's

Code: Doors for Toilet Rooms and Stalls

ANSI 4.17.5, 4.13.5 & 4.22.2

IL 400.310(n)(5)(a)

IAC 16.705(4)(a)

Doors shall have a minimum clear opening of 32".

Current: Meets requirements

Recommendation: none

Location: Level 2 - Men's

Code: Water Closet

ANSI 4.16.3

IL 400.310(n)(5)(b)

IAC 16.705(8)(d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Meets requirements

Recommendation: none

Location: Level 2 - Men's
Code: Wall Mounted Urinals
ANSI 4.22.5
IL 400.310(n) (6) (b)
IAC 16.705(8) (f)

At least one urinal shall have the elongated rim at a maximum of 17" from the floor.

Current: Meets requirements
Recommendation: none

Location: Level 2 - Men's
Code: Flush Controls
ANSI 4.16.5 & 4.18.4
IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6
Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements
Recommendation: none

Location: Level 2 - Men's
Code: Sinks with Knee Clearance
ANSI 4.19.2
IL 400.310(n) (7) (b)
IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements
Recommendation: none

Location: Level 2 - Men's
Code: Insulation of Pipes
ANSI 4.19.4
IL 400.310(n) (7) (d)
IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Does not meet requirements - Pipes not covered.
Recommendation: Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Location: Level 2 - Men's

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Meets requirements

Recommendation: none

Location: Level 2 - Men's

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Does not meet requirements, no back bars

Recommendation: Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Location: Level 2 - Men's

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Meets requirements

Recommendation: none

Location: Level 2 - Men's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Meets requirements
Recommendation: none

Location: Level 2 - Men's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Does not meet requirements

Recommendation: Grab bars at the back shall not be less than 36" long.

Location: Level 2 - Men's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Meets requirements

Recommendation: none

SANITARY FACILITIES

Level 2, East Hall Faculty Women's

Location: Level 2, East Hall Faculty Women's

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Does not meet requirements - Door at 22"

Recommendation: Doors shall have a clear opening of no less than 32" when open.

Location: Level 2, East Hall Faculty Women's

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4)(b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Does not meet requirements

Recommendation: Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Location: Level 2, East Hall Faculty Women's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall Faculty Women's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Does not meet requirements - knob handle

Recommendation: 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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Location: Level 2, East Hall Faculty Women's

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j).8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall Faculty Women's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4) (a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall Faculty Women's

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n) (4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: meets requirements

Recommendations: none

Location: Level 2, East Hall Faculty Women's

Code: Unobstructed Space in Toilet Stalls

ANSI 4.17.3

IL 400.310(n) (5) (a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8)c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if provided, shall not encroach into the required space in front of the water closet.

Current: Does not meet requirements - 53" X 30"

Recommendations: Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

Location: Level 2, East Hall Faculty Women's

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Does not meet requirements - 15"

Recommendation: Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Location: Level 2, East Hall Faculty Women's

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall Faculty Women's

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall Faculty Women's

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Does not meet requirements - pipes not covered

Recommendation: Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Location: Level 2, East Hall Faculty Women's

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Does not meet requirements - 51"

Recommendation: At least one mirror shall be provided with the bottom edge 40" from the floor.

***** Please Note: There are no grab bars installed, please look at requirements below.**

Location: Level 2, East Hall Faculty Women's none in stalls

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Does not meet requirements

Recommendation: Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Location: Level 2, East Hall Faculty Women's

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Does not meet requirements

Recommendation: Grab bars shall have a diameter of $1\frac{1}{4}$ " to $1\frac{1}{2}$ " and be mounted with a maximum of $1\frac{1}{2}$ " clearance between the bar and the wall.

Location: Level 2, East Hall Faculty Women's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Does not meet requirements

Recommendation: Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

Location: Level 2, East Hall Faculty Women's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Does not meet requirements

Recommendation: Grab bars at the back shall not be less than 36" long.

Location: Level 2, East Hall Faculty Women's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Does not meet requirements - Towel dispenser 64 ½"

Recommendation: For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

SANITARY FACILITIES

Level 2, East Hall Faculty Men's

Location: Level 2, East Hall Faculty Men's

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Does not meet requirements - door at 22"

Recommendation: Doors shall have a clear opening of no less than 32" when open.

Location: Level 2, East Hall Faculty Men's

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4) (b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Does not meet requirements - landing at 32"x 32"

Recommendation: Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Location: Level 2, East Hall Faculty Men's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements
Recommendation: none

Location: Level 2, East Hall Faculty Men's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Does not meet requirements - knob handle

Recommendation: 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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Location: Level 2, East Hall Faculty Men's

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall Faculty Men's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall Faculty Men's

Code: Unobstructed Space in Toilet Stalls

ANSI 4.17.3

IL 400.310(n) (5) (a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8)c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if provided, shall not encroach into the required space in front of the water closet.

Current: Does not meet requirements - 19" x 52"

Recommendations: Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

Location: Level 2, East Hall Faculty Men's

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Does not meet requirements - 16"

Recommendation: Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Location: Level 2, East Hall Faculty Men's

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall Faculty Men's

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall Faculty Men's

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Does not meet requirements - pipes not covered

Recommendation: Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Location: Level 2, East Hall Faculty Men's

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Does not meet requirements - mirror at 52 "

Recommendation: At least one mirror shall be provided with the bottom edge 40" from the floor.

***** Please Note: There are no grab bars installed, please look at requirements below.**

Location: Level 2, East Hall Faculty Men's

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Does not meet requirements

Recommendation: Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Location: Level 2, East Hall Faculty Men's

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of $1\frac{1}{4}$ " to $1\frac{1}{2}$ " and be mounted with a maximum of $1\frac{1}{2}$ " clearance between the bar and the wall.

Current: Does not meet requirements

Recommendation: Grab bars shall have a diameter of $1\frac{1}{4}$ " to $1\frac{1}{2}$ " and be mounted with a maximum of $1\frac{1}{2}$ " clearance between the bar and the wall.

Location: Level 2, East Hall Faculty Men's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Does not meet requirements

Recommendation: Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

Location: Level 2, East Hall Faculty Men's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Does not meet requirements

Recommendation: Grab bars at the back shall not be less than 36" long.

Location: Level 2, East Hall Faculty Men's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Does not meet requirements - Towel dispenser at 62"

Recommendation: For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

SANITARY FACILITIES

Level 2, Faculty

Location: Level 2, Faculty

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Does not meet requirements - door at 22"

Recommendation: Doors shall have a clear opening of no less than 32" when open.

Location: Level 2, Faculty

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4) (b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Does not meet requirements - 42" x hall width

Recommendation: Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Location: Level 2, Faculty

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 2, Faculty

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Does not meet requirements - knob handle

Recommendation: 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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Location: Level 2, Faculty

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 2, Faculty

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4) (a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 2, Faculty

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n) (4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirements

Recommendations: none

Location: Level 2, Faculty

Code: Unobstructed Space in Toilet Stalls

ANSI 4.17.3

IL 400.310(n) (5) (a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8)c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if provided, shall not encroach into the required space in front of the water closet.

Current: Does not meet requirements - space 30"x55"

Recommendations: Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

Location: Level 2, Faculty

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Does not meet requirements - 16"
Recommendation: Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Location: Level 2, Faculty

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: Level 2, Faculty

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: Level 2, Faculty

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Does not meet requirements - pipes not covered

Recommendation: Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Location: Level 2, Faculty

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Does not meet requirements - 51"

Recommendation: At least one mirror shall be provided with the bottom edge 40" from the floor.

***** Please Note: There are no grab bars installed, please look at requirements below.**

Location: Level 2, East Hall Faculty Men's

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Does not meet requirements

Recommendation: Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Location: Level 2, East Hall Faculty Men's

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Does not meet requirements

Recommendation: Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Location: Level 2, East Hall Faculty Men's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Does not meet requirements

Recommendation: Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

Location: Level 2, East Hall Faculty Men's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Does not meet requirements

Recommendation: Grab bars at the back shall not be less than 36" long.

Location: Level 2, Faculty

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Does not meet requirements - Towel Dispenser at 65"

Recommendation: For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

WATER FOUNTAINS

Level 1 West Hall

Location: Level 1 West Hall

Code: Spout

ANSI 4.15.3, 4.15.4 & 4.25.4

IL 400.310(L) (3)

IAC 16.705 (9)

The spout shall be at the front of the unit and direct water flow parallel to the front of the unit.

Current: Meets requirements

Recommendation: none

Location: Level 1 West Hall

Code: Type of Controls

ANSI 4.15.4

IL 400.310(L) (3)

IAC 16.705(9)

Controls shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist.

Current: Meets requirements

Recommendation: none

Location: Level 1 West Hall

Code: Clear Floor Space

ANSI 4.15.5(2)

IL 400.310(L) (3)

All unites must have a clear floor space of 30" X 48". A forward approach must be utilized for a wall unit and a side approach for free standing or built-in units.

IAC 16.705(a)

The alcove shall not be less than 32" in width.

Current: Meets Requirements

Recommendation: none

Location: Level 1 West Hall

Code: Location of Water Spout

ANSI 4.15.2

IL 400.310(L) (3)

IAC 16.705(9)

Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Current: Does not meet requirements - Water spout at 42"

Recommendation: lower fountain to 36 inches or place sign directing to accessible fountain on east end.

Location: Level 1 West Hall

Code: Water Fountain Depth and Knee Space

ANSI 4.15.5

IL 400.310(L) (3)

IAC 16.705(9)

Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

Current: Does not meet requirements - 15" under cabin, 12" deep

Recommendation: replace with required measurements, 27" h, 17-19" d, or place sign directing to accessible fountain on east end.

WATER FOUNTAINS

Level 1 East Hall

Location: Level 1 East Hall

Code: Spout

ANSI 4.15.3, 4.15.4 & 4.25.4

IL 400.310(L) (3)

IAC 16.705 (9)

The spout shall be at the front of the unit and direct water flow parallel to the front of the unit.

Current: Meets requirements

Recommendation: none

Location: Level 1 East Hall

Code: Type of Controls

ANSI 4.15.4

IL 400.310(L) (3)

IAC 16.705(9)

Controls shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist.

Current:

Recommendation: Meets requirements

Location: none

Code: Clear Floor Space

ANSI 4.15.5(2)

IL 400.310(L) (3)

All unites must have a clear floor space of 30" X 48". A forward approach must be utilized for a wall unit and a side approach for free standing or built-in units.

IAC 16.705(a)

The alcove shall not be less than 32" in width.

Current: Meets requirements

Recommendation: none

Location: Level 1 East Hall

Code: Location of Water Spout

ANSI 4.15.2

IL 400.310(L) (3)

IAC 16.705(9)

Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Current: Meets requirements

Recommendation: none

Location: Level 1 East Hall

Code: Water Fountain Depth and Knee Space

ANSI 4.15.5

IL 400.310(L) (3)

IAC 16.705(9)

Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

Current: Meets requirements

Recommendation: none

WATER FOUNTAINS

Level 2 West Hall

Location: Level 2 West Hall

Code: Spout

ANSI 4.15.3, 4.15.4 & 4.25.4

IL 400.310(L) (3)

IAC 16.705 (9)

The spout shall be at the front of the unit and direct water flow parallel to the front of the unit.

Current: Meets requirements

Recommendation: none

Location: Level 2 West Hall

Code: Type of Controls

ANSI 4.15.4

IL 400.310(L) (3)

IAC 16.705(9)

Controls shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist.

Current: Meets requirements

Recommendation: none

Location: Level 2 West Hall

Code: Clear Floor Space

ANSI 4.15.5(2)

IL 400.310(L) (3)

All unites must have a clear floor space of 30" X 48". A forward approach must be utilized for a wall unit and a side approach for free standing or built-in units.

IAC 16.705(a)

The alcove shall not be less than 32" in width.
Current: Meets Requirements
Recommendation: none

Location: Level 2 West Hall
Code: Location of Water Spout
ANSI 4.15.2
IL 400.310(L) (3)
IAC 16.705(9)

Spouts shall be at the front of the water fountain and no higher than 36" above the floor.
Current: Does not meet requirements - 42"
Recommendation: Spouts shall be at the front of the water fountain and no higher than 36" above the floor.
place sign directing to accessible fountain on east end.

Location: Level 2 West Hall
Code: Water Fountain Depth and Knee Space
ANSI 4.15.5
IL 400.310(L) (3)
IAC 16.705(9)

Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.
Current: Does not meet requirements - 15" under cabin, 12" deep
Recommendation: Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep or place sign directing to accessible fountain on east end.

WATER FOUNTAINS

Level 2 East Hall

Location: Level 2 East Hall
Code: Spout
ANSI 4.15.3, 4.15.4 & 4.25.4
IL 400.310(L) (3)
IAC 16.705 (9)

The spout shall be at the front of the unit and direct water flow parallel to the front of the unit.
Current: Meets requirements
Recommendation: none

Location: Level 2 East Hall
Code: Type of Controls
ANSI 4.15.4

IL 400.310(L) (3)

IAC 16.705(9)

Controls shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist.

Current:

Recommendation: Meets requirements

Location: none

Code: Clear Floor Space

ANSI 4.15.5(2)

IL 400.310(L) (3)

All unites must have a clear floor space of 30" X 48". A forward approach must be utilized for a wall unit and a side approach for free standing or built-in units.

IAC 16.705(a)

The alcove shall not be less than 32" in width.

Current: Meets requirements

Recommendation: none

Location: Level 2 East Hall

Code: Location of Water Spout

ANSI 4.15.2

IL 400.310(L) (3)

IAC 16.705(9)

Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Current: Meets requirements

Recommendation: none

Location: Level 2 East Hall

Code: Water Fountain Depth and Knee Space

ANSI 4.15.5

IL 400.310(L) (3)

IAC 16.705(9)

Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

Current: Meets requirements

Recommendation: none

WARNING SIGNS AND HAZARDS/CONTROLS/SIGNS AND IDENTIFICATION

Level 1

Location: Level 1

Code: Signs

ANSI 4.30.2, 4.30.3, 4.30.4, 4.30.5, 4.30.6

IL 400.310(u)

IAC 16.705(11)(c)

All sign identification that provides emergency information, general circulation directions, or identifies rooms and spaces shall comply with the following:

- (21) Letters and numbers on signs shall have a width-to-height ratio of 3:5 and 1:1 and a stroke width-to-height ratio between 1:5 and 1:10.
- (22) Characters and symbols shall contrast with their background either light characters on a dark background or dark characters on a light background.
- (23) Letters and numbers on signs shall be raised or incised $\frac{1}{32}$ " minimum and shall be sans serif characters. Raised characters or symbols shall be at least $\frac{5}{8}$ " high but no higher than 2". Indented characters or symbols shall have a stroke width at least $\frac{1}{4}$ ". Symbols or pictographs on signs shall be raised or indented $\frac{1}{32}$ " minimum.

(ANSI - Characters on signs raised and accompanied by Grade II Braille. Signs mounted with their centerline 60" above the ground)

- (24) If accessible facilities are identified, then the international symbol of accessibility shall be used.
- (25) Signs shall be provided at the following locations:
 - a) passenger loading zones
 - b) accessible entrances
 - c) accessible toilet rooms, bathing and shower facilities
 - d) accessible parking spaces

Location: Level 1

Code: Signage

IAC 16.705(11)(1,b)

All signage that provides emergency information or general circulation directions or identifies rooms and spaces shall comply with the following:

- (i) Identification - raised or recessed letters or other types of identification shall be placed in a standard and convenient place.
- (j) Doors to hazardous areas - doors not intended for normal use and which may prove dangerous if a blind person were to exit or enter, shall be identifiable by the knurling of the door knob or handle.

Location: Level 1

Code: Tactile Warnings on Doors to Hazardous Areas

IL 400.310(t) (2)

Textured contact surfaces shall be used on door handles to denote entry to hazardous areas.

IAC 16.705(11) (b)

Shall have knurling of the door knob or handle.

Current: Does not meet requirements, door has no tactile warnings

Recommendation: Textured contact surfaces shall be used on door handles to denote entry to hazardous areas.

Location: Level 1

Code: Low-Hanging Signs, Ceilings Lights and Fixtures

ANSI 4.4.2

IL 400.310(a) (10)

Shall be avoided if they protrude into corridors or passageways. A minimum height of 80" from the floor is required. If objects mounted to the wall have leading edges between 27" and 80" from the floor, do they project less than 4" into the pathway? Free standing objects mounted on posts with leading edges between 27" and 80" high must project less than 12" into the route of travel. Must be an accessible path at least 36" clear alongside the protruding object.

IAC/ICC 702.3.3.2

Appliances on ceilings where height exceeds 30 feet, appliances shall be suspended from the ceiling to a height of 30 feet maximum above the floor.

Current: Meets Requirements

Recommendation: none

Location: Level 1

Code: Controls for Lights, Heat, Etc.

ANSI 4.27(1) (2) (3)

IL 400.310(or

IAC 16.705(13) (b)

Highest operable part of all controls, dispensers, receptacles, and other operable equipment shall be placed within 48" of the floor for forward approach, between 9" and 54" from the floor for a side reach over an obstruction.

Current: Meets requirements

Recommendation: none

Location: Level 1

Code: Alarms

ANSI 4.13(14)

IL 400.310(s)

Switches, alarms and similar devices should be placed no higher than 40" above the floor.

IAC/ICC 702.3.3.1

Devices shall be 80" minimum and 96" maximum and placed above the floor, measured to the bottom of the appliance.

Current: Does not meet requirements- alarms centered at 50 or higher

Recommendation: Switches, alarms and similar devices should be placed no higher than 40" above the floor.

Location: Level 1

Code: Audible Warning Signals

ANSI 4.28.2

IL 400.310(s) (2)

IAC 16.705(12) (a)

Shall accompany visual warning signals. Audible alarms must exceed prevailing sound level by 15 decibels but must not exceed 120 decibels.

Current: Unable to test decibels

Recommendation: Tech to check accuracy of decibels

Location: Level 1

Code: Visual Warning Signals

ANSI 4.28.1 and 4.28.3

IL 400.310(s) (3)

IAC 16.705(12) (b)

Visual Alarms shall be flashing lights arranged to flash in conjunction with the audible emergency alarms. The flashing frequency of visual alarms shall be a minimum of 1 Hz and a maximum of 3 Hz. The intensity shall be a minimum of 75 candela. Appliance shall be placed 80" above the highest floor level or within the space or 6" below the ceiling (whichever is lower).

Current: Meets requirements

Recommendation: none

WARNING SIGNS AND HAZARDS/CONTROLS/SIGNS AND IDENTIFICATION

Level 2

Location: Level 2

Code: Signs

ANSI 4.30.2, 4.30.3, 4.30.4, 4.30.5, 4.30.6

IL 400.310(u)

IAC 16.705(11) (c)

All sign identification that provides emergency information, general circulation directions, or identifies rooms and spaces shall comply with the following:

- (26) Letters and numbers on signs shall have a width-to-height ratio of 3:5 and 1:1 and a stroke width-to-height ratio between 1:5 and 1:10.
- (27) Characters and symbols shall contrast with their background either light characters on a dark background or dark characters on a light background.
- (28) Letters and numbers on signs shall be raised or incised $\frac{1}{32}$ " minimum and shall be sans serif characters. Raised characters or symbols shall be at least $\frac{5}{8}$ " high but no higher than 2". Indented characters or symbols shall have a stroke width at least $\frac{1}{4}$ ". Symbols or pictographs on signs shall be raised or indented $\frac{1}{32}$ " minimum.

(ANSI - Characters on signs raised and accompanied by Grade II Braille. Signs mounted with their centerline 60" above the ground)

- (29) If accessible facilities are identified, then the international symbol of accessibility shall be used.
- (30) Signs shall be provided at the following locations:
 - a) passenger loading zones
 - b) accessible entrances
 - c) accessible toilet rooms, bathing and shower facilities
 - d) accessible parking spaces

Location: Level 2

Code: Signage

IAC 16.705(11) (1,b)

All signage that provides emergency information or general circulation directions or identifies rooms and spaces shall comply with the following:

- (k) Identification - raised or recessed letters or other types of identification shall be placed in a standard and convenient place.
- (l) Doors to hazardous areas - doors not intended for normal use and which may prove dangerous if a blind person were to exit or enter, shall be identifiable by the knurling of the door knob or handle.

Location: Level 2

Code: Tactile Warnings on Doors to Hazardous Areas

IL 400.310(t) (2)

Textured contact surfaces shall be used on door handles to denote entry to hazardous areas.

IAC 16.705(11) (b)

Shall have knurling of the door knob or handle.

Current: Does not meet requirements - Door has no tactile warnings

Recommendation: Textured contact surfaces shall be used on door handles to denote entry to hazardous areas

Location: Level 2

Code: Low-Hanging Signs, Ceilings Lights and Fixtures

ANSI 4.4.2

IL 400.310(a) (10)

Shall be avoided if they protrude into corridors or passageways. A minimum height of 80" from the floor is required. If objects mounted to the wall have leading edges between 27" and 80" from the floor, do they project less than 4" into the pathway? Free standing objects mounted on posts with leading edges between 27" and 80" high must project less than 12" into the route of travel. Must be an accessible path at least 36" clear alongside the protruding object.

IAC/ICC 702.3.3.2

Appliances on ceilings where height exceeds 30 feet, appliances shall be suspended from the ceiling to a height of 30 feet maximum above the floor.

Current: Meets Requirements

Recommendation: none

Location: Level 2

Code: Controls for Lights, Heat, Etc.

ANSI 4.27(1) (2) (3)

IL 400.310(or

IAC 16.705(13) (b)

Highest operable part of all controls, dispensers, receptacles, and other operable equipment shall be placed within 48" of the floor for forward approach, between 9" and 54" from the floor for a side reach over an obstruction.

Current: Meets requirements

Recommendation: none

Location: Level 2

Code: Alarms

ANSI 4.13(14)

IL 400.310(s)

Switches, alarms and similar devices should be placed no higher than 40" above the floor.

IAC/ICC 702.3.3.1

Devices shall be 80" minimum and 96" maximum and placed above the floor, measured to the bottom of the appliance.

Current: Does not meet requirements - Centered at 50" or higher

Recommendation: Switches, alarms and similar devices should be placed no higher than 40" above the floor.

Location: Level 2

Code: Audible Warning Signals

ANSI 4.28.2

IL 400.310(s) (2)

IAC 16.705(12) (a)

Shall accompany visual warning signals. Audible alarms must exceed prevailing sound level by 15 decibels but must not exceed 120 decibels.

Current: Unable to test decibels

Recommendation: Tech to check accuracy of decibels

Location: Level 2

Code: Visual Warning Signals

ANSI 4.28.1 and 4.28.3

IL 400.310(s) (3)

IAC 16.705(12) (b)

Visual Alarms shall be flashing lights arranged to flash in conjunction with the audible emergency alarms. The flashing frequency of visual alarms shall be a minimum of 1 Hz and a maximum of 3 Hz. The intensity shall be a minimum of 75 candela. Appliance shall be placed 80" above the highest floor level or within the space or 6" below the ceiling (whichever is lower).

Current: Meets requirements - unable to check HZ's

Recommendation: none

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES

Level 1 Classrooms and Offices

Location: Level 1 Classrooms

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a

series. The swing shall be in the same direction or away from open space.
Current: Meets requirements
Recommendation: none

Location: Level 1 Classrooms

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 1 Classrooms

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: Level 1 Classrooms

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 1 Classrooms

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 1 Classrooms

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements, furniture is movable and may be adapted to individual requests. Most classrooms are filled to capacity.

Recommendation: Move seating to provide clear floor space when requested. For Faculty/Student Meeting, recommend to use conference space or classroom.

Location: Level 1 Classrooms

Code: Knee Clearance

ANSI 4.30.3

IL 400.310(t)

Accessible seating shall have a knee space at least 27" high, 30" wide and 19" deep.

IAC/ICC 902.2

Knee clearance shall be 9"-27" from the ground, 30" wide and between 11" and 8" deep.

Current: Meets requirements - Classroom are equipped with regular use desks at 27" high. In most classrooms there is a table or individual work space with no seat that may be adapted for wheelchair use.

In areas where there are fixed lab tables measured at 36 $\frac{1}{2}$ ", there is a side table attached that measures at 24 $\frac{1}{2}$ ".

