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.

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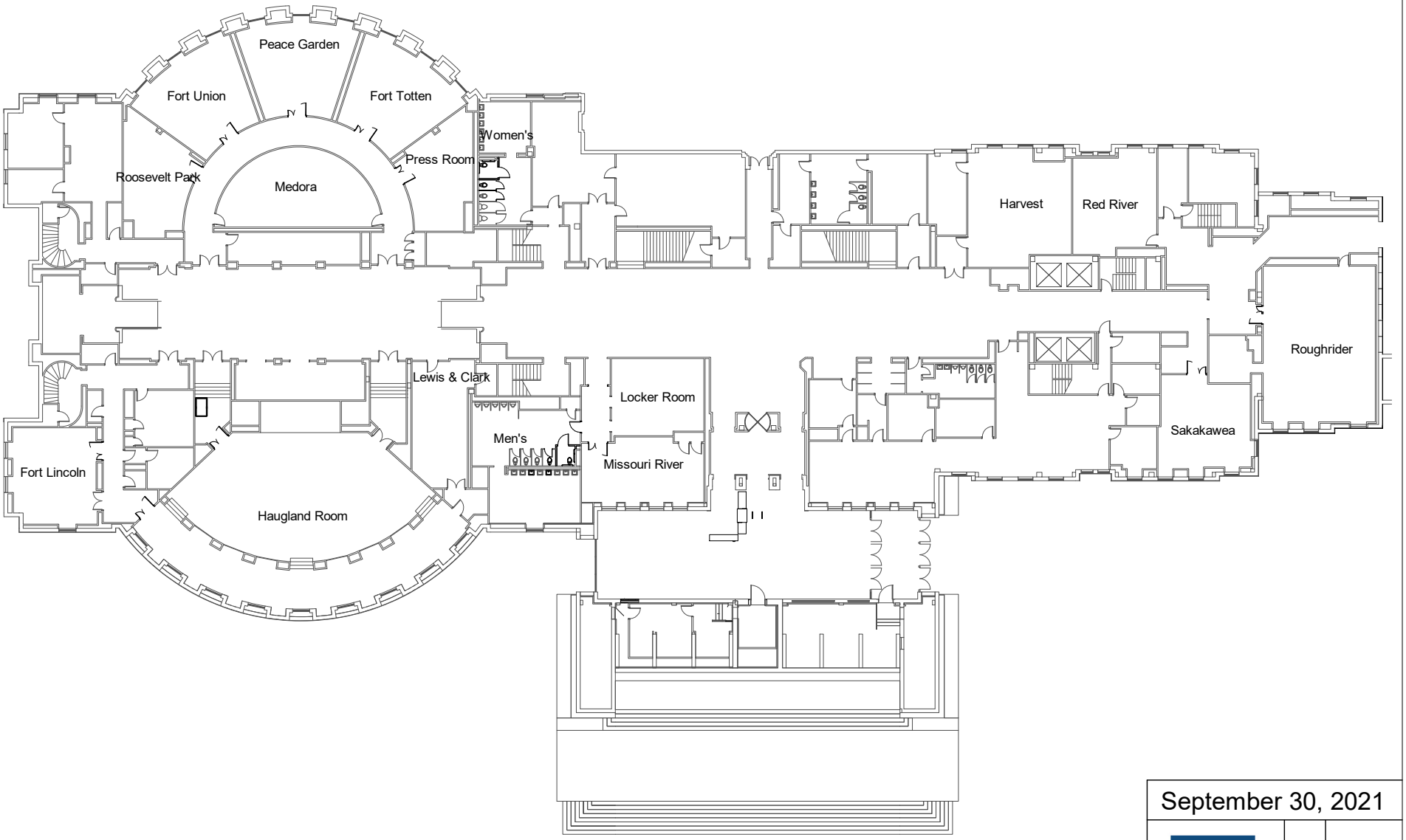

1

North Dakota State Capitol - Ground Floor Overall Plan

Not to Scale

September 30, 2021

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LPAC 1

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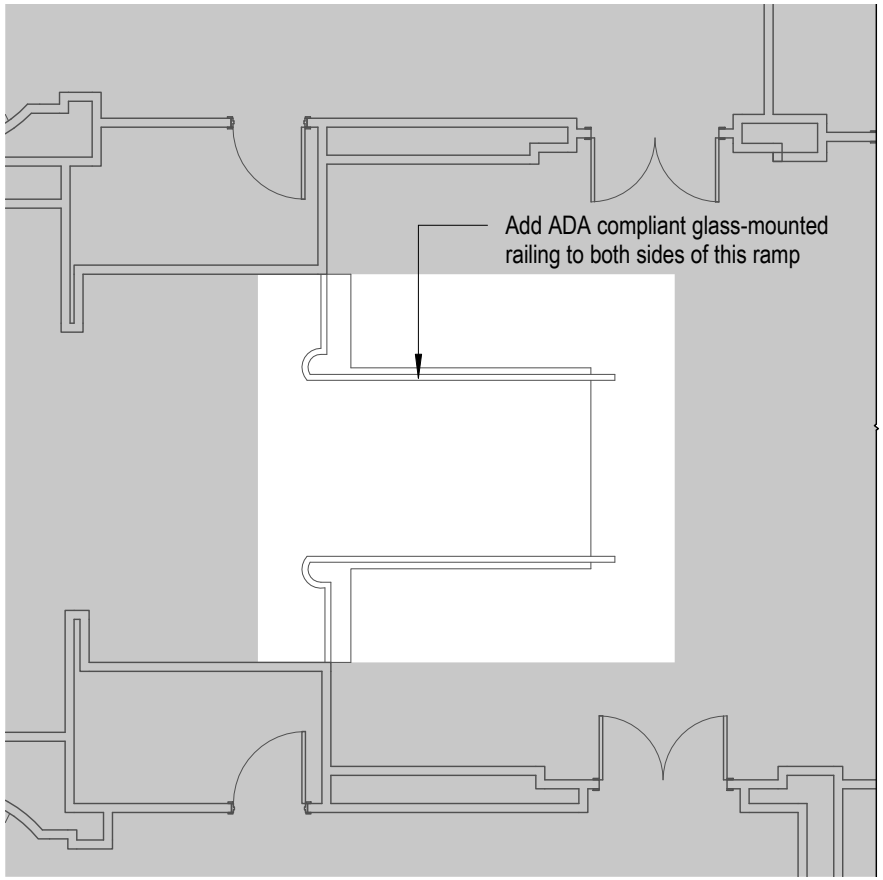

