

Standard Accessible Parking Spaces

Mitigation Statement:

- Re-grade accessible parking spaces.
- Restripe accessible parking spaces.
- Add wheel stops

Guidelines:

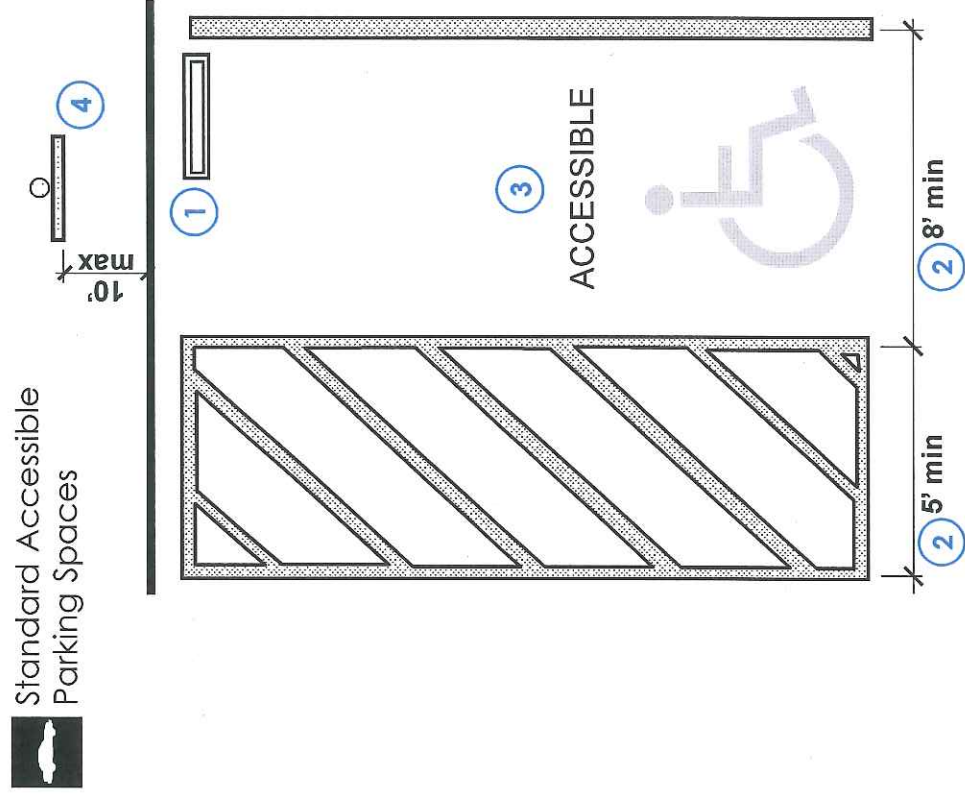
- 1 Wheel Stop or curb**
 - Prevents vehicles from going on the pedestrian path (sidewalk).
- 2 Accessible Space and Aisle**
 - Space must be 8 ft. wide min, measured from the centerline of the striping.
 - Aisle must be 5 ft. wide min, measured from the centerline of the striping.
 - Must be next to an accessible route.
 - May share an access aisle with another accessible space.

3 Slope

- Parking space and access aisles must be level in all directions.

4 Parking Signage

- Placed at the head of each space no more than a maximum 10 ft. away.



Van Accessible Parking Spaces

Mitigation Statement:

- Re-grade accessible parking spaces.
- Restripe accessible parking spaces.
- Add wheel stops

