



**County of San Diego
Planning & Development Services
BUILDING DIVISION**

ACCESSIBILITY CORRECTION LIST

Multifamily Housing

10A

**Common-Use Shower
and Bathing Facilities**

RECORD ID:

OWNER ON APPLICATION:

SCOPING

1. Where common-use bathing facilities are provided for residents or guests – including showers and bathtubs -- at least 1% of the total number of fixtures – but not less than one of each type – shall be accessible. CBC 1127A.5.1

2. Any public-use bathing facilities shall comply with accessibility correction list 10B. CBC 1127A

3. Bathing facilities in covered multifamily dwelling units shall comply with accessibility correction list 15A. CBC 1134A

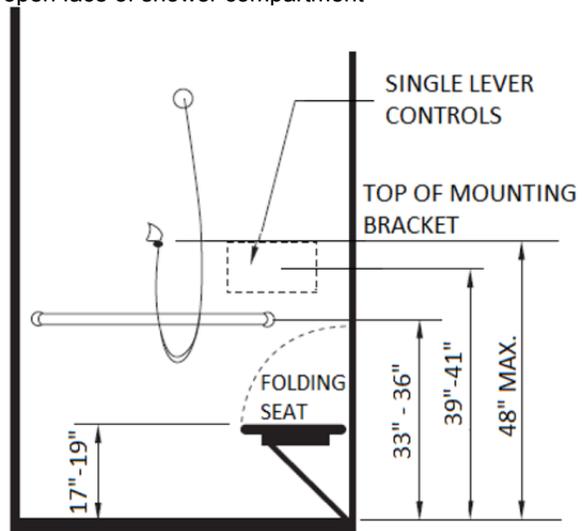
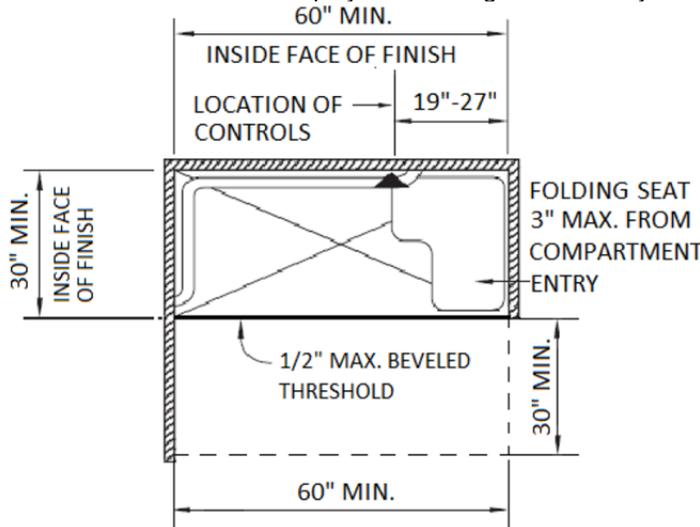
SHOWERS

4. Where showers are provided, identify at least one as accessible and on an accessible route. CBC 1127A.5.1

5. Provide complete dimensions and coordinated detailing for each accessible shower. CBC 1127A.5.3

6. Provide complete dimensions and coordinated detailing for accessible showers complying with **one of the following** configurations:

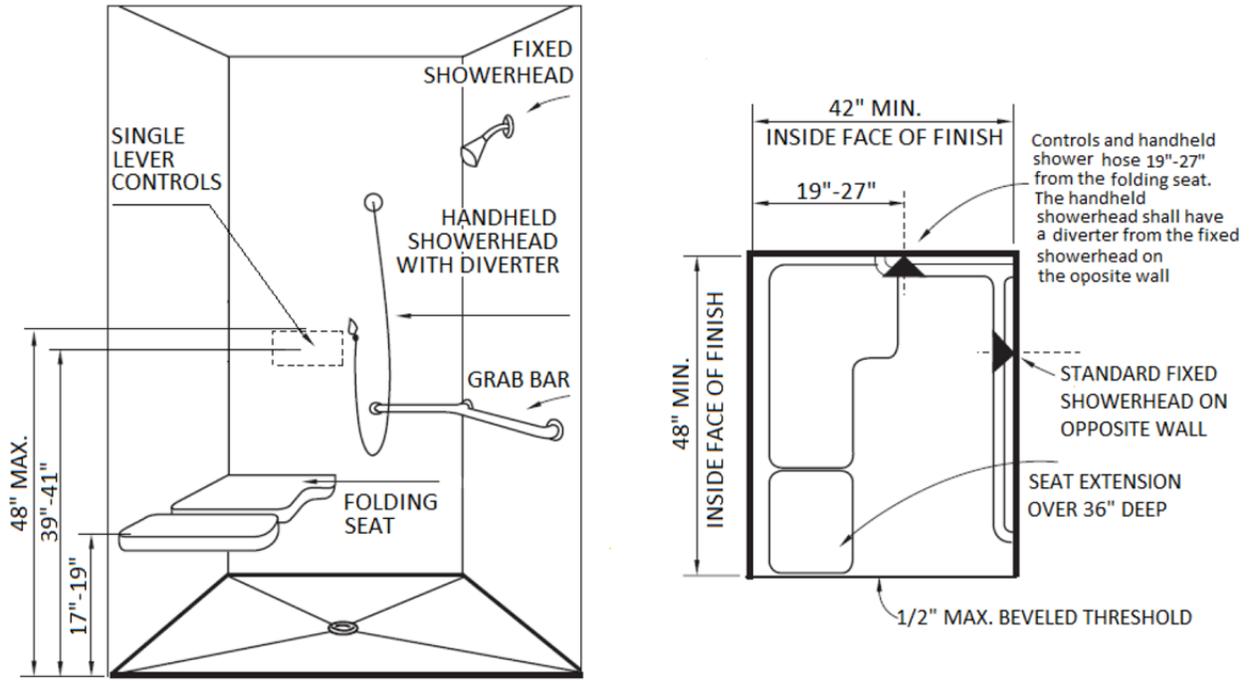
- Standard roll-in shower per CBC Figure 11A-9H(a):
 - o Minimum 30-inch-deep by 60-inch-long clear inside dimensions measured at center points of opposing sides
 - o Full opening width on long side
 - o Minimum 30-inch-deep by 60-inch-long clearance adjacent to open face of shower compartment



**(a) 60" x 30" ROLL-IN SHOWER
FIGURE 11A-9H
STANDARD ROLL-IN SHOWER**

**THIS DOCUMENT IS FOR PLAN REVIEW ONLY.
CORRECTION LIST ITEMS AND FIGURES MAY NOT BE REPRODUCED OR COPIED ON PLANS.
IF CONFLICTS EXIST BETWEEN CODE TEXT AND FIGURES, THE CODE TEXT SHALL GOVERN.**

- Standard roll-in shower per CBC Figure 11A-9H(b):
 - Minimum 42-inch-wide by 48-inch-deep clear inside dimensions
 - Minimum 42-inch-wide entrance opening



(b) 42" x 48" ROLL-IN SHOWER

FIGURE 11A-9H
STANDARD ROLL-IN SHOWER

- Alternate roll-in shower per CBC Figure 11A-9K:
 - Minimum 36-inch-deep by minimum 60-inch-long clear inside dimensions measured at center points of opposing sides
 - Minimum 36-inch-wide entrance opening at one end of long side of shower compartment