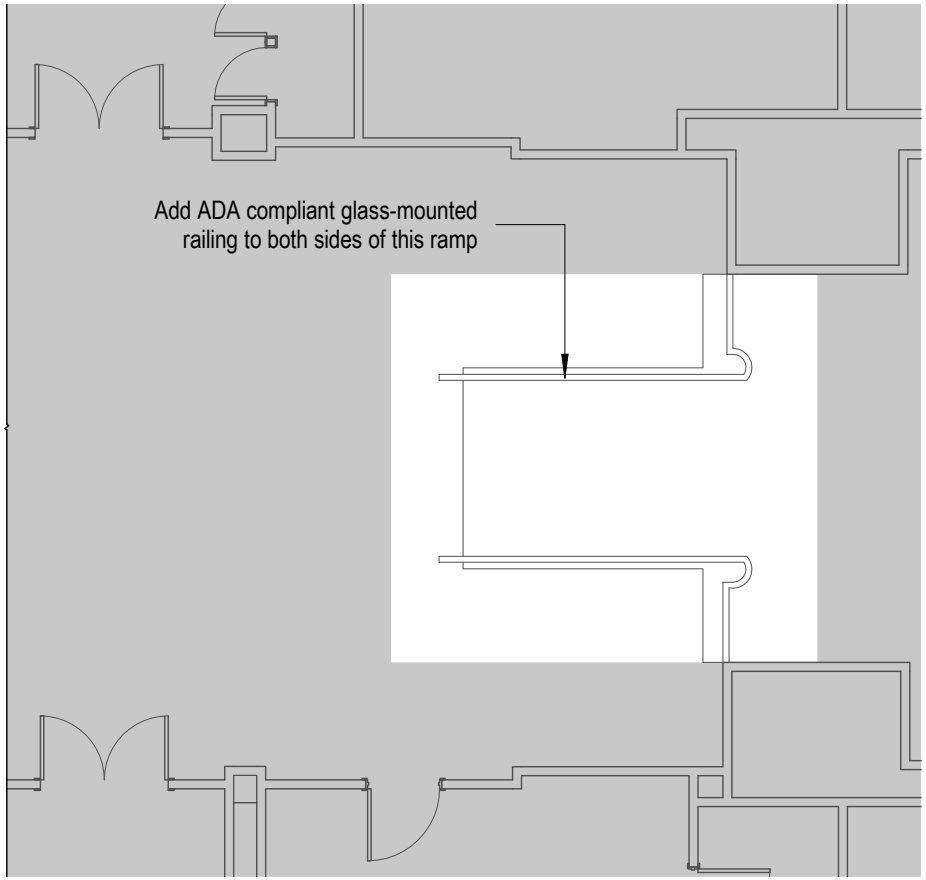

1

Ground Floor Public Area - Ramps

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

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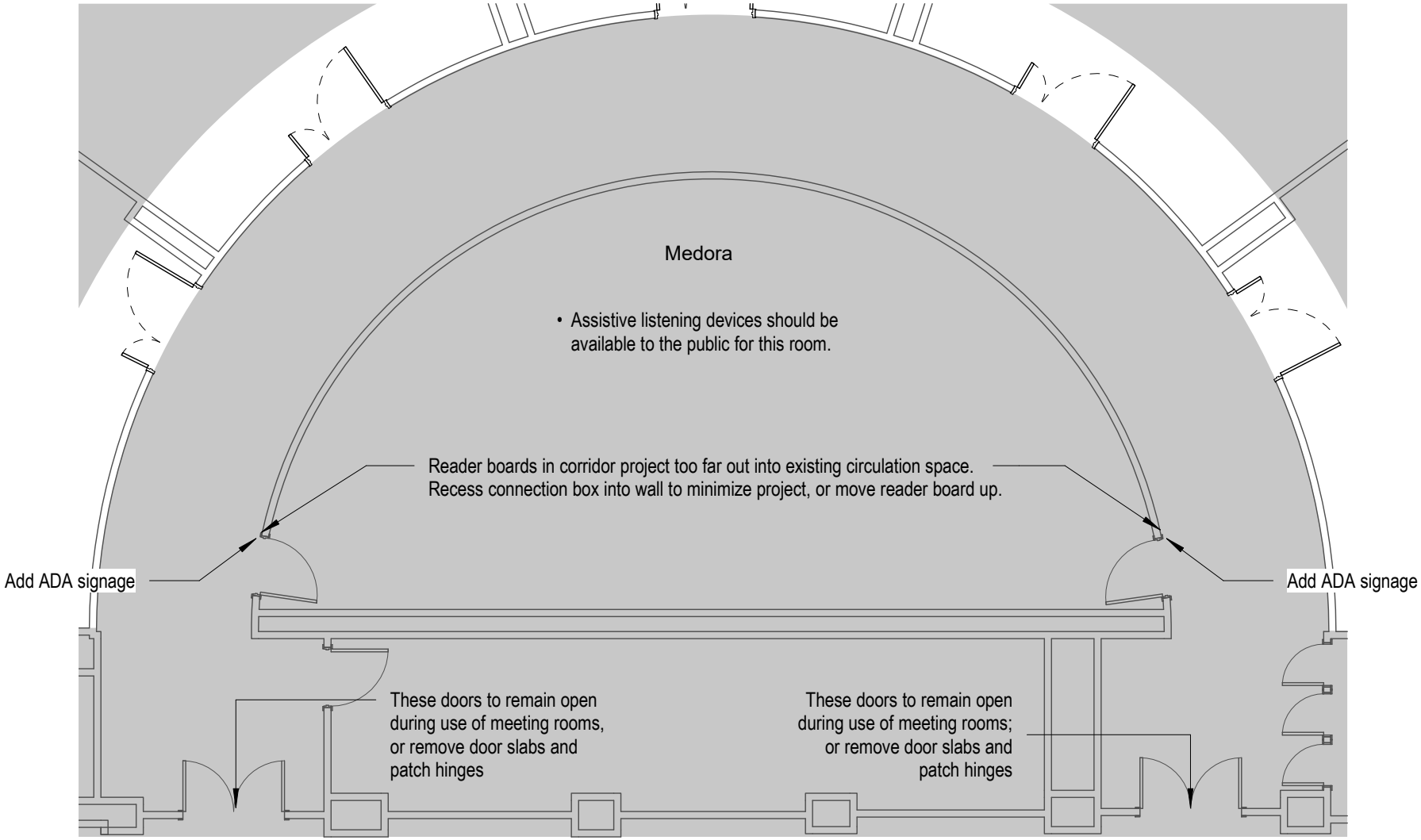

1

Ground Floor Meeting Rooms - Horseshoe & Medora

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

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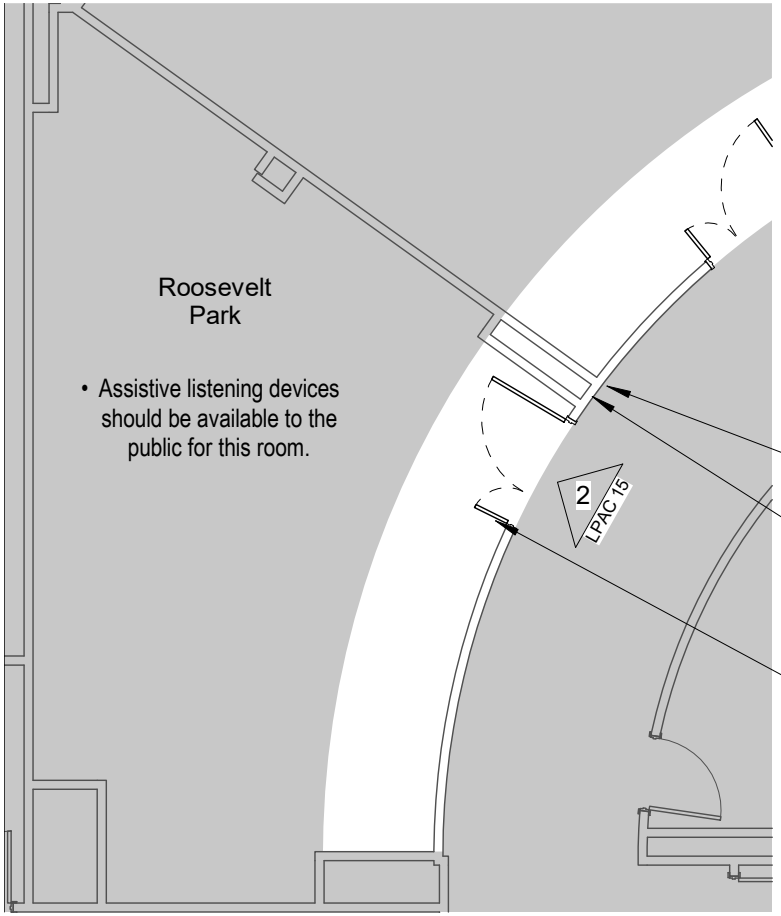

Add ADA signage

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)

1

Ground Floor Meeting Rooms - Roosevelt Park Room

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

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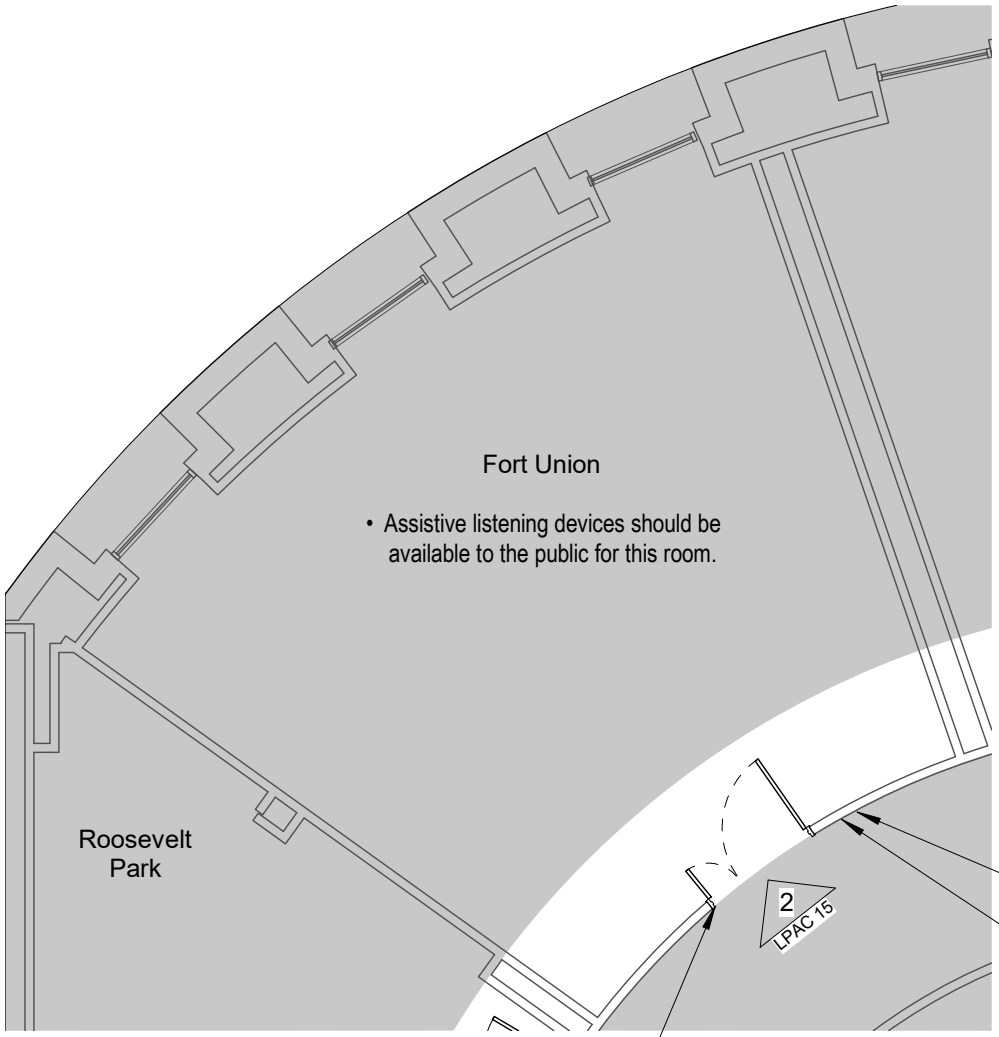

Add ADA signage

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)

