

4.19.1 GENERAL THE REQUIREMENTS OF 4.19 SHALL APPLY TO LAVATORY FIXTURES, VANITIES, AND BUILT-IN LAVATORIES.

4.19.2 HEIGHT & CLEARANCES. LAVATORIES SHALL BE MOUNTED WITH THE RIM OR COUNTER SURFACE NO HIGHER THAN 34" (865 mm) ABOVE THE FINISH FLOOR. PROVIDE A CLEARANCE OF AT LEAST 29" (735 mm) ABOVE THE FINISH FLOOR TO THE BOTTOM OF THE APRON (SEE FIG. 3.1).

4.19.3 CLEAR FLOOR SPACE A CLEAR FLOOR SPACE 30" BY 48" (760 mm BY 1220 mm) COMPLYING WITH 4.2.4 SHALL BE PROVIDED IN FRONT OF A LAVATORY TO ALLOW FORWARD APPROACH. SUCH CLEAR FLOOR SPACE SHALL ADJOIN OR OVERLAP AN ACCESSIBLE ROUTE AND SHALL EXTEND A MAXIMUM OF 19" (485 mm) UNDERNEATH THE LAVATORY.

4.19.4 EXPOSED PIPES & SURFACES. HOT WATER AND DRAIN PIPES UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.

4.19.5 FAUCETS. FAUCETS SHALL COMPLY WITH 4.2.7.4. LEVER-OPERATED, PUSH-TYPE AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. IF SELF-CLOSING VALVES ARE USED, THE FAUCET SHALL REMAIN OPEN FOR AT LEAST 10 SECONDS.

4.19.6 * MIRRORS. MIRRORS SHALL BE MOUNTED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE NO HIGHER THAN 40" (1015 mm) ABOVE THE FINISH FLOOR (SEE FIG. 3.1).

4.20 BATHTUBS.

4.20.1 GENERAL ACCESSIBLE BATHTUBS SHALL COMPLY WITH 4.20.

4.20.2 FLOOR SPACE CLEAR FLOOR SPACE IN FRONT OF BATHTUBS SHALL COMPLY WITH 4.20.

4.20.3 SEAT. AN IN-TUB SEAT OR A SEAT AT THE HEAD END OF THE TUB SHALL BE PROVIDED AS SHOWN IN FIG. 34. THE STRUCTURAL STRENGTH OF SEATS AND THEIR ATTACHMENTS SHALL COMPLY WITH 4.26.3. SEATS SHALL BE MOUNTED SECURELY AND SHALL NOT SLIP DURING USE

4.20.4 GRAB BARS. GRAB BARS COMPLYING WITH 4.26 SHALL BE PROVIDED AS SHOWN IN FIG. 34.

4.20.5 CONTROLS. FAUCETS AND OTHER CONTROLS COMPLYING WITH 4.2.7.4 SHALL BE LOCATED AS SHOWN IN FIG. 34.

4.20.6 SHOWER UNIT. A SHOWER SPRAY UNIT WITH A HOSE AT LEAST 60" (1525 mm) LONG THAT CAN BE USED BOTH AS A FIXED SHOWER HEAD AND AS A HAND-HELD SHOWER SHALL BE PROVIDED.

4.20.7 BATHTUB ENCLOSURES. IF PROVIDED, ENCLOSURES FOR BATHTUBS SHALL NOT OBSTRUCT CONTROLS OR TRANSFER FROM WHEELCHAIRS ONTO BATHTUB SEATS OR INTO TUBS. ENCLOSURES ON BATHTUBS SHALL NOT HAVE TRACKS MOUNTED ON THEIR RIMS.

4.21 SHOWER STALLS.

4.21.1* GENERAL ACCESSIBLE SHOWER STALLS SHALL COMPLY WITH 4.21.

4.21.2 SIZE & CLEARANCE. EXCEPT AS SPECIFIED IN 9.1.2, SHOWER STALL SIZE AND CLEAR FLOOR SPACE SHALL COMPLY WITH FIG. 34(a) OR (b). THE SHOWER STALL IN FIG. 34(a) SHALL BE 36" BY 36" (915 mm BY 915 mm). THE SHOWER STALL IN FIG. 34(b) WILL FIT INTO THE SPACE REQUIRED FOR A BATHTUB.

4.21.3 SEAT. A SEAT SHALL BE PROVIDED IN SHOWER STALLS 36" BY 36" (915 mm BY 915 mm). THE SEAT SHALL BE MOUNTED 17" TO 19" (430 mm TO 485 mm) FROM THE BATHROOM FLOOR AND SHALL EXTEND THE FULL DEPTH OF THE STALL IN A 36" BY 36" SHOWER STALL. THE SEAT SHALL BE ON THE WALL OPPOSITE THE CONTROLS. WHERE A SEAT IS PROVIDED IN A 36" BY 60" MINIMUM SHOWER STALL, IT SHALL BE A FOLDING TYPE AND SHALL BE MOUNTED ON THE WALL ADJACENT TO THE CONTROLS. THE STRUCTURAL STRENGTH OF SEATS AND THEIR ATTACHMENTS SHALL COMPLY WITH 4.26.3.

