J2 Studio ADA Accessibility Assessment & Proposed Improvements
September 30, 2021

• J2 Studio reviewed the existing Capitol building, including the Legislative Wing, the Judicial Wing and the tower on several occasions between November 2019 and September 2021.
  1. Public areas were reviewed for compliance with the 2010 ADA Standards for Accessible Design.
  2. Private areas including department offices were not reviewed as part of the scope.
  3. Historical significance was taken into account and reviewed with Facilities Management as part of the project scope.

• Meeting Rooms
  1. At most meeting rooms, the double doors do not meet the required clearance for ADA. It is recommended to replace the double doors with (1) larger, and (1) smaller door for accessibility. The style would match that of the existing doors.
  2. Digital reader boards do not meet ADA guidelines, and therefore, do not have any specific requirements. The signs do, however, project too far out into the existing corridors. It is recommended that they be moved up to make room for ADA signage.
  3. Furniture is too close to doors and aisle is many rooms, and should be moved as required during public hearings.
  4. Assisted listening devices should be made available in all public meeting rooms.

• Restrooms
  1. Existing restrooms do not meet current ADA guidelines. J2 Studio proposes renovating the existing Men’s and Women’s restrooms on the west end of the Capitol, or installing new family restrooms.

• ADA signage:
  1. It was noted that ADA signage identifying many rooms is missing throughout the public areas of the Capitol building. J2 Studio recommends installing ADA signage at all missing locations. Signage would include tactile raised letter and would be custom.
Add ADA compliant glass-mounted railing to both sides of this ramp

Add ADA compliant glass-mounted railing to both sides of this ramp
These doors to remain open during use of meeting rooms, or remove door slabs and patch hinges.

Reader boards in corridor project too far out into existing circulation space. Recess connection box into wall to minimize project, or move reader board up.

Add ADA signage

Medora

• Assistive listening devices should be available to the public for this room.

These doors to remain open during use of meeting rooms, or remove door slabs and patch hinges.

Add ADA signage

Ground Floor Meeting Rooms - Horseshoe & Medora

Scale: 1/8" = 1'-0"
Roosevelt Park

- Assistive listening devices should be available to the public for this room.

Add ADA signage

Reader board in corridor projects too far out into existing circulation space. Recess connection box into wall to minimize project, or move reader board up.

Replace double door leaves with (1) 42" active leaf and (1) 18" inactive leaf. No closers or operators on doors. Limit Occupancy (Doors Swing In).

Ground Floor Meeting Rooms - Roosevelt Park Room

Scale: 1/8" = 1'-0"
Replace double door leaves with (1) 42" active leaf and (1) 18" inactive leaf. No closers or operators on doors. Limit Occupancy (Doors Swing In)

Assistive listening devices should be available to the public for this room.

Add ADA signage

Reader boards in corridor project too far out into existing circulation space. Recess connection box into wall to minimize project, or move reader board up.
Replace double door leaves with (1) 42" active leaf and (1) 18" inactive leaf
No closers or operators on doors
Limit Occupancy (Doors Swing In)

Reader boards in corridor project too far out into existing circulation space.
Recess connection box into wall to minimize project, or move reader board up.
Add ADA signage

• Assistive listening devices should be available to the public for this room.

Ground Floor Meeting Rooms - Peace Garden Room

Scale: 1/8" = 1'-0"
Replace double door leaves with (1) 42" active leaf and (1) 18" inactive leaf. No closers or operators on doors. Limit Occupancy (Doors Swing In)

Assistive listening devices should be available to the public for this room.

Reader boards in corridor project too far out into existing circulation space. Recess connection box into wall to minimize project, or move reader board up.

Add ADA signage.
Replace double door leaves with (1) 42" active leaf and (1) 18" inactive leaf. No closer or operator on doors.

Doors can be with glass to match others, or solid to replace existing.

Add ADA signage.

Reader boards in corridor project too far out into existing circulation space. Recess connection box into wall to minimize project, or move reader board up.

Assistive listening devices should be available to the public for this room.
Replace double door leaves with (1) 42" active leaf and (1) 18" inactive leaf
No closers or operators on doors
Limit Occupancy (Doors Swing In)

Fort Lincoln
• Assistive listening devices should be available to the public for this room.

No work at this set of doors

Add ADA signage
Reader boards in corridor project too far out into existing circulation space. Recess connection box into wall to minimize project, or move reader board up.
Add operators to this set of doors or remove door slabs and patch hinges
Replace lift

Add ADA signage

Install new closer at this door

Add ADA signage

Add ADA signage

Replace double door leaves with (1) 42" active leaf and (1) 18" inactive leaf
No closers or operators on doors

• Assistive listening devices should be available to the public for this room.
Missouri River

Locker Room

Replace double door leaves with (1) 42” active leaf and (1) 22” inactive leaf
No closers or operators on doors
Limit Occupancy (Doors Swing In)

LPAC 15

Remove doors & patch hinges. Existing frame to remain.