Recommendation: Use table or individual work space when requested. Bring lower fixed lab space up to 27" knee clearance.

Or provide adjustable table if available.

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES
Level 2 Classrooms and Offices

Location: Level 2 Classrooms and Offices

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 2 Classrooms and Offices

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 2 Classrooms and Offices

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: Level 2 Classrooms and Offices

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 2 Classrooms

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 2 Classrooms and Offices

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements, furniture is movable and may be adapted to individual requests. Most classrooms are filled to capacity.

Recommendation: Move seating to provide clear floor space when requested. For Faculty/Student Meeting recommend using conference space or classroom.

Location: Level 2 Classrooms

Code: Knee Clearance

ANSI 4.30.3

IL 400.310(t)

Accessible seating shall have a knee space at least 27" high, 30" wide and 19" deep.

IAC/ICC 902.2

Knee clearance shall be 9"-27" from the ground, 30" wide and between 11" and 8" deep.

Current: Meets requirements - Classroom are equipped with regular use desks at 27" high. In most classrooms there is a table or individual work space with no seat that may be adapted for wheelchair use.

In areas where there are fixed lab tables measured at 36 ½", there is a side table attached that measures at 24 ½".

Recommendation: Use table or individual work space when requested. Bring lower fixed lab space up to 27" knee clearance. Or provide adjustable table if available.

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES

WQPT both levels

Location: WQPT both levels

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: WQPT both levels

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: WQPT both levels

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4) (c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Does not meet requirements - knob handles

Recommendation: 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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Location: WQPT both levels

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: WQPT both levels

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4) (a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: WQPT both levels

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is

greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements, furniture is movable and may be adapted to individual requests. Accessible paths of travel have some clutter due to boxes etc.. (level 2)

Recommendation: Move seating to provide clear floor space when requested. Clear accessible paths of travel

Location: WQPT both levels

Code: Knee Clearance

ANSI 4.30.3

IL 400.310(t)

Accessible seating shall have a knee space at least 27" high, 30" wide and 19" deep.

IAC/ICC 902.2

Knee clearance shall be 9"-27" from the ground, 30" wide and between 11" and 8" deep.

Current: Meets requirements - equipped with seating for faculty/staff use.

Recommendation: none

Location: WQPT both levels

Code: Service Counters

ANSI 4.30

IL 400.310(t)

If the service counter is higher than 36", an auxiliary counter or other space suitable for the business transaction shall be in the immediate vicinity providing the same services. This other counter shall be 28" to 34".

IAC/ICC

Surfaces shall be 38" maximum above the floor. Top of the counter edge shall be 2" maximum above the counter surface. Other counters for sales or goods and services shall have a portion of counter at 36" long minimum by 36" maximum above the ground.

Current: Does not meet requirements - Service counter a 44"

Recommendation: If the service counter is higher than 36", an auxiliary counter or other space suitable for the business transaction shall be in the immediate vicinity providing the same services. This other counter shall be 28" to 34".

AUDITORIUM

Level 1

Location:

Code: Auditorium and Assembly Areas

ANSI 4.31

IL 400.320(a) (1) & (2)

Wheelchair locations shall be provided in the following minimum quantities. Access to performing areas shall also be provided.

	Number of Fixed Seats	Number of Wheelchair
Locations		
	1 to 25.....	1
	26 to 50.....	2 together
	51 to 75.....	3
	76 to 100.....	4
	101 to 150.....	5
	151 to 200.....	6
	201 to 300.....	7
	301 to 400.....	8
	401 to 500.....	9
	501 to 1000.....	2% of total
	Over 1000.....	20 plus 1 for each

100 over 1000

For seating over 50, arrange locations in pairs in so far as possible.

{IA 2%, minimum of 4}

Current: Meets requirements - No fixed seating, furniture may be moved to accommodate request for accessible seating at level 1

Recommendation: Arrange seating by request

Location: Auditorium level 1

Code: Auditorium and Assembly Areas - Listening Systems

ANSI 4.1.3(19) (b)

IL 400.320(a) (3)

Listening systems are required as follows:

Number of Fixed Seats	Number of Listening System Device Locations
1 to 50.....	2 together
51 to 400.....	4 in two locations
Over 400.....	1% of total

IAC/ICC 706

Individual fixed seats, served by assistive listening device systems, shall have a complete view of the stage, playing area, or screen. Induction loops, infrared systems, FM/AM radio frequency systems, hard-wired earphones, and other equivalent devices shall be permitted as acceptable listening systems.

Current: Unable to check listening system

Recommendation: Please test accordingly

Black Hawk College

BUILDING 3

PARKING

Lot 3

*** Note parking Lot 2 & 4 need not be accessible. Accessible parking spaces shall be as close as possible to the accessible entrance.

Location: Lot 3

Code: Accessible Parking Spaces

ANSI 4.6.1.

IL 400.310 (7)

IAC 18.2 (321L)

Shall be set aside and identified for use by environmentally limited persons wherever parking is provided for employees and/or visitors. Each parking space so reserved shall be equipped with a sign which meets the requirements of the R7-8 sign (U.S. Department of Transportation Standard).

Current: Meets Requirements

Recommendation: none

Location: Lot 3

Code: Proximity to the Facility

ANSI 4.6.1

IL 400.310(c) (2)

IAC 18.2 (321L)

Accessible parking spaces shall be as close as possible to the accessible entrance.

Current: Meet requirements

Recommendation: none

Location: Lot 3

Code: Number of Spaces

IL 400.310(c) (1)

ANSI 4.1.2(5) (a)

IAC 18.6 (2)

Total Off-Street Parking
of Spaces Required

Required Minimum Number
Accessible Parking
Spaces

10 to 25	1
26 to 50.....	2
51 to 75.....	3
76 to 100.....	4

*2 percent of total (501 - 1,000)
*20 spaces plus 1 for each 100 over 1,000)
Current: Meets requirements - ratio (7/157)
Recommendation: none

Location: Lot 3

Code: Width of Stall Access Aisles

IL 400.310(c) (3)

Accessible spaces shall be 192" wide with a 96", with a 60" access aisle. Adjacent parking spaces shall not share a common access aisle.

IAC 18.3 (321L).5

18.3(1) Single space: Parking shall be at least 96: wide and have an adjacent access aisle 60" wide minimum. Parking spaces and access aisles shall be level with surface slope not exceeding 1:50 in all directions.

18.3(2) Multiple spaces: Two accessible parking spaces may share a common access aisle.

18.3(4) Van-accessible spaces: A van-accessible space shall be 96" wide with an adjacent access aisle at least 96" wide.

Current: Does not meet requirements, there are cracks present in the access aisles

Recommendation: Fill cracks in access aisles

Location: Lot 3

Code: Safe Path of Travel

ANSI 4.6.1

IL 400.310(c) (2)

IAC 18.2 (321L)

Accessible parking spaces that serve a particular building shall be located on the shortest possible accessible circulation route to an accessible entrance of the building. In separate parking structure or lots that do not serve a particular building, parking spaces shall be located on the shortest possible circulation route to an accessible pedestrian entrance of the parking facility.

Current: Meets Requirements

Recommendation: none

WALKS AND SIDEWALKS

Building 3, North End

Location: Building 3, North End

Code: Walk Width

ANSI 4.3.3

IL 400.310(a 1.2) The minimum clear width of an accessible route shall be 36".

IAC 16.704 (4) Minimum clear width shall be 48".

Current: Meets requirements

Recommendation: none

Location: Building 3, North End

Code: Longitudinal Slope

ANSI 4.3.7

IL 400.310(a 1.6)

Shall be no greater than 5% or 1:50.

IAC 16.704(4) Walks shall have a maximum slope of 1:50 for at least 48 inches in front of accessible entrances. Walks outside of streets rights-o-way that are a part of accessible route, shall have a slope no greater than 1:20 along their entire distance. If walk is an accessible entrance, walks shall not be crowned.

Current: Does not meet requirements - Some areas meet requirements while others have too much slope

Recommendation: Slope shall be no greater than 5% or 1:50.

Location: Building 3, North End

Code: Walk Surface

ANSI 4.5.2

IL 400.310(a)

Walks shall be of a continuing common surface and be stable, firm, and slip-resistant and have no abrupt changes in level over ½".

IAC 16.704(4) Surfaces shall be stable, firm, and relatively slip-resistant. The maximum height of surface changes shall be no more than ¼".

Current: Does not meet requirements - Some walk surfaces at access aisles are uneven and exceeds maximum thresh hold requirements

Recommendation: Walks shall be of a continuing common surface and be stable, firm, and slip-resistant and have no abrupt changes in level over ½".

Location: Building 3, North End

Code: Landing Size When Door Swings Out

ANSI 4.13.6

IL 400.310(j 5)

IAC 16.705(4)

When a walk leads to a door that swings out, there shall be a level platform at the top, 60" X 60". Allow for a 24" extension of the strike side of the door.

Current: Meets requirement

Recommendation: none

CURB RAMPS *IAC follows recommendations of ANSI for Curb Ramps

Location: Building 3, North End

Code: Location

ANSI 4.7.1

IL 400.310(d.1)

Curb ramps shall be located wherever an accessible route crosses a curb.

Current: Meets requirement

Recommendation: none

Location: Building 3, North End

Code: Width

ANSI 4.7.3

IL 400.310(d.3)

Curb ramps shall be a minimum of 36" wide.

Current: Meets requirements

Recommendation: none

Location: Building 3, North End

Code: Slope

ANSI 4.7.2 & 4.8.2

IL 400.310(d.2)

Slope shall not exceed 1" rise in 12" or 1:20.

Current: Does not meet requirements, while others have to much slope

Recommendation: Slope shall not exceed 1" rise in 12" or 1:20.

Location: Building 3, North End

Code: Slope of Flared Sides

ANSI 4.7.5

IL 400.310(d.5)

Slope of flared sides shall not exceed 1" rise in 10".

Current: Does not meets requirements because some areas are uneven

Recommendation: Slope of flared sides shall not exceed 1" rise in 10".

Location: Building 3, North End

Code: Texture of Curb Ramp

ANSI 4.7.7

IL 400.310(d.7)

A curb ramp shall have a detectable warning texture consisting of exposed aggregate concrete, cushioned surfaces made of rubber or plastic, raised strips or grooves. The warning texture shall extend the full width and depth of the curb ramp, including any flares.

Current: Does not meet requirements - some unevenness

Recommendation: none

ENTRANCES

North West

Location: North West

Code: Accessible Entrance

ANSI 4.14.1

IL 400.310(k.1)

IAC 16.705(2)

All entrances to building or facility which are part of an accessible route shall be accessible.

Current: Meets requirements

Recommendation: none

DOORS AND DOORWAYS

Location: North West

Code: Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: North West

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4)(b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets requirements

Recommendation: none

Location: North West

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: North West

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: North West

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: North West

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

CORRIDORS AND AISLES

Location: North West

Code: ANSI 4.3.3

IL 400.310(a.2)

Corridors shall be a minimum of 36" in width.

Current: Meets requirements

Recommendation: none

Location: North West

Code: Passing Space

ANSI 4.3.4

IL 400.310(a)

Corridors shall have a minimum clear width of 60" or if width is less than 60", wheelchair passing space of 60" X 60" shall be provided at reasonable intervals not to exceed 200' (2400"). An intersection of two corridors shall also be considered a passing space.

Current: Meets requirements

Recommendation: none

Location: North West

Code: General Area Access

ANSI 4.3.4

IL 400.310(a)

IAC/ICC 305.7.7

Aisles for general area access shall be a minimum of 36" in width.

Current: Meets requirements

Recommendation: none

ENTRANCES

South West

Location: South West

Code: Accessible Entrance

ANSI 4.14.1

IL 400.310(k.1)

IAC 16.705(2)

All entrances to building or facility which are part of an accessible route shall be accessible.

Current: Does not meet requirements -sign to accessible door is posted

Recommendation: none

DOORS AND DOORWAYS

Location: South West

Code: Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: South West

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4) (b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets requirements

Recommendation: none

Location: South West

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets Requirements

Recommendation: none

Location: South West

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: South West

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: South West

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed ¾" in height for exterior sliding doors, or ½" for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed ¾" in height for exterior sliding doors or ½" for other types of doors.

Current: Meets requirements

Recommendation: none

CORRIDORS AND AISLES

Location: South West

Code: ANSI 4.3.3

IL 400.310(a.2)

Corridors shall be a minimum of 36" in width.

Current: Meets requirements

Recommendation: none

Location: South West

Code: Passing Space

ANSI 4.3.4

IL 400.310(a)

Corridors shall have a minimum clear width of 60" or if width is less than 60", wheelchair passing space of 60" X 60" shall be provided at reasonable intervals not to exceed 200' (2400"). An intersection of two corridors shall also be considered a passing space.

Current: Meets requirements

Recommendation: none

Location: South West

Code: General Area Access

ANSI 4.3.4

IL 400.310(a)

IAC/ICC 305.7.7

Aisles for general area access shall be a minimum of 36" in width.

Current: Meets requirements

Recommendation: none

WALKS AND SIDEWALKS

Tunnel to Building 3

Location: Tunnel to Bldg 3

Code: Walk Width

ANSI 4.3.3

IL 400.310(a 1.2) The minimum clear width of an accessible route shall be 36".

IAC 16.704 (4) Minimum clear width shall be 48".

Current: Meets requirements

Recommendation: none

Location: Tunnel to Bldg 3

Code: Longitudinal Slope

ANSI 4.3.7

IL 400.310(a 1.6)

Shall be no greater than 5% or 1:50.

IAC 16.704(4) Walks shall have a maximum slope of 1:50 for at least 48 inches in front of accessible entrances. Walks outside of streets rights-o-way that are a part of accessible route, shall have a slope no greater than 1:20 along their entire distance. If walk is an accessible entrance, walks shall not be crowned.

Current: Meets requirements

Recommendation: none

Location: Tunnel to Bldg 3

Code: Walk Surface

ANSI 4.5.2

IL 400.310(a)

Walks shall be of a continuing common surface and be stable, firm, and slip-resistant and have no abrupt changes in level over $\frac{1}{2}$ ".

IAC 16.704(4) Surfaces shall be stable, firm, and relatively slip-resistant. The maximum height of surface changes shall be no more than $\frac{1}{4}$ ".

Current: Meets Requirements

Recommendation: none

Location: Tunnel to Bldg 3

Code: Landing Size When Door Swings Out

ANSI 4.13.6

IL 400.310(j 5)

IAC 16.705(4)

When a walk leads to a door that swings out, there shall be a level platform at the top, 60" X 60". Allow for a 24" extension of the strike side of the door.

Current: Meets Requirements

Recommendation: none

ENTRANCE

East End from tunnel

Location: East End from tunnel

Code: Accessible Entrance

ANSI 4.14.1

IL 400.310(k.1)

IAC 16.705(2)

All entrances to building or facility which are part of an accessible route shall be accessible.
Current: Meets requirements
Recommendation: none

DOORS AND DOORWAYS

Location: East End from tunnel

Code: Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: East End from tunnel

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4) (b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets requirements

Recommendation: none

Location: East End from tunnel

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: East End from tunnel

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)
IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements
Recommendation: none

Location: East End from tunnel
Code: Height of Door Hardware

ANSI 4.13.9
IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements
Recommendation: none

Location: East End from tunnel
Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements
Recommendation: none

CORRIDORS AND AISLES

Location: East End from tunnel
Code: ANSI 4.3.3

IL 400.310(a.2)

Corridors shall be a minimum of 36" in width.

Current: Meets requirements
Recommendation: none

Location: East End from tunnel

Code: Passing Space

ANSI 4.3.4

IL 400.310(a)

Corridors shall have a minimum clear width of 60" or if width is less than 60", wheelchair passing space of 60" X 60" shall be provided at reasonable intervals not to exceed 200' (2400"). An intersection of two corridors shall also be considered a passing space.

Current: Meets requirements

Recommendation: none

Location: East End from tunnel

Code: General Area Access

ANSI 4.3.4

IL 400.310(a)

IAC/ICC 305.7.7

Aisles for general area access shall be a minimum of 36" in width.

Current: Meets requirements

Recommendation: none

ENTRANCE

South East, Level 1

Location: South East, Level 1

Code: Accessible Entrance

ANSI 4.14.1

IL 400.310(k.1)

IAC 16.705(2)

All entrances to building or facility which are part of an accessible route shall be accessible.

Current: Does not meet requirements - Not present

Recommendation: Sign referring to accessible entrance already in place.

DOORS AND DOORWAYS

Location: South East, Level 1

Code: Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: South East, Level 1

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4) (b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets requirements

Recommendation: none

Location: South East, Level 1

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: South East, Level 1

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4) (c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: South East, Level 1

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: South East, Level 1

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

CORRIDORS AND AISLES

South East, Level 1

Location: South East, Level 1

Code: ANSI 4.3.3

IL 400.310(a.2)

Corridors shall be a minimum of 36" in width.

Current: Meets requirements

Recommendation: none

Location: South East, Level 1

Code: Passing Space

ANSI 4.3.4

IL 400.310(a)

Corridors shall have a minimum clear width of 60" or if width is less than 60", wheelchair passing space of 60" X 60" shall be provided at reasonable intervals not to exceed 200' (2400"). An intersection of two corridors shall also be considered a passing space.

Current: Meets requirements

Recommendation: none

Location: South East, Level 1

Code: General Area Access

ANSI 4.3.4

IL 400.310(a)

IAC/ICC 305.7.7

Aisles for general area access shall be a minimum of 36" in width.

Current: Meets requirements

Recommendation: none

PASSENGER ELEVATORS

All levels

Location: All levels

Code: Location of Elevators

ANSI 4.10

IL 400.310(g) (1)

IAC/ICC 407.2

Passenger elevators shall be located on an accessible path of travel and serve all levels of the building.

Current: Meets requirements

Recommendation: none

Location: All levels

Code: Car Call Signals

ANSI 4.10.4

IL 400.310(g) (4)

IAC/ICC 407.2.3

A visual and audible signal shall be provided at each hoistway entrance indicating to the prospective passenger the car answering the call and the direction of travel.

Current: Does not meet requirements - no sound on level 2

Recommendation: A visual and audible signal shall be provided at each hoistway entrance indicating to the prospective passenger the car answering the call and the direction of travel.

Location: All levels

Code: Hall Call Buttons

ANSI 4.10.3

IL 400.310(g) (3)

Centerline of call buttons shall be 42" above the floor.

Minimum button size should be 3/4".

IAC/ICC 407.2.2

Buttons shall be 35" minimum and 48" maximum, measured to the centerline of the buttons. Call buttons shall be $\frac{3}{4}$ " minimum in their smallest dimension.

Current: Meets requirements

Recommendation: none

Location: All levels

Code: Elevator Doors

ANSI 4.10.6

IL 400.310(g) (6)

Elevator doors shall open and close automatically. The doors must have an unobstructed path between 5 inches and 29 inches above the floor. The re-opening device remains effective for at least 20 seconds.

IAC/ICC 407.2.5

Doors shall be the horizontal type, and be automatic. Doors must have an unobstructed path between 5" and 29" above the ground. Re-opening devices shall remain effective for at least 20 seconds.

Current: Meets requirements, Motion sensor will stay open as long as needed

Recommendation: none

Location: All levels

Code: Elevator Car Threshold

ANSI 4.10.9

IL 400.310(g) (10)

Floor level, carpet and gratings shall not be more than $\frac{1}{2}$ ". Floors must be stable, firm and slip-resistant.

IAC/ICC 407.2.9

Floor surface shall be under $\frac{1}{2}$ ". The horizontal clearance between the edge of the car platform sill and the edge of the landing sill shall be $1\frac{1}{4}$ " maximum.

Current: Meets requirements

Recommendation: none

Location: All levels

Code: Elevator Car Floor Area

ANSI 4.10.9

IL 400.310(g) (9)

Floor area must allow room for wheelchair to maneuver, reach controls, and exit from car.

IAC/ICC 407.2.8

Minimum inside dimensions of elevator car shall be 36" by 54" minimum.

Current: Meets requirement
Recommendation: none

Location: All levels

Code: Raised Characters on Hoistway Entrances

ANSI 4.10.5

IL 400.310(g) (5)

IAC/ICC 407.2.4

All elevator hoistway entrances shall have raised floor designations provided on both jambs. The centerline of the characters shall be 60" from the floor. Such characters shall be 2" in height.

Current: Meets requirements
Recommendation: none

Location: All levels

Code: Elevator Car Controls - Tactile & Visual Indicators

ANSI 4.10.12(2)

IL 400.310(g) (12)

IAC/ICC 407.2.3.2

All control buttons shall be designated by Braille and by raised standard alphabet characters for letters, arabic characters for numerals or standard symbols. All raised designations for control buttons shall be placed immediately to the left of the button to which they apply. Floor buttons shall be provided with visual indicators to show when each call is registered. The visual indicators shall be extinguished when each call is answered.

Current: Meets requirements
Recommendation: none

Location: All levels

Code: Height of Controls

ANSI 4.10.12(3)

IL 400.310(g) (12)

Elevator controls shall be no higher than 54" above the finish floor for side approach and 48" for the front approach. Controls shall be located on a front wall if cars have center opening doors, and at the side wall or at the front wall next to the door if cars have side opening doors.

IAC/ICC 407.2.11.3

Buttons shall be 48" maximum above the floor. Tactile and Braille shall be placed immediately to the left of the button to which they apply.

Current: Meets requirements
Recommendation: none

Location: All levels

Code: Emergency Alarm and Stop Buttons

ANSI 4.10.12(3)

IL 400.310(g) (12)

Emergency controls, including the emergency alarm and emergency stop, shall be grouped at the bottom of the panel and shall not be less than 35" above the floor.

IAC/ICC 407.2.11.3, 407.2.13

Emergency controls shall be grouped at the bottom of the panel and have their centerlines 35" minimum above the floor. Emergency two-way communication systems shall be provided and have tactile symbols and signage to identify it. Car emergency signaling device shall not be limited to voice communication.

Current: Meets requirements

Recommendation: none

Location: All levels

Code: Location of Handrails

ANSI 4.24

IL 400.310(g) (3) (15)

Grab bars shall be provided on the sidewalls (preferably both side and rear walls) of all elevator cabs mounted at a height of between 32" and 36" above the floor of the cab. A bar section 1¼" to 1½" in depth, minimum 3/8" thickness with 1/8" radius edges is also acceptable.

Current: Meets requirements

Recommendation: none

STAIRS

South East

Location: South East

Code: Steps

ANSI 4.9.3

IL 400.310(f) (1)

IAC 16.705 (5) a, c

Tread nosings shall be rounded or without abrupt edges. Nosings shall not project more than 1½" past the face of the riser below. On a given flight of steps, all steps should have uniform riser heights and tread depth. Risers shall be a maximum of 7 inches and treads shall be no less than 11 inches in depth measured from riser to riser.

Current: Meets requirements

Recommendation: none

Location: South East

Code: Detectable Warnings

ANSI 4.27.4

IL 400.310(f) (5)

All stairs except those in dwellings, shall have a detectable warning on the top of stair runs.

IAC 16.705(6)a Steps must have non-slip surface stripes or grooves.

Current: Does not meet requirements - non slip strips, no detectable warning

Recommendation: All stairs except those in dwellings, shall have a detectable warning on the top of stair runs.

Location: South East

Code: Handrails

ANSI 4.9.6(6)

IL 400.310(f) (4)

Shall be mounted 30" to 34" high measured from the tread at the face of the riser.

IAC 16.705 (5)b Shall be mounted 34" to 38" high.

Current: Meets requirements

Recommendation: none

Location: South East

Code: Handrail Extensions

ANSI 4.9.4.(2)

IL 400.310(f) (4)

IAC 16.705 (5)b

Handrails shall extend a minimum of 12" beyond the top nosing and 12" plus the tread width beyond the bottom nosing.

Current: Meets requirements

Recommendation: none

Location: South East

Code: Risers

ANSI 4.9.2

IL 400.310(f) (3)

IAC 16.705 (5)c, d

Shall be a maximum of 7" in height and stair treads shall be no less than 11" in depth, measured from riser to riser.

Open risers are not permitted on accessible routes.