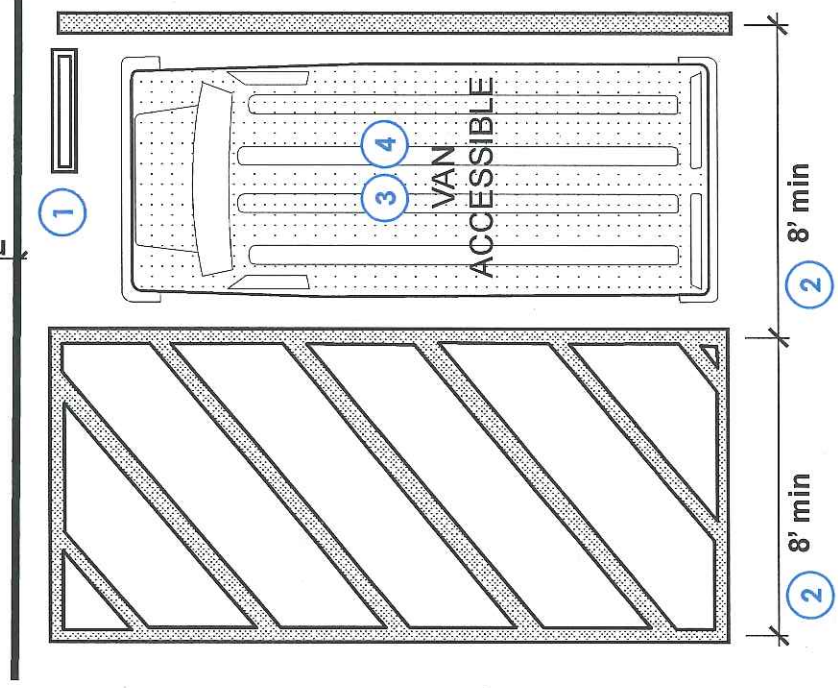
Guidelines:

- 1 Wheel Stop or curb
 - Prevents vehicles from going on the pedestrian path (sidewalk).
- 2 Van Accessible Space and Aisle
 - Space must be 8 ft. wide min, measured from the centerline of the striping.
 - Aisle must be 8ft. wide min, measured from the centerline of the striping.
 - Must be next to an accessible route.
 - May share an access aisle with another accessible space.

- 3 Slope
 - Parking space and access aisles must be level in all directions.

- 4 Headroom
 - 98 in. min headroom to, from and at each van accessible space and access aisle.

- 5 Parking Signage
 - Placed at the head of each space no more than a maximum 10 ft. away.



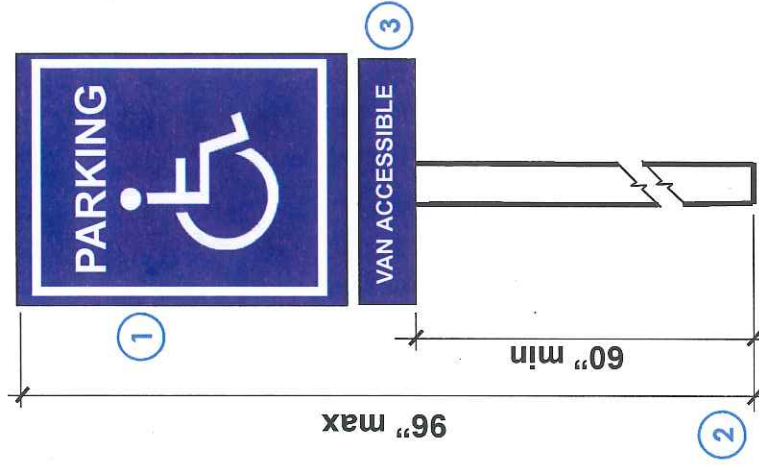
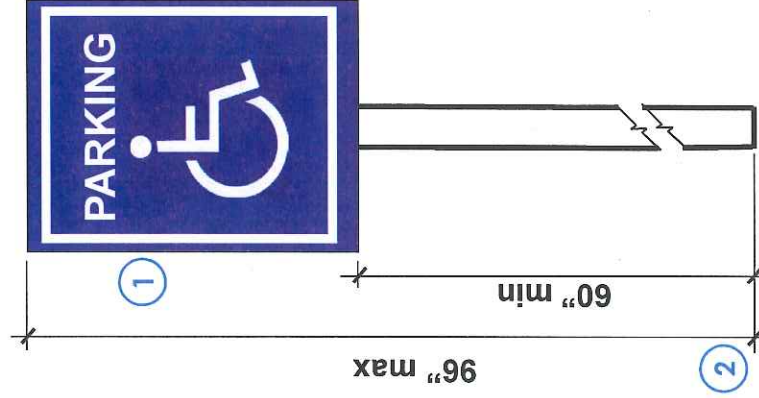
Signage at Accessible Parking Spaces

Mitigation Statement:

Provide accessibility signage on a post.