1

Ground Floor Meeting Rooms - Fort Union Room

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

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LPAC 5

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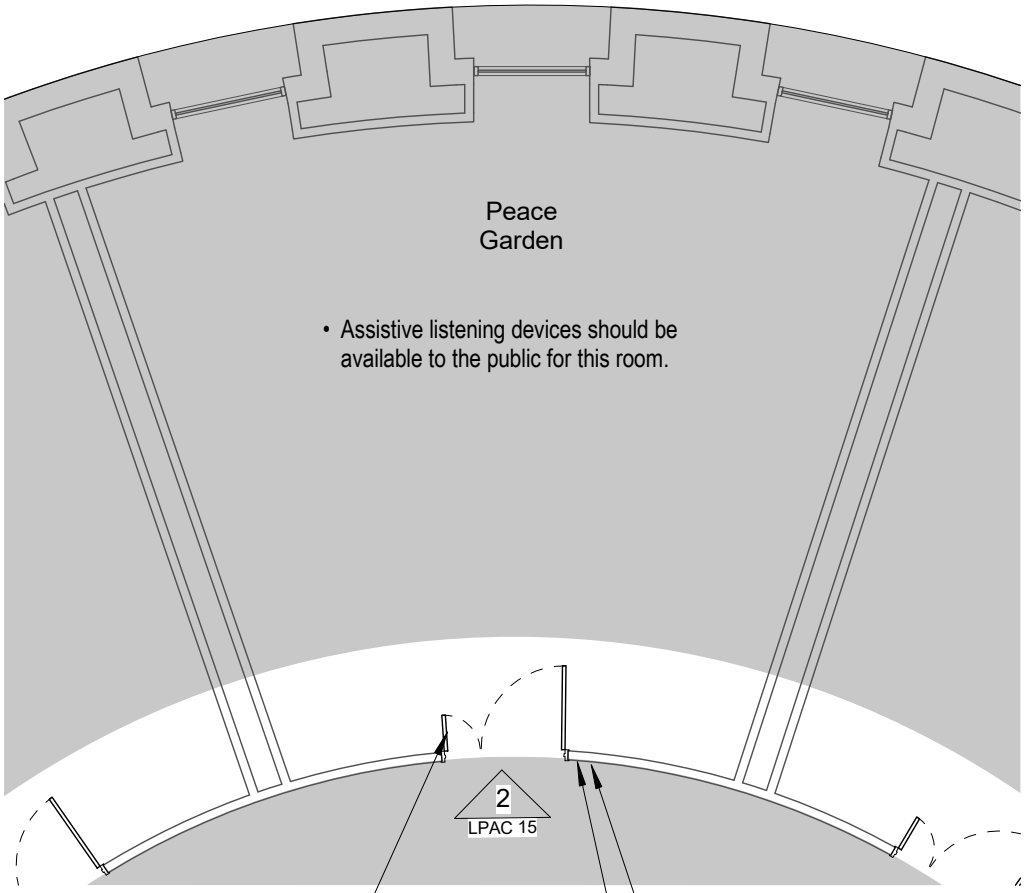

Replace double door leaves with (1) 42" active leaf and (1) 18" inactive leaf
No closers or operators on doors
Limit Occupancy (Doors Swing In)

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

1

Ground Floor Meeting Rooms - Peace Garden Room

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

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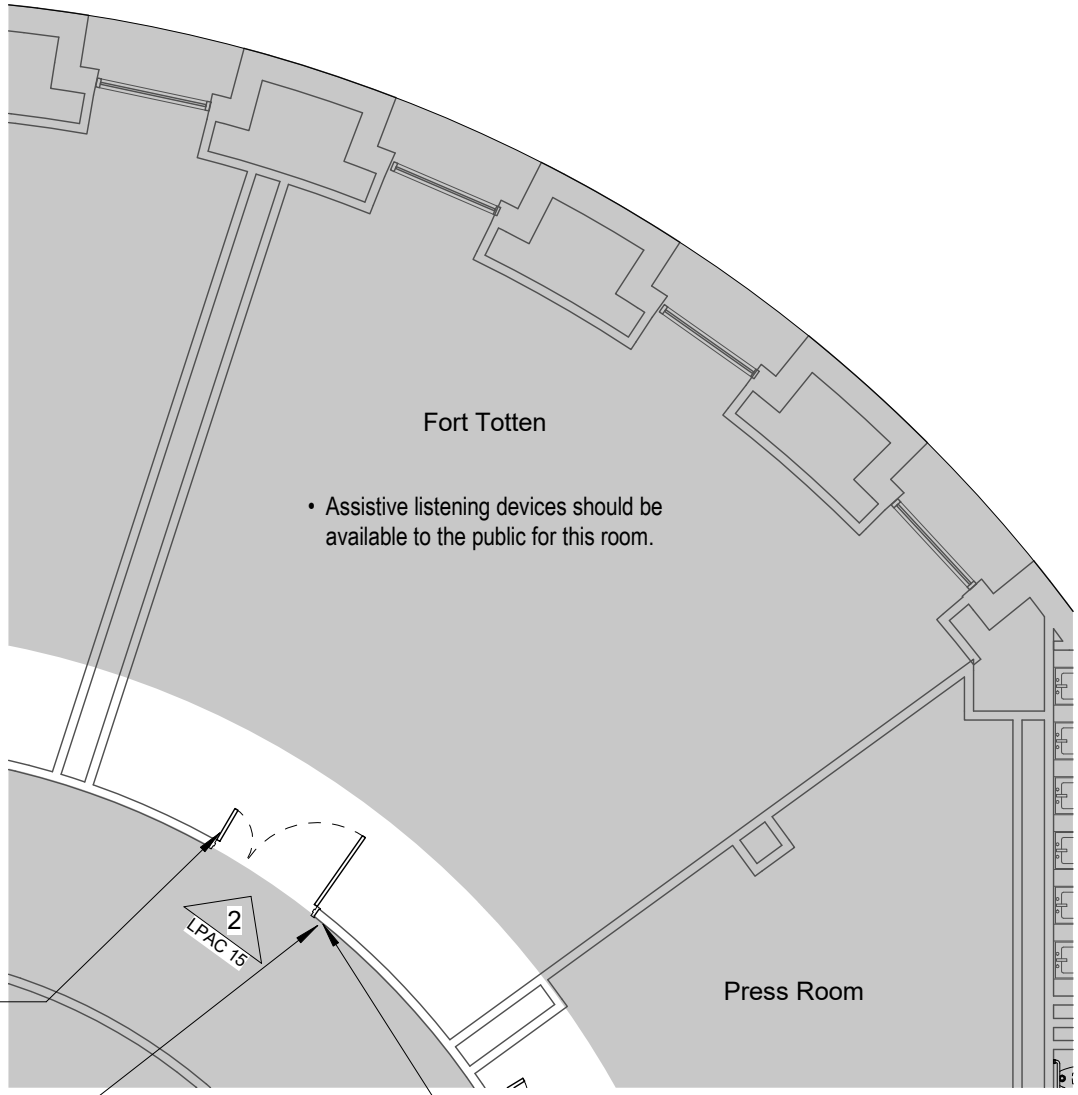
LPAC 6



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)

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.

1

Ground Floor Meeting Rooms - Fort Totten Room

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

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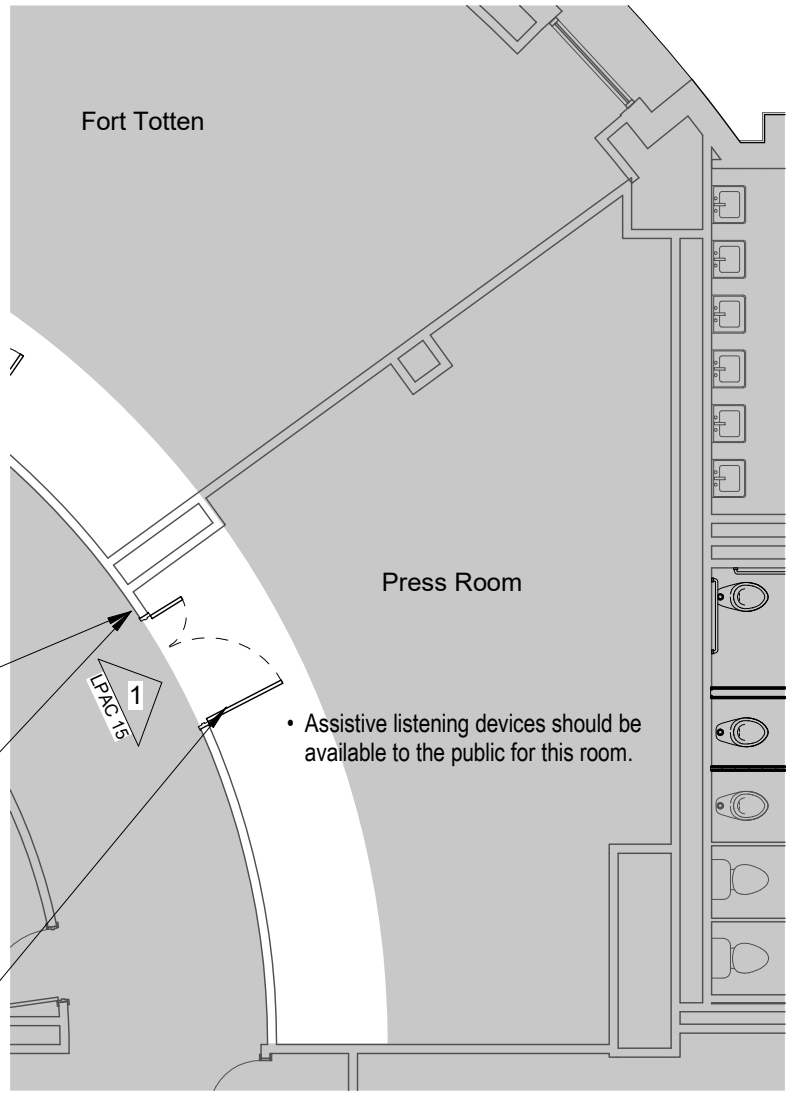

Add ADA signage

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 closer or operator on doors
Doors can be with glass to match others, or solid to replace existing