Current: Meets requirements
Recommendation: none

Stair Entrance
South East

Location: South East

Code: Door Width
ANSI 4.13.7
IL 400.310(j.6)
IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements
Recommendation: none

Location: South East

Code: Landing Clearance at Front Approach Doors
ANSI 4.13.6
IL 400.310(j)
IAC 16.705(4) (b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets requirements
Recommendation:none

Location: South East

Code: Door Opening Effort
ANSI 4.13.11
IL 400.310(j.10)
IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirement
Recommendation: none

Location: South East

Code: Type of Door Hardware
ANSI 4.13.9
IL 400.310(j.8)
IAC 16.705(4) (c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: South East

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: South East

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4) (a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

STAIRS

East from tunnel

Location: East from tunnel

Code: Steps

ANSI 4.9.3

IL 400.310(f) (1)

IAC 16.705 (5) a, c

Tread nosings shall be rounded or without abrupt edges.

Nosings shall not project more than $1\frac{1}{2}$ " past the face of the riser below. On a given flight of steps, all steps should

have uniform riser heights and tread depth. Risers shall be a maximum of 7 inches and treads shall be no less than 11 inches in depth measured from riser to riser.

Current: Meets requirements

Recommendation: none

Location: East from tunnel

Code: Detectable Warnings

ANSI 4.27.4

IL 400.310(f) (5)

All stairs except those in dwellings, shall have a detectable warning on the top of stair runs.

IAC 16.705(6)a Steps must have non-slip surface stripes or grooves.

Current: Does not meet requirements - non slip surface, no detectable warning

Recommendation: All stairs except those in dwellings, shall have a detectable warning on the top of stair runs.

Location: East from tunnel

Code: Handrails

ANSI 4.9.6(6)

IL 400.310(f) (4)

Shall be mounted 30" to 34" high measured from the tread at the face of the riser.

IAC 16.705 (5)b Shall be mounted 34" to 38" high.

Current: Meets requirements

Recommendation: none

Location: East from tunnel

Code: Handrail Extensions

ANSI 4.9.4.(2)

IL 400.310(f) (4)

IAC 16.705 (5)b

Handrails shall extend a minimum of 12" beyond the top nosing and 12" plus the tread width beyond the bottom nosing.

Current: Does not meet requirements - no 12 inch extension located at bottom of each floor

Recommendation: Handrails shall extend a minimum of 12" beyond the top nosing and 12" plus the tread width beyond the bottom nosing.

Location: East from tunnel

Code: Risers
ANSI 4.9.2
IL 400.310(f)(3)
IAC 16.705 (5)c, d
Shall be a maximum of 7" in height and stair treads shall be no less than 11" in depth, measured from riser to riser.
Open risers are not permitted on accessible routes.
Current: Meets requirements
Recommendation: none

Stair Doorways
East End, Level 3

Location: East End, Level 3
Code: Door Width
ANSI 4.13.7
IL 400.310(j.6)
IAC 16.705(4)(a)
Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.
Current: Meets requirements
Recommendation: none

Location: East End, Level 3
Code: Landing Clearance at Front Approach Doors
ANSI 4.13.6
IL 400.310(j)
IAC 16.705(4)(b)
Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.
Current: Meets requirements
Recommendation: none

Location: East End, Level 3
Code: Door Opening Effort
ANSI 4.13.11
IL 400.310(j.10)
IAC 16.705(4)(c)
Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.
Current: Meets requirements
Recommendation: none

Location: East End, Level 3
Code: Type of Door Hardware
ANSI 4.13.9
IL 400.310(j.8)
IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements
Recommendation: none

Location: East End, Level 3
Code: Height of Door Hardware
ANSI 4.13.9
IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements
Recommendation: none

Location: East End, Level 3
Code: Thresholds
ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements
Recommendation: none

STAIRS

North West

Location: North West

Code: Steps

ANSI 4.9.3

IL 400.310(f)(1)

IAC 16.705 (5) a, c

Tread nosings shall be rounded or without abrupt edges.

Nosings shall not project more than 1½" past the face of the riser below. On a given flight of steps, all steps should have uniform riser heights and tread depth. Risers shall be a maximum of 7 inches and treads shall be no less than 11 inches in depth measured from riser to riser.

Current: Meets requirements

Recommendation: none

Location: North West

Code: Detectable Warnings

ANSI 4.27.4

IL 400.310(f)(5)

All stairs except those in dwellings, shall have a detectable warning on the top of stair runs.

IAC 16.705(6)a Steps must have non-slip surface stripes or grooves.

Current: Does not meet requirements - non slip strips, no detectable warning

Recommendation: All stairs except those in dwellings, shall have a detectable warning on the top of stair runs

Location: North West

Code: Handrails

ANSI 4.9.6(6)

IL 400.310(f)(4)

Shall be mounted 30" to 34" high measured from the tread at the face of the riser.

IAC 16.705 (5)b Shall be mounted 34" to 38" high.

Current: Meet requirements

Recommendation: none

Location: North West

Code: Handrail Extensions

ANSI 4.9.4.(2)

IL 400.310(f)(4)

IAC 16.705 (5)b

Handrails shall extend a minimum of 12" beyond the top nosing and 12" plus the tread width beyond the bottom nosing.

Current: Meets requirements

Recommendation: none

Location: North West

Code: Risers

ANSI 4.9.2

IL 400.310(f)(3)

IAC 16.705 (5)c, d

Shall be a maximum of 7" in height and stair treads shall be no less than 11" in depth, measured from riser to riser.

Open risers are not permitted on accessible routes.

Current: Meets requirements

Recommendation: none

SANITARY FACILITIES

Annex Bldg 3, Women's

Location: Annex Bldg 3, Women's

Code: Door Width

ANSI 4.13.7

IL 400.310(j).6)

IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meet requirements

Recommendation: none

Location: Annex Bldg 3, Women's

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4)(b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets requirements

Recommendation: none

Location: Annex Bldg 3, Women's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j).10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements
Recommendation: none

Location: Annex Bldg 3, Women's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements
Recommendation: none

Location: Annex Bldg 3, Women's

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements
Recommendation: none

Location: Annex Bldg 3, Women's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements
Recommendation: none

Location: Annex Bldg 3, Women's

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n)(4)

IAC 16.705 (8) a
Toilet rooms shall provide a forward approach space of 30"
by 48". Clear floor space, accessible route and turning
space may overlap.
Current: Meets requirements
Recommendations: none

Location: Annex Bldg 3, Women's
Code: Clear Floor Space at Water Closet Not in Stalls
ANSI 4.16.2
IL 400.310(n) (5) (a)
Water closets not in stalls shall have a minimum clear floor
space of 48" X 56".
IAC 16.705(8) (c) Shall have a minimum clear floor space of
36" X 42" in front of water closet
Current: Meets requirements
Recommendation: none

Location: Annex Bldg 3, Women's
Code: Water Closet
ANSI 4.16.3
IL 400.310(n) (5) (b)
IAC 16.705(8) (d)
Height of water closets should be a minimum of 17" and a
maximum of 19" measured to the top of the toilet seat.
Current: Meets requirements
Recommendation: none

Location: Annex Bldg 3, Women's
Code: Flush Controls
ANSI 4.16.5 & 4.18.4
IL 400.310(n) (3) (b,c)
Flush controls for water closets and urinals shall be
mounted no more than 44" above the floor.
IAC/ICC 604.6
Shall be hand operated or automatic. Controls shall be a
minimum of 15" above the ground or 48" maximum.
Current: Meets requirements
Recommendation: none

Location: Annex Bldg 3, Women's
Code: Sinks with Knee Clearance
ANSI 4.19.2
IL 400.310(n) (7) (b)
IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: Annex Bldg 3, Women's

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Does not meet requirements - Not covered

Recommendation: Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Location: Annex Bldg 3, Women's

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Meets requirements

Recommendation: none

Location: Annex Bldg 3, Women's

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Meets requirements

Recommendation: none

Location: Annex Bldg 3, Women's

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Meets requirements

Recommendation: none

Location: Annex Bldg 3, Women's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Meets requirements

Recommendation: none

Location: Annex Bldg 3, Women's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Meets requirements

Recommendation: none

Location: Annex Bldg 3, Women's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Meets requirements

Recommendation: none

SANITARY FACILITIES

Annex Bldg 3, Men's

Location: Annex Bldg 3, Men's

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meet requirements

Recommendation: none

Location: Annex Bldg 3, Men's

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4) (b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets requirements

Recommendation: none

Location: Annex Bldg 3, Men's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Annex Bldg 3, Men's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4) (c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: Annex Bldg 3, Men's

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Annex Bldg 3, Men's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4) (a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Annex Bldg 3, Men's

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n) (4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirements

Recommendations: none

Location: Annex Bldg 3, Men's

Code: Clear Floor Space at Water Closet Not in Stalls

ANSI 4.16.2

IL 400.310(n) (5) (a)

Water closets not in stalls shall have a minimum clear floor space of 48" X 56".

IAC 16.705(8) (c) Shall have a minimum clear floor space of 36" X 42" in front of water closet

Current: Meets requirements

Recommendation: none

Location: Annex Bldg 3, Men's

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Meets requirements

Recommendation: none

Location: Annex Bldg 3, Men's

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: Annex Bldg 3, Men's

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: Annex Bldg 3, Men's

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Does not meet requirements - Not covered

Recommendation: Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Location: Annex Bldg 3, Men's

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Meets requirements

Recommendation: none

Location: Annex Bldg 3, Men's

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Meets requirements

Recommendation: none

Location: Annex Bldg 3, Men's

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Meets requirements

Recommendation: none

Location: Annex Bldg 3, Men's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Meets requirements

Recommendation: none

Location: Annex Bldg 3, Men's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Meets requirements

Recommendation: none

Location: Annex Bldg 3, Men's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Meets requirements

Recommendation: none

SANITARY FACILITIES

Level 1 Campus Services Men's

Location: Level 1, campus Services Men's

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 1, campus Services Men's

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4) (b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets requirements

Recommendation: none

Location: Level 1, campus Services Men's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 1, campus Services Men's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4) (c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: Level 1, campus Services Men's

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 1, campus Services Men's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4) (a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 1, campus Services Men's

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n) (4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirements

Recommendations: none

Location: Level 1, campus Services Men's

Code: Clear Floor Space at Water Closet Not in Stalls

ANSI 4.16.2

IL 400.310(n) (5) (a)

Water closets not in stalls shall have a minimum clear floor space of 48" X 56".

IAC 16.705(8)(c) Shall have a minimum clear floor space of 36" X 42" in front of water closet
Current: Meets requirement
Recommendation: none

Location: Level 1, campus Services Men's
Code: Doors for Toilet Rooms and Stalls
ANSI 4.17.5, 4.13.5 & 4.22.2
IL 400.310(n)(5)(a)
IAC 16.705(4)(a)
Doors shall have a minimum clear opening of 32".
Current: Meets Requirements
Recommendation: none

Location: Level 1, campus Services Men's
Code: Water Closet
ANSI 4.16.3
IL 400.310(n)(5)(b)
IAC 16.705(8)(d)
Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.
Current: Meets requirements
Recommendation: lower

Location: Level 1, campus Services Men's
Code: Flush Controls
ANSI 4.16.5 & 4.18.4
IL 400.310(n)(3)(b,c)
Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.
IAC/ICC 604.6
Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.
Current: Meets requirements
Recommendation: none

Location: Level 1, campus Services Men's
Code: Sinks with Knee Clearance
ANSI 4.19.2
IL 400.310(n)(7)(b)
IAC 16.705(8)(e)
At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and

30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.
Current: Meets requirements
Recommendation: none

Location: Level 1, campus Services Men's
Code: Insulation of Pipes
ANSI 4.19.4
IL 400.310(n) (7) (d)
IAC 16.705(8) (e)
Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.
Current: Does not meet requirements - not covered
Recommendation: Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Location: Level 1, Campus Services Men's
Code: Mirrors
ANSI 4.19.6
IL 400.310(n) (7) (f)
IAC 16.705(8) (g)
At least one mirror shall be provided with the bottom edge 40" from the floor.
Current: Meets requirements
Recommendation: none

Location: Level 1, Campus Services Men's
Code: Grab Bars
ANSI 4.16.4
IL 400.310(n) (5) (a)
IAC 16.705(8) (b)
Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.
Current: Meets requirements
Recommendation: none

Location: Level 1, Campus Services Men's
Code: Grab Bar Clearance and Diameter
ANSI 4.26.2
IL 400.310(n) (5) (a)
IAC 16.705(8) (b)
Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.
Current: Meets requirements

Recommendation: none

Location: Level 1, Campus Services Men's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Meets requirements

Recommendation: none

Location: Level 1, Campus Services Men's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Meets requirements

Recommendation: none

Location: Level 1, Campus Services Men's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Does not meet requirements - soap 49"

Recommendation: For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

SANITARY FACILITIES

Level 1, Campus Services Women's

Location: Level 1, Campus Services Women's

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 1, Campus Services Women's

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4)(b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets requirements

Recommendation: none

Location: Level 1, Campus Services Women's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 1, Campus Services Women's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: Level 1, Campus Services Women's

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 1, Campus Services Women's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4) (a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 1, Campus Services Women's

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n) (4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirements

Recommendations: none

Location: Level 1, Campus Services Women's

Code: Clear Floor Space at Water Closet Not in Stalls

ANSI 4.16.2

IL 400.310(n) (5) (a)

Water closets not in stalls shall have a minimum clear floor space of 48" X 56".

IAC 16.705(8) (c) Shall have a minimum clear floor space of 36" X 42" in front of water closet

Current: Meets requirements

Recommendation: none

Location: Level 1, Campus Services Women's

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Does not meet requirements - 20"

Recommendation: Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Location: Level 1, Campus Services Women's

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: Level 1, Campus Services Women's

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: Level 1, Campus Services Women's

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Does not meet requirements - not covered

Recommendation: Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Location: Level 1, Campus Services Women's

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Meets requirements

Recommendation: none

Location: Level 1, Campus Services Women's

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Meets requirements

Recommendation: none

Location: Level 1, Campus Services Women's

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Meets requirements

Recommendation: none

Location: Level 1, Campus Services Women's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Meets requirements

Recommendation: none

Location: Level 1, Campus Services Women's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Meets requirements

Recommendation: none

Location: Level 1, Campus Services Women's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Meets requirements

Recommendation: none

SANITARY FACILITIES

Level 1, East Hall Women's

Location: Level 1, East Hall Women's

Code: Door Width

ANSI 4.13.7
IL 400.310(j.6)
IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements
Recommendation: none

Location: Level 1, East Hall Women's
Code: Landing Clearance at Front Approach Doors
ANSI 4.13.6
IL 400.310(j)
IAC 16.705(4)(b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets requirements
Recommendation: none

Location: Level 1, East Hall Women's
Code: Door Opening Effort
ANSI 4.13.11
IL 400.310(j.10)
IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements
Recommendation: none

Location: Level 1, East Hall Women's
Code: Type of Door Hardware
ANSI 4.13.9
IL 400.310(j.8)
IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements
Recommendation: none

Location: Level 1, East Hall Women's

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 1, East Hall Women's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4) (a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 1, East Hall Women's

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n) (4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirements

Recommendations: none

Location: Level 1, East Hall Women's

Code: Clear Floor Space at Water Closet Not in Stalls

ANSI 4.16.2

IL 400.310(n) (5) (a)

Water closets not in stalls shall have a minimum clear floor space of 48" X 56".

IAC 16.705(8) (c) Shall have a minimum clear floor space of 36" X 42" in front of water closet

Current: Meets requirements
Recommendation: none

Location: Level 1, East Hall Women's

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Meets requirements

Recommendation: none

Location: Level 1, East Hall Women's

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: Level 1, East Hall Women's

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: Level 1, East Hall Women's

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Meets requirements
Recommendation: none

Location: Level 1, East Hall Women's

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge
40" from the floor.

Current: Meets requirements

Recommendation: none

Location: Level 1, East Hall Women's

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls
at 33" to 36" and parallel to the floor.

Current: Meets requirements

Recommendation: none

Location: Level 1, East Hall Women's

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 to 1½" and be mounted
with a maximum of 1½" clearance between the bar and the
wall.

Current: Meets requirements

Recommendation: none

Location: Level 1, East Hall Women's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must
be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so
that there is a minimum of 54" from the front end of the
grab bar and a minimum of 12" from the rear end of the grab
bar and the wall behind the water closet.

Current: Meets requirements
Recommendation: none

Location: Level 1, East Hall Women's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Meets requirements

Recommendation: none

Location: Level 1, East Hall Women's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Meets requirements

Recommendation: none

SANITARY FACILITIES

Level 1, East Hall Men's

Location: Level 1, East Hall Men's

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 1, East Hall Men's

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4) (b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets requirements

Recommendation: none

Location: Level 1, East Hall Men's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 1, East Hall Men's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4) (c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: Level 1, East Hall Men's

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 1, East Hall Men's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 1, East Hall Men's

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n)(4)

IAC 16.705(8)(a)

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirements

Recommendations: none

Location: Level 1, East Hall Men's

Code: Clear Floor Space at Water Closet Not in Stalls

ANSI 4.16.2

IL 400.310(n)(5)(a)

Water closets not in stalls shall have a minimum clear floor space of 48" X 56".

IAC 16.705(8)(c) Shall have a minimum clear floor space of 36" X 42" in front of water closet

Current: Meets requirements

Recommendation: none

Location: Level 1, East Hall Men's

Code: Water Closet

ANSI 4.16.3

IL 400.310(n)(5)(b)

IAC 16.705(8) (d)
Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.
Current: Meets requirements
Recommendation: none

Location: Level 1, East Hall Men's
Code: Flush Controls
ANSI 4.16.5 & 4.18.4
IL 400.310(n) (3) (b,c)
Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.
IAC/ICC 604.6
Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.
Current: Meets requirements
Recommendation: none

Location: Level 1, East Hall Men's
Code: Sinks with Knee Clearance
ANSI 4.19.2
IL 400.310(n) (7) (b)
IAC 16.705(8) (e)
At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.
Current: Meets requirements
Recommendation: none

Location: Level 1, East Hall Men's
Code: Insulation of Pipes
ANSI 4.19.4
IL 400.310(n) (7) (d)
IAC 16.705(8) (e)
Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.
Current: Meets requirements
Recommendation: none

Location: Level 1, East Hall Men's
Code: Mirrors
ANSI 4.19.6
IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge
40" from the floor.

Current: Meets requirements

Recommendation: none

Location: Level 1, East Hall Men's

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls
at 33" to 36" and parallel to the floor.

Current: Meets requirements

Recommendation: none

Location: Level 1, East Hall Men's

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 to 1½" and be mounted
with a maximum of 1½" clearance between the bar and the
wall.

Current: Meets requirements

Recommendation: none

Location: Level 1, East Hall Men's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must
be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so
that there is a minimum of 54" from the front end of the
grab bar and a minimum of 12" from the rear end of the grab
bar and the wall behind the water closet.

Current: Meets requirements

Recommendation: none

Location: Level 1, East Hall Men's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)
Grab bars at the back shall not be less than 36" long.
IAC 16.705(8) (b)
Grab bars shall not be less than 24".
Current: Meets requirements
Recommendation: none

Location: Level 1, East Hall Men's
Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers
ANSI 4.27.3
IL 400.310(n) (8)
Where provided, the following requirements shall be met:
1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.
IAC 16.705(8) (g)
At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.
Current: Meets requirements
Recommendation: none

SANITARY FACILITIES

Level 2, East Hall Men's

Location: Level 2, East Hall Men's
Code: Door Width
ANSI 4.13.7
IL 400.310(j).6)
IAC 16.705(4) (a)
Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space."
Current: Meets requirements
Recommendation: none

Location: Level 2, East Hall Men's
Code: Landing Clearance at Front Approach Doors
ANSI 4.13.6
IL 400.310(j)
IAC 16.705(4) (b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall Men's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall Men's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall Men's

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall Men's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall Men's

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n)(4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirements

Recommendations: none

Location: Level 2, East Hall Men's

Code: Unobstructed Space in Toilet Stalls

ANSI 4.17.3

IL 400.310(n)(5)(a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8)c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if provided, shall not encroach into the required space in front of the water closet.

Current: Does not meet requirements - 26"x36"

Recommendations: Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

Location: Level 2, East Hall Men's

Code: Doors for Toilet Rooms and Stalls

ANSI 4.17.5, 4.13.5 & 4.22.2

IL 400.310(n)(5)(a)

IAC 16. 705(4) (a)
Doors shall have a minimum clear opening of 32".

Current: Does not meet requirements - 30"

Recommendation: Doors shall have a minimum clear opening of 32"

Location: Level 2, East Hall Men's

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Does not meet requirements - 15 ½"

Recommendation: Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Location: Level 2, East Hall Men's

Code: Wall Mounted Urinals

ANSI 4.22.5

IL 400.310(n) (6) (b)

IAC 16.705(8) (f)

At least one urinal shall have the elongated rim at a maximum of 17" from the floor.

Current: Does not meet requirements - both at 24 "

Recommendation: At least one urinal shall have the elongated rim at a maximum of 17" from the floor.

Location: Level 2, East Hall Men's

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall Men's

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall Men's

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Does not meet requirements - not covered

Recommendation: Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Location: Level 2, East Hall Men's

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Does not meet requirements - 47"

Recommendation: At least one mirror shall be provided with the bottom edge 40" from the floor.

Location: Level 2, East Hall Men's

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Does not meet requirements - mounted on sides of water closet from floor up

Recommendation: mount appropriate grab bars on walls

Location: Level 2, East Hall Men's

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Does not meet requirements - mounted on sides of water closet from floor up

Recommendation: mount appropriate grab bars on walls

Location: Level 2, East Hall Men's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Does not meet requirements - mounted on sides of water closet from floor up

Recommendation: mount appropriate grab bars on walls

Location: Level 2, East Hall Men's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Does not meet requirements - not present

Recommendation: mount appropriate grab bars on back walls

Location: Level 2, East Hall Men's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Meets requirements

Recommendation: none

SANITARY FACILITIES

Level 2, East Hall Women's

Location: Level 2, East Hall Women's

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space."

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall Women's

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4) (b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall Women's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall Women's

Code: Type of Door Hardware

ANSI 4.13.9
IL 400.310(j.8)
IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall Women's

Code: Height of Door Hardware

ANSI 4.13.9
IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall Women's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall Women's

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3
IL 400.310(n)(4)
IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirements

Recommendations: none

Location: Level 2, East Hall Women's

Code: Unobstructed Space in Toilet Stalls

ANSI 4.17.3

IL 400.310(n) (5) (a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8)c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if provided, shall not encroach into the required space in front of the water closet.

Current: Does not meet requirements - 26"x36"

Recommendations: Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

Location: Level 2, East Hall Women's

Code: Doors for Toilet Rooms and Stalls

ANSI 4.17.5, 4.13.5 & 4.22.2

IL 400.310(n) (5) (a)

IAC 16.705(4) (a)

Doors shall have a minimum clear opening of 32".

Current: Does not meet requirements - 30"

Recommendation: Doors shall have a minimum clear opening of 32"

Location: Level 2, East Hall Women's

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Does not meet requirements - 15 ½"

Recommendation: Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Location: Level 2, East Hall Women's

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall Women's

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall Women's

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Does not meet requirements - not covered

Recommendation: Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Location: Level 2, East Hall Women's

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Does not meet requirements - 47"

Recommendation: At least one mirror shall be provided with the bottom edge 40" from the floor.

Location: Level 2, East Hall Women's

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Does not meet requirements - mounted on sides of water closet from floor up

Recommendation: mount appropriate grab bars on walls

Location: Level 2, East Hall Women's

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of $1\frac{1}{4}$ " to $1\frac{1}{2}$ " and be mounted with a maximum of $1\frac{1}{2}$ " clearance between the bar and the wall.

Current: Does not meet requirements - mounted on sides of water closet from floor up

Recommendation: mount appropriate grab bars on walls

Location: Level 2, East Hall Women's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Does not meet requirements - mounted on sides of water closet from floor up

Recommendation: mount appropriate grab bars on walls

Location: Level 2, East Hall Women's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Does not meet requirements - not present

Recommendation: mount appropriate grab bars on back walls

Location: Level 2, East Hall Women's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Meets requirements

Recommendation: none

SANITARY FACILITIES

Level 3, East Hall Faculty Women's

Location: Level 3, East Hall Faculty Women's

Code: Door Width

ANSI 4.13.7

IL 400.310(j).6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Does not meet requirements - 29"

Recommendation: Doors shall have a clear opening of no less than 32" when open.