Guidelines:

- ① International Symbol of Accessibility
Located on parking sign.
- ② Mounting Height
 - Sign mounted 96" maximum from the top of the sign to ground.
 - Sign mounted 60" minimum from the bottom of the sign to the ground.
 - Max 10 ft. away from the head of the space.
- ③ "Van Accessible"
 - Below International Symbol of Accessibility or on Additional Sign Below Existing Sign.
 - For Van Accessible Spaces Only.



Accessible Parking Spaces

Mitigation Statement:

Add new accessible parking spaces and signs
Provide van accessible parking space

ADA Standards 208

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Total Number of Parking Spaces in Lot or Garage	 Standard Accessible	 Van Accessible
1-25	0	1
25-50	1	1
51-75	2	1
76-100	3	1
101-150	4	1
151-200	5	1
201-300	6	1
301-400	7	1
401-500	8	2

Accessible Tables and Seating

Mitigation Statement:

Provide an accessible table

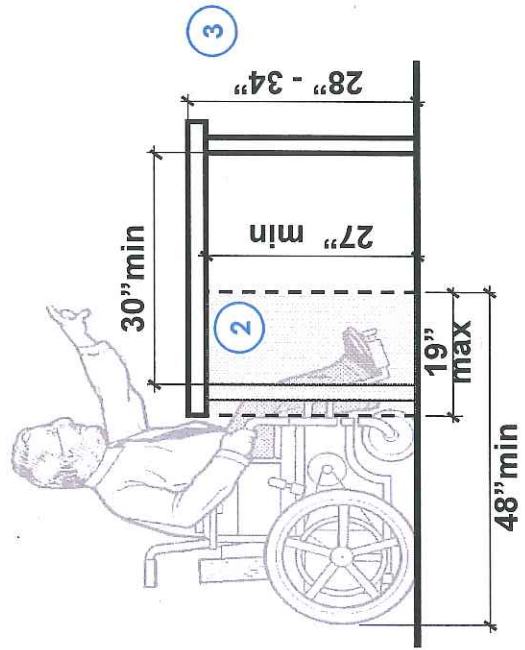
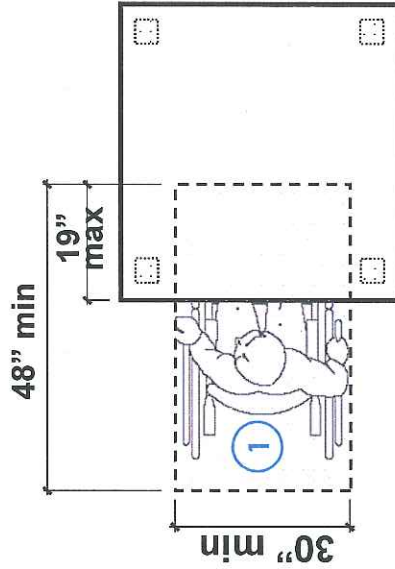
Guidelines:

Clear Floor Space

- ① At least 30" wide x 48" deep
 - Clear floor space may extend up to 19" under the table.
- ② At least 27" from the floor to the underside of the table.
 - No pedestal bases.

Table Height

- ③ Height of table surface must be 28" - 34" high.