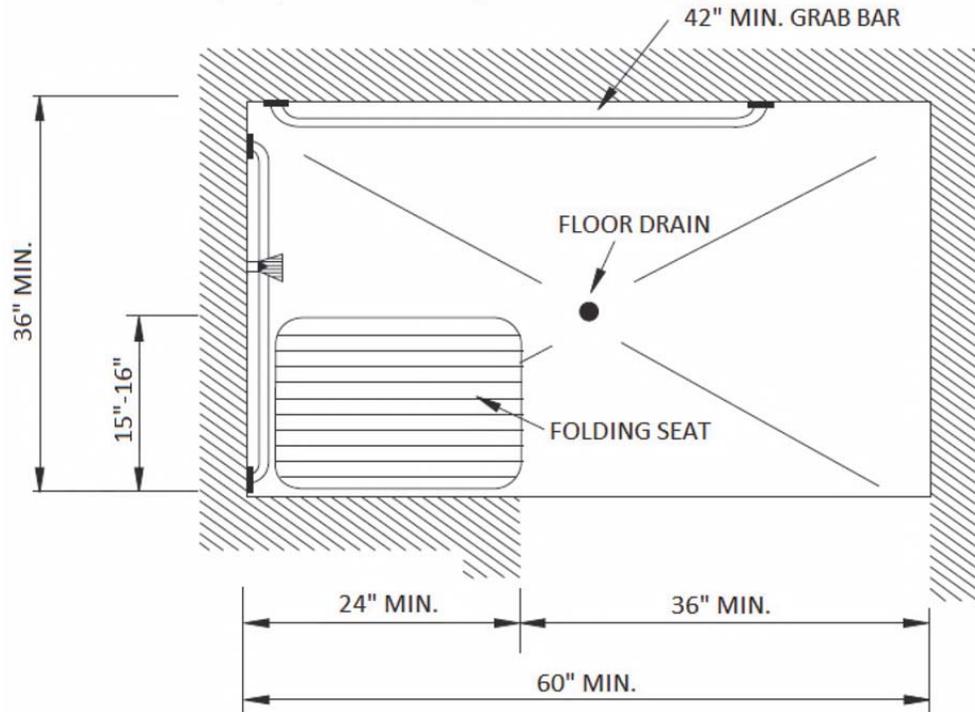
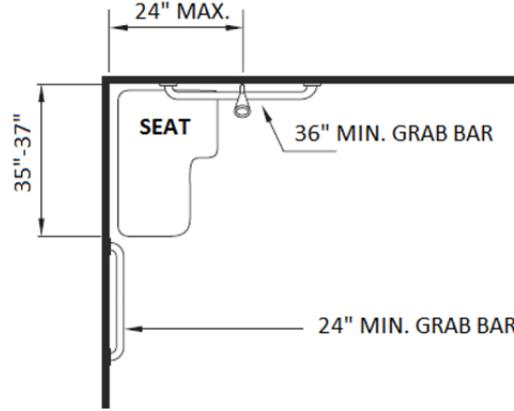


FIGURE 11A-9K
ALTERNATE ROLL-IN SHOWER

7. Where showers provided do not include separate compartments, provide accessible open shower per 11A-9J(a) configuration.



(a) PLAN VIEW

FIGURE 11A-9J
OPEN SHOWER

CBC 1127A.5.3.10

8. Specify and detail shower compartment seat per the following:
- Folding type not extending more than 6 inches from mounting wall when folded
 - Located within 27 inches of shower controls
 - Mounted minimum 17 inches and maximum 19 inches above bathroom finished floor
 - For standard roll-in shower, seat installed on side wall adjacent to controls and extending from back wall to point within 3 inches of shower compartment entry
 - For alternate roll-in shower, seat installed on front wall opposite back wall and extending from adjacent side wall to point within 3 inches of shower compartment entry
 - Seat dimensions and clearance from wall per CBC Figure 11A-9I(b) for rectangular- or L-shaped configurations