Location: Level 3, East Hall Faculty Women's

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4) (b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Does not meet requirements - 36" x 33"

Recommendation: Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Location: Level 3, East Hall Faculty Women's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 3, East Hall Faculty Women's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: Level 3, East Hall Faculty Women's

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 3, East Hall Faculty Women's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed ¾" in height for exterior sliding doors, or ½" for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4) (a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 3, East Hall Faculty Women's

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n) (4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirements

Recommendations: none

Location: Level 3, East Hall Faculty Women's

Code: Unobstructed Space in Toilet Stalls

ANSI 4.17.3

IL 400.310(n) (5) (a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8)c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if provided, shall not encroach into the required space in front of the water closet.

Current: Does not meet requirements - 34 $\frac{1}{2}$ " x 28"

Recommendations: Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

Location: Level 3, East Hall Faculty Women's

Code: Doors for Toilet Rooms and Stalls

ANSI 4.17.5, 4.13.5 & 4.22.2

IL 400.310(n) (5) (a)

IAC 16.705(4) (a)

Doors shall have a minimum clear opening of 32".

Current: Does not meet requirements - 22"

Recommendation: Doors shall have a minimum clear opening of 32".

Location: Level 3, East Hall Faculty Women's

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Does not meet requirements - 15"

Recommendation: Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Location: Level 3, East Hall Faculty Women's

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: Level 3, East Hall Faculty Women's

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: Level 3, East Hall Faculty Women's

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Does not meet requirements - not covered

Recommendation: Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Location: Level 3, East Hall Faculty Women's

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Does not meet requirements - 47"

Recommendation: At least one mirror shall be provided with the bottom edge 40" from the floor.

***** Please Note: There are no grab bars installed, please look at requirements below.**

Location: Level 3, East Hall Faculty Women's none in stalls

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Does not meet requirements

Recommendation: Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Location: Level 3, East Hall Faculty Women's

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Does not meet requirements

Recommendation: Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Location: Level 3, East Hall Faculty Women's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8)(b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Does not meet requirements

Recommendation: Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

Location: Level 3, East Hall Faculty Women's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n)(5)(b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8)(b)

Grab bars shall not be less than 24".

Current: Does not meet requirements

Recommendation: Grab bars at the back shall not be less than 36" long.

Location: Level 3, East Hall Faculty Women's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n)(8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8)(g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Does not meet requirements - Towels 64 ½"

Recommendation: For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

SANITARY FACILITIES

Level 3, East Hall Faculty Men's

Location: Level 3, East Hall Faculty Men's

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Does not meet requirements - 29"

Recommendation: Doors shall have a clear opening of no less than 32" when open.

Location: Level 3, East Hall Faculty Men's

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4) (b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Does not meet requirements - 32"x 32"

Recommendation: Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Location: Level 3, East Hall Faculty Men's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 3, East Hall Faculty Men's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4) (c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: Level 3, East Hall Faculty Men's

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 3, East Hall Faculty Men's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4) (a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 3, East Hall Faculty Men's

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n) (4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirements

Recommendations: none

Location: Level 3, East Hall Faculty Men's

Code: Unobstructed Space in Toilet Stalls

ANSI 4.17.3

IL 400.310(n) (5) (a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8)c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if provided, shall not encroach into the required space in front of the water closet.

Current: Does not meet requirements - 31"x35"

Recommendations: Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

Location: Level 3, East Hall Faculty Men's

Code: Doors for Toilet Rooms and Stalls

ANSI 4.17.5, 4.13.5 & 4.22.2

IL 400.310(n) (5) (a)

IAC 16.705(4) (a)

Doors shall have a minimum clear opening of 32".

Current: Does not meet requirements - 22"

Recommendation: Doors shall have a minimum clear opening of 32".

Location: Level 3, East Hall Faculty Men's

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Does not meet requirements - 14"

Recommendation: Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Location: Level 3, East Hall Faculty Men's

Code: Wall Mounted Urinals

ANSI 4.22.5

IL 400.310(n) (6) (b)

IAC 16.705(8) (f)

At least one urinal shall have the elongated rim at a maximum of 17" from the floor.

Current: Does not meet requirements - 24"

Recommendation: At least one urinal shall have the elongated rim at a maximum of 17" from the floor.

Location: Level 3, East Hall Faculty Men's

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: Level 3, East Hall Faculty Men's

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: Level 3, East Hall Faculty Men's

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Does not meet requirements - not covered

Recommendation: Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Location: Level 3, East Hall Faculty Men's

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Does not meet requirements - 47 "

Recommendation: At least one mirror shall be provided with the bottom edge 40" from the floor.

*** Please Note: There are no grab bars installed, please look at requirements below.

Location: Level 3, East Hall Faculty Men's

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Does not meet requirements

Recommendation: Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Location: Level 3, East Hall Faculty Men's

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Does not meet requirements

Recommendation: Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Location: Level 3, East Hall Faculty Men's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Does not meet requirements

Recommendation: Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

Location: Level 3, East Hall Faculty Men's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Does not meet requirements

Recommendation: Grab bars at the back shall not be less than 36" long.

Location: Level 3, East Hall Faculty Men's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Does not meet requirements - Towel 65"

Recommendation: For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

SANITARY FACILITIES

Level 3, South Hall Faculty Women's

Location: Level 3, South Hall Faculty Women's

Code: Door Width

ANSI 4.13.7

IL 400.310(j).6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Does not meet requirements - 25"

Recommendation: Doors shall have a clear opening of no less than 32"

Location: Level 3, South Hall Faculty Women's

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4)(b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets requirements

Recommendation: none

Location: Level 3, South Hall Faculty Women's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 3, South Hall Faculty Women's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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 or the wrist to operate. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Does not meet requirements - Knob handle

Recommendation: 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 or the wrist to operate. Lever-

operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Location: Level 3, South Hall Faculty Women's

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 3, South Hall Faculty Women's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 3, South Hall Faculty Women's

Code: Unobstructed Space in Toilet Stalls

ANSI 4.17.3

IL 400.310(n)(5)(a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8)c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if provided, shall not encroach into the required space in front of the water closet.

Current: Does not meet requirements - 37"x54"

Recommendations: Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

Location: Level 3, South Hall Faculty Women's

Code: Doors for Toilet Rooms and Stalls

ANSI 4.17.5, 4.13.5 & 4.22.2

IL 400.310(n) (5) (a)

IAC 16. 705(4) (a)

Doors shall have a minimum clear opening of 32".

Current: Does not meet requirements - 25"

Recommendation: Doors shall have a minimum clear opening of 32".

Location: Level 3, South Hall Faculty Women's

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Does not meet requirements - 15 ½"

Recommendation: Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Location: Level 3, South Hall Faculty Women's

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: Level 3, South Hall Faculty Women's

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and

30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.
Current: Meets requirements
Recommendation: none

Location: Level 3, South Hall Faculty Women's

Code: Insulation of Pipes
ANSI 4.19.4
IL 400.310(n) (7) (d)
IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Does not meet requirements - Not covered

Recommendation: Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Location: Level 3, South Hall Faculty Women's

Code: Mirrors
ANSI 4.19.6
IL 400.310(n) (7) (f)
IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Does not meet requirements - 47"

Recommendation: At least one mirror shall be provided with the bottom edge 40" from the floor.

*****Please Note : There are no grab bars present. Please refer to notes below**

Location: Level 3, South Hall Faculty Women's

Code: Grab Bars
ANSI 4.16.4
IL 400.310(n) (5) (a)
IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Does not meet requirements

Recommendation: Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Location: Level 3, South Hall Faculty Women's

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Does not meet requirements

Recommendation: Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Location: Level 3, South Hall Faculty Women's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Does not meet requirements

Recommendation: Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

Location: Level 3, South Hall Faculty Women's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Does not meet requirements

Recommendation: Grab bars at the back shall not be less than 36" long.

Location: Level 3, South Hall Faculty Women's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Does not meet requirements - Towels 59"

Recommendation: For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

SANITARY FACILITIES

Level 3, South Hall Faculty Men's

Location: Level 3, South Hall Faculty Men's

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Does not meet requirements - 25"

Recommendation: Doors shall have a clear opening of no less than 32"

Location: Level 3, South Hall Faculty Men's

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4) (b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets requirements

Recommendation: none

Location: Level 3, South Hall Faculty Men's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 3, South Hall Faculty Men's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Does not meet requirements - Knob handle

Recommendation: 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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Location: Level 3, South Hall Faculty Men's

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 3, South Hall Faculty Men's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed ¾" in height for exterior sliding doors, or ½" for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4) (a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 3, South Hall Faculty Men's

Code: Unobstructed Space in Toilet Stalls

ANSI 4.17.3

IL 400.310(n) (5) (a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8)c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if provided, shall not encroach into the required space in front of the water closet.

Current: Does not meet requirements - 37"x54"

Recommendations: Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

Location: Level 3, South Hall Faculty Men's

Code: Doors for Toilet Rooms and Stalls

ANSI 4.17.5, 4.13.5 & 4.22.2

IL 400.310(n) (5) (a)

IAC 16. 705(4) (a)

Doors shall have a minimum clear opening of 32".

Current: Does not meet requirements - 25"

Recommendation: Doors shall have a minimum clear opening of 32".

Location: Level 3, South Hall Faculty Men's

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Does not meet requirements - 15 $\frac{1}{2}$ "

Recommendation: Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Location: Level 3, South Hall Faculty Men's

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: Level 3, South Hall Faculty Men's

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: Level 3, South Hall Faculty Men's

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Does not meet requirements - Not covered

Recommendation: Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Location: Level 3, South Hall Faculty Men's

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Does not meet requirements - 47"

Recommendation: At least one mirror shall be provided with the bottom edge 40" from the floor.

*****Please Note : There are no grab bars present. Please refer to notes below**

Location: Level 3, South Hall Faculty Men's

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Does not meet requirements

Recommendation: Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Location: Level 3, South Hall Faculty Men's

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Does not meet requirements

Recommendation: Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Location: Level 3, South Hall Faculty Men's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Does not meet requirements

Recommendation: Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

Location: Level 3, South Hall Faculty Men's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Does not meet requirements

Recommendation: Grab bars at the back shall not be less than 36" long.

Location: Level 3, South Hall Faculty Men's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Does not meet requirements - Towels 59"

Recommendation: For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

SANITARY FACILITIES

Level 3, South Hall Women's

Location: Level 3, South Hall Women's

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a

series. The swing shall be in the same direction or away from open space.
Current: Meets requirements
Recommendation: none

Location: Level 3, South Hall Women's
Code: Landing Clearance at Front Approach Doors
ANSI 4.13.6
IL 400.310(j)
IAC 16.705(4)(b)
Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.
Current: Meets requirements
Recommendation: none

Location: Level 3, South Hall Women's
Code: Door Opening Effort
ANSI 4.13.11
IL 400.310(j.10)
IAC 16.705(4)(c)
Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.
Current: Meets requirements
Recommendation: none

Location: Level 3, South Hall Women's
Code: Type of Door Hardware
ANSI 4.13.9
IL 400.310(j.8)
IAC 16.705(4)(c)
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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.
Current: Meets requirements
Recommendation: none

Location: Level 3, South Hall Women's
Code: Height of Door Hardware
ANSI 4.13.9
IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Does not meet requirements - Button at 49"

Recommendation: Hand activated door opening hardware shall be no higher than 48" above the floor.

Location: Level 3, South Hall Women's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 3, South Hall Women's

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n)(4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets Requirements

Recommendations: None

Location: Level 3, South Hall Women's

Code: Unobstructed Space in Toilet Stalls

ANSI 4.17.3

IL 400.310(n)(5)(a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8)c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if

provided, shall not encroach into the required space in front of the water closet.
Current: Meets requirements
Recommendations: None

Location: Level 3, South Hall Women's
Code: Doors for Toilet Rooms and Stalls
ANSI 4.17.5, 4.13.5 & 4.22.2
IL 400.310(n) (5) (a)
IAC 16. 705(4) (a)
Doors shall have a minimum clear opening of 32".

Current: Meets requirements
Recommendation: none

Location: Level 3, South Hall Women's
Code: Water Closet
ANSI 4.16.3
IL 400.310(n) (5) (b)
IAC 16.705(8) (d)
Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.
Current: Meets requirements
Recommendation: none

Location: Level 3, South Hall Women's
Code: Flush Controls
ANSI 4.16.5 & 4.18.4
IL 400.310(n) (3) (b,c)
Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.
IAC/ICC 604.6
Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.
Current: Meets requirements, Motion censored
Recommendation: none

Location: Level 3, South Hall Women's
Code: Sinks with Knee Clearance
ANSI 4.19.2
IL 400.310(n) (7) (b)
IAC 16.705(8) (e)
At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of

bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: Level 3, South Hall Women's

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Meets requirements

Recommendation: none

Location: Level 3, South Hall Women's

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Meets requirements

Recommendation: none

Location: Level 3, South Hall Women's

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Meets requirements

Recommendation: none

Location: Level 3, South Hall Women's

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Meets requirements

Recommendation: none

Location: Level 3, South Hall Women's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Meets requirements

Recommendation: none

Location: Level 3, South Hall Women's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Meets requirements

Recommendation: none

Location: Level 3, South Hall Women's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Meets requirements

Recommendation: none

WATER FOUNTAINS

Annex Bldg. 3 Tunnel

Location: Annex Bldg. 3 Tunnel

Code: Spout

ANSI 4.15.3, 4.15.4 & 4.25.4

IL 400.310(L) (3)

IAC 16.705 (9)

The spout shall be at the front of the unit and direct water flow parallel to the front of the unit.

Current: Meets requirements

Recommendation: none

Location: Annex Bldg. 3 Tunnel

Code: Type of Controls

ANSI 4.15.4

IL 400.310(L) (3)

IAC 16.705(9)

Controls shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist

Current: Meets requirements

Recommendation: none

Location: Annex Bldg. 3 Tunnel

Code: Clear Floor Space

ANSI 4.15.5(2)

IL 400.310(L) (3)

All unites must have a clear floor space of 30" X 48". A forward approach must be utilized for a wall unit and a side approach for free standing or built-in units.

IAC 16.705(a)

The alcove shall not be less than 32" in width.

Current: Meets requirements

Recommendation: none

Location: Annex Bldg. 3 Tunnel

Code: Location of Water Spout

ANSI 4.15.2

IL 400.310(L) (3)

IAC 16.705(9)

Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Current: Meets requirements

Recommendation: none

Location: Annex Bldg. 3 Tunnel

Code: Water Fountain Depth and Knee Space

ANSI 4.15.5

IL 400.310(L) (3)

IAC 16.705(9)

Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

Current: Meets requirements

Recommendation: raise

WATER FOUNTAINS

Level 1, East Hall

Location: Level 1, East Hall

Code: Spout

ANSI 4.15.3, 4.15.4 & 4.25.4

IL 400.310(L) (3)

IAC 16.705 (9)

The spout shall be at the front of the unit and direct water flow parallel to the front of the unit.

Current: Meets requirements

Recommendation: none

Location: Level 1, East Hall

Code: Type of Controls

ANSI 4.15.4

IL 400.310(L) (3)

IAC 16.705(9)

Controls shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist.

Current: Meets requirements

Recommendation: none

Location: Level 1, East Hall

Code: Clear Floor Space

ANSI 4.15.5(2)

IL 400.310(L) (3)

All unites must have a clear floor space of 30" X 48". A forward approach must be utilized for a wall unit and a side approach for free standing or built-in units.

IAC 16.705(a)

The alcove shall not be less than 32" in width.

Current: Meets requirements

Recommendation: none

Location: Level 1, East Hall

Code: Location of Water Spout

ANSI 4.15.2

IL 400.310(L) (3)

IAC 16.705(9)

Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Current: Does not meet requirements - 38"

Recommendation: Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Location: Level 1, East Hall

Code: Water Fountain Depth and Knee Space

ANSI 4.15.5

IL 400.310(L) (3)

IAC 16.705(9)

Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

Current: Meets requirements

Recommendation: none

WATER FOUNTAINS

Level 2, East Hall

Location: Level 2, East Hall

Code: Spout

ANSI 4.15.3, 4.15.4 & 4.25.4

IL 400.310(L) (3)

IAC 16.705 (9)

The spout shall be at the front of the unit and direct water flow parallel to the front of the unit.

Current: Present

Recommendation: none

Location: Level 2, East Hall

Code: Type of Controls

ANSI 4.15.4

IL 400.310(L) (3)

IAC 16.705(9)

Controls shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall

Code: Clear Floor Space

ANSI 4.15.5(2)

IL 400.310(L) (3)

All unites must have a clear floor space of 30" X 48". A forward approach must be utilized for a wall unit and a side approach for free standing or built-in units.

IAC 16.705(a)

The alcove shall not be less than 32" in width.

Current: Meets requirements

Recommendation: none

Location: Level 2, East Hall

Code: Location of Water Spout

ANSI 4.15.2

IL 400.310(L) (3)

IAC 16.705(9)

Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Current: Does not meet requirements - 43 ½ "

Recommendation: Spouts shall be at the front of the water fountain and no higher than 36" above the floor or place sign referring to accessible fountain elsewhere

Location: Level 2, East Hall

Code: Water Fountain Depth and Knee Space

ANSI 4.15.5

IL 400.310(L) (3)

IAC 16.705(9)

Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

Current: Does not meet requirements - 14" h 13" d

Recommendation: Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

WATER FOUNTAINS

Level 3, East Hall

Location: Level 3, East Hall

Code: Spout

ANSI 4.15.3, 4.15.4 & 4.25.4

IL 400.310(L) (3)

IAC 16.705 (9)

The spout shall be at the front of the unit and direct water flow parallel to the front of the unit.

Current: Meets requirements

Recommendation: none

Location: Level 3, East Hall

Code: Type of Controls

ANSI 4.15.4

IL 400.310(L) (3)

IAC 16.705(9)

Controls shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist.

Current: Meets requirements

Recommendation: none

Location: Level 3, East Hall

Code: Clear Floor Space

ANSI 4.15.5(2)

IL 400.310(L) (3)

All unites must have a clear floor space of 30" X 48". A forward approach must be utilized for a wall unit and a side approach for free standing or built-in units.

IAC 16.705(a)

The alcove shall not be less than 32" in width.

Current: Meets requirements

Recommendation: none

Location: Level 3, East Hall

Code: Location of Water Spout

ANSI 4.15.2

IL 400.310(L) (3)

IAC 16.705(9)

Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Current: Does not meet requirements - 43 ½ "

Recommendation: Spouts shall be at the front of the water fountain and no higher than 36" above the floor or place sign referring to accessible fountain elsewhere

Location: Level 3, East Hall

Code: Water Fountain Depth and Knee Space

ANSI 4.15.5

IL 400.310(L) (3)

IAC 16.705(9)

Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

Current: Does not meet requirements - 14" h 13" d

Recommendation: Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

WATER FOUNTAINS

Level 1, Track

Location: Level 1, Track

Code: Spout

ANSI 4.15.3, 4.15.4 & 4.25.4

IL 400.310(L) (3)

IAC 16.705 (9)

The spout shall be at the front of the unit and direct water flow parallel to the front of the unit.

Current: Meets requirements

Recommendation: none

Location: Level 1, Track

Code: Type of Controls

ANSI 4.15.4

IL 400.310(L) (3)

IAC 16.705(9)

Controls shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist.

Current: Meets requirements

Recommendation: none

Location: Level 1, Track

Code: Clear Floor Space

ANSI 4.15.5(2)

IL 400.310(L) (3)

All unites must have a clear floor space of 30" X 48". A forward approach must be utilized for a wall unit and a side approach for free standing or built-in units.

IAC 16.705(a)

The alcove shall not be less than 32" in width.

Current: Meets requirements

Recommendation: none

Location: Level 1, Track

Code: Location of Water Spout

ANSI 4.15.2

IL 400.310(L) (3)

IAC 16.705(9)

Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Current: Does not meet requirements - 45"

Recommendation: Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Location: Level 1, Track

Code: Water Fountain Depth and Knee Space

ANSI 4.15.5

IL 400.310(L) (3)

IAC 16.705(9)

Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

Current: Does not meet requirements - 12"x14"

Recommendation: Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

WARNING SIGNS AND HAZARDS/CONTROLS/SIGNS AND IDENTIFICATION

Level 1

Location: Level 1

Code: Signs

ANSI 4.30.2, 4.30.3, 4.30.4, 4.30.5, 4.30.6

IL 400.310(u)

IAC 16.705(11) (c)

All sign identification that provides emergency information, general circulation directions, or identifies rooms and spaces shall comply with the following:

- (31) Letters and numbers on signs shall have a width-to-height ratio of 3:5 and 1:1 and a stroke width-to-height ratio between 1:5 and 1:10.
- (32) Characters and symbols shall contrast with their background either light characters on a dark background or dark characters on a light background.
- (33) Letters and numbers on signs shall be raised or incised 1/32" minimum and shall be sans serif

characters. Raised characters or symbols shall be at least 5/8" high but no higher than 2". Indented characters or symbols shall have a stroke width at least 1/4". Symbols or pictographs on signs shall be raised or indented 1/32" minimum.

(ANSI - Characters on signs raised and accompanied by Grade II Braille. Signs mounted with their centerline 60" above the ground)

- (34) If accessible facilities are identified, then the international symbol of accessibility shall be used.
- (35) Signs shall be provided at the following locations:
 - a) passenger loading zones
 - b) accessible entrances
 - c) accessible toilet rooms, bathing and shower facilities
 - d) accessible parking spaces

Location: Level 1

Code: Signage

IAC 16.705(11) (1,b)

All signage that provides emergency information or general circulation directions or identifies rooms and spaces shall comply with the following:

- (m) Identification - raised or recessed letters or other types of identification shall be placed in a standard and convenient place.
- (n) Doors to hazardous areas - doors not intended for normal use and which may prove dangerous if a blind person were to exit or enter, shall be identifiable by the knurling of the door knob or handle.

Location: Level 1

Code: Tactile Warnings on Doors to Hazardous Areas

IL 400.310(t) (2)

Textured contact surfaces shall be used on door handles to denote entry to hazardous areas.

IAC 16.705(11) (b)

Shall have knurling of the door knob or handle.

Current: Hazardous areas not present or unknown during audit

Recommendation: none

Location: Level 1

Code: Low-Hanging Signs, Ceilings Lights and Fixtures

ANSI 4.4.2

IL 400.310(a) (10)

Shall be avoided if they protrude into corridors or passageways. A minimum height of 80" from the floor is required. If objects mounted to the wall have leading edges between 27" and 80" from the floor, do they project less than 4" into the pathway? Free standing objects mounted on posts with leading edges between 27" and 80" high must project less than 12" into the route of travel. Must be an accessible path at least 36" clear alongside the protruding object.

IAC/ICC 702.3.3.2

Appliances on ceilings where height exceeds 30 feet, appliances shall be suspended from the ceiling to a height of 30 feet maximum above the floor.

Current: Meets Requirements

Recommendation: none

Location: Level 1

Code: Controls for Lights, Heat, Etc.

ANSI 4.27(1)(2)(3)

IL 400.310(or

IAC 16.705(13)(b)

Highest operable part of all controls, dispensers, receptacles, and other operable equipment shall be placed within 48" of the floor for forward approach, between 9" and 54" from the floor for a side reach over an obstruction.

Current: Meets requirements

Recommendation: none

Location: Level 1

Code: Alarms

ANSI 4.13(14)

IL 400.310(s)

Switches, alarms and similar devices should be placed no higher than 40" above the floor.

IAC/ICC 702.3.3.1

Devices shall be 80" minimum and 96" maximum and placed above the floor, measured to the bottom of the appliance.

Current: Does not meet requirements - Alarms are 47" or higher

Recommendation: Switches, alarms and similar devices should be placed no higher than 40" above the floor.

Location: Level 1

Code: Audible Warning Signals

ANSI 4.28.2

IL 400.310(s)(2)

IAC 16.705(12)(a)

Shall accompany visual warning signals. Audible alarms must exceed prevailing sound level by 15 decibels but must not exceed 120 decibels.