1

Ground Floor Meeting Rooms - Press Room

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

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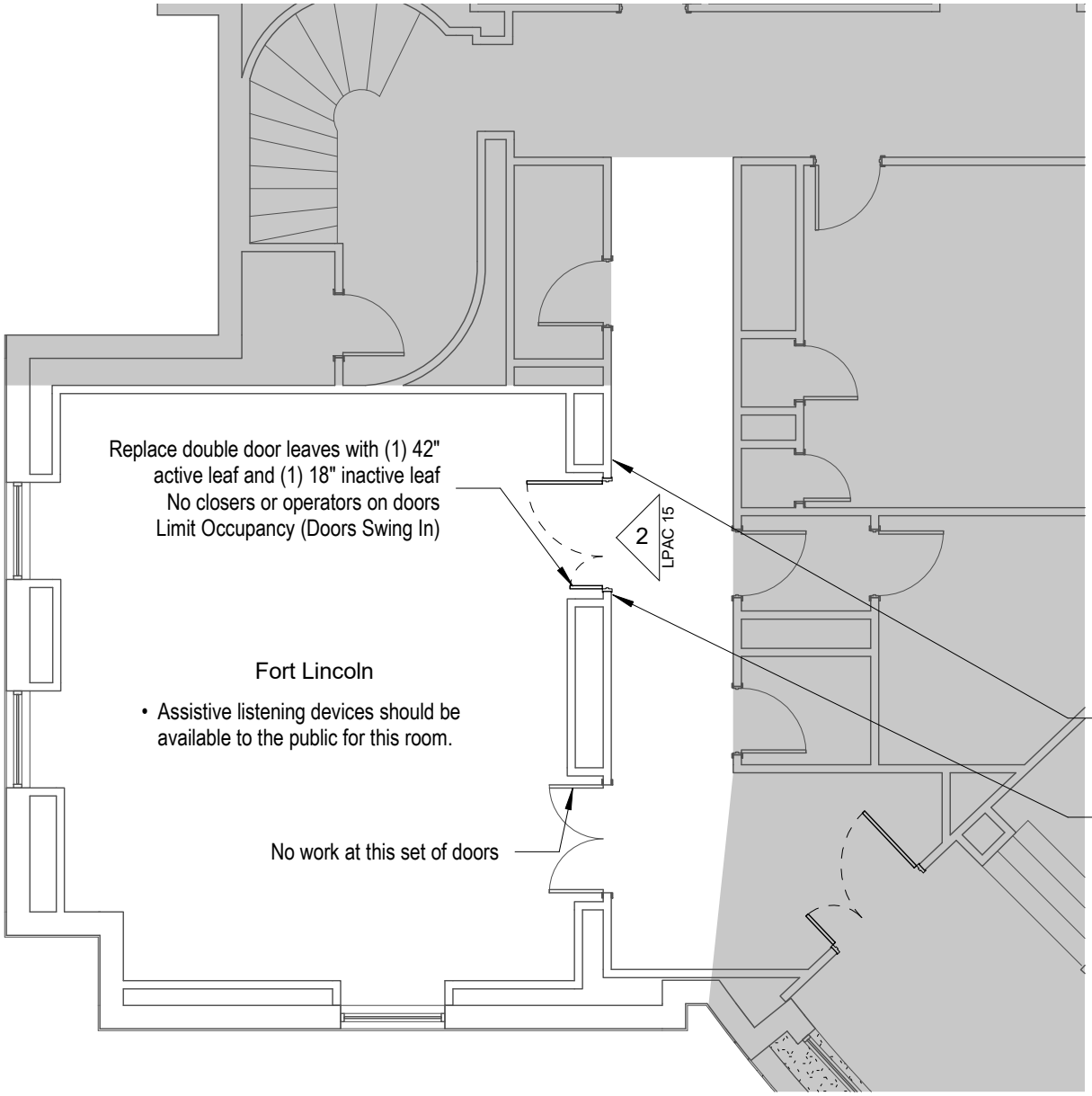
LPAC 8



1

Ground Floor Meeting Rooms - Fort Lincoln

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

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LPAC 9

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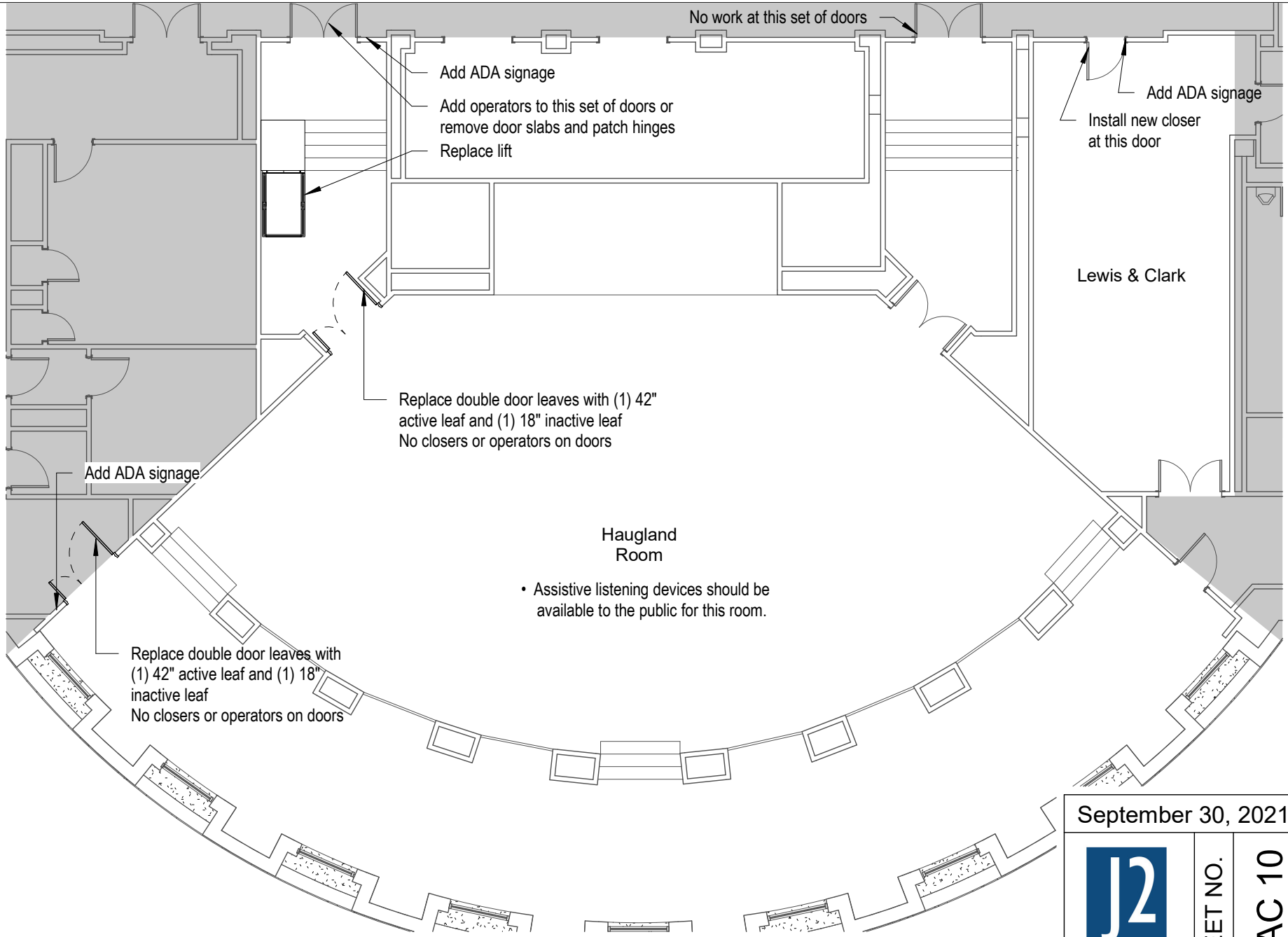

1

Haugland and Lewis & Clark Rooms

Scale: 3/32" = 1'-0"

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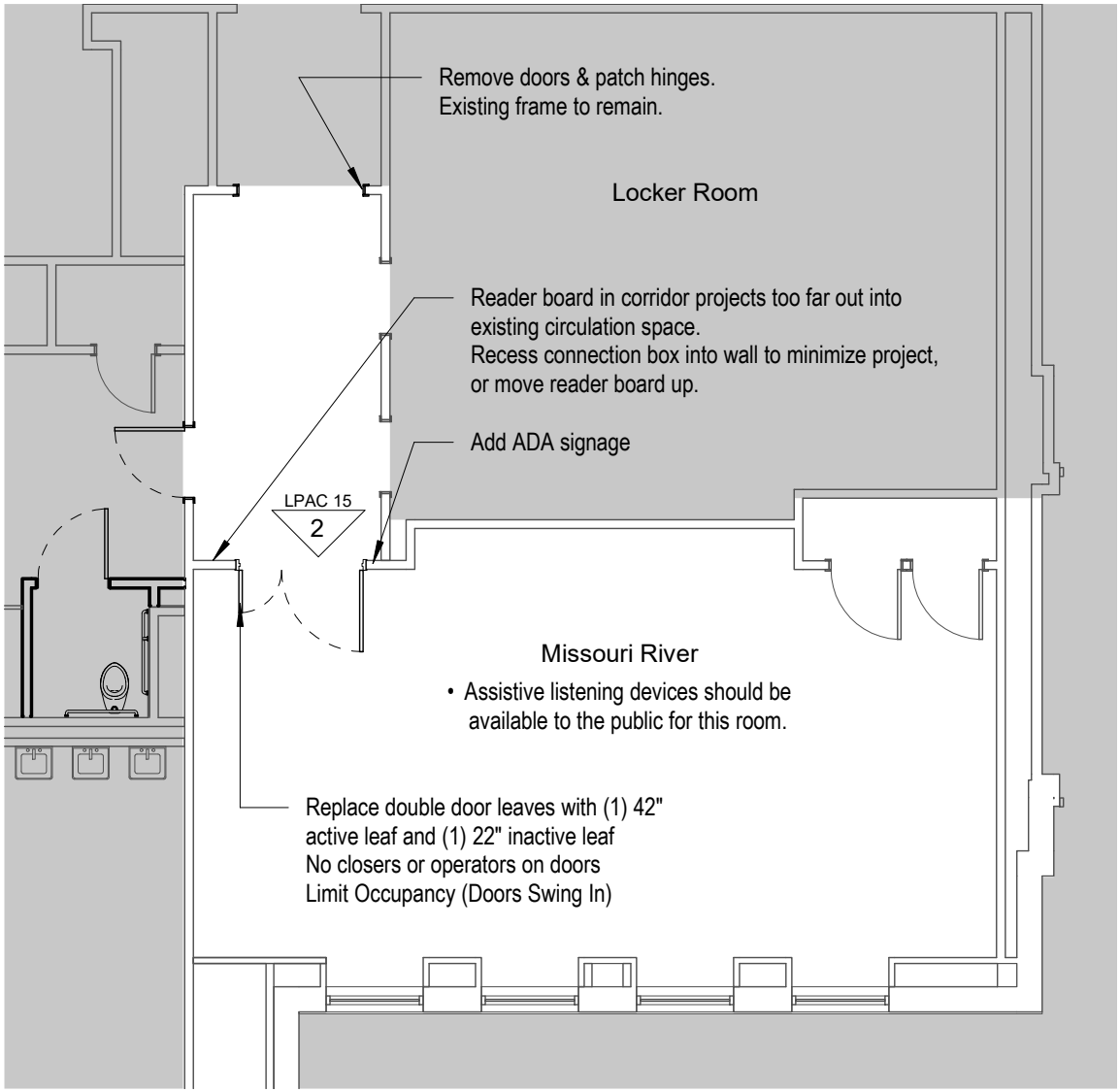
LPAC 10



