

1 Department of Administration

2

3 Adopted Permanent Rules Relating to Accessibility

4

5 Rules as Adopted

6 1340.0100 ADOPTION OF UNIFORM BUILDING CODE CHAPTER 11 AND

7 APPENDIX CHAPTER 11 DIVISIONS I AND II BY REFERENCE.

8 Chapter 11 and Appendix Chapter 11, Divisions I and II, of
 9 the 1994 edition of the Uniform Building Code as promulgated by
 10 the International Conference of Building Officials, Whittier,
 11 California are incorporated by reference and made part of the
 12 Minnesota State Building Code except as amended in this
 13 chapter. The Uniform Building Code is not subject to frequent
 14 change and a copy of the Uniform Building Code is available in
 15 the office of the commissioner of administration. In this
 16 chapter, "UBC" refers to the Uniform Building Code.

17 1340.1102 SECTION 1102, DEFINITIONS.

18 UBC Section 1102 is amended by adding a definition to read
19 as follows:

20 "Public building," for purposes of this chapter, means a
 21 building and its grounds the cost of which is paid for by the
 22 state or local government or any department, agency, special
 23 purpose district, or other instrumentality of the state or local
 24 government.

25 1340.1103 SECTION 1103, BUILDING ACCESSIBILITY.

26 Subpart 1. UBC Section 1103.1.1 is amended to read as
27 follows:

28 1103.1.1 General. Accessibility to temporary or permanent
 29 buildings, or portions thereof, shall be provided for all
 30 occupancy classifications except as modified by this chapter.
 31 All levels of a floor located on an accessible route shall be
 32 accessible by ramp or elevator except as modified by this
 33 chapter. See also Appendix Chapter 11.

34 EXCEPTIONS: 1. Floors or portions of floors not

1 customarily occupied, including, but not limited to, elevator
 2 pits; observation galleries used primarily for security
 3 purposes; elevator penthouses; nonoccupiable spaces accessed
 4 only by ladders, catwalks, crawl spaces, or freight elevators;
 5 piping and equipment catwalks; and machinery, mechanical, and
 6 electrical equipment rooms.

7 2. Temporary structures, sites, and equipment directly
 8 associated with the construction process such as construction
 9 site trailers, scaffolding, bridging, or material hoists are not
 10 required to be accessible. This exception does not include
 11 walkways or pedestrian protection required by Chapter 30.

12 Subp. 2. UBC Section 1103.1.2.7, item 5, is amended by the
 13 ~~addition of the following~~ to read as follows:

14 ~~3. In Group I, Divisions 1.1 and 2 nursing homes and~~
 15 ~~long-term care facilities, at least one in every two patient~~
 16 ~~rooms, or fraction thereof, including associated toilet room and~~
 17 ~~bathrooms. All nonaccessible rooms shall be adaptable and~~
 18 ~~located on an accessible route.~~ 5. In Group I, Division 3
 19 jail, prison, and similar occupancies, at least one in every 30
 20 rooms or cells, or fraction thereof, including associated toilet
 21 rooms and bathrooms.

22 Subp. 3. UBC Section 1103.1.2.9.1 is amended to read as
 23 follows:

24 1103.1.2.9.1 Group R Occupancies - General. Group R
 25 Occupancies shall be accessible or adaptable as provided in this
 26 chapter.

27 EXCEPTION: Owner-occupied dwelling units.

28 Public- and common-use areas and facilities such as
 29 recreational facilities, laundry facilities, garbage and
 30 recycling collection areas, mailbox locations, lobbies, foyers,
 31 and management offices shall be accessible.

32 EXCEPTION: ~~When recreational facilities are provided~~
 33 ~~accessory to accessible dwelling units,~~ Only 25 percent of
 34 recreational facilities need be accessible, provided not less
 35 than one of each type in each group of such facilities shall be
 36 accessible. All recreational facilities of each type on a site

1 shall be considered in determining the total number of each type
2 which are required to be accessible.

3 Subp. 4. UBC Section 1103.1.2.9.2 is amended to read as
4 follows:

5 1103.1.2.9.2 Apartment houses ~~and-residential-condominium~~
6 ~~developments.~~ In apartment houses ~~and-residential-condominiums~~
7 containing more than seven dwelling units, at least two percent,
8 but not less than one, of the dwelling units shall be
9 accessible. All dwelling units on a site shall be considered to
10 determine the total number of accessible dwelling units. All
11 dwelling units on accessible routes shall be adaptable.
12 Accessible dwelling units shall comply with CABO/ANSI A117.1
13 sections 4.3.3, ~~4.13.5~~ 4.13, 4.25, and 4.33. Adaptable dwelling
14 units shall comply with CABO/ANSI A117.1 sections 4.3.3, 4.13.5,
15 4.20.2.2, 4.22.2.1, 4.22.2.2, 4.25.3, 4.33.3.1, 4.33.3.2.1,
16 4.33.3.2.3, 4.33.3.4.1, 4.33.3.4.3, 4.33.3.5 Exception 2,
17 4.33.3.6, 4.33.4.1, and 4.33.4.2.