Current: Unable to test decibels

Recommendation: Tech to check accuracy of decibels

Location: Level 1

Code: Visual Warning Signals

ANSI 4.28.1 and 4.28.3

IL 400.310(s) (3)

IAC 16.705(12) (b)

Visual Alarms shall be flashing lights arranged to flash in conjunction with the audible emergency alarms. The flashing frequency of visual alarms shall be a minimum of 1 Hz and a maximum of 3 Hz. The intensity shall be a minimum of 75 candela. Appliance shall be placed 80" above the highest floor level or within the space or 6" below the ceiling (whichever is lower).

Current: Meets requirements

Recommendation: none

WARNING SIGNS AND HAZARDS/CONTROLS/SIGNS AND IDENTIFICATION Level 2

Location: Level 2

Code: Signs

ANSI 4.30.2, 4.30.3, 4.30.4, 4.30.5, 4.30.6

IL 400.310(u)

IAC 16.705(11) (c)

All sign identification that provides emergency information, general circulation directions, or identifies rooms and spaces shall comply with the following:

- (36) Letters and numbers on signs shall have a width-to-height ratio of 3:5 and 1:1 and a stroke width-to-height ratio between 1:5 and 1:10.
- (37) Characters and symbols shall contrast with their background either light characters on a dark background or dark characters on a light background.
- (38) Letters and numbers on signs shall be raised or incised $\frac{1}{32}$ " minimum and shall be sans serif characters. Raised characters or symbols shall be at least $\frac{5}{8}$ " high but no higher than 2". Indented characters or symbols shall have a stroke width at least $\frac{1}{4}$ ". Symbols or pictographs on signs shall be raised or indented $\frac{1}{32}$ " minimum.

(ANSI - Characters on signs raised and accompanied by Grade II Braille. Signs mounted with their centerline 60" above the ground)

- (39) If accessible facilities are identified, then the international symbol of accessibility shall be used.
- (40) Signs shall be provided at the following locations:
 - a) passenger loading zones
 - b) accessible entrances
 - c) accessible toilet rooms, bathing and shower facilities
 - d) accessible parking spaces

Location: Level 2

Code: Signage

IAC 16.705(11) (1,b)

All signage that provides emergency information or general circulation directions or identifies rooms and spaces shall comply with the following:

- (o) Identification - raised or recessed letters or other types of identification shall be placed in a standard and convenient place.
- (p) Doors to hazardous areas - doors not intended for normal use and which may prove dangerous if a blind person were to exit or enter, shall be identifiable by the knurling of the door knob or handle.

Location: Level 2

Code: Tactile Warnings on Doors to Hazardous Areas

IL 400.310(t) (2)

Textured contact surfaces shall be used on door handles to denote entry to hazardous areas.

IAC 16.705(11) (b)

Shall have knurling of the door knob or handle.

Current: Hazardous areas not present or unknown during audit

Recommendation: none

Location: Level 2

Code: Low-Hanging Signs, Ceilings Lights and Fixtures

ANSI 4.4.2

IL 400.310(a) (10)

Shall be avoided if they protrude into corridors or passageways. A minimum height of 80" from the floor is required. If objects mounted to the wall have leading edges between 27" and 80" from the floor, do they project less than 4" into the pathway? Free standing objects mounted on posts with leading edges between 27" and 80" high must

project less than 12" into the route of travel. Must be an accessible path at least 36" clear alongside the protruding object.

IAC/ICC 702.3.3.2

Appliances on ceilings where height exceeds 30 feet, appliances shall be suspended from the ceiling to a height of 30 feet maximum above the floor.

Current: Meets Requirements

Recommendation: none

Location: Level 2

Code: Controls for Lights, Heat, Etc.

ANSI 4.27(1)(2)(3)

IL 400.310(or

IAC 16.705(13)(b)

Highest operable part of all controls, dispensers, receptacles, and other operable equipment shall be placed within 48" of the floor for forward approach, between 9" and 54" from the floor for a side reach over an obstruction.

Current: Meets requirements

Recommendation: none

Location: Level 2

Code: Alarms

ANSI 4.13(14)

IL 400.310(s)

Switches, alarms and similar devices should be placed no higher than 40" above the floor.

IAC/ICC 702.3.3.1

Devices shall be 80" minimum and 96" maximum and placed above the floor, measured to the bottom of the appliance.

Current: Does not meet requirements - 47" or higher

Recommendation: Switches, alarms and similar devices should be placed no higher than 40" above the floor.

Location: Level 2

Code: Audible Warning Signals

ANSI 4.28.2

IL 400.310(s)(2)

IAC 16.705(12)(a)

Shall accompany visual warning signals. Audible alarms must exceed prevailing sound level by 15 decibels but must not exceed 120 decibels.

Current: Unable to test decibels

Recommendation: Tech to check accuracy of decibels

Location: Level 2

Code: Visual Warning Signals

ANSI 4.28.1 and 4.28.3

IL 400.310(s) (3)

IAC 16.705(12) (b)

Visual Alarms shall be flashing lights arranged to flash in conjunction with the audible emergency alarms. The flashing frequency of visual alarms shall be a minimum of 1 Hz and a maximum of 3 Hz. The intensity shall be a minimum of 75 candela. Appliance shall be placed 80" above the highest floor level or within the space or 6" below the ceiling (whichever is lower).

Current: Meets requirements

Recommendation: none

WARNING SIGNS AND HAZARDS/CONTROLS/SIGNS AND IDENTIFICATION

Level 3

Location: Level 3

Code: Signs

ANSI 4.30.2, 4.30.3, 4.30.4, 4.30.5, 4.30.6

IL 400.310(u)

IAC 16.705(11) (c)

All sign identification that provides emergency information, general circulation directions, or identifies rooms and spaces shall comply with the following:

- (41) Letters and numbers on signs shall have a width-to-height ratio of 3:5 and 1:1 and a stroke width-to-height ratio between 1:5 and 1:10.
- (42) Characters and symbols shall contrast with their background either light characters on a dark background or dark characters on a light background.
- (43) Letters and numbers on signs shall be raised or incised 1/32" minimum and shall be sans serif characters. Raised characters or symbols shall be at least 5/8" high but no higher than 2". Indented characters or symbols shall have a stroke width at least 1/4". Symbols or pictographs on signs shall be raised or indented 1/32" minimum.

(ANSI - Characters on signs raised and accompanied by Grade II Braille. Signs mounted with their centerline 60" above the ground)

- (44) If accessible facilities are identified, then the international symbol of accessibility shall be used.
- (45) Signs shall be provided at the following locations:
 - a) passenger loading zones

- b) accessible entrances
- c) accessible toilet rooms, bathing and shower facilities
- d) accessible parking spaces

Location: Level 3

Code: Signage

IAC 16.705(11) (1,b)

All signage that provides emergency information or general circulation directions or identifies rooms and spaces shall comply with the following:

- (q) Identification - raised or recessed letters or other types of identification shall be placed in a standard and convenient place.
- (r) Doors to hazardous areas - doors not intended for normal use and which may prove dangerous if a blind person were to exit or enter, shall be identifiable by the knurling of the door knob or handle.

Location: Level 3

Code: Tactile Warnings on Doors to Hazardous Areas

IL 400.310(t) (2)

Textured contact surfaces shall be used on door handles to denote entry to hazardous areas.

IAC 16.705(11) (b)

Shall have knurling of the door knob or handle.

Current: Hazardous areas not present or unknown during audit

Recommendation: none

Location: Level 3

Code: Low-Hanging Signs, Ceilings Lights and Fixtures

ANSI 4.4.2

IL 400.310(a) (10)

Shall be avoided if they protrude into corridors or passageways. A minimum height of 80" from the floor is required. If objects mounted to the wall have leading edges between 27" and 80" from the floor, do they project less than 4" into the pathway? Free standing objects mounted on posts with leading edges between 27" and 80" high must project less than 12" into the route of travel. Must be an accessible path at least 36" clear alongside the protruding object.

IAC/ICC 702.3.3.2

Appliances on ceilings where height exceeds 30 feet, appliances shall be suspended from the ceiling to a height of 30 feet maximum above the floor.

Current: Meets Requirements

Recommendation: none

Location: Level 3

Code: Controls for Lights, Heat, Etc.

ANSI 4.27(1)(2)(3)

IL 400.310(or

IAC 16.705(13)(b)

Highest operable part of all controls, dispensers, receptacles, and other operable equipment shall be placed within 48" of the floor for forward approach, between 9" and 54" from the floor for a side reach over an obstruction.

Current: Meets requirements

Recommendation: none

Location: Level 3

Code: Alarms

ANSI 4.13(14)

IL 400.310(s)

Switches, alarms and similar devices should be placed no higher than 40" above the floor.

IAC/ICC 702.3.3.1

Devices shall be 80" minimum and 96" maximum and placed above the floor, measured to the bottom of the appliance.

Current: Does not meet requirements - 47" or higher

Recommendation: Switches, alarms and similar devices should be placed no higher than 40" above the floor.

Location: Level 3

Code: Audible Warning Signals

ANSI 4.28.2

IL 400.310(s)(2)

IAC 16.705(12)(a)

Shall accompany visual warning signals. Audible alarms must exceed prevailing sound level by 15 decibels but must not exceed 120 decibels.

Current: Unable to test decibels

Recommendation: Tech to check accuracy of decibels

Location: Level 3

Code: Visual Warning Signals

ANSI 4.28.1 and 4.28.3

IL 400.310(s)(3)

IAC 16.705(12)(b)

Visual Alarms shall be flashing lights arranged to flash in conjunction with the audible emergency alarms. The flashing frequency of visual alarms shall be a minimum of 1 Hz and a

maximum of 3Hz. The intensity shall be a minimum of 75 candela. Appliance shall be placed 80" above the highest floor level or within the space or 6" below the ceiling (whichever is lower).

Current: Meets requirements

Recommendation: none

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES

Annex Bldg 3 Tunnel Offices A201-A210

Location: Annex Bldg 3 Tunnel Offices A201-210

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Annex Bldg 3 Tunnel Offices A201-210

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Annex Bldg 3 Tunnel Offices A201-210

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: Annex Bldg 3 Tunnel Offices A201-210

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Annex Bldg 3 Tunnel Offices A201-210

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4) (a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Annex Bldg 3 Tunnel Offices A201-210

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements, furniture is movable and may be adapted to individual requests.

Recommendation: Move furniture to provide clear floor space when requested.

Location: Annex Bldg 3 Tunnel Offices A201-210

Code: Knee Clearance

ANSI 4.30.3

IL 400.310(t)

Accessible seating shall have a knee space at least 27" high, 30" wide and 19" deep.

IAC/ICC 902.2

Knee clearance shall be 9"-27" from the ground, 30" wide and between 11" and 8" deep.

Current: Meets requirements - No major seating other than desks for staff use, Recommendation: none

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES

BOOK STORE Annex Bldg 3 Tunnel

Location: Book Store Annex Bldg 3 Tunnel

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Book Store Annex Bldg 3 Tunnel

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Book Store Annex Bldg 3 Tunnel

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4) (c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements
Recommendation: none

Location: Book Store Annex Bldg 3 Tunnel

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements
Recommendation: none

Location: Book Store Annex Bldg 3 Tunnel

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements
Recommendation: none

Location: Annex Bldg 3 Tunnel

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements, furniture is movable and may be adapted to individual requests.

Recommendation: Move furniture to provide clear floor space when requested.

Location: Book store Annex Bldg 3 Tunnel

Code: Service Counters

ANSI 4.30

IL 400.310(t)

If the service counter is higher than 36", an auxiliary counter or other space suitable for the business transaction shall be in the immediate vicinity providing the same services. This other counter shall be 28" to 34".

IAC/ICC

Surfaces shall be 38" maximum above the floor. Top of the counter edge shall be 2" maximum above the counter surface. Other counters for sales or goods and services shall have a portion of counter at 36" long minimum by 36" maximum above the ground.

Current: Meets requirements

Recommendation: None

Location: Book store Annex Bldg 3 Tunnel

Code: Mercantile and Business Occupancies

ANSi 7.1, 7.2(1)(2)

IL 400.320(h)(1)(a)

- 1) If checkout aisles are provided, it shall be on an accessible route, and have at least one accessible aisle with a clear width of 32"

Current: Meets requirements though books are set on accessible path of travel

Recommendation: Ensure that accessible paths of travel and books are cleared from the floor when requested or provide staff assistance if available.

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES

Level 1 Class rooms and Offices

Location: Level 1 Class rooms and Offices

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 1 Class rooms and Offices

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 1 Class rooms and Offices

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Does not meet requirements - some doors have knob handles, does not meet requirements

Lever latch handles meet requirements

Recommendation: 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.

Location: Level 1 Class rooms and Offices

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 1 Class rooms and Offices

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 1 Class rooms and Offices

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements, furniture is movable and may be adapted to individual requests. Most classrooms filled to capacity. Most Office spaces filled to capacity.

Recommendation: Does not meet requirements - Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

For Classrooms, move furniture to provide clear floor space when requested or for offices allow an option to meet in a larger space such as staff conference room.

Location: Level 1 Class rooms and Offices

Code: Knee Clearance

ANSI 4.30.3

IL 400.310(t)

Accessible seating shall have a knee space at least 27" high, 30" wide and 19" deep.

IAC/ICC 902.2

Knee clearance shall be 9"-27" from the ground, 30" wide and between 11" and 8" deep.

Current: Meets requirements - Most classrooms are equipped with desks and height adjustable tables that meet requirement

Recommendation: none

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES

Level 1 - Campus Services Mail

Location: Level 1 - Campus Services Mail

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 1 - Campus Services Mail

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 1 - Campus Services Mail

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: Level 1 - Campus Services Mail

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 1 - Campus Services Mail

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4) (a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 1 - Campus Services Mail

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements, furniture is movable and may be adapted to individual requests.

Recommendation: Move furniture to provide clear floor space when requested.

Location: Level 1 - Campus Services Mail

Code: Knee Clearance

ANSI 4.30.3

IL 400.310(t)

Accessible seating shall have a knee space at least 27" high, 30" wide and 19" deep.

IAC/ICC 902.2

Knee clearance shall be 9"-27" from the ground, 30" wide and between 11" and 8" deep.

Current: Meets requirements - No open seating area other than desks for staff use
Recommendation: none

Location: Level 1 - Campus Services Mail

Code: Service Counters

ANSI 4.30

IL 400.310(t)

If the service counter is higher than 36", an auxiliary counter or other space suitable for the business transaction shall be in the immediate vicinity providing the same services. This other counter shall be 28" to 34".

IAC/ICC

Surfaces shall be 38" maximum above the floor. Top of the counter edge shall be 2" maximum above the counter surface. Other counters for sales or goods and services shall have a portion of counter at 36" long minimum by 36" maximum above the ground.

Current: Does not meet requirements - Service Counter at 42"

Recommendation: If the service counter is higher than 36", an auxiliary counter or other space suitable for the business transaction shall be in the immediate vicinity providing the same services. This other counter shall be 28" to 34".

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES

Level 1 Track

South East Entrance

Location: Level 1 Track

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 1 Track

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 1 Track

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendations: none

Location: Level 1 Track

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Does not meet requirements - 53"

Recommendation: Hand activated door opening hardware shall be no higher than 48" above the floor. Or place sign referring to accessible entrance on North End

Location: Level 1 Track

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed ¾" in height for exterior sliding doors, or ½" for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed ¾" in height for exterior sliding doors or ½" for other types of doors.

Current: Meets requirements

Recommendation: none

North Entrance

Location: Level 1 Track

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 1 Track

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 1 Track

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4) (c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendations: none

Location: Level 1 Track

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 1 Track

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 1 Track

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements, smooth surface, no protruding objects, all furniture on track is movable

Recommendation: none

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES

Level 1 Weight Room

Location: Level 1 Weight Room

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements, ball rack at entrance minimizing entrance width.

Recommendation: Move ball rack to different location

Location: Level 1 Weight Room

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 1 Weight Room

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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 or the wrist to operate. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Does not meet requirements - knob handles

Recommendations: 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 or the wrist to operate. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs. Note door is left open at all times, possible accommodation.

Location: Level 1 Weight Room

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 1 Weight Room

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 1 Weight Room

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements - All fixed machinery has 32" w between items, all other furniture may be moved to accommodate need.

Recommendation: none

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES

Level 2 Classrooms and Offices

Location: Level 2 Classrooms and Offices

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 2 Classrooms and Offices

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 2 Classrooms and Offices

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4) (c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Does not meet requirements - Knobs

Recommendation: 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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Location: Level 2 Classrooms and Offices

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 2 Classrooms and Offices

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 2 Classrooms and Offices

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements, furniture is movable and may be adapted to individual requests. Most classrooms filled to capacity.

Recommendation: Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

For Classrooms, move furniture to provide clear floor space when requested. For offices allow an option to meet in a larger space such as staff conference room.

Location: Level 2 Classrooms and Offices

Code: Knee Clearance

ANSI 4.30.3

IL 400.310(t)

Accessible seating shall have a knee space at least 27" high, 30" wide and 19" deep.

IAC/ICC 902.2

Knee clearance shall be 9"-27" from the ground, 30" wide and between 11" and 8" deep.

Current: Meets requirements - Classrooms are equipped with desks and adjustable tables

Recommendation: none

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES
Level 3 Classrooms and Offices

Location: Level 3 Classrooms and Offices

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 3 Classrooms and Offices

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 3 Classrooms and Offices

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Does not meet requirements - Knobs

Recommendation: 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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Location: Level 3 Classrooms and Offices

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 3 Classrooms and Offices

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 3 Classrooms and Offices

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements, furniture is movable and may be adapted to individual requests. Office space is filled to capacity.

Recommendation: Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

For Classrooms, move furniture to provide clear floor space when requested. For offices allow an option to meet in a larger space such as staff conference room.

Location: Level 3 Classrooms and Offices

Code: Knee Clearance

ANSI 4.30.3

IL 400.310(t)

Accessible seating shall have a knee space at least 27" high, 30" wide and 19" deep.

IAC/ICC 902.2

Knee clearance shall be 9"-27" from the ground, 30" wide and between 11" and 8" deep.

Current: Meets requirements Classrooms are equipped with desks and adjustable tables

Recommendation: none

**PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES
ATHLETIC DEPARTMENT, LEVEL 3**

Location: Athletic Department, Level 3

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Athletic Department, Level 3

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Athletic Department, Level 3

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4) (c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: Athletic Department, Level 3

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Athletic Department, Level 3

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4) (a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Athletic Department, Level 3

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements, furniture is movable and may be adapted to individual requests.
Recommendation: Move furniture to provide clear floor space when requested.

Location: Athletic Department, Level 3

Code: Service Counters

ANSI 4.30

IL 400.310(t)

If the service counter is higher than 36", an auxiliary counter or other space suitable for the business transaction shall be in the immediate vicinity providing the same services. This other counter shall be 28" to 34".

IAC/ICC

Surfaces shall be 38" maximum above the floor. Top of the counter edge shall be 2" maximum above the counter surface. Other counters for sales or goods and services shall have a portion of counter at 36" long minimum by 36" maximum above the ground.

Current: Does not meet requirements - Service Counter at 41" though door to office is open for access at all times

Recommendation: If the service counter is higher than 36", an auxiliary counter or other space suitable for the business transaction shall be in the immediate vicinity providing the same services. This other counter shall be 28" to 34".

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES POLICE DEPARTMENT, LEVEL 3

Location: Police Department, Level 3

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Police Department, Level 3

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Police Department, Level 3

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4) (c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Does not meet requirements - Knob handle

Recommendation: 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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Location: Police Department, Level 3

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Police Department, Level 3

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed ¾" in height for exterior sliding doors, or ½" for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Police Department, Level 3

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements, furniture is movable and may be adapted to individual requests.

Recommendation: Move furniture to provide clear floor space when requested.

Location: Police Department, Level 3

Code: Service Counters

ANSI 4.30

IL 400.310(t)

If the service counter is higher than 36", an auxiliary counter or other space suitable for the business transaction shall be in the immediate vicinity providing the same services. This other counter shall be 28" to 34".

IAC/ICC

Surfaces shall be 38" maximum above the floor. Top of the counter edge shall be 2" maximum above the counter surface. Other counters for sales or goods and services shall have a portion of counter at 36" long minimum by 36" maximum above the ground.

Current: Meets requirements - Door Counter at 45", Window counter at 32"

Recommendation: none

AUDITORIUM/GYMS

Level 2

Location: Level 2

Code: Auditorium and Assembly Areas

ANSI 4.31

IL 400.320(a)(1)&(2)

Wheelchair locations shall be provided in the following minimum quantities. Access to performing areas shall also be provided.

Locations	Number of Fixed Seats	Number of Wheelchair
	1 to 25.....	1
	26 to 50.....	2 together
	51 to 75.....	3
	75 to 100.....	4
	101 to 150.....	5
	151 to 200.....	6
	201 to 300.....	7
	301 to 400.....	8
	401 to 500.....	9
	501 to 1000.....	2% of total
	Over 1000.....	20 plus 1 for each

100 over 1000

For seating over 50, arrange locations in pairs in so far as possible.

{IA 2%, minimum of 4}

Current: Meets requirements - Bleacher seating with possibility of pulling up to bleacher for partner seating if needed.

Recommendation: none

Location: Level 2

Code: Auditorium and Assembly Areas - Listening Systems

ANSI 4.1.3(19) (b)

IL 400.320(a) (3)

Listening systems are required as follows:

Number of Fixed Seats	Number of Listening System Device Locations
1 to 50.....	2 together
51 to 400.....	4 in two locations
Over 400.....	1% of total

IAC/ICC 706

Individual fixed seats, served by assistive listening device systems, shall have a complete view of the stage, playing area, or screen. Induction loops, infrared systems, FM/AM radio frequency systems, hard-wired earphones, and other equivalent devices shall be permitted as acceptable listening systems.

Current: Not available during audit

Recommendation: test

SANITARY FACILITIES

Level 2 Auditorium, Women's Lockers

Location: Level 2 Auditorium, Women's Lockers

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 2 Auditorium, Women's Lockers

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4) (b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets requirements

Recommendation: none

Location: Level 2 Auditorium, Women's Lockers

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 2 Auditorium, Women's Lockers

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4) (c)

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. Lever-

operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Does not meet requirements - knob handles

Recommendation: 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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Location: Level 2 Auditorium, Women's Lockers

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 2 Auditorium, Women's Lockers

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4) (a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 2 Auditorium, Women's Lockers

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n) (4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirements

Recommendations: none

Location: Level 2 Auditorium, Women's Lockers

Code: Unobstructed Space in Toilet Stalls

ANSI 4.17.3

IL 400.310(n) (5) (a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8)c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if provided, shall not encroach into the required space in front of the water closet.

Current: Does not meet requirements - 34"w x 32"d

Recommendations: Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

Location: Level 2 Auditorium, Women's Lockers

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Meets requirements

Recommendation: none

Location: Level 2 Auditorium, Women's Lockers

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: Level 2 Auditorium, Women's Lockers

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and

30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.
Current: Meets requirements at side approach with handles being less than 24" deep
Recommendation: none

Location: Level 2 Auditorium, Women's Lockers
Code: Insulation of Pipes
ANSI 4.19.4
IL 400.310(n) (7) (d)
IAC 16.705(8) (e)
Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.
Current: Meets requirements - Covered inside cabinets
Recommendation: none

Location: Level 2 Auditorium, Women's Lockers
Code: Mirrors
ANSI 4.19.6
IL 400.310(n) (7) (f)
IAC 16.705(8) (g)
At least one mirror shall be provided with the bottom edge 40" from the floor.
Current: Meets requirements
Recommendation: none

***** Please Note - Stalls are not equipped with grab bars
Please install according to notes below:**

Location: Level 2 Auditorium, Women's Lockers
Code: Grab Bars
ANSI 4.16.4
IL 400.310(n) (5) (a)
IAC 16.705(8) (b)
Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.
Current: Does not meet requirements
Recommendation: Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Location: Level 2 Auditorium, Women's Lockers
Code: Grab Bar Clearance and Diameter
ANSI 4.26.2
IL 400.310(n) (5) (a)
IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Does not meet requirements

Recommendation: Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Location: Level 2 Auditorium, Women's Lockers s

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Does not meet requirements

Recommendation: Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall

Location: Level 2 Auditorium, Women's Lockers

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Does not meet requirements

Recommendation: Grab bars at the back shall not be less than 36" long.

