



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

ACCESSIBILITY CORRECTION LIST Multifamily Housing	9A
Common-Use Toilet Facilities	

RECORD ID:	OWNER ON APPLICATION:
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SCOPING

1. Where common-use toilet facilities are provided for residents or guests, at least 1% of the total number of fixtures – but not less than one of each type – shall be accessible. CBC 1127A.2
2. Any public-use toilet facilities shall comply with accessibility correction list 9B. CBC 1127A
3. Toilet facilities in covered multifamily dwelling units shall comply with accessibility correction list 15A. CBC 1134A
4. Common-use toilet facilities shall be accessible via lobby, corridor, or building exterior, with access routes not passing through intervening rooms where access may be limited or would disrupt the function of the room. CBC 1127A.1
5. Provide complete dimensions and coordinated detailing for each accessible toilet facility. CBC 1127A.1

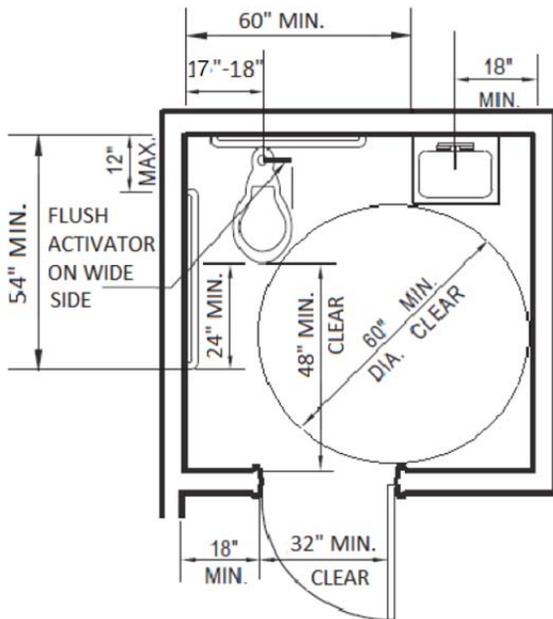
SINGLE-ACCOMMODATION TOILET FACILITIES

6. Dimension sufficient space within toilet facility for wheelchair measuring minimum 30-inches-wide by 48-inches-long to enter room and allow door to close. CBC 1127A.2.2.1
7. Dimension within toilet facility clear floor space and maneuvering space per the following:
 - Turning space per CBC Figure 11A-9A(b):
 - o Minimum 60-inch-diameter or equivalent T-shaped space
 - o May include maximum 19-inch deep knee and toe clearance per items 32 and 33 beneath lavatory
 - o Maximum 12-inch door encroachment
 - Exception:** Additional door encroachment allowed into turning space if minimum 30-inch-wide by 48-inch-deep clear floor space provided in room beyond arc of door swing
 - Clear floor space around toilet per CBC Figure 11A-9B(c):
 - o Minimum 60-inch width measured perpendicular from side wall
 - o Minimum 56-inch depth measured perpendicular from rear wall
 - o No fixture encroachment other than toilet, grab bars, or dispensers
 - o No door encroachment
 - Exception:** Door encroachment allowed into clear floor space if minimum 30-inch-wide by 48-inch-deep clear floor space provided in room beyond arc of door swing
 - Maneuvering space in front of toilet per CBC Figure 11A-9A(b):
 - o Minimum 60-inch width measured perpendicular from side wall
 - o Minimum 48-inch depth measured perpendicular from front of toilet

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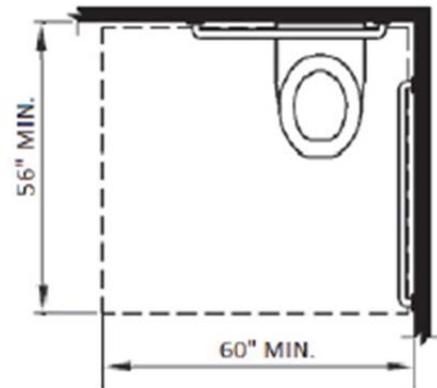
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(b) SINGLE-ACCOMMODATION TOILET FACILITY

FIGURE 11A-9A
TOILET FACILITIES



(c) CLEAR FLOOR SPACE AT WATER CLOSETS

FIGURE 11A-9B
WATER CLOSETS

CBC 1127A.2.2.1, CBC 1127A.2.2.2, and CBC 1127A.2.2.3

MULTI-ACCOMMODATION TOILET FACILITIES

8. Dimension clear wheelchair turning space within toilet facility complying with the following:

- Minimum 60-inch diameter or equivalent T-shaped space
- Minimum 27-inch clearance above floor
- No door encroachment more than 12 inches

Exception: Door to accessible toilet compartment

CBC 1127A.2.1.1

9. Provide at least one accessible toilet compartment per items 10 through 14 in each multi-accommodation toilet facility.