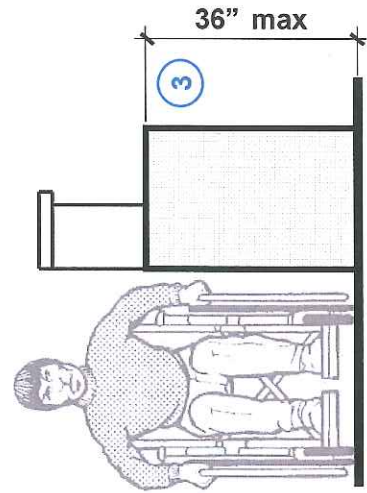
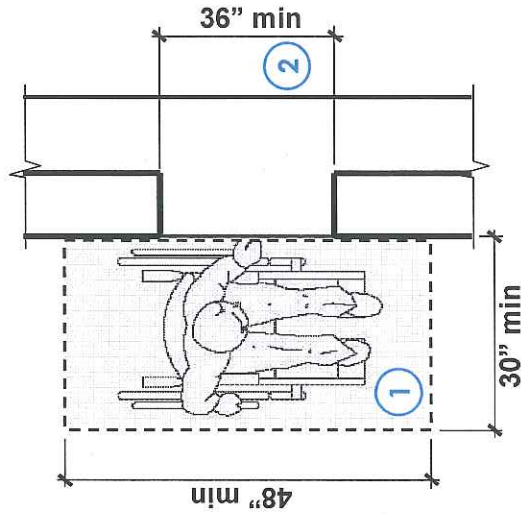
Accessible Counters

Mitigation Statement:

Install a compliant counter.

Guidelines:

- ① Clear Floor Space
 - Clear space in front of counter must be at least 30" wide x 48" long.
 - Keep space clear of any obstructions (no boxes, coolers, sales racks, etc.)
- ② Width
 - Cashier counter must provide a lowered section that is at least 36" wide.
- ③ Height
 - Lowered portion of counter must be no more than 36" high.



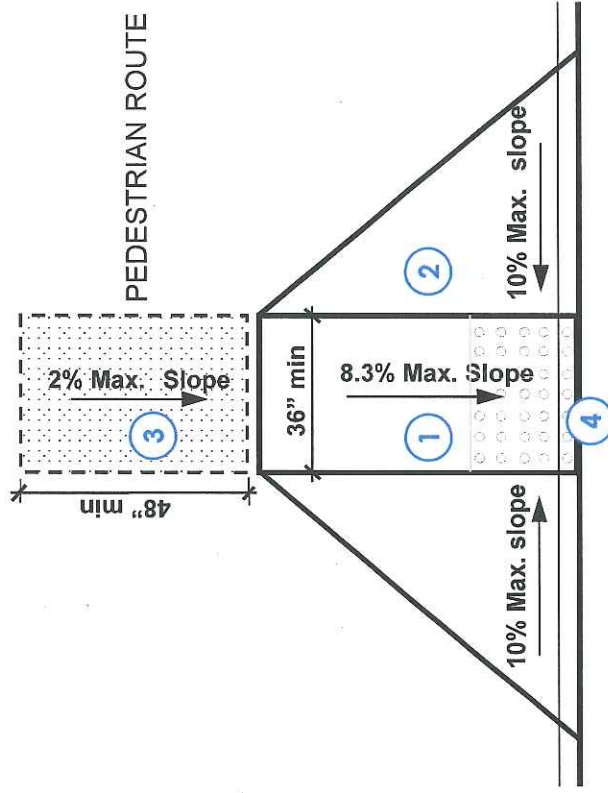
Curb Ramps

Mitigation Statement:

Rebuild/ Re-grade/ Install curb cut.

Guidelines:

- ① Location and Slope
 - No more than 8.3% slope.
 - No more than 2% cross-slope.
 - At least 36" wide.
- ② Flared Sides
 - No more than 10% slope on both sides.
- ③ Top & Bottom Landing
 - Level landing at the top, at least 48" deep
- ④ Make a smooth transition from the curb ramp to the walkways (top and bottom).



In-Line Curb Ramps

Mitigation Statement:

Rebuild/ Re-grade/ Install curb cut



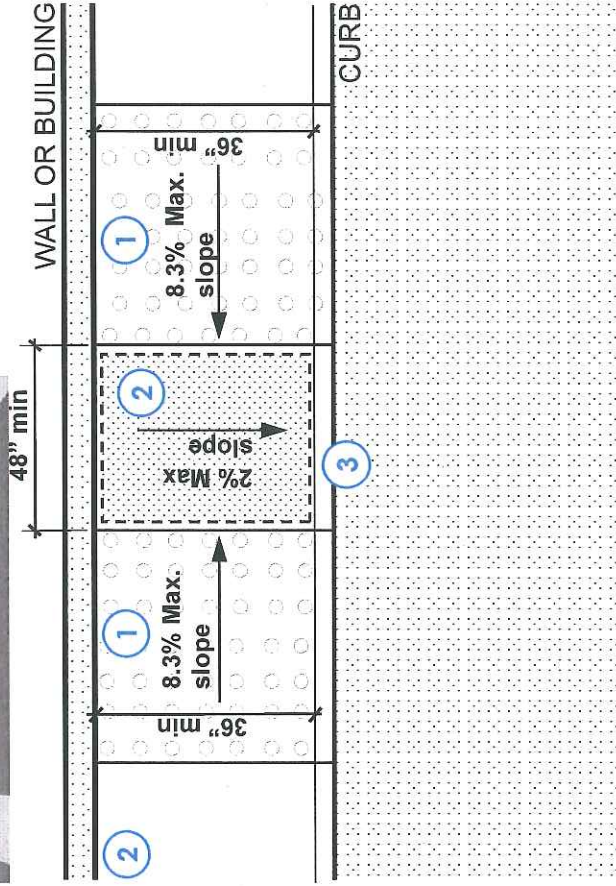
Guidelines:

Curb Ramp

- ① No more than 8.3% slope.
- No more than 2% cross-slope.
- At least 36" wide.

Top & Bottom Landing

- ② Level landing at the top, at least 48" deep
- ③ Make a smooth transition from the curb ramp to the walkways (top and bottom).



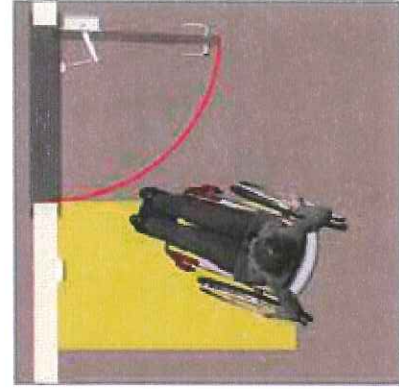
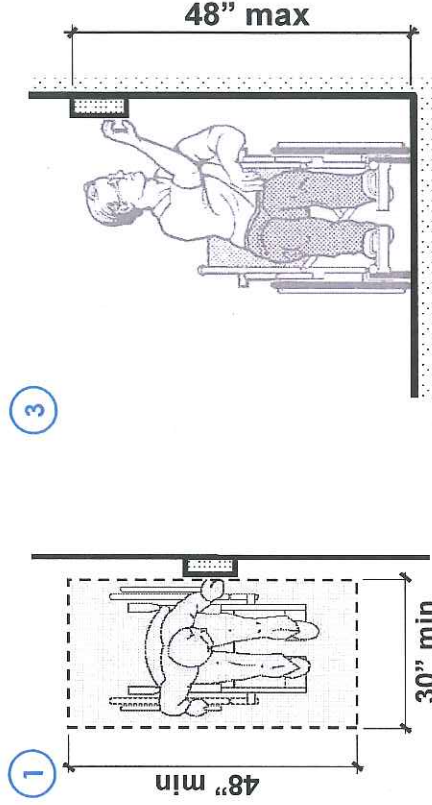
Buzzers

Mitigation Statement:

Install a buzzer at entrance.

Guidelines:

- ① Location
 - Buzzers must be mounted near the accessible entrance, out of the swing of the door.
 - Buzzer must have a 30"x48" level clear floor space, free of obstructions.
- ③ Height
 - Locate buzzers 15" - 48" high.
- ④ Signage
 - Include a sign that says: "Press buzzer for assistance".