1

Ground Floor Meeting Rooms - Missouri River Room

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

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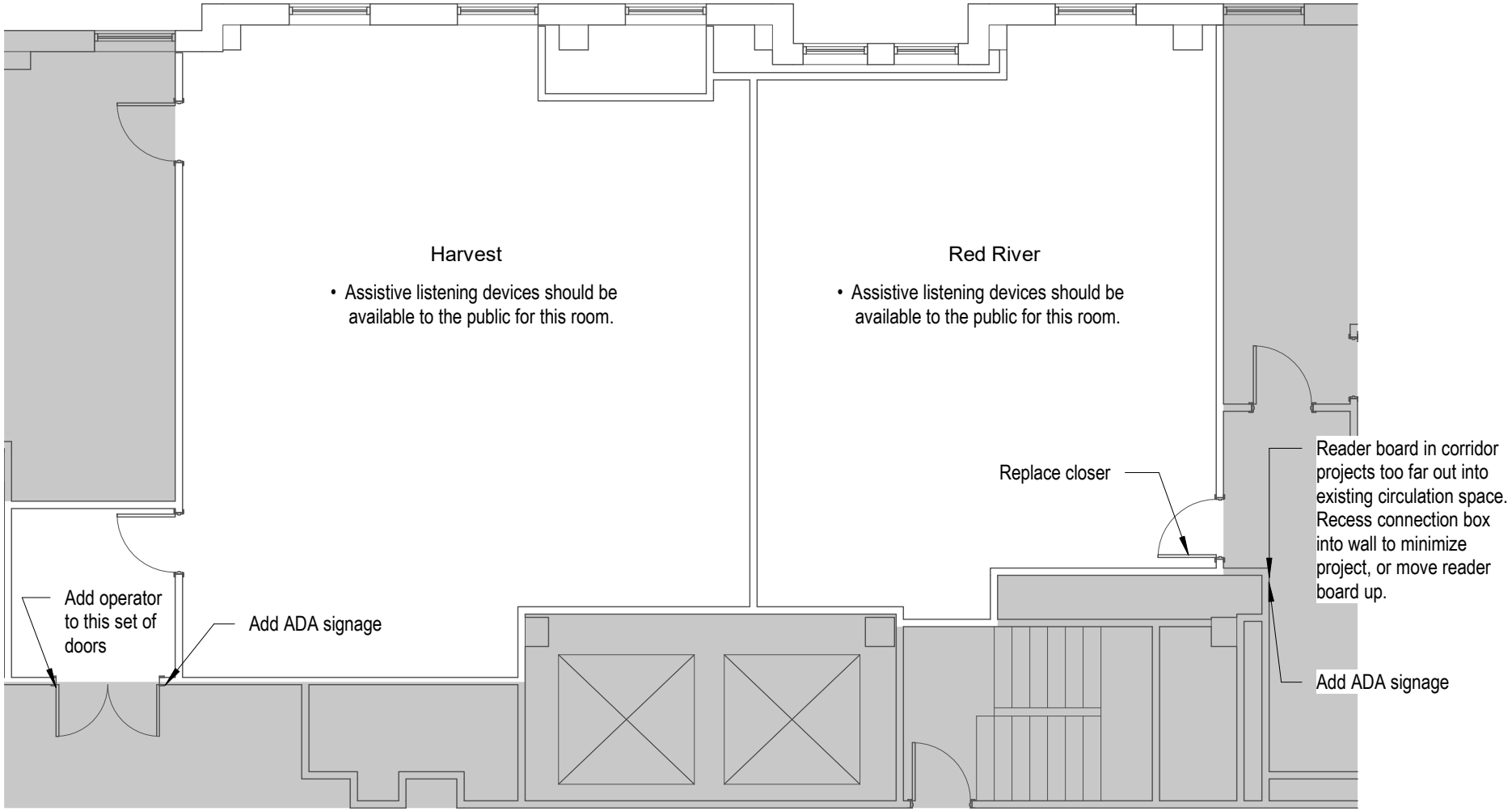

1

Ground Floor Meeting Rooms - Harvest & Red River Rooms

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

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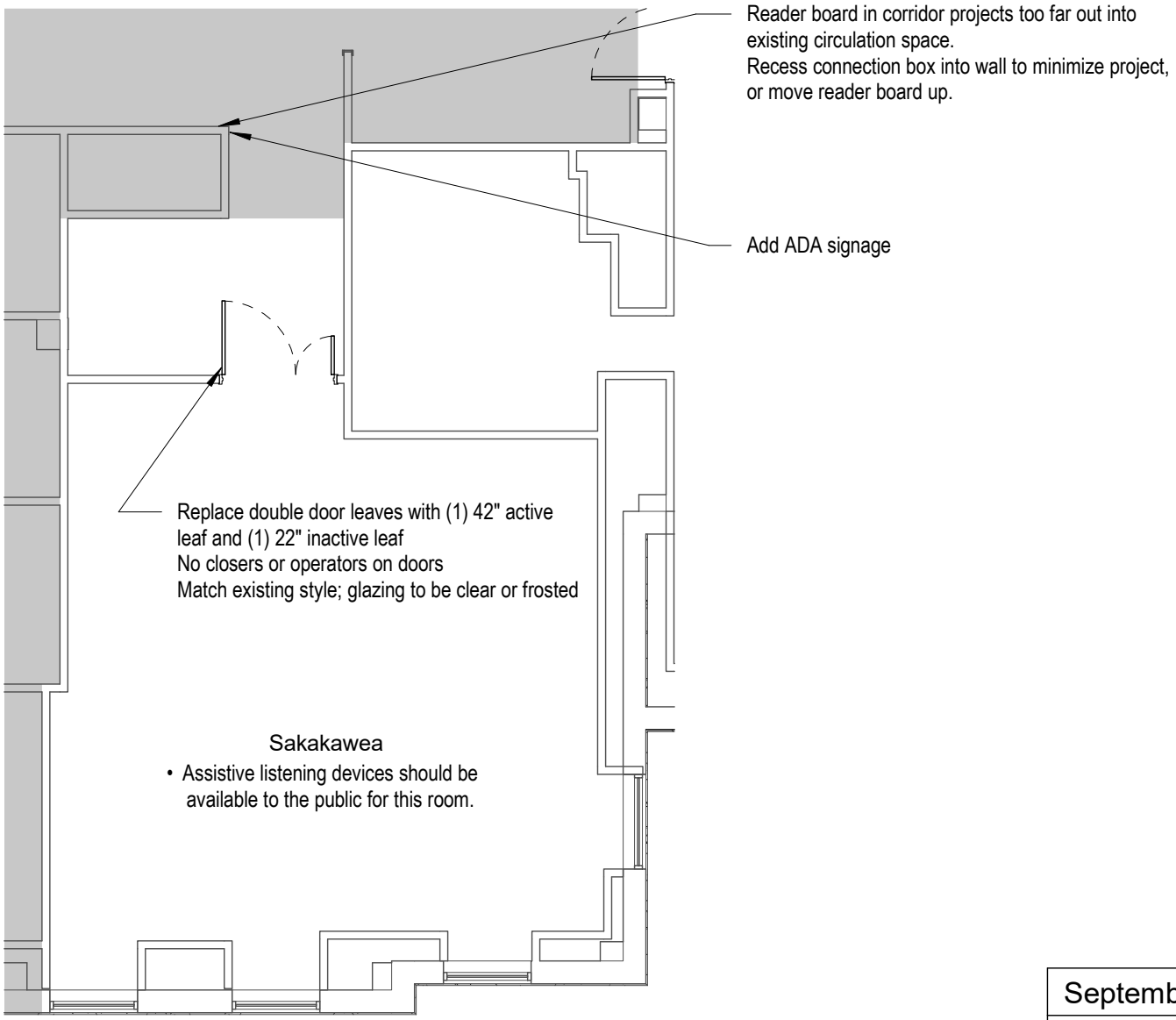