Location: Level 2 Auditorium, Women's Lockers

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8)(g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Does not meet requirements - soap dispenser 53", towels 47", hair dryers 62"

Recommendation: For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

Location: Level 2 Auditorium, Women's Lockers

Code: Educational Facilities - Lockers

IL 400.320(b)(1)&(2)

All spaces in educational facilities used by students, faculty and staff shall be accessible. 2% or a minimum of 2 lockers in every room where lockers are provided shall be accessible to persons in wheelchairs, shall be located within a reach range to 9" to 48" above the floor and have a minimum clear space in front of 42". Access routes to the lockers are required.

Current: Meets requirements

Recommendation: none

Location: Level 2 Auditorium, Women's Lockers

Code: Educational Facilities - Showers

IL 400.320(b)(3)

Where showers are provided, at least one shower for each sex shall be accessible to people in wheelchairs and comply with ANSI Codes.

Doors shall have a clear opening of no less than 32" when open. Shower stall shall have a minimum clear floor space of 36" X 60", For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

Current: Does not meet requirements - shower stalls vary from 24" - 25", Inside dimensions at meet requirements, faucet handles are centered at 41"

Recommendation: Doors shall have a clear opening of no less than 32" when open. Shower stall shall have a minimum clear floor space of 36" X 60", For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor. Minimum of one Accessible Shower stall needed.

WATER FOUNTAINS

Level 2 Auditorium, Women's Lockers

Location: Level 2 Auditorium, Women's Lockers

Code: Spout

ANSI 4.15.3, 4.15.4 & 4.25.4

IL 400.310(L) (3)

IAC 16.705 (9)

The spout shall be at the front of the unit and direct water flow parallel to the front of the unit.

Current: Meets requirements

Recommendation: none

Location: Level 2 Auditorium, Women's Lockers

Code: Type of Controls

ANSI 4.15.4

IL 400.310(L) (3)

IAC 16.705(9)

Controls shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist.

Current: Meets requirements

Recommendation: none

Location: Level 2 Auditorium, Women's Lockers

Code: Clear Floor Space

ANSI 4.15.5(2)

IL 400.310(L) (3)

All unites must have a clear floor space of 30" X 48". A forward approach must be utilized for a wall unit and a side approach for free standing or built-in units.

IAC 16.705(a)

The alcove shall not be less than 32" in width.

Current: Meets requirements

Recommendation: none

Location: Level 2 Auditorium, Women's Lockers

Code: Location of Water Spout

ANSI 4.15.2

IL 400.310(L) (3)

IAC 16.705(9)

Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Current: Does not meet requirements - 42" from floor

Recommendation: Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Location: Level 2 Auditorium, Women's Lockers

Code: Water Fountain Depth and Knee Space

ANSI 4.15.5

IL 400.310(L) (3)

IAC 16.705(9)

Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

Current: Does not meet requirements - 13" from floor, 12" deep

Recommendation: Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep

Auditorium/Gyms

Level 3

Location: Level 3

Code: Auditorium and Assembly Areas

ANSI 4.31

IL 400.320(a) (1)&(2)

Wheelchair locations shall be provided in the following minimum quantities. Access to performing areas shall also be provided.

Locations	Number of Fixed Seats	Number of Wheelchair
	1 to 25.....	1
	26 to 50.....	2 together
	51 to 75.....	3
	75 to 100.....	4
	101 to 150.....	5
	151 to 200.....	6
	201 to 300.....	7
	301 to 400.....	8
	401 to 500.....	9
	501 to 1000.....	2% of total
	Over 1000.....	20 plus 1 for each

100 over 1000

For seating over 50, arrange locations in pairs in so far as possible.

{IA 2%, minimum of 4}

Current: Meets requirements - Bleacher seating Wheelchair able to pull up to side

Recommendation: none

Location: Level 3

Code: Auditorium and Assembly Areas - Listening Systems

ANSI 4.1.3(19) (b)

IL 400.320(a) (3)

Listening systems are required as follows:

Number of Fixed Seats	Number of Listening System Device Locations
1 to 50.....	2 together
51 to 400.....	4 in two locations
Over 400.....	1% of total

IAC/ICC 706

Individual fixed seats, served by assistive listening device systems, shall have a complete view of the stage, playing area, or screen. Induction loops, infrared systems, FM/AM radio frequency systems, hard-wired earphones, and other equivalent devices shall be permitted as acceptable listening systems.

Current: Listening System not available during audit

Recommendation: none

SANITARY FACILITIES

Level 3 Auditorium, Men's Lockers

Location: Level 3 Auditorium, Men's Lockers

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meet requirements

Recommendation: none

Location: Level 3 Auditorium, Men's Lockers

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4) (b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets requirements

Recommendation: none

Location: Level 3 Auditorium, Men's Lockers

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 3 Auditorium, Men's Lockers

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: Level 3 Auditorium, Men's Lockers

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 3 Auditorium, Men's Lockers

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 3 Auditorium, Men's Lockers

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n)(4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirements

Recommendations: none

Location: Level 3, Auditorium, Men's Lockers

Code: Doors for Toilet Rooms and Stalls

ANSI 4.17.5, 4.13.5 & 4.22.2

IL 400.310(n)(5)(a)

IAC 16.705(4)(a)

Doors shall have a minimum clear opening of 32".

Current: Does not meet requirements - 22"

Recommendation: Doors shall have a minimum clear opening of 32".

Location: Level 3 Auditorium, Men's Lockers

Code: Unobstructed Space in Toilet Stalls

ANSI 4.17.3

IL 400.310(n)(5)(a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8)c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if provided, shall not encroach into the required space in front of the water closet.

Current: Does not meet requirements - 34"x 35"

Recommendations: Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

Location: Level 3 Auditorium, Men's Lockers

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Does not meet requirements - 16"

Recommendation: Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Location: Level 3 Auditorium, Men's Lockers

Code: Wall Mounted Urinals

ANSI 4.22.5

IL 400.310(n) (6) (b)

IAC 16.705(8) (f)

At least one urinal shall have the elongated rim at a maximum of 17" from the floor.

Current: Does not meet requirements - 24"

Recommendation: At least one urinal shall have the elongated rim at a maximum of 17" from the floor.

Location: Level 3 Auditorium, Men's Lockers

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: Level 3 Auditorium, Men's Lockers

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of

bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: Level 3 Auditorium, Men's Lockers

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Does not meet requirements - Pipes not covered

Recommendation: Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Location: Level 3 Auditorium, Men's Lockers

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Does not meet requirements - 48"

Recommendation: At least one mirror shall be provided with the bottom edge 40" from the floor.

***** Please Note : There are no grab bars present. Please look at recommendations below and install accordingly**

Location: Level 3 Auditorium, Men's Lockers

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Does not meet requirements

Recommendation: Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Location: Level 3 Auditorium, Men's Lockers

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Does not meet requirements

Recommendation: Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Location: Level 3 Auditorium, Men's Lockers

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Does not meet requirements

Recommendation: Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

Location Level 3 Auditorium, Men's Lockers

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

CurrentDoes not meet requirements

Recommendation: Grab bars at the back shall not be less than 36" long.

Location: Level 3 Auditorium, Men's Lockers

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Does not meet requirements -54"

Recommendation: For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

Location: Level 3 Auditorium, Men's Lockers

Code: Educational Facilities - Lockers

IL 400.320(b) (1)&(2)

All spaces in educational facilities used by students, faculty and staff shall be accessible. 2% or a minimum of 2 lockers in every room where lockers are provided shall be accessible to persons in wheelchairs, shall be located within a reach range to 9" to 48" above the floor and have a minimum clear space in front of 42". Access routes to the lockers are required.

Current: Meets requirements

Recommendation: none

Location: Level 3 Auditorium, Men's Lockers

Code: Educational Facilities - Showers

IL 400.320(b) (3)

Where showers are provided, at least one shower for each sex shall be accessible to people in wheelchairs and comply with ANSI Codes.

Current: Does not meet requirements - Shower handles at 54"

Recommendation:

WATER FOUNTAINS

Level 3 Auditorium, Men's Lockers

Location: Level 3 Auditorium, Men's Lockers

Code: Spout

ANSI 4.15.3, 4.15.4 & 4.25.4

IL 400.310(L) (3)

IAC 16.705 (9)

The spout shall be at the front of the unit and direct water flow parallel to the front of the unit.
Current: Meets requirements
Recommendation: none

Location: Level 3 Auditorium, Men's Lockers

Code: Type of Controls

ANSI 4.15.4

IL 400.310(L) (3)

IAC 16.705(9)

Controls shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist.

Current: Meets requirements

Recommendation: none

Location: Level 3 Auditorium, Men's Lockers

Code: Clear Floor Space

ANSI 4.15.5(2)

IL 400.310(L) (3)

All units must have a clear floor space of 30" X 48". A forward approach must be utilized for a wall unit and a side approach for free standing or built-in units.

IAC 16.705(a)

The alcove shall not be less than 32" in width.

Current: Meets requirements

Recommendation: none

Location: Level 3 Auditorium, Men's Lockers

Code: Location of Water Spout

ANSI 4.15.2

IL 400.310(L) (3)

IAC 16.705(9)

Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Current: Does not meet requirements - 43" from floor

Recommendation: Spouts shall be at the front of the water fountain and no higher than 36" above the floor. Or refer to accessible fountain on east end level 1

Location: Level 3 Auditorium, Men's Lockers

Code: Water Fountain Depth and Knee Space

ANSI 4.15.5

IL 400.310(L) (3)

IAC 16.705(9)

Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

Current: Does not meet requirements - 13" from floor, 14" deep
Recommendation: Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep or place sign referring to accessible fountain on level 1 east end.

POOL

Level 2

Location: Pool, Level 2

Code: Recreational Facilities

IL 400.320(k)

- 1) Parking lots, toilets, showers, cabins, campsites, concession stands, craft areas, boat docks and other communal areas shall be accessible and on an accessible route.
- 2) 5% or at least 2, whichever is greater, of all camping sites shall be accessible including parking spaces and walks to campsites, restrooms, and firepits, where provided. Trails over steep or difficult terrain need not be accessible.
- 3) Swimming pools, beaches, zoos, botanical gardens, amusement parks, fairgrounds, bowling alleys, playgrounds, sports facilities, marinas, and other recreational facilities shall be accessible, including parking, horizontal and vertical circulation, entrances, toilet facilities, changing and shower facilities where provided.

Current: **Meets requirements**, smooth surface, furniture and items may be moved for wheel chair access, lift in place at deep end.

Recommendation: none

SANITARY FACILITIES

Level 3 Pool, Women's

Location: Level 3 Pool, Women's

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements
Recommendation: none

Location: Level 3 Pool, Women's

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4)(b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets requirements

Recommendation: none

Location: Level 3 Pool, Women's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 3 Pool, Women's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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 or the wrist to operate. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Does not meet requirements - knob handle

Recommendation: 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 or the wrist to operate. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Location: Level 3 Pool, Women's

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 3 Pool, Women's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 3 Pool, Women's

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n)(4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirements

Recommendations: none

Location: Level 3 Pool, Women's

Code: Unobstructed Space in Toilet Stalls

ANSI 4.17.3

IL 400.310(n)(5)(a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8)c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if

provided, shall not encroach into the required space in front of the water closet.
Current: Meets requirements
Recommendations: none

Location: Level 3 Pool, Women's
Code: Water Closet
ANSI 4.16.3
IL 400.310(n) (5) (b)
IAC 16.705(8) (d)
Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.
Current: Meets requirements
Recommendation: none

Location: Level 3 Pool, Women's
Code: Flush Controls
ANSI 4.16.5 & 4.18.4
IL 400.310(n) (3) (b,c)
Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.
IAC/ICC 604.6
Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.
Current: Meets requirements
Recommendation: none

Location: Level 3 Pool, Women's
Code: Sinks with Knee Clearance
ANSI 4.19.2
IL 400.310(n) (7) (b)
IAC 16.705(8) (e)
At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.
Current: Meets requirements
Recommendation: none

Location: Level 3 Pool, Women's
Code: Insulation of Pipes
ANSI 4.19.4
IL 400.310(n) (7) (d)
IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.
Current: Does not meet requirements - not covered
Recommendation: Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Location: Level 3 Pool, Women's

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Meets requirements

Recommendation: none

Location: Level 3 Pool, Women's

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Meets requirements

Recommendation: none

Location: Level 3 Pool, Women's

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Meets requirements

Recommendation: none

Location: Level 3 Pool, Women's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Meets requirements

Recommendation: none

Location: Level 3 Pool, Women's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Meets requirements

Recommendation: none

Location: Level 3 Pool, Women's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Does not meet requirements - Hand dryers 53" hair dryers 60"

Recommendation: For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

Location: Level 3 Pool, Women's

Code: Educational Facilities - Lockers

IL 400.320(b) (1) & (2)

All spaces in educational facilities used by students, faculty and staff shall be accessible. 2% or a minimum of 2 lockers in every room where lockers are provided shall be accessible to persons in wheelchairs, shall be located within a reach range to 9" to 48" above the floor and have a

minimum clear space in front of 42". Access routes to the lockers are required.

Current: Does not meet requirements - 50"

Recommendation: lockers in every room where lockers are provided shall be accessible to persons in wheelchairs, shall be located within a reach range to 9" to 48" above

Location: Level 3 Pool, Women's

Code: Educational Facilities - Showers

IL 400.320(b)(3)

Where showers are provided, at least one shower for each sex shall be accessible to people in wheelchairs and comply with ANSI Codes.

Doors shall have a clear opening of no less than 32" when open. Shower stall shall have a minimum clear floor space of 36" X 60", For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

Current: Meets requirements

Recommendation: None

SANITARY FACILITIES

Level 3 Pool, Men's

Location: Level 3 Pool, Men's

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meet requirements

Recommendation: none

Location: Level 3 Pool, Men's

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4)(b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets requirements

Recommendation: none

Location: Level 3 Pool, Men's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 3 Pool, Men's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: Level 3 Pool, Men's

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 3 Pool, Men's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed ¾" in height for exterior sliding doors, or ½" for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 3 Pool, Men's

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n)(4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirements

Recommendations: none

Location: Level 3 Pool, Men's

Code: Water Closet

ANSI 4.16.3

IL 400.310(n)(5)(b)

IAC 16.705(8)(d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Meets requirements

Recommendation: none

Location: Level 3 Auditorium, Men's Lockers

Code: Wall Mounted Urinals

ANSI 4.22.5

IL 400.310(n)(6)(b)

IAC 16.705(8)(f)

At least one urinal shall have the elongated rim at a maximum of 17" from the floor.

Current: Meets requirements

Recommendation: none

Location: Level 3 Pool, Men's

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n)(3)(b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements
Recommendation: none

Location: Level 3 Pool, Men's
Code: Sinks with Knee Clearance
ANSI 4.19.2
IL 400.310(n) (7) (b)
IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements
Recommendation: none

Location: Level 3 Pool, Men's
Code: Insulation of Pipes
ANSI 4.19.4
IL 400.310(n) (7) (d)
IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Does not meet requirements - Pipes are not covered
Recommendation: Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Location: Level 3 Pool, Men's
Code: Mirrors
ANSI 4.19.6
IL 400.310(n) (7) (f)
IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Meets requirements
Recommendation: none

Location: Level 3 Pool, Men's
Code: Grab Bars
ANSI 4.16.4
IL 400.310(n) (5) (a)
IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Meets requirements

Recommendation: none

Location: Level 3 Pool, Men's

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of $1\frac{1}{4}$ " to $1\frac{1}{2}$ " and be mounted with a maximum of $1\frac{1}{2}$ " clearance between the bar and the wall.

Current: Meets requirements

Recommendation: none

Location: Level 3 Pool, Men's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Meets requirements

Recommendation: none

Location: Level 3 Pool, Men's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Meets requirements

Recommendation: none

Location: Level 3 Pool, Men's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8)(g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Meets requirements

Recommendation: none

Location: Level 3 Pool, Men's

Code: Educational Facilities - Lockers

IL 400.320(b)(1)&(2)

All spaces in educational facilities used by students, faculty and staff shall be accessible. 2% or a minimum of 2 lockers in every room where lockers are provided shall be accessible to persons in wheelchairs, shall be located within a reach range to 9" to 48" above the floor and have a minimum clear space in front of 42". Access routes to the lockers are required.

Current: Does not meet requirements - 53"

Recommendation: 2% or a minimum of 2 lockers in every room where lockers are provided shall be accessible to persons in wheelchairs, shall be located within a reach range to 9" to 48" above the floor

Location: Level 3 Pool, Men's

Code: Educational Facilities - Showers

IL 400.320(b)(3)

Where showers are provided, at least one shower for each sex shall be accessible to people in wheelchairs and comply with ANSI Codes.

Current: Meets requirements

Recommendation: none

Black Hawk College
BUILDING 4

WALKS AND SIDEWALKS

Tunnel to Building 4

Location: Tunnel to Bldg 4

Code: Walk Width

ANSI 4.3.3

IL 400.310(a 1.2) The minimum clear width of an accessible route shall be 36".

IAC 16.704 (4) Minimum clear width shall be 48".

Current: Meets requirements

Recommendation: none

Location: Tunnel to Bldg 4

Code: Longitudinal Slope

ANSI 4.3.7

IL 400.310(a 1.6)

Shall be no greater than 5% or 1:50.

IAC 16.704(4) Walks shall have a maximum slope of 1:50 for at least 48 inches in front of accessible entrances. Walks outside of streets rights-o-way that are a part of accessible route, shall have a slope no greater than 1:20 along their entire distance. If walk is an accessible entrance, walks shall not be crowned.

Current: Meets requirements no slope

Recommendation: none

Location: Tunnel to Bldg 4

Code: Walk Surface

ANSI 4.5.2

IL 400.310(a)

Walks shall be of a continuing common surface and be stable, firm, and slip-resistant and have no abrupt changes in level over ½".

IAC 16.704(4) Surfaces shall be stable, firm, and relatively slip-resistant. The maximum height of surface changes shall be no more than ¼".

Current: Meets Requirements

Recommendation: none

Location: Tunnel to Bldg 4

Code: Landing Size When Door Swings Out
ANSI 4.13.6
IL 400.310(j 5)
IAC 16.705(4)

When a walk leads to a door that swings out, there shall be a level platform at the top, 60" X 60". Allow for a 24" extension of the strike side of the door.

Current: Meets Requirements
Recommendation: none

ENTRANCES

East End, Level 1

Location: East End Level 1

Code: Accessible Entrance
ANSI 4.14.1
IL 400.310(k.1)
IAC 16.705(2)

All entrances to building or facility which are part of an accessible route shall be accessible.

Current: Meets requirements
Recommendation: none

DOORS AND DOORWAYS

East End, Level 1

Location: East End Level 1

Code: Width
ANSI 4.13.7
IL 400.310(j.6)
IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements
Recommendation: none

Location: East End Level 1

Code: Landing Clearance at Front Approach Doors
ANSI 4.13.6
IL 400.310(j)
IAC 16.705(4) (b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets requirements

Recommendation: none

Location: East End Level 1

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: East End Level 1

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: East End Level 1

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: East End Level 1

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

CORRIDORS AND AISLES

East End, Level 1

Location: East End Level 1

Code: ANSI 4.3.3

IL 400.310(a.2)

Corridors shall be a minimum of 36" in width.

Current: Meets requirements

Recommendation: none

Location: East End Level 1

Code: Passing Space

ANSI 4.3.4

IL 400.310(a)

Corridors shall have a minimum clear width of 60" or if width is less than 60", wheelchair passing space of 60" X 60" shall be provided at reasonable intervals not to exceed 200' (2400"). An intersection of two corridors shall also be considered a passing space.

Current: Meets requirements

Recommendation: none

Location: East End Level 1

Code: General Area Access

ANSI 4.3.4

IL 400.310(a)

IAC/ICC 305.7.7

Aisles for general area access shall be a minimum of 36" in width.

Current: Meets requirements

Recommendation: none

ENTRANCES

West End, Level 1

Location: West End Level 1

Code: Accessible Entrance

ANSI 4.14.1

IL 400.310(k.1)

IAC 16.705(2)

All entrances to building or facility which are part of an accessible route shall be accessible.

Current: Meets requirements

Recommendation: none

DOORS AND DOORWAYS

West End

Location: West End Level 1

Code: Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets Requirements

Recommendation: none

Location: West End Level 1

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4) (b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets Requirements

Recommendation: none

Location: West End Level 1

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: West End Level 1

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: West End Level 1

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: West End Level 1

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed ¾" in height for exterior sliding doors, or ½" for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed ¾" in height for exterior sliding doors or ½" for other types of doors.

Current: Meets Requirements

Recommendation: none

CORRIDORS AND AISLES

West End Level 1

Location: West End Level 1

Code: ANSI 4.3.3

IL 400.310(a.2)

Corridors shall be a minimum of 36" in width.

Current: Meets Requirements

Recommendation: none

Location: West End Level 1

Code: Passing Space

ANSI 4.3.4

IL 400.310(a)

Corridors shall have a minimum clear width of 60" or if width is less than 60", wheelchair passing space of 60" X 60" shall be provided at reasonable intervals not to exceed 200' (2400"). An intersection of two corridors shall also be considered a passing space.

Current: Meets Requirements

Recommendation: none

Location: West End Level 1

Code: General Area Access

ANSI 4.3.4

IL 400.310(a)

IAC/ICC 305.7.7

Aisles for general area access shall be a minimum of 36" in width.

Current: Meets Requirements

Recommendation: none

PASSENGER ELEVATORS

Levels 1 & 2

Location: Levels 1 & 2

Code: Location of Elevators

ANSI 4.10

IL 400.310(g) (1)

IAC/ICC 407.2

Passenger elevators shall be located on an accessible path of travel and serve all levels of the building.

Current: Meets requirements

Recommendation: none

Location: Levels 1 & 2
Code: Car Call Signals
ANSI 4.10.4
IL 400.310(g) (4)
IAC/ICC 407.2.3

A visual and audible signal shall be provided at each hoistway entrance indicating to the prospective passenger the car answering the call and the direction of travel.

Current: Meets requirements
Recommendation: none

Location: Levels 1 & 2
Code: Hall Call Buttons
ANSI 4.10.3

IL 400.310(g) (3)
Centerline of call buttons shall be 42" above the floor.
Minimum button size should be 3/4".

IAC/ICC 407.2.2
Buttons shall be 35" minimum and 48" maximum, measured to the centerline of the buttons. Call buttons shall be 3/4" minimum in their smallest dimension.

Current: Meets requirements
Recommendation: none

Location: Levels 1 & 2
Code: Elevator Doors
ANSI 4.10.6
IL 400.310(g) (6)

Elevator doors shall open and close automatically. The doors must have an unobstructed path between 5 inches and 29 inches above the floor. The re-opening device remains effective for at least 20 seconds.

IAC/ICC 407.2.5
Doors shall be the horizontal type, and be automatic. Doors must have an unobstructed path between 5" and 29" above the ground. Re-opening devices shall remain effective for at least 20 seconds.

Current: Meets requirements, Motion sensor will stay open as long as needed
Recommendation: none

Location: Levels 1 & 2
Code: Elevator Car Threshold
ANSI 4.10.9

IL 400.310(g) (10)

Floor level, carpet and gratings shall not be more than ½".
Floors must be stable, firm and slip-resistant.

IAC/ICC 407.2.9

Floor surface shall be under ½". The horizontal clearance between the edge of the car platform sill and the edge of the landing sill shall be 1¼" maximum.

Current: Meets requirements

Recommendation: none

Location: Levels 1 & 2

Code: Elevator Car Floor Area

ANSI 4.10.9

IL 400.310(g) (9)

Floor area must allow room for wheelchair to maneuver, reach controls, and exit from car.

IAC/ICC 407.2.8

Minimum inside dimensions of elevator car shall be 36" by 54" minimum.