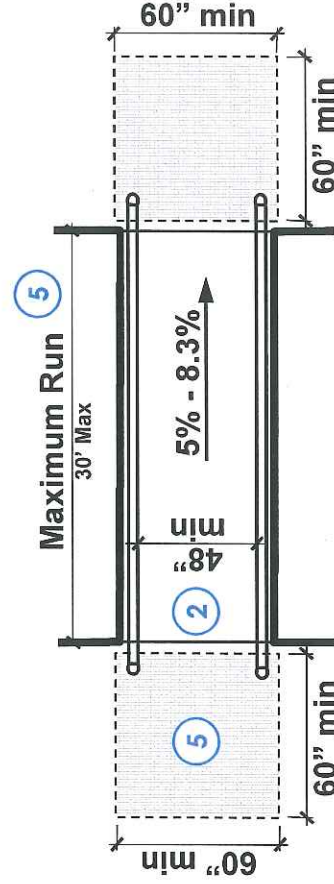
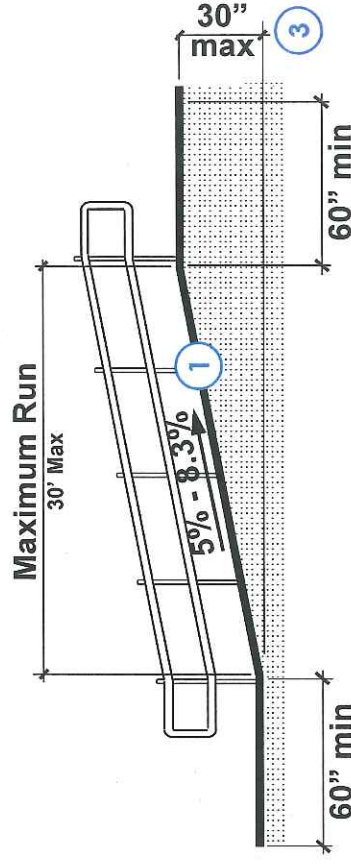
Ramps

Mitigation Statement:

- Install an accessible ramp.
- Widen existing ramp.
- Enlarge ramp landing.

Guidelines:

- Slope and Handrails**
 - Slope should be no more than 8.3%
 - Provide two handrails on both sides of the ramp
- Width of Ramp**
 - Ramp should have at least 48" between handrails
- Height of Ramp**
 - Ramp should not go up more than 30".
 - Ramps higher than 30" must have a landing at every 30" of rise.
- Length of Ramp**
 - For every 1" rise ramp should be 1' long
 - Ramp must be no more than 30' long
 - Ramps more than 30' long must have a landing every 30'
- Top and Bottom Landing**
 - Landings must be at least 60" wide x 60" long.
 - Landings must be level and be clear of obstructions.



Ramp Handrails

Mitigation Statement:

Install free-standing handrails at ramp.
Add pipe railing to existing wall.
Add extensions to existing handrails.

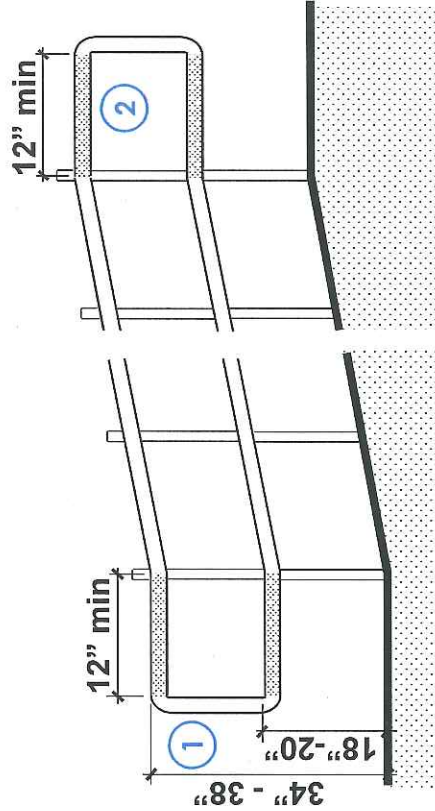
Guidelines:

① Handrail Height

- All ramps must have two handrails on each side.
- Top handrails must be mounted between 34" and 38" above the floor.
- Bottom handrail must be mounted between 18" and 20" above the floor

② Extensions

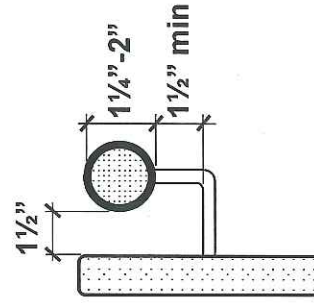
- The top and bottom of the handrail must extend at least 12" beyond the end of the ramp.