4.21.4 GRAB BARS. GRAB BARS COMPLYING WITH 4.26 SHALL BE PROVIDED AS SHOWN IN FIG. 34.

4.21.5 CONTROLS. FAUCETS AND OTHER CONTROLS COMPLYING WITH 4.2.7.4 SHALL BE LOCATED AS SHOWN IN FIG. 34 IN SHOWER STALLS 36" BY 36" (915 mm BY 915 mm). ALL CONTROLS, FAUCETS, AND THE SHOWER UNIT SHALL BE MOUNTED ON THE SIDE WALL OPPOSITE THE SEAT.

4.21.6 SHOWER UNIT. A SHOWER SPRAY UNIT WITH A HOSE AT LEAST 60" (1525 mm) LONG THAT CAN BE USED AS A FIXED SHOWER HEAD OR AS A HAND-HELD SHOWER SHALL BE PROVIDED.
EXCEPTION: IN UNMONITORED FACILITIES WHERE VANDALISM IS A CONSIDERATION, A FIXED SHOWER HEAD MOUNTED AT 48" (1220 mm) ABOVE THE SHOWER FLOOR MAY BE USED IN LIEU OF A HAND HELED SHOWER HEAD.

4.21.7 CURBS. IF PROVIDED, CURBS IN SHOWER STALLS 36" BY 36" (915 mm BY 915 mm) SHALL BE NO HIGHER THAN 1/2" (13 mm). SHOWER STALLS THAT ARE 30" BY 60" (760 mm BY 1525 mm) SHALL NOT HAVE CURBS.

4.21.8 SHOWER ENCLOSURES. IF PROVIDED, ENCLOSURES FOR SHOWER STALLS SHALL NOT OBSTRUCT CONTROLS OR OBSTRUCT TRANSFER FROM WHEELCHAIRS ONTO SHOWER SEATS.

4.22.1 MINIMUM NUMBER. TOILET FACILITIES REQUIRED TO BE ACCESSIBLE BY 4.1 SHALL COMPLY WITH 4.22. ACCESSIBLE TOILET ROOMS SHALL BE ON AN ACCESSIBLE ROUTE

4.22.2 DOORS. ALL DOORS TO ACCESSIBLE TOILET ROOMS SHALL COMPLY WITH 4.1.3. DOORS SHALL NOT SWING INTO THE CLEAR FLOOR SPACE REQUIRED FOR ANY FIXTURE

4.22.3 CLEAR FLOOR SPACE. THE ACCESSIBLE FIXTURES AND CONTROLS REQUIRED IN 4.22.4, 4.22.5, 4.22.6, AND 4.22.7 SHALL BE ON AN ACCESSIBLE ROUTE. AN UNOBSTRUCTED TURNING SPACE COMPLYING WITH 4.2.3 SHALL BE PROVIDED WITHIN AN ACCESSIBLE TOILET ROOM. THE CLEAR FLOOR SPACE AT FIXTURES AND CONTROLS, THE ACCESSIBLE ROUTE, AND THE TURNING SPACE MAY OVERLAP.

EXCEPTION: IN TOILET ROOMS WITH ONLY ONE WATER CLOSET AND ONE LAVATORY, A CLEAR FLOOR SPACE OF 30" BY 60" (815 mm BY 1525 mm) MAY BE USED IN LIEU OF THE UNOBSTRUCTED TURNING SPACE

4.22.4 WATER CLOSERS. IF TOILET STALLS ARE PROVIDED, THEN AT LEAST ONE SHALL COMPLY WITH 4.1.7 ITS WATER CLOSET SHALL COMPLY WITH 4.1.6. IF WATER CLOSERS ARE NOT IN STALLS, THEN AT LEAST ONE SHALL COMPLY WITH 4.1.6.

4.22.5 URINALS. IF URINALS ARE PROVIDED, THEN AT LEAST ONE SHALL COMPLY WITH 4.1.8.

4.22.6 LAVATORIES AND MIRRORS. IF LAVATORIES AND MIRRORS ARE PROVIDED, THEN AT LEAST ONE OF EACH SHALL COMPLY WITH 4.1.9.