Reader board in corridor projects too far out into existing circulation space.
Recess connection box into wall to minimize project, or move reader board up.

Add ADA signage

Missouri River

- Assistive listening devices should be available to the public for this room.

Replace double door leaves with (1) 42” active leaf and (1) 22” inactive leaf
No closers or operators on doors
Limit Occupancy (Doors Swing In)

Preliminary - Not for Construction

September 30, 2021

Scale: 1/8” = 1'-0”

Ground Floor Meeting Rooms - Missouri River Room
Add operator to this set of doors
Add ADA signage

Harvest
- Assistive listening devices should be available to the public for this room.

Red River
- Assistive listening devices should be available to the public for this room.

Replace closer

Reader board in corridor projects too far out into existing circulation space. Recess connection box into wall to minimize project, or move reader board up.

Add ADA signage

Ground Floor Meeting Rooms - Harvest & Red River Rooms

Scale: 1/8" = 1'-0"
Replace double door leaves with (1) 42" active leaf and (1) 22" inactive leaf. No closers or operators on doors. Match existing style; glazing to be clear or frosted.

Sakakawea

- Assistive listening devices should be available to the public for this room.

Reader board in corridor projects too far out into existing circulation space. Recess connection box into wall to minimize project, or move reader board up.

Add ADA signage.
Replace double door leaves with (1) 42" active leaf and (1) 18" inactive leaf
No closers or operators on doors
Match existing style; glazing to be clear or frosted

Reader board in corridor projects too far out into existing circulation space.
Recess connection box into wall to minimize project, or move reader board up.

Add ADA signage

Roughrider
- Assistive listening devices should be available to the public for this room.
1. **Types of Door Styles**

   Scale: 1/4" = 1'-0"

   - WOOD WITH GLAZING
   - SOLID WOOD
   - SOLID WOOD (INACTIVE LEAF)

2. **Door Elevations**

   Scale: 1/4" = 1'-0"

   - DOOR LEAF REPLACEMENT

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Examples of Existing Door Styles
It was noted that many meeting rooms and public space throughout the Capitol are missing ADA compliant signage. J2 Studio recommends installing signage at the missing areas that meets ADA requirements. Below are examples of current ADA compliant signage in place in the Capitol. New signage will include raised letters and braille and will be on a custom sign.
Move ADA stall to the north and reconfigure to meet requirements of 59"x60" clear
Install grab bars
Construction of stall to be determined
Relocate existing partition walls and doors to new stalls
Add operator to this door
Add ADA signage
Move ADA stall to the east and reconfigure to meet requirements of 59"x60" clear
Install grab bars
Construction of stall to be determined

Change ADA signage to add directional indicator at these locations (at all restroom options)

Add operator to this door

Add ADA signage here

Move ADA stall to the east and reconfigure to meet requirements of 59"x60" clear
Install grab bars
Construction of stall to be determined

Relocate existing partition door to new stall

Ground Floor - Men's Restroom Renovation Plan

Scale: 1/8" = 1'-0"
Men’s

Install new sinks at north end of restroom

Existing stalls would remain as is

Infill existing opening

Missouri River Room

New wall and entry to room; room is downsized

Remove door slabs & patch hinges. Frames to remain

New access opening

If any of the family restroom options are accepted, no work will take place in the existing Men’s or Women’s restrooms. Any accessible/ADA signage would be removed.

Scale: 1/8” = 1'-0”

Ground Floor - Accessible Restroom Option 1

September 30, 2021

Preliminary - Not for Construction
Install new sinks at north end of restroom

Existing stalls would remain as is

Infill existing opening

If any of the family restroom options are accepted, no work will take place in the existing Men's or Women's restrooms. Any accessible/ADA signage would be removed.

Remove door slabs and patch hinges. Frame to remain

New wall and entry to room; room is downsized

New access opening

Missouri River Room
Remove doors & patch hinges. Existing frame to remain.

If any of the family restroom options are accepted, no work will take place in the existing Men's or Women's restrooms. Any accessible/ADA signage would be removed.
Remove doors & patch hinges. Existing frame to remain.

If any of the family restroom options are accepted, no work will take place in the existing Men's or Women's restrooms. Any accessible/ADA signage would be removed.
House & Senate Chambers

Noted Accessibility Issues:
1. Double doors into the Chambers do not meet clear width requirements.
2. Assisted listening devices are not readily available.
3. Elevators to Chambers lack ADA signage.

Proposed Solutions:
1. Add operators to the corridor doors.
2. Provide assisted listening devices as required.
3. Install ADA signage at Chamber elevators at both accessible levels.