CBC 1127A.2.1

10. Dimension minimum 44-inch-wide clear, unobstructed accessible route from toilet facility entry door to accessible toilet compartment door.

Exception: Door swings may encroach into this route

CBC 1127A.2.1.5.4

11. Dimension maneuvering and strike-edge clearances at door to accessible toilet compartment per CBC 1126A.3.2 for applicable direction of approach.

Exception: Push-side maneuvering clearance for in-swinging door may not be less than 48 inches measured perpendicular to door in closed position

Exception: Push-side strike-edge clearance not required where compartment door provided with minimum 9-inch clearance underneath for wheelchair footrest

CBC 1126A.3.2, CBC 1127A.2.1.5.2, and CBC 1127A.2.1.5.4

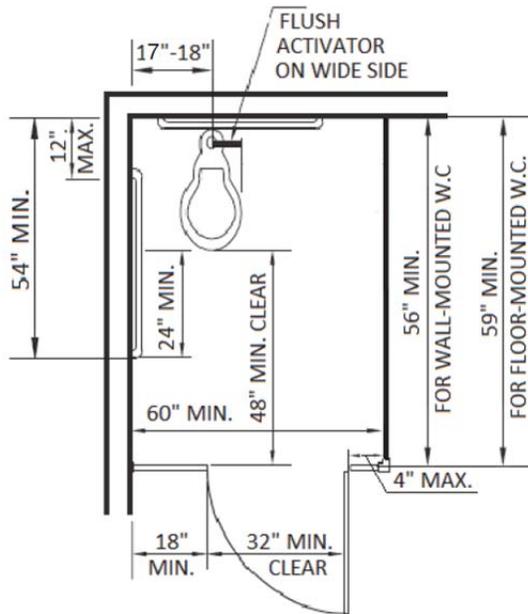
12. Specify on door schedule the following for door to accessible toilet compartment:

- Minimum 32-inch clear opening width for door located at front of accessible toilet compartment with door opening maximum 4 inches from side wall or partition farthest from toilet
- Minimum 34-inch clear opening width for door located at side of accessible toilet compartment farthest from toilet with door opening maximum 4 inches from front wall or partition
- Equipped with self-closing device
- Equipped with loop- or U-shaped handles on both sides of door immediately below latch
- Equipped with flip-over, sliding, or other latch hardware not requiring user to grasp or twist

CBC 1127A.2.1.5

13. Dimension clear floor space at toilet per CBC Figure 11A-9A(c):

- Minimum 60-inches wide by 56-inches deep – measured from rear wall – for wall-mounted toilet
- Minimum 60-inches wide by 59-inches deep – measured from rear wall – for floor-mounted toilet
- No door encroachment



**(c) ACCESSIBLE WATER CLOSET COMPARTMENT
WITHIN MULTIPLE-ACCOMMODATION TOILET FACILITY**

**FIGURE 11A-9A
TOILET FACILITIES**

CBC 1127A.2.1.3

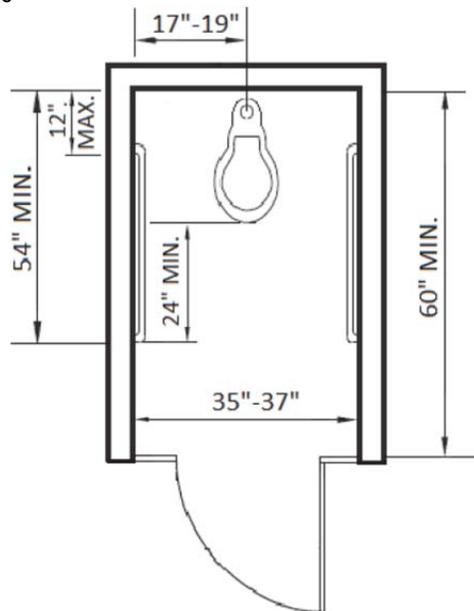
14. Dimension maneuvering space in front of toilet per the following:

- Minimum 60-inches wide by 60-inches deep for accessible toilet compartment with side-opening door
- Minimum 60-inches wide by 48-inches deep for accessible toilet compartment with end-opening door

CBC 1127A.2.1.3

15. In toilet facilities with six or more toilet compartments or six or more toilets and urinals, provide at least one toilet compartment – in addition to accessible toilet compartment required per item 9 – complying with the following ambulatory accessibility features per CBC Figure 11A-9A(d):

- Minimum 35-inch and maximum 37-inch width
- Minimum 60-inch depth
- Outward swinging, self-closing door with compliant door hardware and pull and adequate strike edge clearance
- Grab bars on each side per item 20



(d) AMBULATORY ACCESSIBLE COMPARTMENT

**FIGURE 11A-9A
TOILET FACILITIES**

CBC 1127A.2.1.6

TOILETS

16. Dimension minimum 17 inches and maximum 18 inches between centerline of toilet fixture and adjacent side wall or partition.
Exception: Centerline of toilet located in ambulatory accessible compartment per item 15 shall be minimum 17 inches and maximum 19 inches from adjacent side wall or partition

CBC 1127A.2.1.3 and CBC 1127A.2.2.3

17. Detail minimum 17-inch and maximum 19-inch height of accessible toilets measured from finished floor to top of maximum 2-inch-high toilet seat.

CBC 1127A.2.3.1

18. Specify toilet seats shall not spring to return to a lifted position.

CBC 1127A.2.3.3

19. Specify toilet flush controls complying with the following:

- Mounted maximum 44 inches above floor
- Mounted on open side of toilet

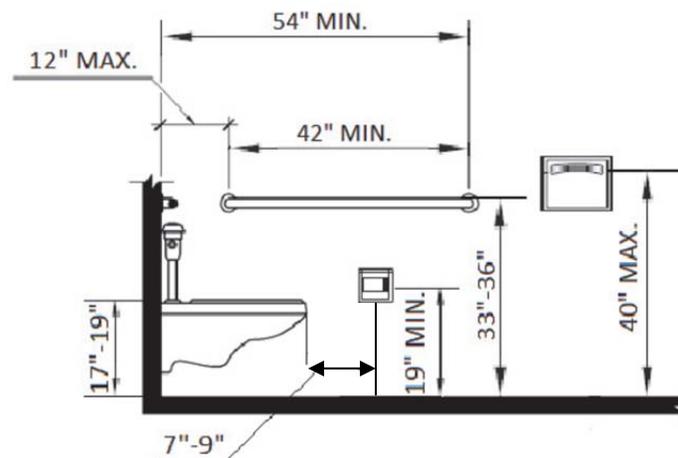
Exception: Ambulatory accessible toilets per item 15

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

CBC 1127A.2.3.2

GRAB BARS

20. Provide grab bar on side wall closest to toilet and dimension to comply with the following per CBC Figure 11A-9B(a):
- Minimum 42-inches long
 - Positioned maximum 12 inches from rear wall
 - Extending minimum 54 inches from rear wall
 - Extending minimum 24 inches in front of toilet
 - Mounted horizontally at minimum 33 inches and maximum 36 inches from finished floor to top of gripping surface

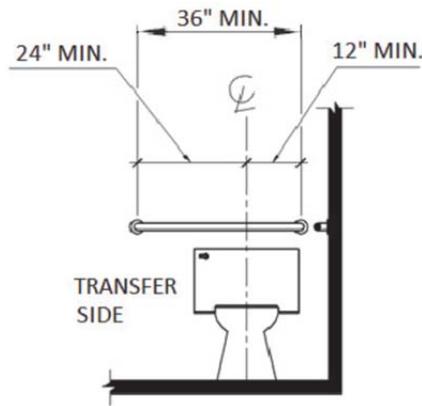


(a) SIDE VIEW

FIGURE 11A-9B
WATER CLOSETS

CBC 1127A.2.1.4, CBC 1127A.2.2.4, and CBC 1127A.4

21. Provide grab bar on rear wall behind toilet and dimension to comply with the following per CBC 11A-9B(b):
- Minimum 36-inches long
- Exception:** Minimum 24-inch length, centered on toilet, acceptable where wall space does not allow 36-inch length due to location of a recessed fixture adjacent to toilet
- Extending from centerline of toilet minimum 12 inches on one side
 - Extending from centerline of toilet minimum 24 inches on other side
 - Mounted horizontally at minimum 33 inches and maximum 36 inches from finished floor to top of gripping surface