4.22.7 CONTROLS AND DISPENSERS. IF CONTROLS, DISPENSERS, RECEPTACLES, OR OTHER EQUIPMENT IS PROVIDED, THEN AT LEAST ONE OF EACH SHALL BE ON AN ACCESSIBLE ROUTE AND SHALL COMPLY WITH 4.2.7.

4.23 BATHROOM, BATHING FACILITIES, AND SHOWER ROOMS.

4.23.1 MINIMUM NUMBER. BATHROOMS, BATHING FACILITIES, OR SHOWER ROOMS REQUIRED TO BE ACCESSIBLE BY 4.1 SHALL COMPLY WITH 4.23 AND SHALL BE ON AN ACCESSIBLE ROUTE. FOR ADAPTABLE BATHROOMS IN ACCESSIBLE DWELLING UNITS, SEE 4.3.4.5.

4.23.2 DOORS. DOORS TO ACCESSIBLE BATHROOMS SHALL COMPLY WITH 4.1.3. DOORS SHALL NOT SWING INTO THE FLOOR SPACE REQUIRED FOR ANY FIXTURE

4.23.3 CLEAR FLOOR SPACE. THE ACCESSIBLE FIXTURES AND CONTROLS REQUIRED IN 4.23.4, 4.23.5, 4.23.6, 4.23.7, 4.23.8, AND 4.23.9 SHALL BE ON AN ACCESSIBLE ROUTE. AN UNOBSTRUCTED TURNING SPACE COMPLYING WITH 4.2.3 SHALL BE PROVIDED WITHIN AN ACCESSIBLE BATHROOM. THE CLEAR FLOOR SPACES AT FIXTURES AND CONTROLS, THE ACCESSIBLE ROUTE AND THE TURNING SPACE MAY OVERLAP.

EXCEPTION: IN BATHROOMS WITH ONLY ONE WATER CLOSET, ONE LAVATORY, AND ONE BATHTUB OR SHOWER A CLEAR FLOOR SPACE OF 30" BY 60" (760 mm BY 1525 mm) MAY BE USED IN LIEU OF THE UNOBSTRUCTED TURNING SPACE

4.23.4 WATER CLOSERS. IF TOILET STALLS ARE PROVIDED, THEN AT LEAST ONE SHALL COMPLY WITH 4.1.7 ITS WATER CLOSET SHALL COMPLY WITH 4.1.6. IF WATER CLOSERS ARE NOT IN STALLS, THEN AT LEAST ONE SHALL COMPLY WITH 4.6.

4.23.5 URINALS. IF URINALS ARE PROVIDED, THEN AT LEAST ONE SHALL COMPLY WITH 4.1.8.

4.23.6 LAVATORIES AND MIRRORS. IF LAVATORIES AND MIRRORS ARE PROVIDED, THEN AT LEAST ONE OF EACH SHALL COMPLY WITH 4.1.9.

4.23.7 CONTROLS AND DISPENSERS. IF CONTROLS, DISPENSERS, RECEPTACLES, OR OTHER EQUIPMENT IS PROVIDED, THEN AT LEAST ONE OF EACH SHALL BE ON AN ACCESSIBLE ROUTE AND SHALL COMPLY WITH 4.2.7.

4.23.8 BATHING AND SHOWER FACILITIES. IF TUBS, OR SHOWERS ARE PROVIDED, THEN AT LEAST ONE ACCESSIBLE TUB THAT COMPLES WITH 4.20 OR AT LEAST ONE ACCESSIBLE SHOWER THAT COMPLES WITH 4.21 SHALL BE PROVIDED.

4.23.9 * MEDICINE CABINETS. IF MEDICINE CABINETS ARE PROVIDED, AT LEAST ONE SHALL BE LOCATED WITH A USEABLE SHELF NO HIGHER THAN 44" (1120 mm) ABOVE THE FLOOR SPACE. THE FLOOR SPACE SHALL COMPLY WITH 4.2.4.

4.24 SINKS.

4.24.1 GENERAL. SINKS REQUIRED TO BE ACCESSIBLE BY 4.1 SHALL COMPLY WITH 4.24. SINKS IN KITCHENS OF ACCESSIBLE DWELLING UNITS SHALL COMPLY WITH 4.34.6.5.

4.24.2 HEIGHT. SINKS SHALL BE MOUNTED WITH THE COUNTER OR RIM NO HIGHER THAN 34" (865 mm) FROM THE FINISHED FLOOR (SEE FIG. 3.1).

4.24.3 KNEE CLEARANCE. KNEE CLEARANCE THAT IS AT LEAST 27" (685 mm) HIGH, 30" (760 mm) WIDE, AND 19" (485 mm) DEEP SHALL BE PROVIDED UNDERNEATH SINKS.

4.23.4 DEPTH. EACH SINK SHALL BE A MAXIMUM OF 6-1/2" (165 mm) DEEP.