Current: Meets Requirements

Recommendation: none

Location: Levels 1 & 2

Code: Raised Characters on Hoist way Entrances

ANSI 4.10.5

IL 400.310(g) (5)

IAC/ICC 407.2.4

All elevator hoist way entrances shall have raised floor designations provided on both jambs. The centerline of the characters shall be 60" from the floor. Such characters shall be 2" in height.

Current: Meets requirements

Recommendation: none

Location: Levels 1 & 2

Code: Elevator Car Controls - Tactile & Visual Indicators

ANSI 4.10.12(2)

IL 400.310(g) (12)

IAC/ICC 407.2.3.2

All control buttons shall be designated by Braille and by raised standard alphabet characters for letters, arabic characters for numerals or standard symbols. All raised designations for control buttons shall be placed immediately to the left of the button to which they apply. Floor buttons shall be provided with visual indicators to show

when each call is registered. The visual indicators shall be extinguished when each call is answered.
Current: Meets requirements
Recommendation: none

Location: Levels 1 & 2
Code: Height of Controls
ANSI 4.10.12(3)
IL 400.310(g) (12)
Elevator controls shall be no higher than 54: above the finish floor for side approach and 48" for the front approach. Controls shall be located on a front wall if cars have center opening doors, and at the side wall or at the front wall next to the door if cars have side opening doors.
IAC/ICC 407.2.11.3
Buttons shall be 48" maximum above the floor. Tactile and Braille shall be placed immediately to the left of the button to which they apply.
Current: Meets requirements
Recommendation: none

Location: Levels 1 & 2
Code: Emergency Alarm and Stop Buttons
ANSI 4.10.12(3)
IL 400.310(g) (12)
Emergency controls, including the emergency alarm and emergency stop, shall be grouped at the bottom of the panel and shall not be less than 35" above the floor.
IAC/ICC 407.2.11.3, 407.2.13
Emergency controls shall be grouped at the bottom of the panel and have their centerlines 35" minimum above the floor. Emergency two-way communication systems shall be provided and have tactile symbols and signage to identify it. Car emergency signaling device shall not be limited to voice communication.
Current: Meets requirements
Recommendation: none

Location: Levels 1 & 2
Code: Location of Handrails
ANSI 4.24
IL 400.310(g) (3) (15)
Grab bars shall be provided on the sidewalls (preferably both side and rear walls) of all elevator cabs mounted at a height of between 32" and 36" above the floor of the cab. A

bar section 1¼" to 1½" in depth, minimum 3/8" thickness with 1/8" radius edges is also acceptable.
Current: Meets requirements
Recommendation: none

STAIRS

East End

Location: East End

Code: Steps

ANSI 4.9.3

IL 400.310(f) (1)

IAC 16.705 (5) a, c

Tread nosings shall be rounded or without abrupt edges.

Nosings shall not project more than 1½" past the face of the riser below. On a given flight of steps, all steps should have uniform riser heights and tread depth. Risers shall be a maximum of 7 inches and treads shall be no less than 11 inches in depth measured from riser to riser.

Current: Meets requirements

Recommendation: none

Location: East End

Code: Detectable Warnings

ANSI 4.27.4

IL 400.310(f) (5)

All stairs except those in dwellings, shall have a detectable warning on the top of stair runs.

IAC 16.705(6)a Steps must have non-slip surface stripes or grooves.

Current: Does not meet requirements - non-slip surface strips, no detectable warning at top of stairs

Recommendation: add detectable warning at top of stairs

Location: East End

Code: Handrails

ANSI 4.9.6(6)

IL 400.310(f) (4)

Shall be mounted 30" to 34" high measured from the tread at the face of the riser.

IAC 16.705 (5)b Shall be mounted 34" to 38" high.

Current: Meets requirements

Recommendation: none

Location: East End

Code: Handrail Extensions

ANSI 4.9.4.(2)

IL 400.310(f)(4)

IAC 16.705 (5)b

Handrails shall extend a minimum of 12" beyond the top nosing and 12" plus the tread width beyond the bottom nosing.

Current: Does not meet requirements - no lower extensions at bottom of level 1 east end

Recommendation: add extensions if possible

Location: East End

Code: Risers

ANSI 4.9.2

IL 400.310(f)(3)

IAC 16.705 (5)c, d

Shall be a maximum of 7" in height and stair treads shall be no less than 11" in depth, measured from riser to riser.

Open risers are not permitted on accessible routes.

Current: Meets requirements

Recommendation: none

Stair Entrance

East End level 2

Location: East End

Code: Door Width

ANSI 4.13.7

IL 400.310(j).6)

IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: East End

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4)(b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets requirements

Recommendation: none

Location: East End

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: East End

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: East End

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: East End

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

STAIRS

West End

Location: West End

Code: Steps

ANSI 4.9.3

IL 400.310(f)(1)

IAC 16.705 (5) a, c

Tread nosings shall be rounded or without abrupt edges.

Nosings shall not project more than $1\frac{1}{2}$ " past the face of the riser below. On a given flight of steps, all steps should have uniform riser heights and tread depth. Risers shall be a maximum of 7 inches and treads shall be no less than 11 inches in depth measured from riser to riser.

Current: Meets requirements

Recommendation: none

Location: West End

Code: Detectable Warnings

ANSI 4.27.4

IL 400.310(f)(5)

All stairs except those in dwellings, shall have a detectable warning on the top of stair runs.

IAC 16.705(6)a Steps must have non-slip surface stripes or grooves.

Current: Does not meet requirements - non-slip surface stripes, no detectable warning at top of stairs

Recommendation: add detectable warning at top of stairs.

Location: West End

Code: Handrails

ANSI 4.9.6(6)

IL 400.310(f)(4)

Shall be mounted 30" to 34" high measured from the tread at the face of the riser.

IAC 16.705 (5)b Shall be mounted 34" to 38" high.

Current: Meets requirements

Recommendation: none

Location: West End

Code: Handrail Extensions

ANSI 4.9.4.(2)

IL 400.310(f)(4)

IAC 16.705 (5)b

Handrails shall extend a minimum of 12" beyond the top nosing and 12" plus the tread width beyond the bottom nosing.

Current: Does not meet requirements - no lower extensions at bottom of level 1 west end

Recommendation: add if possible

Location: West End

Code: Risers

ANSI 4.9.2

IL 400.310(f)(3)

IAC 16.705 (5)c, d

Shall be a maximum of 7" in height and stair treads shall be no less than 11" in depth, measured from riser to riser.

Open risers are not permitted on accessible routes.

Current: Meets requirements

Recommendation: none

Stair Entrance

West End Level 2

Location: West End

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: West End

Code: Landing Clearance at Front Approach Doors

ANSI 4.13.6

IL 400.310(j)

IAC 16.705(4)(b)

Minimum maneuvering clearance at doors where there is a front approach shall be level and clear and shall be at least 60" deep and 54" wide.

Current: Meets requirements

Recommendation: none

Location: West End

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: West End

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: West End

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets Requirements

Recommendation: none

Location: West End

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets Requirements

Recommendation: none

SANITARY FACILITIES

East End, Level 1 Women's

Location: East End, Level 1 Women's

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: East End, Level 1 Women's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets Requirements

Recommendation: none

Location: East End, Level 1 Women's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: East End, Level 1 Women's

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Does not meet requirements - automatic button at 50" centered, hardware at 41"

Recommendation: lower button

Location: East End, Level 1 Women's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: East End, Level 1 Women's

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n)(4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirement

Recommendations: none

Location: East End, Level 1 Women's

Code: Unobstructed Space in Toilet Stalls

ANSI 4.17.3

IL 400.310(n) (5) (a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8)c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if provided, shall not encroach into the required space in front of the water closet.

Current: Meets requirements

Recommendations: none

Location: East End, Level 1 Women's

Code: Doors for Toilet Rooms and Stalls

ANSI 4.17.5, 4.13.5 & 4.22.2

IL 400.310(n) (5) (a)

IAC 16.705(4) (a)

Doors shall have a minimum clear opening of 32".

Current: Meets Requirements

Recommendation: none

Location: East End, Level 1 Women's

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Meets requirements

Recommendation: none

Location: East End, Level 1 Women's

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)
Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.
IAC/ICC 604.6
Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.
Current: Meets requirements
Recommendation: none

Location: East End, Level 1 Women's
Code: Sinks with Knee Clearance
ANSI 4.19.2
IL 400.310(n) (7) (b)
IAC 16.705(8) (e)
At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.
Current: Meets requirements
Recommendation: none

Location: East End, Level 1 Women's
Code: Insulation of Pipes
ANSI 4.19.4
IL 400.310(n) (7) (d)
IAC 16.705(8) (e)
Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.
Current: Meets Requirements
Recommendation: none

Location: East End, Level 1 Women's
Code: Mirrors
ANSI 4.19.6
IL 400.310(n) (7) (f)
IAC 16.705(8) (g)
At least one mirror shall be provided with the bottom edge 40" from the floor.
Current: Meets requirements
Recommendation: none

Location: East End, Level 1 Women's
Code: Grab Bars
ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Meets requirements

Recommendation: none

Location: East End, Level 1 Women's

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Meets requirements

Recommendation: none

Location: East End, Level 1 Women's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Meets requirements

Recommendation: none

Location: East End, Level 1 Women's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Meets requirements

Recommendation: none

Location: East End, Level 1 Women's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Meets requirements

Recommendation: none

SANITARY FACILITIES

East End, Level 1 Men's

Location: East End, Level 1 Men's

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: East End, Level 1 Men's

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets Requirements

Recommendation: none

Location: East End, Level 1 Men's

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)
IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: East End, Level 1 Men's

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: East End, Level 1 Men's

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: East End, Level 1 Men's

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n)(4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Exceeds Requirements

Recommendations: none

Location: East End, Level 1 Men's
Code: Unobstructed Space in Toilet Stalls
ANSI 4.17.3
IL 400.310(n) (5) (a)
Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".
IAC 16.705(8)c
Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if provided, shall not encroach into the required space in front of the water closet.
Current: Meets requirements
Recommendations: none

Location: East End, Level 1 Men's
Code: Doors for Toilet Rooms and Stalls
ANSI 4.17.5, 4.13.5 & 4.22.2
IL 400.310(n) (5) (a)
IAC 16. 705(4) (a)
Doors shall have a minimum clear opening of 32".
Current: Meets requirements
Recommendation: none

Location: East End, Level 1 Men's
Code: Water Closet
ANSI 4.16.3
IL 400.310(n) (5) (b)
IAC 16.705(8) (d)
Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.
Current: Meets requirements
Recommendation: none

Location: East End, Level 1 Men's
Code: Wall Mounted Urinals
ANSI 4.22.5
IL 400.310(n) (6) (b)
IAC 16.705(8) (f)
At least one urinal shall have the elongated rim at a maximum of 17" from the floor.
Current: Meets requirements

Recommendation: none

Location: East End, Level 1 Men's

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: East End, Level 1 Men's

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets Requirements

Recommendation: none

Location: East End, Level 1 Men's

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Meets Requirements

Recommendation: none

Location: East End, Level 1 Men's

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Meets requirements

Recommendation: none

Location: East End, Level 1 Men's

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Meets requirements

Recommendation: none

Location: East End, Level 1 Men's

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Meets requirements

Recommendation: none

Location: East End, Level 1 Men's

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Meets requirements

Recommendation: none

Location: East End, Level 1 Men's

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Meets requirements

Recommendation: none

Location: East End, Level 1 Men's

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers
ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Meets requirements

Recommendation: none

SANITARY FACILITIES

West End, Level 2 Women's main hall

Location: West End, Level 2 Women's main hall

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Does not meet requirements - door opens at 29"

Recommendation: widen door or place sign referring to accessible restroom on level 1

Location: West End, Level 2 Women's main hall

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements
Recommendation: none

Location: West End, Level 2 Women's main hall

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements
Recommendation: none

Location: West End, Level 2 Women's main hall

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirement
Recommendation: none

Location: West End, Level 2 Women's main hall

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirement
Recommendation: none

Location: West End, Level 2 Women's main hall

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n)(4)
IAC 16.705 (8) a
Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.
Current: Meets Requirements
Recommendations: none

Location: West End, Level 2 Women's main hall
Code: Unobstructed Space in Toilet Stalls
ANSI 4.17.3
IL 400.310(n)(5)(a)
Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".
IAC 16.705(8)c
Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if provided, shall not encroach into the required space in front of the water closet.
Current: Does not meet requirements - 34" x 32"
Recommendations: widen stall or place sign referring to accessible restroom on level 1

Location: West End, Level 2 Women's main hall
Code: Doors for Toilet Rooms and Stalls
ANSI 4.17.5, 4.13.5 & 4.22.2
IL 400.310(n)(5)(a)
IAC 16.705(4)(a)
Doors shall have a minimum clear opening of 32".
Current: Does not meet requirements - door opens 22"
Recommendation: widen door or place sign referring to accessible restroom on level 1

Location: West End, Level 2 Women's main hall
Code: Water Closet
ANSI 4.16.3
IL 400.310(n)(5)(b)
IAC 16.705(8)(d)
Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.
Current: Does not meet requirements - 16"
Recommendation: Height of water closets should be a minimum of 17" or place sign referring to accessible restroom on level 1

Location: West End, Level 2 Women's main hall

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: West End, Level 2 Women's main hall

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: West End, Level 2 Women's main hall

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Does not meet requirements - Pipes not insulated

Recommendation: insulate

Location: West End, Level 2 Women's main hall

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Does not meet requirements - 43"

Recommendation: lower to 40" or place sign referring to accessible restroom on level 1

Location: West End, Level 2 Women's main hall

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Does not meet requirements - mounted on sides of water closet from floor up

Recommendation: Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Location: West End, Level 2 Women's main hall

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Does not meet requirements - mounted on sides of water closet from floor up

Recommendation: Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Location: West End, Level 2 Women's main hall

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Does not meet requirements - mounted on sides of water closet from floor up

Recommendation: Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

Location: West End, Level 2 Women's main hall

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Does not meet requirements

Recommendation: Grab bars at the back shall not be less than 36" long.

Location: West End, Level 2 Women's main hall

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Meets requirements

Recommendation: none

SANITARY FACILITIES

West End, Level 2 Men's main hall

Location: West End, Level 2 Men's main hall

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Does not meet requirements - Door opens at 29"

Recommendation: Doors shall have a clear opening of no less than 32" when open. Or refer to accessible restroom on level 1

Location: West End, Level 2 Men's main hall

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: West End, Level 2 Men's main hall

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: West End, Level 2 Men's main hall

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: West End, Level 2 Men's main hall

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed ¾" in height for exterior sliding doors, or ½" for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4) (a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: West End, Level 2 Men's main hall

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n) (4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Does not meet requirements - 34"x34"

Recommendations: Toilet rooms shall provide a forward approach space of 30" by 48".

Location: West End, Level 2 Men's main hall

Code: Unobstructed Space in Toilet Stalls

ANSI 4.17.3

IL 400.310(n) (5) (a)

Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

IAC 16.705(8)c

Must have an unobstructed space of not less than 36" wide and 42" long in front of water closet stool; entry to stall shall have a clear width of 32" when located at the end and a clear width of 34" when located at the side. A door, if provided, shall not encroach into the required space in front of the water closet.

Current: Does not meet requirements - 30"w x 32"d

Recommendations: Required toilet stalls shall have a minimum clear floor space of at least 56" X 60".

or place sign referring to accessible restroom on level 1

Location: West End, Level 2 Men's main hall

Code: Doors for Toilet Rooms and Stalls

ANSI 4.17.5, 4.13.5 & 4.22.2

IL 400.310(n) (5) (a)

IAC 16.705(4) (a)

Doors shall have a minimum clear opening of 32".

Current: Does not meet requirements - 22 $\frac{1}{2}$ "

Recommendation: Doors shall have a minimum clear opening of 32".

Location: West End, Level 2 Men's main hall

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Meets requirements

Recommendation: none

Location: West End, Level 2 Men's main hall

Code: Wall Mounted Urinals

ANSI 4.22.5

IL 400.310(n) (6) (b)

IAC 16.705(8) (f)

At least one urinal shall have the elongated rim at a maximum of 17" from the floor.

Current: Does not meet requirements - 23"

Recommendation: At least one urinal shall have the elongated rim at a maximum of 17" or place sign referring to accessible restroom on level 1

Location: West End, Level 2 Men's main hall

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: West End, Level 2 Men's main hall

Code: Sinks with Knee Clearance

ANSI 4.19.2

IL 400.310(n) (7) (b)

IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: West End, Level 2 Men's main hall

Code: Insulation of Pipes

ANSI 4.19.4

IL 400.310(n) (7) (d)

IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Does not meet requirements - not covered

Recommendation: Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Location: West End, Level 2 Men's main hall

Code: Mirrors

ANSI 4.19.6

IL 400.310(n) (7) (f)

IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Does not meet requirements - Mirror at 47"

Recommendation: At least one mirror shall be provided with the bottom edge 40" from the floor.

Location: West End, Level 2 Men's main hall

Code: Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Does not meet requirements - mounted on sides of water closet from floor up

Recommendation: Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Location: West End, Level 2 Men's main hall

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of 1 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " and be mounted with a maximum of 1 $\frac{1}{2}$ " clearance between the bar and the wall.

Current: Does not meet requirements - mounted on sides of water closet from floor up

Recommendation: Grab bars shall have a diameter of 1¼" to 1½" and be mounted with a maximum of 1½" clearance between the bar and the wall.

Location: West End, Level 2 Men's main hall

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Does not meet requirements - mounted on sides of water closet from floor up

Recommendation: Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

Location: West End, Level 2 Men's main hall

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Does not meet requirements - not present

Recommendation: Grab bars at the back shall not be less than 36" long.

Location: West End, Level 2 Men's main hall

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Does not meet requirements - soap 36" towel 47"

Recommendation: For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.

SANITARY FACILITIES

West End, Level 2 Conf. Room

Location: West End, Level 2 Men's Conf. Room

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Does not meet requirements - door opens at 25"

Recommendation: Doors shall have a clear opening of no less than 32" when open.

Location: West End, Level 2 Men's Conf. Room

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets Requirements

Recommendation: none

Location: West End, Level 2 Men's Conf. Room

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-

operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Does not meet requirements - knob handle present

Recommendation: Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Location: West End, Level 2 Men's Conf. Room

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: West End, Level 2 Men's Conf. Room

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4) (a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirement

Recommendation: none

Location: West End, Level 2 Men's Conf. Room

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n) (4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirement

Recommendations: none

Location: West End, Level 2 Conf. Room

Code: Clear Floor Space at Water Closet Not in Stalls

ANSI 4.16.2

IL 400.310(n) (5) (a)

Water closets not in stalls shall have a minimum clear floor space of 48" X 56".

IAC 16.705(8)(c) Shall have a minimum clear floor space of 36" X 42" in front of water closet

Current: Does not meet requirements - 34" x 65"

Recommendation: Water closets not in stalls shall have a minimum clear floor space of 48" X 56". Or place sign referring to accessible stall on level 1

Location: West End, Level 2 Men's Conf. Room

Code: Doors for Toilet Rooms and Stalls

ANSI 4.17.5, 4.13.5 & 4.22.2

IL 400.310(n)(5)(a)

IAC 16.705(4)(a)

Doors shall have a minimum clear opening of 32".

Current: Does not meet requirements - 25"

Recommendation: Doors shall have a minimum clear opening of 32"
Or place sign referring to accessible restroom on level 1

Location: West End, Level 2 Men's Conf. Room

Code: Water Closet

ANSI 4.16.3

IL 400.310(n)(5)(b)

IAC 16.705(8)(d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Does not meet requirements - 16 ½"

Recommendation: Height of water closets should be a minimum of 17" or place sign referring to accessible restroom on level 1

Location: West End, Level 2 Men's Conf. Room

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n)(3)(b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: West End, Level 2 Men's Conf. Room

Code: Sinks with Knee Clearance

ANSI 4.19.2
IL 400.310(n) (7) (b)
IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: West End, Level 2 Men's Conf. Room

Code: Insulation of Pipes

ANSI 4.19.4
IL 400.310(n) (7) (d)
IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Does not meet requirements - pipes not covered

Recommendation: cover

Location: West End, Level 2 Men's Conf. Room

Code: Mirrors

ANSI 4.19.6
IL 400.310(n) (7) (f)
IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Does not meet requirements - 47"

Recommendation: At least one mirror shall be provided with the bottom edge 40" from the floor.

***** Please Note - No Grab bars are installed in the restroom please follow guidelines accordingly in each section.**

Location: West End, Level 2 Men's Conf. Room

Code: Grab Bars

ANSI 4.16.4
IL 400.310(n) (5) (a)
IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Does not meet requirements

Recommendation: Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Location: West End, Level 2 Men's Conf. Room

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of $1\frac{1}{4}$ " to $1\frac{1}{2}$ " and be mounted with a maximum of $1\frac{1}{2}$ " clearance between the bar and the wall.

Current: Does not meet requirements

Recommendation: Grab bars shall have a diameter of $1\frac{1}{4}$ " to $1\frac{1}{2}$ " and be mounted with a maximum of $1\frac{1}{2}$ " clearance between the bar and the wall.

Location: West End, Level 2 Men's Conf. Room

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Does not meet requirements

Recommendation: Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

Location: West End, Level 2 Men's Conf. Room

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Does not meet requirements

Recommendation: Grab bars at the back shall not be less than 36" long.

Location: West End, Level 2 Men's Conf. Room

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Does not meet requirements - towel dispenser at 65"

Recommendation: the highest operable part shall be mounted no higher than 48" or place sign referring to accessible restroom on level 1.

SANITARY FACILITIES

West End, Level 2 Women's Conf. Room

Location: West End. Level 2 Women's Conf. Room

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Does not meet requirements - door at 25"

Recommendation: Doors shall have a clear opening of no less than 32" when open

Location: West End. Level 2 Women's Conf. Room

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: West End. Level 2 Women's Conf. Room

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Does not meet requirements - knob handles

Recommendation: Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Location: West End. Level 2 Women's Conf. Room

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: West End. Level 2 Women's Conf. Room

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: West End. Level 2 Women's Conf. Room

Code: Clear Floor Space in Toilet Rooms

ANSI 4.22.3

IL 400.310(n)(4)

IAC 16.705 (8) a

Toilet rooms shall provide a forward approach space of 30" by 48". Clear floor space, accessible route and turning space may overlap.

Current: Meets requirements

Recommendations: none

Location: West End. Level 2 Women's Conf. Room

Code: Clear Floor Space at Water Closet Not in Stalls

ANSI 4.16.2

IL 400.310(n) (5) (a)

Water closets not in stalls shall have a minimum clear floor space of 48" X 56".

IAC 16.705(8) (c) Shall have a minimum clear floor space of 36" X 42" in front of water closet

Current: Does not meet requirements - 34" x 65"

Recommendation: Water closets not in stalls shall have a minimum clear floor space of 48" X 56". Or place sign referring to accessible restroom on level 1

Location: West End. Level 2 Women's Conf. Room

Code: Water Closet

ANSI 4.16.3

IL 400.310(n) (5) (b)

IAC 16.705(8) (d)

Height of water closets should be a minimum of 17" and a maximum of 19" measured to the top of the toilet seat.

Current: Does not meet requirements - 16 ½"

Recommendation: Height of water closets should be a minimum of 17" or place sign referring to accessible restroom at level 1

Location: West End. Level 2 Women's Conf. Room

Code: Flush Controls

ANSI 4.16.5 & 4.18.4

IL 400.310(n) (3) (b,c)

Flush controls for water closets and urinals shall be mounted no more than 44" above the floor.

IAC/ICC 604.6

Shall be hand operated or automatic. Controls shall be a minimum of 15" above the ground or 48" maximum.

Current: Meets requirements

Recommendation: none

Location: West End. Level 2 Women's Conf. Room

Code: Sinks with Knee Clearance

ANSI 4.19.2
IL 400.310(n) (7) (b)
IAC 16.705(8) (e)

At least one lavatory sink shall be mounted with the rim no higher than 34" from the floor. Except for projection of bowl and waste piping, a clear space 29" high, 48" deep, and 30" wide shall be under one lavatory, with a toe space 9" high, 17" deep.

Current: Meets requirements

Recommendation: none

Location: West End. Level 2 Women's Conf. Room

Code: Insulation of Pipes

ANSI 4.19.4
IL 400.310(n) (7) (d)
IAC 16.705(8) (e)

Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Current: Does not meet requirements - pipes not covered

Recommendation: Drain pipes and hot water pipes under a lavatory should be covered or insulated to avoid burns.