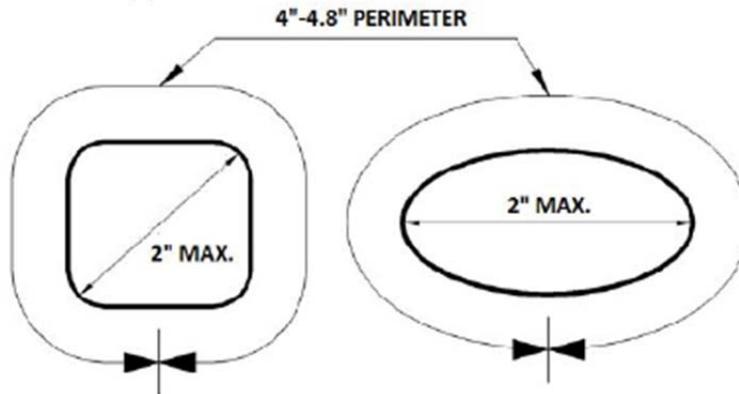
(b) FRONT VIEW

FIGURE 11A-9B
WATER CLOSETS

CBC 1127A.2.1.4, CBC 1127A.2.2.4, and CBC 1127A.4

22. Detail the 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)



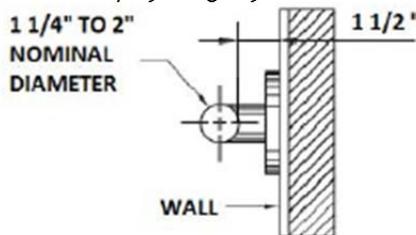
(b) NON-CIRCULAR CROSS SECTIONS

FIGURE 11A-9C
GRAB BARS

CBC 1127A.4.3

23. 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 the 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

24. 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

25. Specify structural adequacy of 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

URINALS

26. Where urinals are provided, at least one shall provide the following clear floor space located in front:

- Minimum 30-inches wide by 48-inches long
Exception: Minimum 36-inches wide by 48-inches long clear floor space required at urinals located in alcoves greater than 24-inches deep
- Allowing forward approach from accessible route
- No door encroachment

CBC 1127A.2.4(3) and CBC 1138A.1.4

27. Where urinals are provided, provide at least one floor-mounted or wall-hung urinal with rim complying with the following:

- Minimum 13-1/2-inches deep measured from outer face of rim to back of fixture
- Maximum 17 inches above finished floor

CBC 1127A.2.4(1)

28. Specify urinal flush controls complying with the following:

- Mounted maximum 44 inches above floor
- Operable with maximum 5 pounds of force
- Operable with one hand and without tight grasping, pinching, or twisting of wrist

CBC 1127A.2.4(2)

LAVATORIES

29. Identify at least 1% of common-use lavatories provided – but not less than one – as accessible.

CBC 1127A.3

30. Dimension the following for accessible lavatories:

- Minimum 18 inches between centerline of lavatory and adjoining wall, partition, or fixture
- Lavatory mounted with rim or counter edge maximum 34 inches above floor

CBC 1127A.3(1)

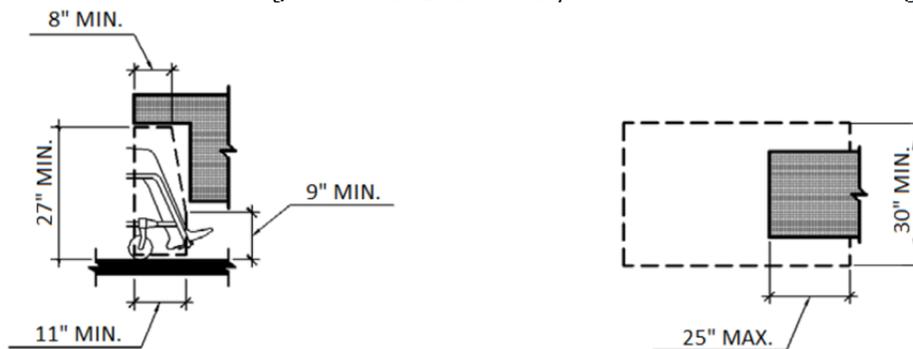
31. Dimension clear floor space per the following in front of each accessible lavatory:

- Minimum 30-inches wide by 48-inches long
Exception: Clear floor space in front of accessible lavatory may extend maximum 19 inches into knee and toe clearance beneath lavatory
- Allowing forward approach from accessible route
- No door encroachment

CBC 1127A.3(2)

32. Detail knee clearance beneath accessible lavatories complying with the following per CBC Figure 11A-9D(a):

- Minimum 30 inches wide
- Minimum 8 inches deep
- Minimum 29 inches at front face reducing to minimum 27 inches at point 8 inches back from front edge

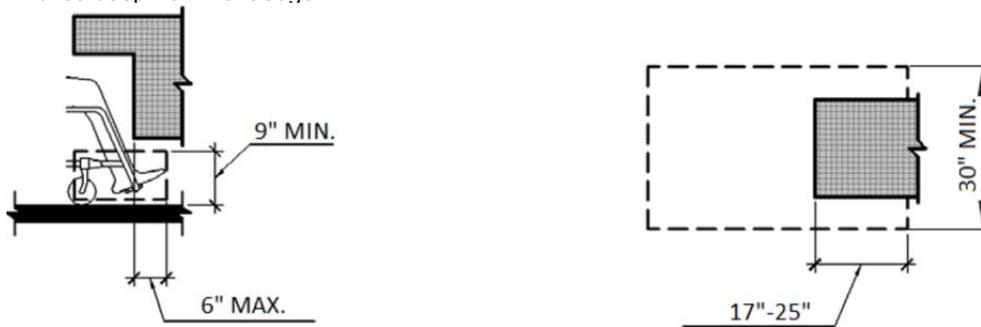


(a) KNEE SPACE - GENERAL REQUIREMENT
FIGURE 11A-9D
KNEE AND TOE SPACE

CBC 1127A.3(3)

33. Detail toe clearance beneath accessible lavatories complying with the following per CBC Figure 11A-9D(b):

- Minimum 30 inches wide
- Minimum 9 inches high
- Minimum 17 inches deep from front edge



(b) TOE SPACE - GENERAL REQUIREMENT
FIGURE 11A-9D
KNEE AND TOE SPACE

CBC 1127A.3(3)

34. Specify the following for knee and toe clearances beneath accessible lavatories:

- Insulated hot water and drain pipes
- No sharp or abrasive surfaces
- Finished floor beneath lavatory shall extend to wall

CBC 1127A.3(4) and CBC 1127A.3(5)

35. Specify lavatory faucet controls complying with the following:

- Located within forward reach range per accessibility correction list 5A
- Operable with maximum 5 pounds of force
- Operable with one hand and without tight grasping, pinching, or twisting of wrist
- Self-closing valves allowed if faucet remains open for minimum 10 seconds

CBC 1127A.3

ACCESSORIES

36. Detail the following for toilet tissue dispensers at accessible toilets per the following:

- Mounted on adjacent side wall below side grab bar
- Mounted minimum 19 inches above floor
- Positioned with dispenser centerline minimum 7 inches and maximum 9 inches from front edge of toilet seat
- Operable with maximum 5 pounds of force
- Operable with one hand and without tight grasping, pinching, or twisting of wrist
- Dispensers controlling delivery or not permitting continuous paper flow shall not be used

CBC 1127A.8.2

37. If any towel dispensers, sanitary napkin dispensers, waste receptacles, or other devices are provided, identify at least one accessible version of each device complying with the following:

- Located on accessible route
- All operable parts maximum 40 inches above floor
- Operable with maximum 5 pounds of force
- Operable with one hand and without tight grasping, pinching, or twisting of wrist

CBC 1127A.8.1 and CBC 1138A.4

38. Where mirrors are provided, detail at least one per the following:

- If provided above accessible lavatories or countertops, installed with bottom edges of reflecting surfaces maximum 40 inches above finished floor
- If provided at other locations, at least one mirror installed with bottom edge of reflecting surface maximum 35 inches above the floor

CBC 1127A.8.3

SIGNAGE

39. Detail signage including International Symbol of Accessibility and complying with the following on doors to men's toilet 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

40. Detail signage including International Symbol of Accessibility and complying with the following on doors to women's toilet 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

41. Detail signage including International Symbol of Accessibility and complying with the following on doors to unisex toilet 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

42. Specify the following for any signs specified per items 39 through 41:

- 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