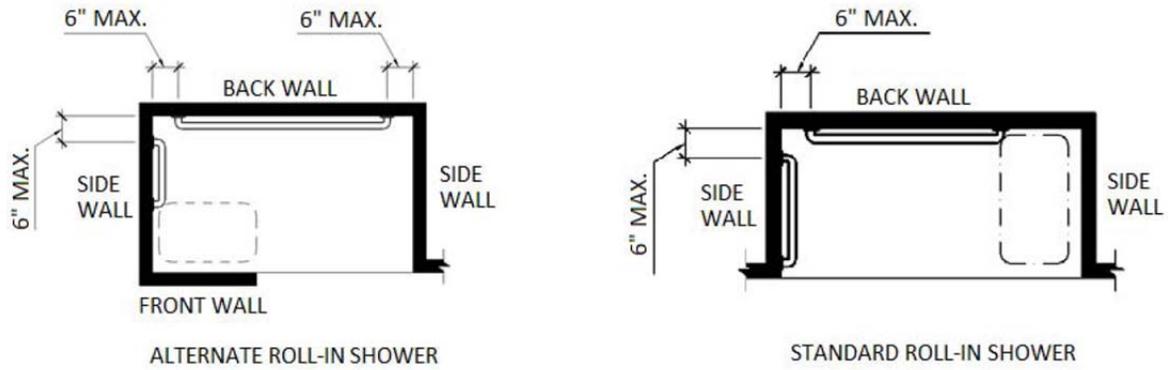


(b) SHOWER SEATS

FIGURE 11A-9I
SHOWER SEATS

CBC 1127A.5.3.7

9. Detail shower grab bars complying with the following:
- Mounted minimum 33 inches and maximum 36 inches above shower floor
 - Located per CBC 11A-9I(a) for rectangular- or L-shaped configurations
 - Not extending over shower seat

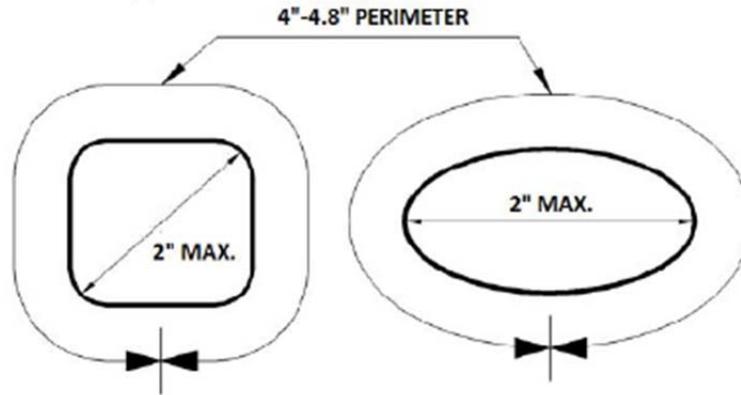


(a) GRAB BARS
 FIGURE 11A-9I
 GRAB BARS

CBC 1127A.5.3.8

10. Detail grab bar gripping surfaces per the following:

- If cross section is circular, minimum 1-1/4-inch and maximum 2-inch outside diameter
- If cross section is non-circular, minimum 4-inch and maximum 4.8-inch perimeter and maximum 2-1/4-inch cross-section dimension per CBC Figure 11A-9C(b)

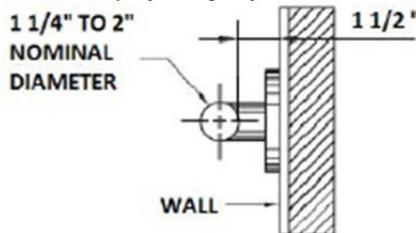


(b) NON-CIRCULAR CROSS SECTIONS
 FIGURE 11A-9C
 GRAB BARS

CBC 1127A.4.3

11. Detail grab bar clearance from adjacent elements per the following:

- For grab bars mounted adjacent to a wall, 1-1/2-inch (absolute) space between wall and grab bar per CBC Figure 11A-9C(a)
- Minimum 1-1/2-inch space between grab bar and projecting objects below and at ends
- Minimum 12-inch space between grab bar and projecting objects above