1

Ground Floor Meeting Rooms - Sakakawea Room

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

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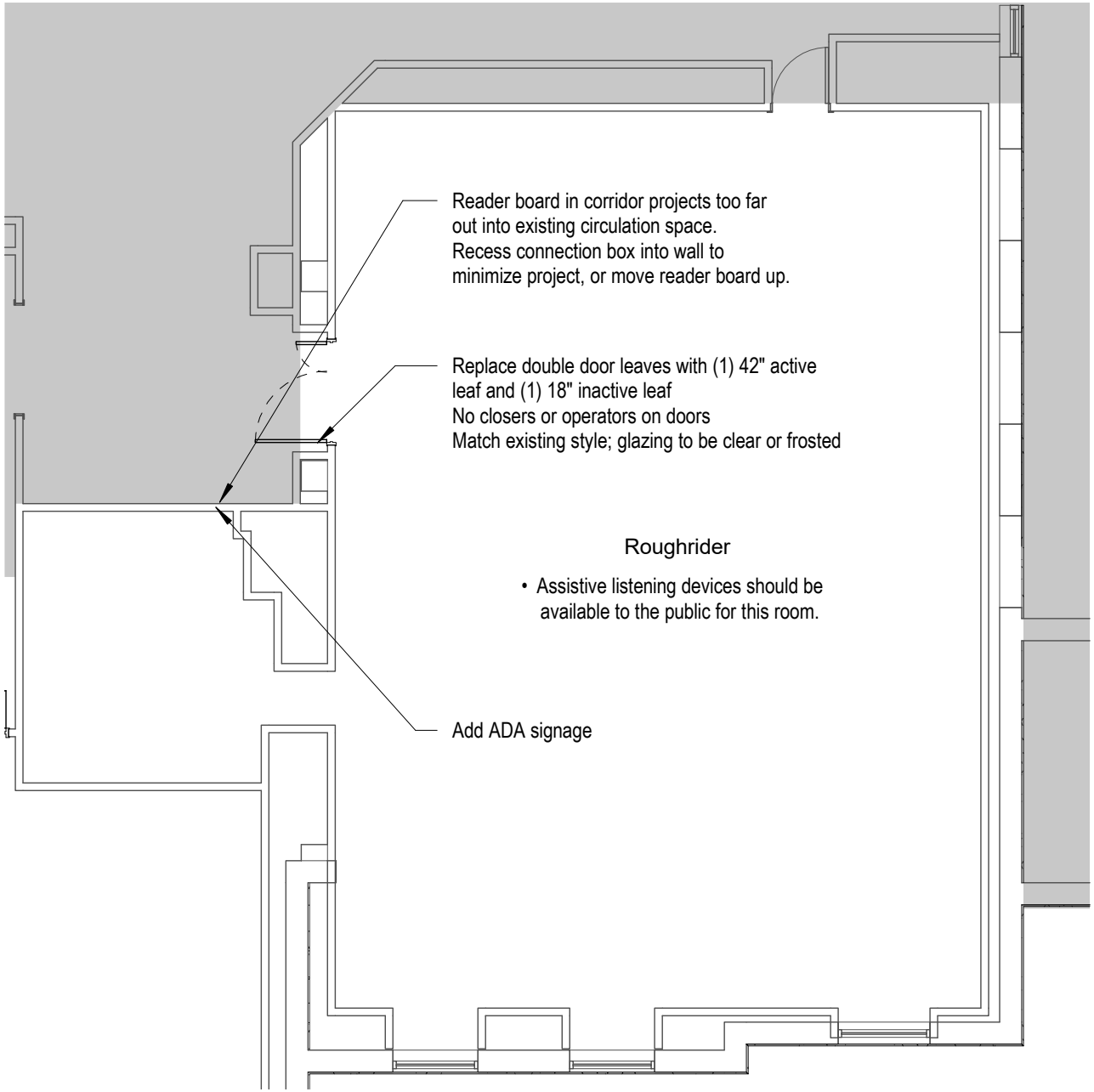
LPAC 13



1

Ground Floor Meeting Rooms - Roughrider Room

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

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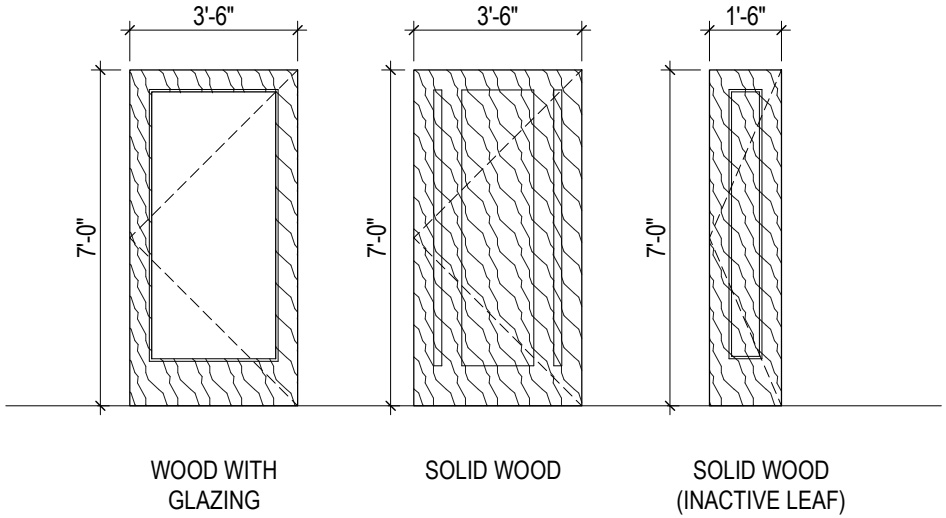
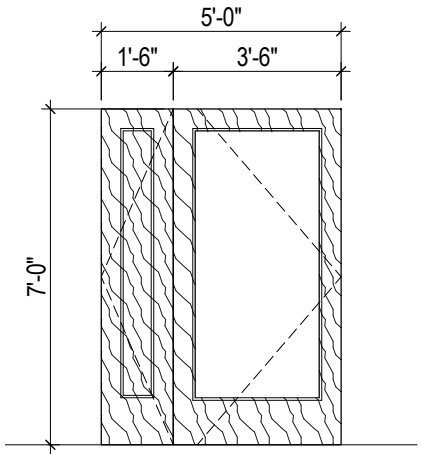


1 Types of Door Styles

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



2 Door Elevations

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

Examples of Existing Door Styles

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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.

1 Existing ADA Signs in the Judicial Wing

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

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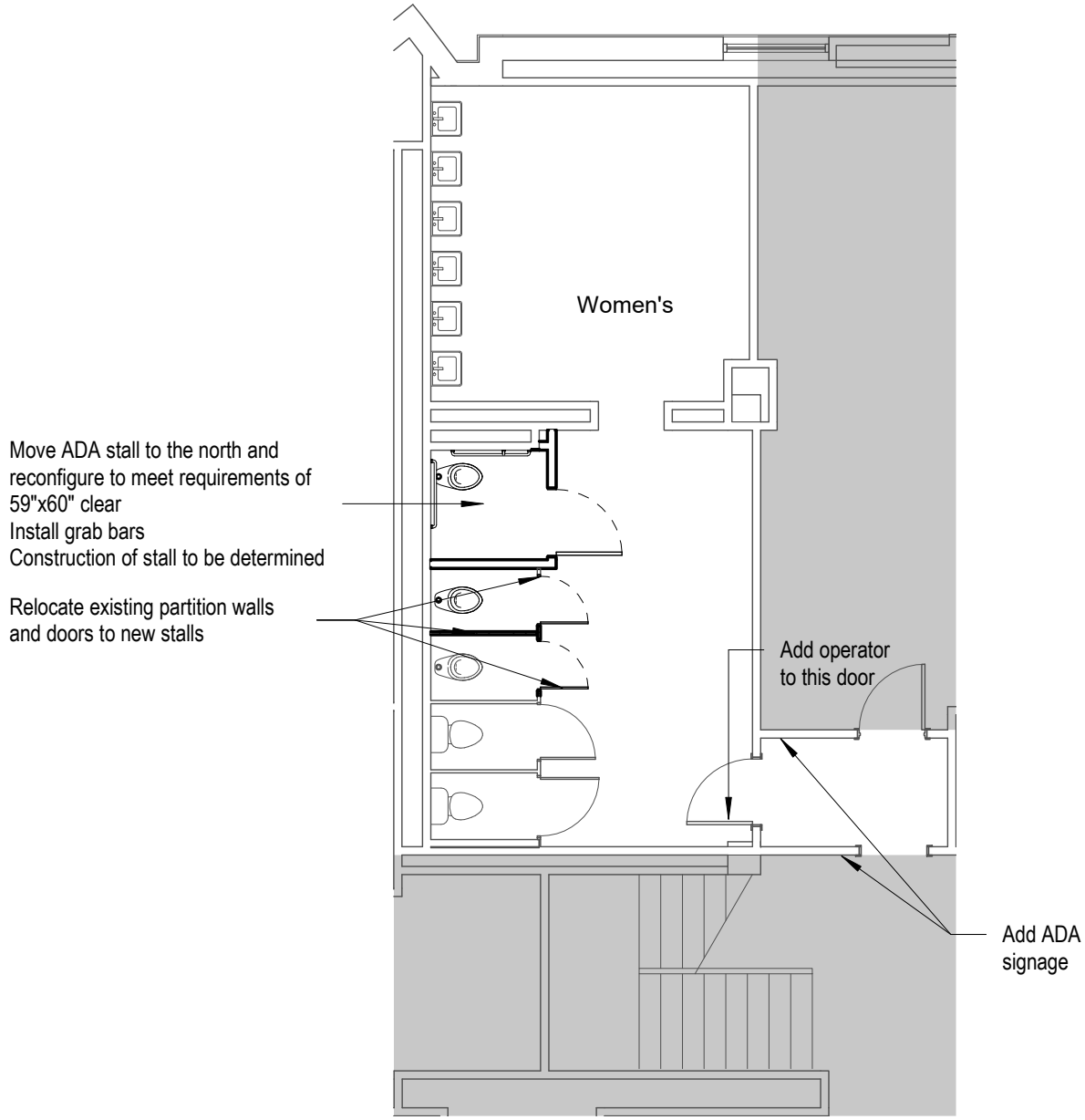