18 EXCEPTION: Dwelling units with two or more stories in a
19 nonelevator building need not be accessible; or adaptable.

20 Subp. 5. UBC Section 1103.1.2.9.3 is amended to read as
21 follows:

22 1103.1.2.9.3 Hotels and lodging houses. In hotels, motels,
23 lodging houses, resorts, dormitories, and other similar places
24 of transient housing, accessible facilities shall be provided
25 according to UBC Table No. 11-D including associated bathing,
26 shower, and toilet facilities. ~~In-hotels-with-51-or-more-guest~~
27 ~~rooms, 50-percent, but-not-less-than-one, of-the-accessible~~
28 ~~guest-rooms-shall-have-a-roll-in-shower.~~ Additional accessible
29 sleeping rooms or suites that include a roll-in shower shall be
30 provided in facilities with 51 or more guest rooms according to
31 UBC Table No. 11-D.

32 EXCEPTION: Transient housing that contains not more than
33 five rooms for rent and that is actually occupied by the
34 proprietor of the facility as the residence of the proprietor.

35 TABLE NO. 11-D - NUMBER OF ACCESSIBLE UNITS

36 TOTAL NUMBER ACCESSIBLE ROOMS WITH TOTAL ACCESSIBLE

1	OF ROOMS	ROOMS	<u>ROLL-IN SHOWERS</u>	<u>ROOMS</u>
2				
3	1-25	1		$\frac{1}{2}$
4	26-50	2		$\frac{2}{4}$
5	51-75	3	$\frac{1}{1}$	$\frac{4}{5}$
6	76-100	4	$\frac{1}{2}$	$\frac{5}{7}$
7	101-150	5	$\frac{2}{2}$	
8	151-200	6	$\frac{2}{3}$	<u>Accessible rooms</u>
9	201-300	7	$\frac{3}{4}$	<u>plus rooms with</u>
10	301-400	8		<u>roll-in showers</u>
11	401-500	9	<u>4 plus 1 for each</u>	
12			<u>additional 100, or</u>	
13			<u>fraction thereof,</u>	
14			<u>over 400</u>	
15	501-1,000	2% of total		
16		<u>units rooms</u>		
17	Over 1,000	20 plus 1 for every		
18		100 <u>units rooms</u> , or		
19		<u>fraction thereof,</u>		
20		over 1,000		

23 In addition to the accessible guest rooms required above,
 24 guest rooms for persons with hearing impairments shall be
 25 provided in accordance with Table No. 11-B. Guest rooms for
 26 persons with hearing impairments shall be provided with visible
 27 and audible alarm-indicating appliances, activated by both the
 28 in-room smoke detector and the building fire-protective
 29 signaling system.

30 TABLE NO. 11-B - NUMBER OF ROOMS FOR PERSONS
 31 WITH HEARING IMPAIRMENTS

32	TOTAL NUMBER OF ROOMS	MINIMUM REQUIRED NUMBER
33		
34	1-25	1
35	26-50	2
36	51-75	3
37	76-100	4
38	101-150	5
39	151-200	6
40	201-300	7
41	301-400	8
42	401-500	9
43	501-1,000	2% OF TOTAL ROOMS
44	Over 1,000	20 plus 1 for every 100 rooms or fraction thereof, over 1,000

47 Subp. 6. UBC Section 1103.1.2.9.4 is amended to read as
 48 follows:
 49 1103.1.2.9.4 Congregate residences. In congregate
 50 residences with more than 20 occupants, at least two percent,
 51 but not less than one, of the sleeping rooms shall be accessible.
 52 All nonaccessible sleeping rooms designed for congregate
 53 senior housing shall be adaptable and located on an accessible
 54 route.

1 Subp. 7. UBC Section 1103.2.2 is amended to read as
2 follows:

3 1103.2.2 Accessible route. When a building, or portion of
4 a building, is required to be accessible or adaptable, an
5 accessible route shall be provided to all portions of the
6 building, to accessible building entrances, connecting
7 accessible pedestrian walkways and the public way.

8 EXCEPTION: In other than public buildings as defined in
9 chapter 1302 and part 1340.1102, the offices of health-care
10 providers, transportation facilities and airports, and
11 multitenant group M retail and wholesale occupancies, floors
12 above and below accessible levels that have an aggregate area of
13 not more than 3,000 square feet and an aggregate occupant load
14 of not more than 50 need not be served by an accessible route
15 from an accessible level.

16 When floor levels are required to be connected by an
17 accessible route, and an interior path of travel is provided
18 between the levels, an interior accessible route between the
19 levels shall be provided. When only one accessible route is
20 provided it shall not pass through kitchens, storage rooms,
21 toilet rooms, bathrooms, closets, or other similar spaces.

22 EXCEPTION: A single accessible route may pass through a
23 kitchen in an accessible or adaptable dwelling unit.

24 When more than one building or facility is located on a
25 site, accessible routes shall be provided connecting accessible
26 buildings and accessible site facilities.