(a) SECTION THROUGH TYPICAL CIRCULAR GRAB BAR
 FIGURE 11A-9C
 GRAB BARS

CBC 1127A.4.6

12. Specify surface material of any walls or other objects adjacent to grab bars to comply with the following:
- Free of sharp or abrasive elements
 - Rounded edges
- CBC 1127A.4.5*
13. Specify structural adequacy of seats, grab bars, mounting hardware, and fasteners to accommodate 250-pound point load applied at any point on the grab bar, fastener, mounting device, or supporting structure.
- CBC 1127A.4.4*
14. Specify operable parts of shower controls and faucets complying with the following:
- For standard roll-in shower, installed on back wall of shower compartment adjacent to seat wall
 - For alternate roll-in shower, installed on side wall of shower compartment adjacent to seat wall
 - Located minimum 19 inches and maximum 27 inches from seat wall
 - Located above grab bar but no higher than 48 inches above shower floor
 - Centerline at minimum 39 inches and maximum 41 inches above shower floor
 - Single-lever design
 - Operable with maximum 5 pounds of force
 - Operable with one hand and without tight grasping, pinching, or twisting of wrist
- CBC 1127A.5.3.5*
15. Specify sprayer unit and associated operable parts shall be provided per the following:
- For standard roll-in shower, operable parts – including handle – installed on back wall of shower compartment minimum 19 inches and maximum 27 inches from seat wall
 - For alternate roll-in shower, operable parts – including handle – installed per one of the following:
 - On side wall of shower compartment minimum 17 inches and maximum 19 inches from seat wall
 - On back wall opposite seat maximum 15 inches – left or right – from centerline of seat
 - Operable parts located above grab bar but no higher than 48 inches above shower floor, measured to top of mounting bracket
 - Minimum 59-inch long hose
 - Capable for use as fixed shower head and hand-held shower
 - On/off control with non-positive shut-off
 - Adjustable-height shower heads on vertical bar shall not obstruct use of bathtub grab bars
- CBC 1127A.5.3.5*
16. Where soap dishes are provided, dimension location on control wall maximum 40 inches above shower floor and within reach limits from the shower seat.
- CBC 1127A.5.3.9*
17. Specify maximum 2.1% slope in all directions of accessible shower floors.
- CBC 1127A.5.3.4*
18. Detail maximum 1/2-inch-high thresholds with maximum 50% beveled slope at roll-in showers.
- CBC 1127A.5.3.2*
19. Where drains are provided at accessible showers, specify maximum 1/4-inch grate openings flush with shower floor surface.
- CBC 1127A.5.3.4*
20. Specify any enclosures provided for shower compartments shall comply with the following:
- No obstruction of shower controls
 - No obstruction of transfer from wheelchair to shower seat
- CBC 1127A.5.3.3*

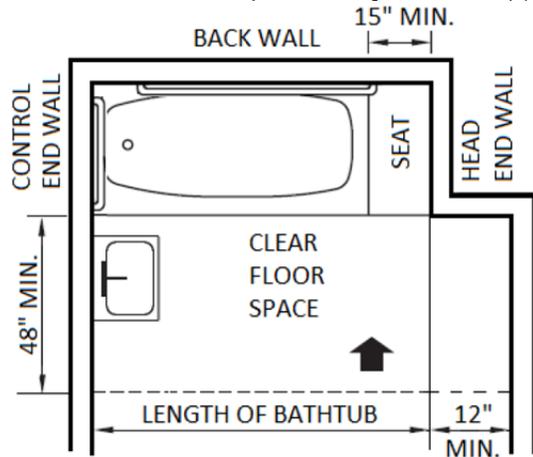
BATHTUBS

21. Where bathtubs are provided, identify at least one as accessible and on an accessible route.
- CBC 1127A.5.1*
22. Provide complete dimensions and coordinated detailing for each accessible bathtub.
- CBC 1127A.5.2*
23. Specify whether accessible bathtub will include a permanent seat at head of bathtub or a removable in-tub seat.
- CBC 1127A.5.2.2*
24. Detail location of bathtub controls per the following:
- Located on an end wall of bathtub
 - Between bathtub rim and grab bar and between open side of bathtub and centerline of width of bathtub
- CBC 1127A.5.2.4*

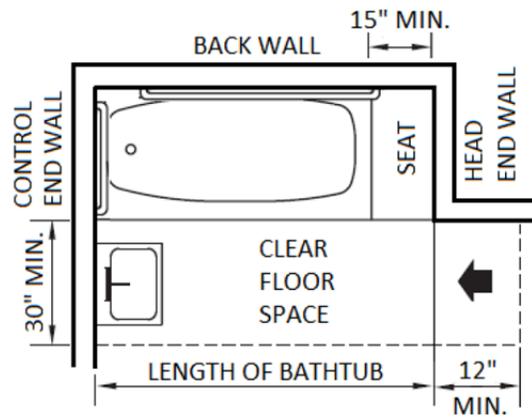
25. Dimension clearance at accessible bathtub with permanent seat at head of bathtub per the following:

Exception: Accessible lavatory located at control end of tub may encroach into bathtub clear space

- Extending full length of bathtub plus minimum 12 inches beyond wall at head end of bathtub
- Minimum 30 inches wide per CBC Figure 11A-9E(d) where allowing side approach
- Minimum 48 inches wide per CBC Figure 11A-9E(c) where requiring front approach



(c) PERMANENT SEAT IN TUB - FRONT APPROACH



(d) PERMANENT SEAT IN TUB - SIDE APPROACH

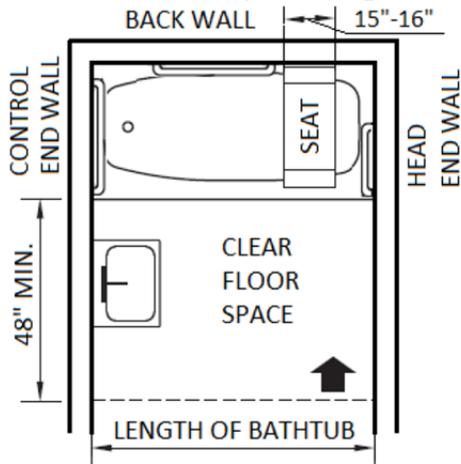
FIGURE 11A-9E
CLEAR FLOOR SPACE AT BATHTUBS

CBC 1127A.5.2.1

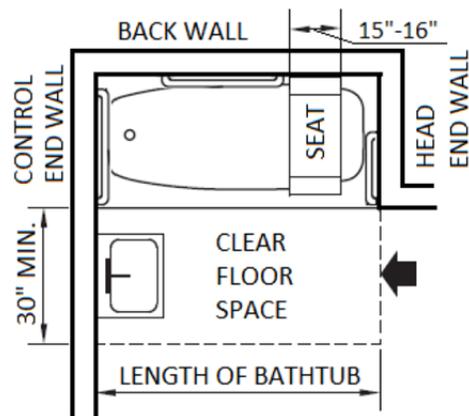
26. Dimension clearance at accessible bathtub with removable in-tub seat per the following:

Exception: Accessible lavatory located at control end of tub may encroach into bathtub clear space

- Extending full length of bathtub
- Minimum 30 inches wide per CBC Figure 11A-9E(b) where allowing parallel approach
- Minimum 48 inches wide per CBC Figure 11A-9E(a) where requiring forward approach



(a) REMOVABLE SEAT IN TUB - FRONT APPROACH



(b) REMOVABLE SEAT IN TUB - SIDE APPROACH

FIGURE 11A-9E
CLEAR FLOOR SPACE AT BATHTUBS

CBC 1127A.5.2.1

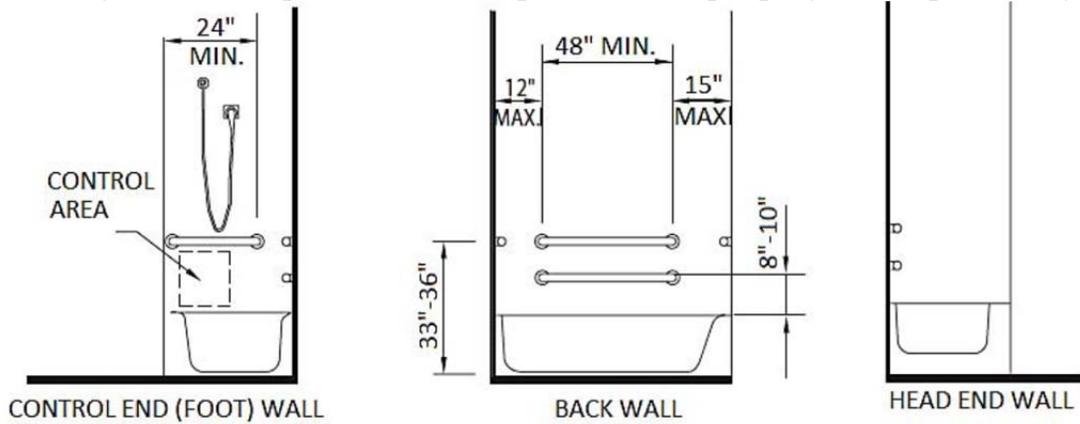
27. Specify and detail bathtub seat per the following:

- Top of seat minimum 17 inches and maximum 19 inches above bathroom finished floor
- For bathtub with permanent seat, minimum 15-inch depth and extending from back wall to or beyond outer edge of bathtub
- For bathtub with removable in-tub seat, minimum 15-inch and maximum 16-inch depth and capable of secure placement

CBC 1127A.5.2.1

28. Detail bathtub grab bars complying with the following:

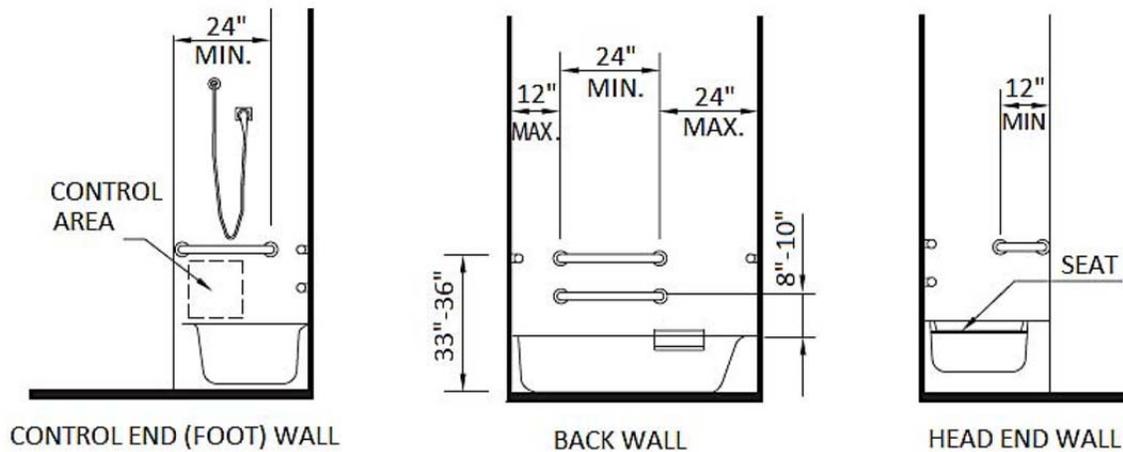
- For bathtub with permanent seat, grab bar locations, lengths, and mounting heights per CBC Figure 11A-9F(b)



(b) WITH PERMANENT SEAT AT HEAD OF TUB

FIGURE 11A-9F
GRAB BARS AT BATHTUBS

- For bathtub with removable in-tub seat, grab bar locations, lengths, and mounting heights per CBC Figure 11a-9F(a)



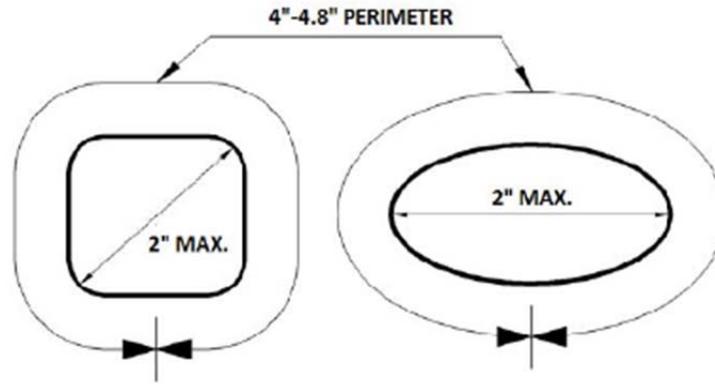
(a) WITH REMOVABLE SEAT IN TUB

FIGURE 11A-9F
GRAB BARS AT BATHTUBS

CBC 1127A.5.2.3

29. Detail grab bar gripping surfaces per the following:

- If cross section is circular, minimum 1-1/4-inch and maximum 2-inch outside diameter
- If cross section is non-circular, minimum 4-inch and maximum 4.8-inch perimeter and maximum 2-1/4-inch cross-section dimension per CBC Figure 11A-9C(b)