1

Ground Floor - Women's Restroom Renovation Plan

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

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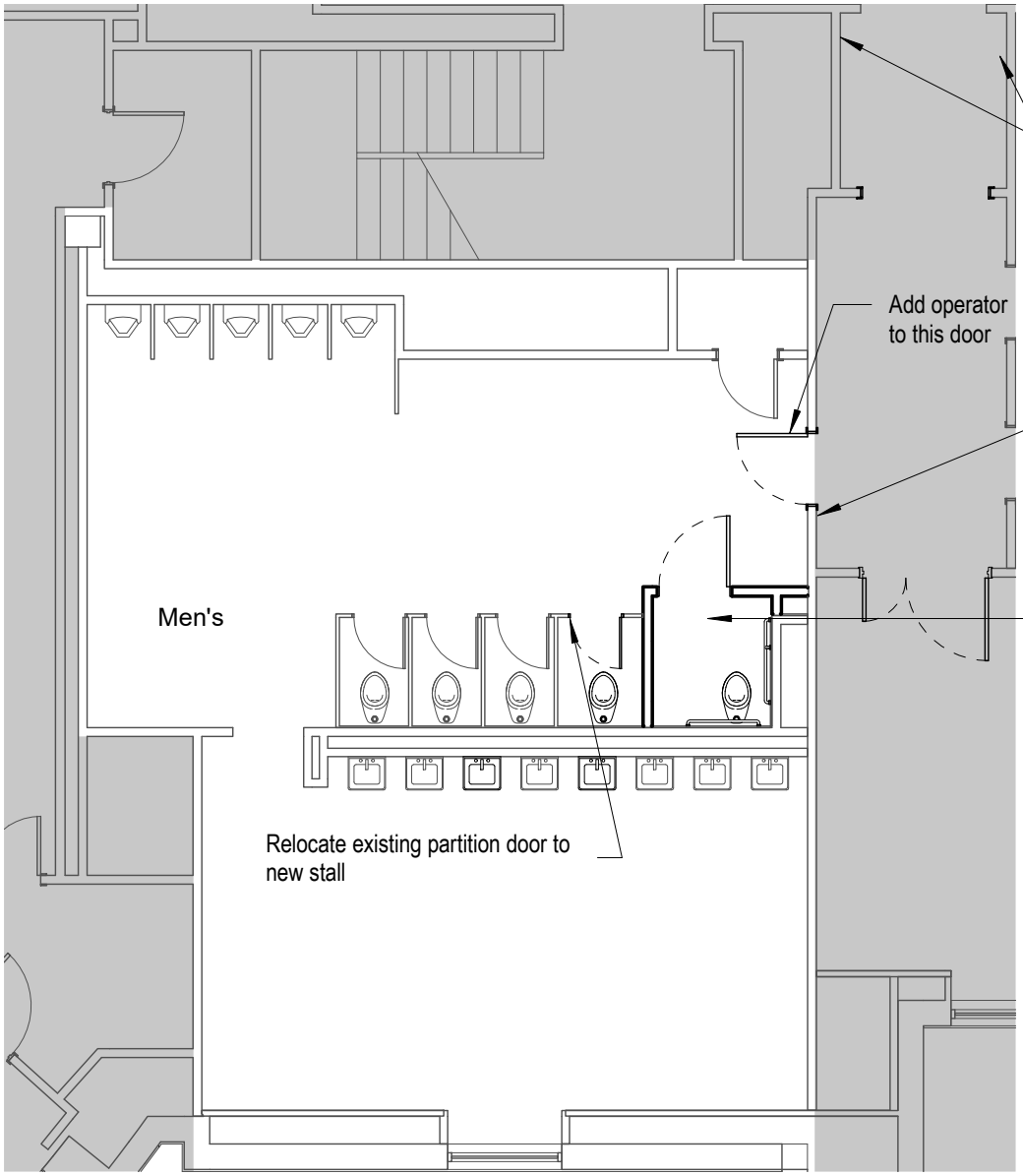

1

Ground Floor - Men's Restroom Renovation Plan

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

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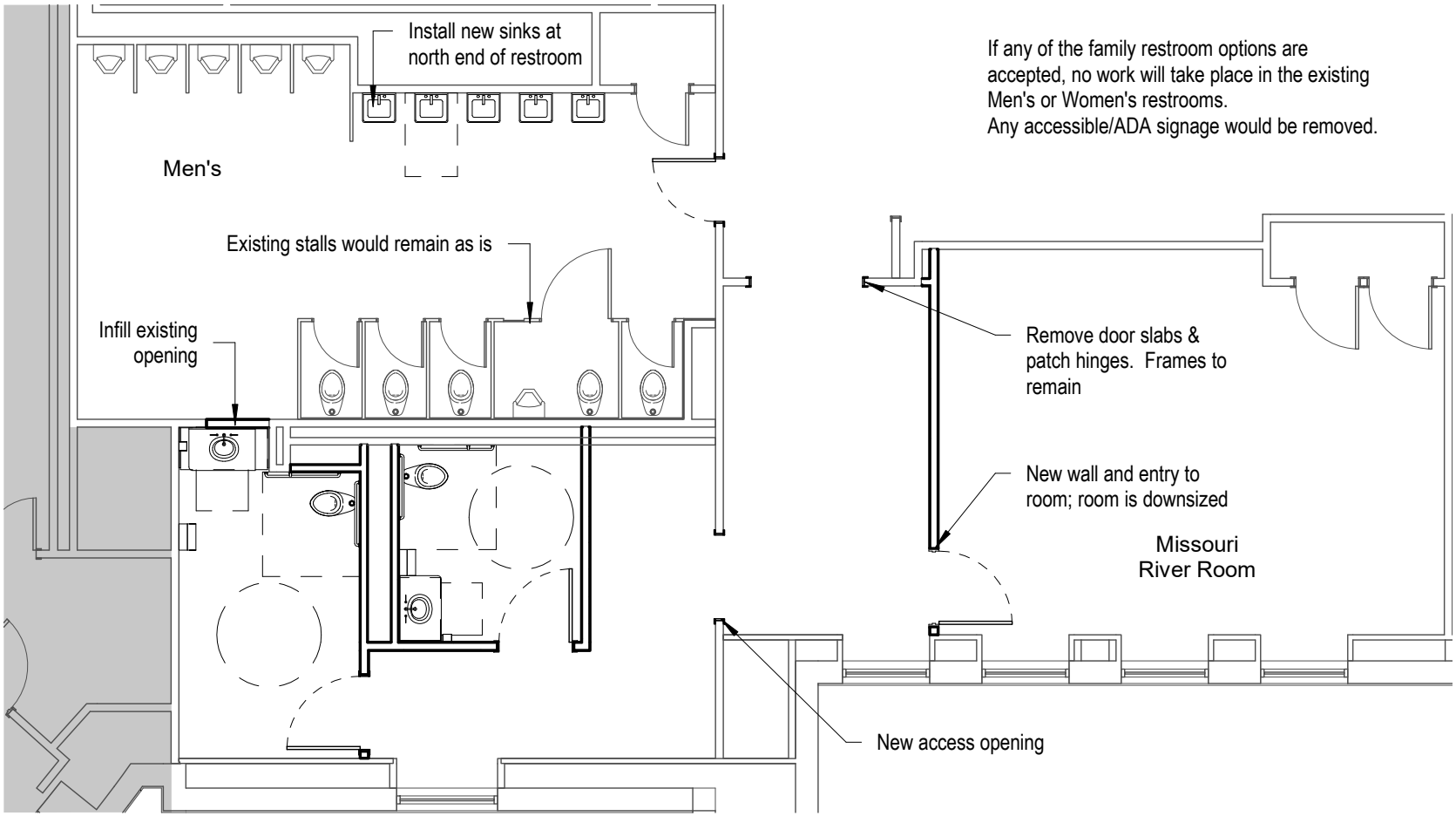

If any of the family restroom options are accepted, no work will take place in the existing Men's or Women's restrooms.
Any accessible/ADA signage would be removed.

1

Ground Floor - Accessible Restroom Option 1

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

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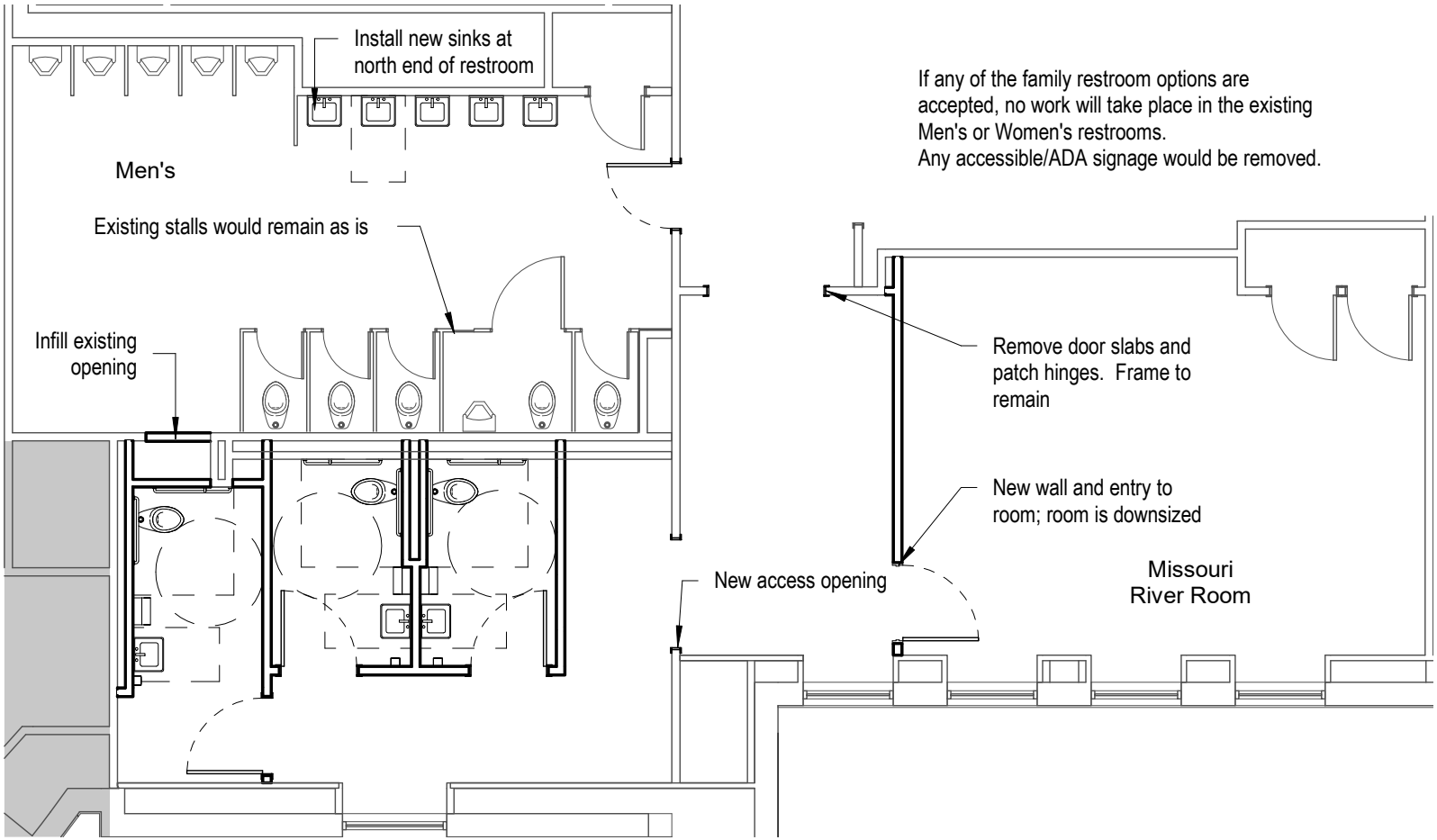
LPAC 19