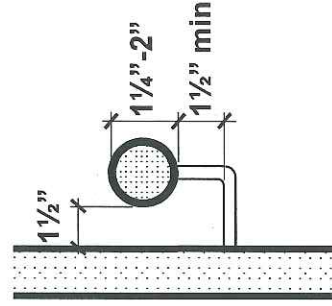
③ Handrail Gripping Surface

- Handrails must be round.
- Diameter of handrail must be between 1 1/4" - 2".
- The distance between the handrail and the wall should be 1 1/2".

③ POST-MOUNTED



③ WALL-MOUNTED



Exterior Door Clearance

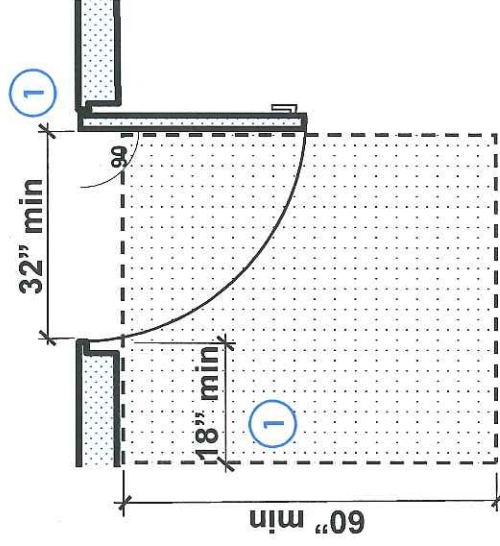
Mitigation Statement:

- Widen door opening
- Modify/ relocated door
- Adjust or remove door closer
- Provide a level concrete landing

Guidelines:

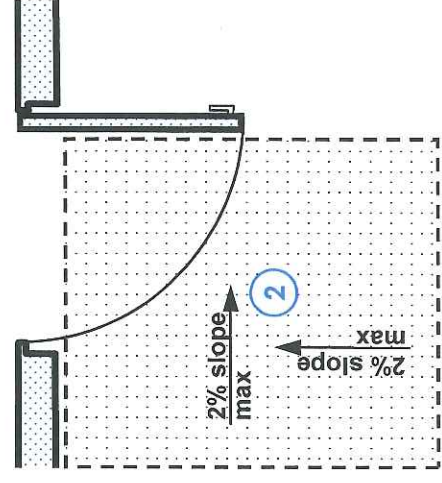
① Door Clearances

- Minimum 60" deep maneuvering space perpendicular to door.
- Minimum 18" beyond the latch side of the door in addition to the clear width of the door.
- Clear width of door is 32" minimum, measured to the face of the door to the while the door is 90° open.



② Door Maneuvering Space

- Clear maneuvering space at door must have a 2% maximum slope and cross-slope.
- Clear maneuvering space must be free of obstructions.
- Force to open exterior doors is 15 lbf maximum.



Exterior Door Hardware and Thresholds

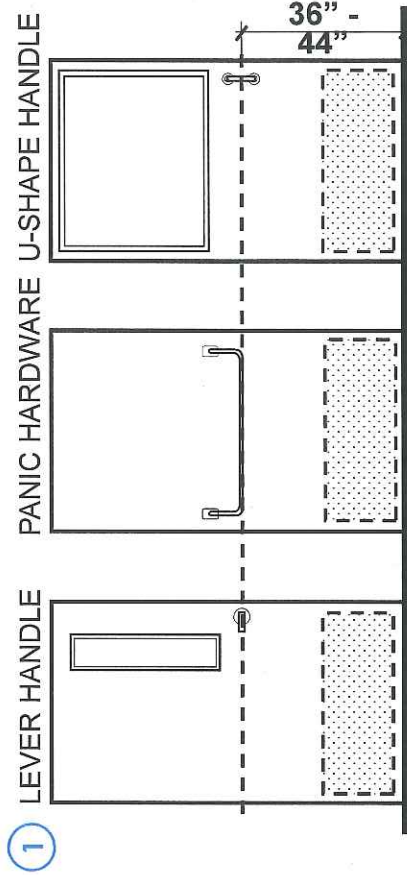
Mitigation Statement:

Replace Door Hardware
Replace/ Remove Door Threshold

Guidelines:

① Door Hardware

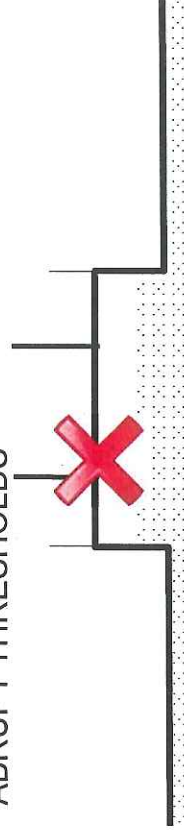
- Door hardware must be installed between 36" - 48" above the floor
- Door hardware must be a lever, U-handle, or push bar (no door knobs).



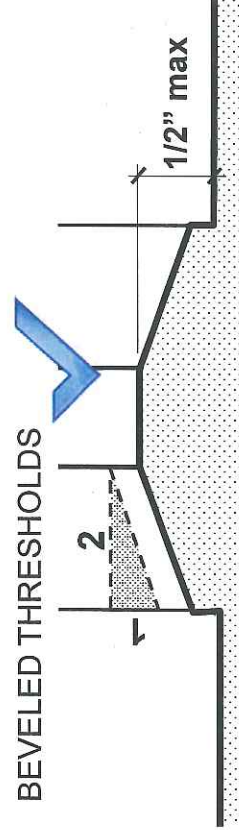
② Beveled Thresholds

- Threshold must be beveled to provide a smooth transition
- Threshold must be less than 1/2" high

ABRUPT THRESHOLDS



BEVELED THRESHOLDS



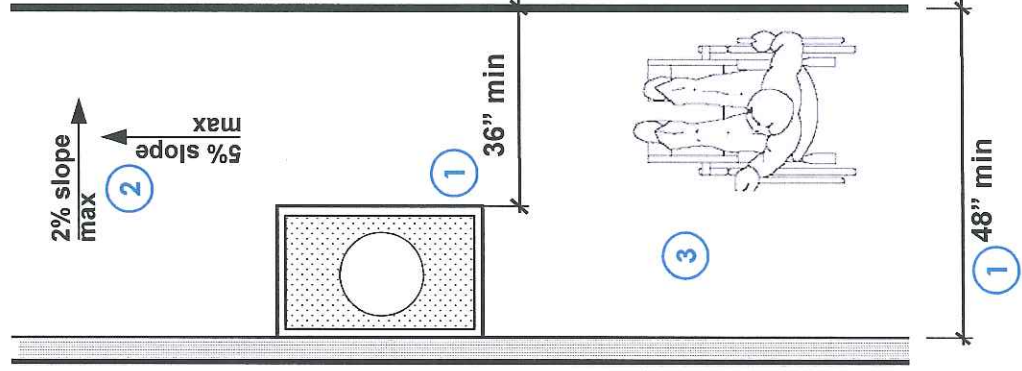
Walks and Sidewalks

Mitigation Statement:

- Widen existing walkway
- Modify/ relocated door
- Adjust or remove door closer
- Provide a level concrete landing

Guidelines:

- 1 Walkway Width**
 - Minimum 48" measured to the inside of the curb stone.
 - Clear width may be reduced to 36" minimum for short distances.
- 2 Walkway Slope**
 - Slope of walkway must be no more than 5%.
 - Cross-slope must be no more than 2%.
- 3 Walkway Surface**
 - Walkway must be stable, firm and slip resistant (no loose pebbles or icy patches)
 - Surface of walkway must not have any cracks, gaps or bumps > 1/2."
 - Water must not be able to accumulate on surface of walkway.



Vending Machines

Mitigation Statement:

Relocate Vending Machine

Guidelines:

① Location

- Vending Machine must be located on an accessible route.
- Accessible route must be 36" wide minimum and not have any changes in level $> 1/2"$

② Clear Floor Space

- Vending machine must have a 30"x48" clear floor space in front of machine.
- Clear floor space must be level and free of any obstructions.