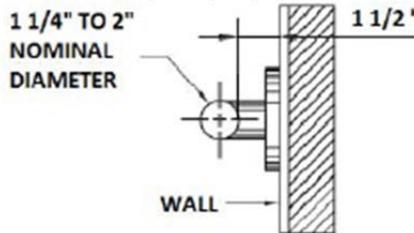


(b) NON-CIRCULAR CROSS SECTIONS
 FIGURE 11A-9C
 GRAB BARS

CBC 1127A.4.3

30. Detail grab bar clearance from adjacent elements per the following:

- For grab bars mounted adjacent to a wall, 1-1/2-inch (absolute) space between wall and grab bar per CBC Figure 11A-9C(a)
- Minimum 1-1/2-inch space between grab bar and projecting objects below and at ends
- Minimum 12-inch space between grab bar and projecting objects above



(a) SECTION THROUGH TYPICAL CIRCULAR GRAB BAR
 FIGURE 11A-9C
 GRAB BARS

CBC 1127A.4.6

31. Specify surface material of any walls or other objects adjacent to grab bars to comply with the following:

- Free of sharp or abrasive elements
- Rounded edges

CBC 1127A.4.5

32. Specify structural adequacy of seats, grab bars, mounting hardware, and fasteners to accommodate 250-pound point load applied at any point on the grab bar, fastener, mounting device, or supporting structure.

CBC 1127A.4.4

33. Specify bathtub controls complying with the following:

- Operable with maximum 5 pounds of force
- Operable with one hand and without tight grasping, pinching, or twisting of the wrist

CBC 1127A.5.2.4

34. Specify sprayer unit shall be provided per the following:

- Minimum 59-inch long hose
- Capable for use as fixed shower head and hand-held shower
- On/off control with non-positive shut-off
- Adjustable-height shower heads on vertical bar shall not obstruct use of bathtub grab bars

CBC 1127A.5.2.5

35. Specify any enclosures provided for bathtubs shall comply with the following:

- No tracks mounted on rim of open face of bathtub
- No obstruction of shower controls
- No obstruction of transfer from wheelchair to bathtub seat or into bathtub

CBC 1127A.5.2.6

SIGNAGE

- 36.** Detail signage including International Symbol of Accessibility and complying with the following on doors to men's shower and/or bathing facilities and coordinate with signage schedule:
- Equilateral triangle symbol with vertex pointing upward
 - Edges 12-inches long
 - 1/4-inch thick
 - Specify colors of triangle symbol and door such that symbol contrasts with door, either light on dark background or dark on light background

CBC 1127A.7.1 and CBC 1127A.7.2.1

- 37.** Detail signage including International Symbol of Accessibility and complying with the following on doors to women's shower and/or bathing facilities and coordinate with signage schedule:
- Circle symbol
 - 12-inch diameter
 - 1/4-inch thick
 - Specify colors of circle symbol and door such that symbol contrasts with door, either light on dark background or dark on light background

CBC 1127A.7.1 and CBC 1127A.7.2.2

- 38.** Detail signage including International Symbol of Accessibility and complying with the following on doors to unisex shower and/or bathing facilities and coordinate with signage schedule:
- Triangle symbol superimposed on and within 12-inch-diameter circle symbol
 - 1/4-inch thick
 - Specify colors of triangle and circle symbols such that triangle contrasts with circle, either light on dark background or dark on light background
 - Specify color of door such that circle symbol contrasts with door, either light on dark background or dark on light background

CBC 1127A.7.1 and CBC 1127A.7.2.3

- 39.** Specify the following for any signs specified per items 36 through 38:
- Mounted with centerline minimum 58 inches and maximum 60 inches above finished floor
 - Mounted within 1 inch of vertical centerline of door
 - Rounded, chamfered, or eased edges with minimum 1/8-inch radius

CBC 1127A.7.2