1

Ground Floor - Accessible Restroom Option 2

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

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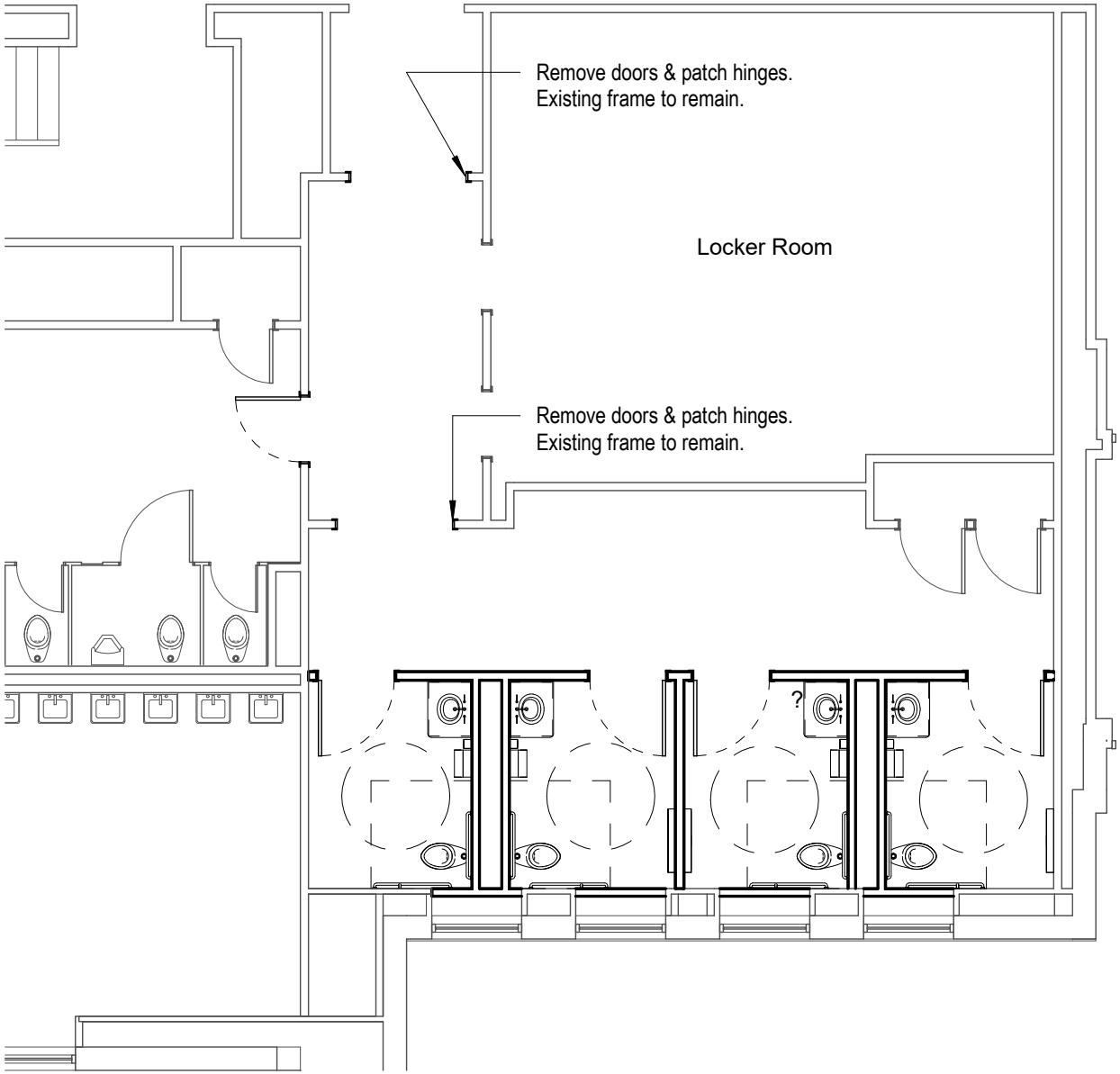

If any of the family restroom options are accepted, no work will take place in the existing Men's or Women's restrooms.
Any accessible/ADA signage would be removed.

1

Ground Floor - Accessible Restroom Option 3

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

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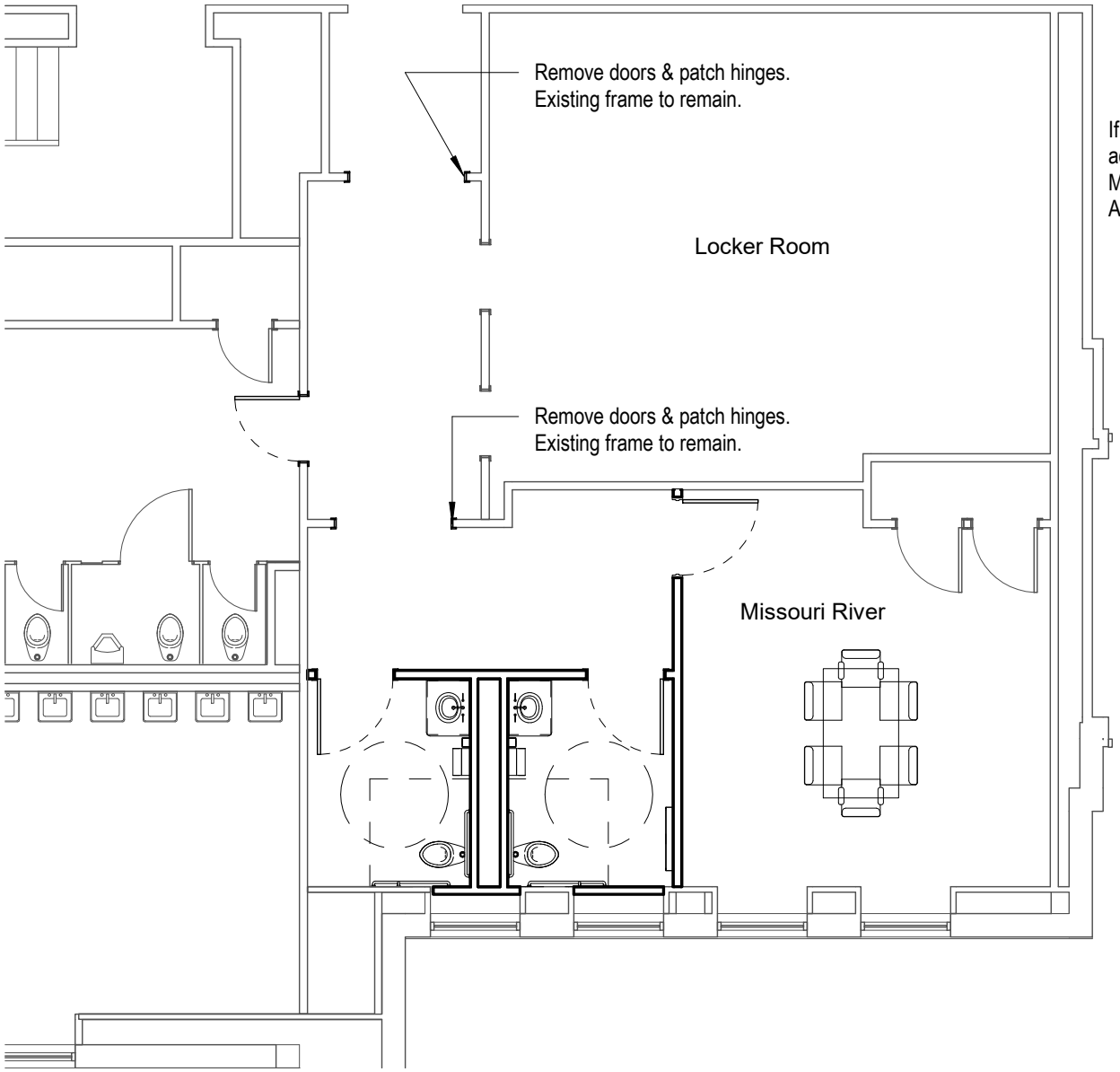

If any of the family restroom options are accepted, no work will take place in the existing Men's or Women's restrooms.
Any accessible/ADA signage would be removed.

1

Ground Floor - Accessible Restroom Option 4

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

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LPAC 22

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.

ND Legislative Chambers

ND Senate Chambers

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