Location: West End. Level 2 Women's Conf. Room

Code: Mirrors

ANSI 4.19.6
IL 400.310(n) (7) (f)
IAC 16.705(8) (g)

At least one mirror shall be provided with the bottom edge 40" from the floor.

Current: Does not meet requirements - 47"

Recommendation: At least one mirror shall be provided with the bottom edge 40" from the floor.

***** Please Note - No Grab bars are installed in the restroom please follow guidelines accordingly in each section.**

Location: West End. Level 2 Women's Conf. Room

Code: Grab Bars

ANSI 4.16.4
IL 400.310(n) (5) (a)
IAC 16.705(8) (b)

Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Current: Does not meet requirements

Recommendation: Water closets shall have two grab bars mounted on the walls at 33" to 36" and parallel to the floor.

Location: West End. Level 2 Women's Conf. Room

Code: Grab Bar Clearance and Diameter

ANSI 4.26.2

IL 400.310(n) (5) (a)

IAC 16.705(8) (b)

Grab bars shall have a diameter of $1\frac{1}{4}$ " to $1\frac{1}{2}$ " and be mounted with a maximum of $1\frac{1}{2}$ " clearance between the bar and the wall.

Current: Does not meet requirements

Recommendation: Grab bars shall have a diameter of $1\frac{1}{4}$ " to $1\frac{1}{2}$ " and be mounted with a maximum of $1\frac{1}{2}$ " clearance between the bar and the wall.

Location: West End. Level 2 Women's Conf. Room

Code: Side Grab Bars

ANSI 4.16.4

IL 400.310(n) (5) (b)

Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

IAC 16.705(8) (b)

Grab bars on the side of water closets shall be mounted so that there is a minimum of 54" from the front end of the grab bar and a minimum of 12" from the rear end of the grab bar and the wall behind the water closet.

Current: Does not meet requirements

Recommendation: Grab bars on the sidewalls shall be 40" to 42" long and must be placed no more than 12" from the back wall.

Location: West End. Level 2 Women's Conf. Room

Code: Back Grab Bars

ANSI 4.17.6

IL 400.310(n) (5) (b)

Grab bars at the back shall not be less than 36" long.

IAC 16.705(8) (b)

Grab bars shall not be less than 24".

Current: Does not meet requirements

Recommendation: Grab bars at the back shall not be less than 36" long.

Location: West End. Level 2 Women's Conf. Room

Code: Dispensers - Towel, Feminine, Soap and Toilet Seat Covers

ANSI 4.27.3

IL 400.310(n) (8)

Where provided, the following requirements shall be met:

- 1) For FORWARD APPROACH, the highest operable part shall be mounted no higher than 48" and no lower than 15" from the floor.
- 2) For SIDE APPROACH, the highest operable part shall be mounted no higher than 54" and no lower than 9" from the floor.

IAC 16.705(8) (g)

At least one shall be installed so that the bottom of the mirror is within 40" of the floor, and the other fixtures are within 40" of the floor.

Current: Does not meet requirements - towel dispenser at 65"

Recommendation: the highest operable part shall be mounted no higher than 48"

WATER FOUNTAINS

West End, Level 1

Location: West End, Level 1

Code: Spout

ANSI 4.15.3, 4.15.4 & 4.25.4

IL 400.310(L) (3)

IAC 16.705 (9)

The spout shall be at the front of the unit and direct water flow parallel to the front of the unit.

Current: Meets requirements

Recommendation: none

Location: West End, Level 1

Code: Type of Controls

ANSI 4.15.4

IL 400.310(L) (3)

IAC 16.705(9)

Controls shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist.

Current: Meets requirements

Recommendation: none

Location: West End, Level 1

Code: Clear Floor Space

ANSI 4.15.5(2)

IL 400.310(L) (3)

All unites must have a clear floor space of 30" X 48". A forward approach must be utilized for a wall unit and a side approach for free standing or built-in units.

IAC 16.705(a)

The alcove shall not be less than 32" in width.
Current: Meets requirements
Recommendation: none

Location: West End, Level 1

Code: Location of Water Spout
ANSI 4.15.2
IL 400.310(L) (3)
IAC 16.705(9)

Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Current: Does not meet requirements - 39" from floor

Recommendation: Spouts shall be at the front of the water fountain and no higher than 36" above the floor. Or refer to accessible fountain on east end level 1

Location: West End, Level 1

Code: Water Fountain Depth and Knee Space
ANSI 4.15.5
IL 400.310(L) (3)
IAC 16.705(9)

Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

Current: Does not meet requirements - 10" from floor, 13" deep

Recommendation: Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep or place sign referring to accessible fountain on level 1 east end.

WATER FOUNTAINS

East end, Level 1

Location: East end, Level 1

Code: Spout
ANSI 4.15.3, 4.15.4 & 4.25.4
IL 400.310(L) (3)
IAC 16.705 (9)

The spout shall be at the front of the unit and direct water flow parallel to the front of the unit.

Current: Meets requirements

Recommendation: none

Location: East end, Level 1

Code: Type of Controls

ANSI 4.15.4
IL 400.310(L) (3)
IAC 16.705(9)

Controls shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist.
Current: Meets requirements
Recommendation: none

Location: East end, Level 1

Code: Clear Floor Space

ANSI 4.15.5(2)
IL 400.310(L) (3)

All unites must have a clear floor space of 30" X 48". A forward approach must be utilized for a wall unit and a side approach for free standing or built-in units.

IAC 16.705(a)

The alcove shall not be less than 32" in width.

Current: Meets requirements
Recommendation: none

Location: East end, Level 1

Code: Location of Water Spout

ANSI 4.15.2
IL 400.310(L) (3)
IAC 16.705(9)

Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Current: Meets requirements
Recommendation: none

Location: East end, Level 1

Code: Water Fountain Depth and Knee Space

ANSI 4.15.5
IL 400.310(L) (3)
IAC 16.705(9)

Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

Current: Meets requirements
Recommendation: none

WATER FOUNTAINS

West end, Level 2

Location: West end, Level 2

Code: Spout

ANSI 4.15.3, 4.15.4 & 4.25.4

IL 400.310(L) (3)

IAC 16.705 (9)

The spout shall be at the front of the unit and direct water flow parallel to the front of the unit.

Current: Meets requirements

Recommendation: none

Location: West end, Level 2

Code: Type of Controls

ANSI 4.15.4

IL 400.310(L) (3)

IAC 16.705(9)

Controls shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist.

Current: Meets requirements

Recommendation: none

Location: West end, Level 2

Code: Clear Floor Space

ANSI 4.15.5(2)

IL 400.310(L) (3)

All unites must have a clear floor space of 30" X 48". A forward approach must be utilized for a wall unit and a side approach for free standing or built-in units.

IAC 16.705(a)

The alcove shall not be less than 32" in width.

Current: Meets requirements

Recommendation: none

Location: West end, Level 2

Code: Location of Water Spout

ANSI 4.15.2

IL 400.310(L) (3)

IAC 16.705(9)

Spouts shall be at the front of the water fountain and no higher than 36" above the floor.

Current: Does not meet requirements - 45"

Recommendation: Spouts shall be at the front of the water fountain and no higher than 36" above the floor or place sign referring to accessible fountain on level 1, another option is to have subway provide a cup of water if possible

Location: West end, Level 2

Code: Water Fountain Depth and Knee Space

ANSI 4.15.5

IL 400.310(L) (3)

IAC 16.705(9)

Wall mounted fountains shall be a minimum of 17" to 19" in depth. Clear and unobstructed space under the fountain shall be 27" high and 17" to 19" deep.

Current: Does not meet requirements - 14" from floor, 12" deep

Recommendation: Wall mounted fountains shall be a minimum of 17" to 19" in depth. Or place sign referring to accessible fountain on level 1, another option is to have subway provide a cup of water if possible

WARNING SIGNS AND HAZARDS/CONTROLS/SIGNS AND IDENTIFICATION

Level 1

Location: Level 1

Code: Signs

ANSI 4.30.2, 4.30.3, 4.30.4, 4.30.5, 4.30.6

IL 400.310(u)

IAC 16.705(11) (c)

All sign identification that provides emergency information, general circulation directions, or identifies rooms and spaces shall comply with the following:

- (46) Letters and numbers on signs shall have a width-to-height ratio of 3:5 and 1:1 and a stroke width-to-height ratio between 1:5 and 1:10.
- (47) Characters and symbols shall contrast with their background either light characters on a dark background or dark characters on a light background.
- (48) Letters and numbers on signs shall be raised or incised 1/32" minimum and shall be sans serif characters. Raised characters or symbols shall be at least 5/8" high but no higher than 2". Indented characters or symbols shall have a stroke width at least 1/4". Symbols or pictographs on signs shall be raised or indented 1/32" minimum.

(ANSI - Characters on signs raised and accompanied by Grade II Braille. Signs mounted with their centerline 60" above the ground)

- (49) If accessible facilities are identified, then the international symbol of accessibility shall be used.

- (50) Signs shall be provided at the following locations:
- a) passenger loading zones
 - b) accessible entrances
 - c) accessible toilet rooms, bathing and shower facilities
 - d) accessible parking spaces

Location: Level 1

Code: Signage

IAC 16.705(11) (1,b)

All signage that provides emergency information or general circulation directions or identifies rooms and spaces shall comply with the following:

- (s) Identification - raised or recessed letters or other types of identification shall be placed in a standard and convenient place.
- (t) Doors to hazardous areas - doors not intended for normal use and which may prove dangerous if a blind person were to exit or enter, shall be identifiable by the knurling of the door knob or handle.

Location: Level 1

Code: Tactile Warnings on Doors to Hazardous Areas

IL 400.310(t) (2)

Textured contact surfaces shall be used on door handles to denote entry to hazardous areas.

IAC 16.705(11) (b)

Shall have knurling of the door knob or handle.

Current: Hazardous areas not present or unknown during audit

Recommendation: none

Location: Level 1

Code: Low-Hanging Signs, Ceilings Lights and Fixtures

ANSI 4.4.2

IL 400.310(a) (10)

Shall be avoided if they protrude into corridors or passageways. A minimum height of 80" from the floor is required. If objects mounted to the wall have leading edges between 27" and 80" from the floor, do they project less than 4" into the pathway? Free standing objects mounted on posts with leading edges between 27" and 80" high must project less than 12" into the route of travel. Must be an accessible path at least 36" clear alongside the protruding object.

IAC/ICC 702.3.3.2

Appliances on ceilings where height exceeds 30 feet,
appliances shall be suspended from the ceiling to a height
of 30 feet maximum above the floor.

Current: Meets Requirements

Recommendation: none

Location: Level 1

Code: Controls for Lights, Heat, Etc.

ANSI 4.27(1) (2) (3)

IL 400.310(or

IAC 16.705(13) (b)

Highest operable part of all controls, dispensers,
receptacles, and other operable equipment shall be placed
within 48" of the floor for forward approach, between 9" and
54" from the floor for a side reach over an obstruction.

Current: Meets requirements

Recommendation: none

Location: Level 1

Code: Alarms

ANSI 4.13(14)

IL 400.310(s)

Switches, alarms and similar devices should be placed no
higher than 40" above the floor.

IAC/ICC 702.3.3.1

Devices shall be 80" minimum and 96" maximum and placed
above the floor, measured to the bottom of the appliance.

Current: Does not meet requirements - alarms at 47"

Recommendation: Switches, alarms and similar devices should be
placed no higher than 40" above the floor.

Location: Level 1

Code: Audible Warning Signals

ANSI 4.28.2

IL 400.310(s) (2)

IAC 16.705(12) (a)

Shall accompany visual warning signals. Audible alarms must
exceed prevailing sound level by 15 decibels but must not
exceed 120 decibels.

Current: Unable to test decibels

Recommendation: Tech to check accuracy of decibels

Location: Level 1

Code: Visual Warning Signals

ANSI 4.28.1 and 4.28.3

IL 400.310(s) (3)

IAC 16.705(12) (b)

Visual Alarms shall be flashing lights arranged to flash in conjunction with the audible emergency alarms. The flashing frequency of visual alarms shall be a minimum of 1 Hz and a maximum of 3 Hz. The intensity shall be a minimum of 75 candela. Appliance shall be placed 80" above the highest floor level or within the space or 6" below the ceiling (whichever is lower).

Current: Meets requirements

Recommendation: none

WARNING SIGNS AND HAZARDS/CONTROLS/SIGNS AND IDENTIFICATION

Level 2

Location: Level 2

Code: Signs

ANSI 4.30.2, 4.30.3, 4.30.4, 4.30.5, 4.30.6

IL 400.310(u)

IAC 16.705(11) (c)

All sign identification that provides emergency information, general circulation directions, or identifies rooms and spaces shall comply with the following:

- (51) Letters and numbers on signs shall have a width-to-height ratio of 3:5 and 1:1 and a stroke width-to-height ratio between 1:5 and 1:10.
- (52) Characters and symbols shall contrast with their background either light characters on a dark background or dark characters on a light background.
- (53) Letters and numbers on signs shall be raised or incised $\frac{1}{32}$ " minimum and shall be sans serif characters. Raised characters or symbols shall be at least $\frac{5}{8}$ " high but no higher than 2". Indented characters or symbols shall have a stroke width at least $\frac{1}{4}$ ". Symbols or pictographs on signs shall be raised or indented $\frac{1}{32}$ " minimum.

(ANSI - Characters on signs raised and accompanied by Grade II Braille. Signs mounted with their centerline 60" above the ground)

- (54) If accessible facilities are identified, then the international symbol of accessibility shall be used.
- (55) Signs shall be provided at the following locations:
 - a) passenger loading zones
 - b) accessible entrances

- c) accessible toilet rooms, bathing and shower facilities
- d) accessible parking spaces

Location: Level 2

Code: Signage

IAC 16.705(11) (1,b)

All signage that provides emergency information or general circulation directions or identifies rooms and spaces shall comply with the following:

- (u) Identification - raised or recessed letters or other types of identification shall be placed in a standard and convenient place.
- (v) Doors to hazardous areas - doors not intended for normal use and which may prove dangerous if a blind person were to exit or enter, shall be identifiable by the knurling of the door knob or handle.

Location: Level 2

Code: Tactile Warnings on Doors to Hazardous Areas

IL 400.310(t) (2)

Textured contact surfaces shall be used on door handles to denote entry to hazardous areas.

IAC 16.705(11) (b)

Shall have knurling of the door knob or handle.

Current: Hazardous areas not present or unknown during audit

Recommendation: none

Location: Level 2

Code: Low-Hanging Signs, Ceilings Lights and Fixtures

ANSI 4.4.2

IL 400.310(a) (10)

Shall be avoided if they protrude into corridors or passageways. A minimum height of 80" from the floor is required. If objects mounted to the wall have leading edges between 27" and 80" from the floor, do they project less than 4" into the pathway? Free standing objects mounted on posts with leading edges between 27" and 80" high must project less than 12" into the route of travel. Must be an accessible path at least 36" clear alongside the protruding object.

IAC/ICC 702.3.3.2

Appliances on ceilings where height exceeds 30 feet, appliances shall be suspended from the ceiling to a height of 30 feet maximum above the floor.

Current: Meets Requirements

Recommendation: none

Location: Level 2

Code: Controls for Lights, Heat, Etc.

ANSI 4.27(1)(2)(3)

IL 400.310(or

IAC 16.705(13)(b)

Highest operable part of all controls, dispensers, receptacles, and other operable equipment shall be placed within 48" of the floor for forward approach, between 9" and 54" from the floor for a side reach over an obstruction.

Current: Meets requirements

Recommendation: none

Location: Level 2

Code: Alarms

ANSI 4.13(14)

IL 400.310(s)

Switches, alarms and similar devices should be placed no higher than 40" above the floor.

IAC/ICC 702.3.3.1

Devices shall be 80" minimum and 96" maximum and placed above the floor, measured to the bottom of the appliance.

Current: Meets requirements - 47"

Recommendation: Switches, alarms and similar devices should be placed no higher than 40" above the floor.

Location: Level 2

Code: Audible Warning Signals

ANSI 4.28.2

IL 400.310(s)(2)

IAC 16.705(12)(a)

Shall accompany visual warning signals. Audible alarms must exceed prevailing sound level by 15 decibels but must not exceed 120 decibels.

Current: Unable to test decibels

Recommendation: Tech to check accuracy of decibels

Location: Level 2

Code: Visual Warning Signals

ANSI 4.28.1 and 4.28.3

IL 400.310(s)(3)

IAC 16.705(12)(b)

Visual Alarms shall be flashing lights arranged to flash in conjunction with the audible emergency alarms. The flashing frequency of visual alarms shall be a minimum of 1 Hz and a maximum of 3 Hz. The intensity shall be a minimum of 75

candela. Appliance shall be placed 80" above the highest floor level or within the space or 6" below the ceiling (whichever is lower).

Current: Meets requirements

Recommendation: none

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES

Level 1 Classrooms and Offices

Location: Level 1 Classrooms and Offices

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 1 Classrooms and Offices

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 1 Classrooms and Offices

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4) (c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: Level 1 Classrooms and Offices

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 1 Classrooms and Offices

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 1 Classrooms and Offices

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements, furniture is movable and may be adapted to individual requests. Most classrooms are filled to capacity.

Recommendation: Move seating to provide clear floor space when requested.

Location: Level 1 Classrooms and Offices

Code: Knee Clearance

ANSI 4.30.3

IL 400.310(t)

Accessible seating shall have a knee space at least 27" high, 30" wide and 19" deep.

IAC/ICC 902.2

Knee clearance shall be 9"-27" from the ground, 30" wide and between 11" and 8" deep.

Current: Meets requirements - Classrooms are equipped with height adjustable tables. Some higher tables existing at 39" but varying height tables available at 27"

Recommendation: Use height adjustable table or individual work space as requested.

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES

Level 2 Hawk's Nest

Location: Level 2 Hawk's Nest

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements, furniture is movable and may be adapted to individual requests if needed.

Recommendation: Move seating to provide more clear floor space when requested.

Location: Hawk's Nest

Code: Knee Clearance

ANSI 4.30.3

IL 400.310(t)

Accessible seating shall have a knee space at least 27" high, 30" wide and 19" deep.

IAC/ICC 902.2

Knee clearance shall be 9"-27" from the ground, 30" wide and between 11" and 8" deep.

Current: Meets Requirements, all tables round and triangular meet 27" knee clearance.

Recommendation: None

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES
Level 2 Conference Rooms 1 & 2

Location: Level 2, Conference Rooms 1 & 2

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 2, Conference Rooms 1 & 2

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 2, Conference Rooms 1 & 2

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: Level 2, Conference Rooms 1 & 2Level 1 Classrooms

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 2, Conference Rooms 1 & 2

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 2, Conference Rooms 1 & 2

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements, furniture is movable and may be adapted to individual requests.

Recommendation: Move seating to provide clear floor space when requested.

Location: Level 2, Conference Rooms 1 & 2

Code: Knee Clearance

ANSI 4.30.3

IL 400.310(t)

Accessible seating shall have a knee space at least 27" high, 30" wide and 19" deep.

IAC/ICC 902.2

Knee clearance shall be 9"-27" from the ground, 30" wide and between 11" and 8" deep.

Current: Meets requirements

Recommendation: none

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES
Level 2 Large Conference Room

Location: Level 2 Large Conference Room

Code: Door Width

ANSI 4.13.7

IL 400.310(j.6)

IAC 16.705(4)(a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements

Recommendation: none

Location: Level 2 Large Conference Room

Code: Door Opening Effort

ANSI 4.13.11

IL 400.310(j.10)

IAC 16.705(4)(c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements

Recommendation: none

Location: Level 2 Large Conference Room Level 1 Classrooms

Code: Type of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

IAC 16.705(4)(c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements

Recommendation: none

Location: Level 2 Large Conference Room

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 2 Large Conference Room

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4) (a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 2 Large Conference Room

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements, furniture is movable and may be adapted to individual requests.

Recommendation: Move seating to provide clear floor space when requested.

Location: Level 2 Large Conference Room

Code: Knee Clearance

ANSI 4.30.3

IL 400.310(t)

Accessible seating shall have a knee space at least 27" high, 30" wide and 19" deep.

IAC/ICC 902.2

Knee clearance shall be 9"-27" from the ground, 30" wide and between 11" and 8" deep.

Current: Meets requirements
Recommendation: none

PRIMARY FUNCTION AREAS, SEATING, TABLES AND WORK SURFACES
Level 2, Overlook Room

Location: Level 2, Overlook Room

Code: Door Width
ANSI 4.13.7
IL 400.310(j.6)
IAC 16.705(4) (a)

Doors shall have a clear opening of no less than 32" when open. There shall be a minimum of 48" between doors in a series. The swing shall be in the same direction or away from open space.

Current: Meets requirements
Recommendation: none

Location: Level 2, Overlook Room

Code: Door Opening Effort
ANSI 4.13.11
IL 400.310(j.10)
IAC 16.705(4) (c)

Maximum effort to operate doors shall not exceed 8½ lbs. for exterior; and 5 lbs. for interior doors, sliding or folding doors.

Current: Meets requirements
Recommendation: none

Location: Level 2, Overlook Room

Code: Type of Door Hardware
ANSI 4.13.9
IL 400.310(j.8)
IAC 16.705(4) (c)

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. Lever-operated mechanisms, push type mechanisms and U-shape handles are acceptable designs.

Current: Meets requirements
Recommendation: none

Location: Level 2, Overlook Room

Code: Height of Door Hardware

ANSI 4.13.9

IL 400.310(j.8)

Hand activated door opening hardware shall be no higher than 48" above the floor.

IAC/ICC 404.2.7

Such hardware shall be 34" minimum and 48" maximum above the ground.

Current: Meets requirements

Recommendation: none

Location: Level 2, Overlook Room

Code: Thresholds

ANSI 4.13.8

IL 400.130(j) Thresholds shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors, or $\frac{1}{2}$ " for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2.

IAC 16.705(4)(a) Thresholds at doorways shall not exceed $\frac{3}{4}$ " in height for exterior sliding doors or $\frac{1}{2}$ " for other types of doors.

Current: Meets requirements

Recommendation: none

Location: Level 2, Overlook Room

Code: Clear Floor Space

ANSI 4.30.2

IL 400.310(t)

Where fixed or built-in seating, tables and work surfaces are provided, at least 5% or a minimum of one, whichever is greater, shall have clear floor space of 30" X 48" which can overlap knee space up to 19".

IAC/ICC

Accessible seating at fixed tables, counters, and workspaces shall have clear floor space of 30" by 48" minimum.

Current: Meets requirements, furniture is movable and may be adapted to individual requests.

Recommendation: Move seating to provide clear floor space when requested.

Location: Level 2, Overlook Room

Code: Knee Clearance

ANSI 4.30.3

IL 400.310(t)

Accessible seating shall have a knee space at least 27" high, 30" wide and 19" deep.

IAC/ICC 902.2

Knee clearance shall be 9"-27" from the ground, 30" wide and between 11" and 8" deep.

Current: Meets requirements

Recommendation: none

ADDITIONAL SPACES

Level 2, Subway

Location: Level 2, Subway

Code: Restaurants & Cafeterias

ANSI 4.3

IL 400.320(1)(2)(3)(5)

At least 5% of all fixed seating or tables in a restaurant or cafeteria shall comply with ANSI Codes. Food service lines shall have a minimum clear width of 36". Tray slides shall be mounted no higher than 34" above the floor. All fixable tables shall have access aisle at least 36" clear between tables.

Current: Meets requirements

Recommendation: none

Location: Level 2, Subway

Code: Service Counters

ANSI 4.30

IL 400.310(t)

If the service counter is higher than 36", an auxiliary counter or other space suitable for the business transaction shall be in the immediate vicinity providing the same services. This other counter shall be 28" to 34".

IAC/ICC

Surfaces shall be 38" maximum above the floor. Top of the counter edge shall be 2" maximum above the counter surface. Other counters for sales or goods and services shall have a portion of counter at 36" long minimum by 36" maximum above the ground.

Current: Meets requirements

Recommendation: none