27 EXCEPTION: For Group R, division 1, apartment occupancies,
28 when the slope of the finished grade between accessible
29 buildings and facilities exceeds 1 in 20, or where physical
30 barriers of the site prevent the installation of an accessible
31 route, a vehicular route with parking at each accessible
32 building or facility may be provided in place of an accessible
33 route.

34 Subp. 8. UBC Section 1103.2.4 is amended to read as
35 follows:

36 1103.2.4.1 Signs - International symbol of accessibility.

1 In addition to the requirements of Minnesota Statutes, section
 2 16B.61, subdivision 5, paragraph (e), the following elements and
 3 spaces of accessible facilities shall be identified by the
 4 international symbol of accessibility.

5 1. Accessible parking spaces regulated in Minnesota
 6 Statutes, section 169.346, subdivision 2, paragraph (a).

7 2. Accessible areas of refuge.

8 3. Accessible passenger loading zones.

9 4. Accessible toilet and bathing facilities.

10 1103.2.4.2 Other signs. Inaccessible building entrances,
 11 inaccessible public toilets and bathing facilities, and
 12 elevators not on an accessible route shall be provided with
 13 directional signage indicating the route to the nearest similar
 14 accessible element.

15 For assembly areas, a sign notifying the general public of
 16 the availability of assistive listening systems shall be
 17 provided ~~in~~ at the entrance to the assembly area, ticket
 18 offices, and similar locations.

19 Signage which provides direction to or information about
 20 functional spaces of the building shall be provided in
 21 accordance with CABO/ANSI A117.1 sections 4.28.2, 4.28.3, and
 22 4.28.5.

23 Signage indicating exits, restrooms, and room numbers shall
 24 be provided in accordance with CABO/ANSI A117.1 sections 4.28.2,
 25 4.28.5, 4.28.6, and 4.28.7.

26 Each door to an exit stairway shall have a tactile sign,
 27 including raised letters and Braille, stating EXIT and shall
 28 comply with CABO/ANSI A117.1.

29 At exits and elevators serving a required accessible space,
 30 but not providing an approved accessible means of egress, signs
 31 shall be installed indicating the location of accessible means
 32 of egress.

33 1340.1104 SECTION 1104, EGRESS AND AREAS OF REFUGE.

34 UBC Section 1104.2.5 is amended to read as follows:

35 1104.2.5 Two-way communication. Areas of refuge shall be

1 provided with a two-way communication system which provides both
2 visible and audible signals. Such system shall connect the area
3 of refuge and a central control point, or, if the central
4 control point is not constantly attended, the communication
5 system shall also have controlled access to a public telephone
6 system. Location of the central control point shall be approved
7 by the fire department.

8 1340.1105 SECTION 1105, FACILITY ACCESSIBILITY.

9 Subpart 1. UBC Section 1105.3, the last sentence, is
10 amended to read as follows:

11 All platform lifts shall be capable of independent
12 operation.

13 Subp. 2. UBC Section 1105.4.1 is amended to read as
14 follows:

15 1105.4.1 Drinking fountains. Where more than one drinking
16 fountain is provided on a floor, 50 percent shall be accessible
17 in accordance with CABO/ANSI A117.1. When only one drinking
18 fountain is provided, there shall be one discharge spout
19 provided in accordance with CABO/ANSI A117.1 and one discharge
20 spout provided at a higher location; or other equivalent water
21 provision equipment shall be provided.

22 Subp. 3. UBC Section 1105.4 is amended by the addition of
23 the following:

24 1105.4.8 Telephones. On floors where public telephones are
25 provided, 25 percent, but not less than one shall be accessible
26 and be provided with a telecommunication device for the deaf
27 (TDD) and be evenly dispersed throughout the floor. On floors
28 where two or more banks of telephones are provided, at least one
29 in each bank shall be accessible and be provided with a
30 telecommunication device for the deaf (TDD). In addition, 25
31 percent, but not less than one of all other public telephones,
32 shall be equipped with volume controls and shall be dispersed
33 among all types of public telephones, including closed circuit
34 telephones, throughout the building or facility.

35 Public telephones without volume controls or TDD's shall be

1 provided with directional signage indicating the location of the
2 nearest such device.

3 If a public telephone is located in or adjacent to a
4 hospital emergency room, hospital recovery room, or hospital
5 waiting room, one public telecommunication device for the deaf
6 (TDD) shall be provided at each such location.

7 Subp. 4. UBC Section 1105.4 is amended by the addition of
8 the following:

9 1105.4.9 Swimming pools. When common- or public-use
10 swimming pools, hot tubs, spas, and similar facilities are
11 provided, they shall be accessible. Swimming pools shall be
12 accessible by transfer tier, hydraulic chair, ramp, or other
13 means. Hot tubs and spas and similar facilities designed for
14 more than four shall be accessible as per the swimming pool
15 requirements.

16 EXCEPTION: Pools used exclusively for diving.

17 1340.1106 APPENDIX SECTION 1106 ACCESSIBLE EXTERIOR ROUTES.

18 UBC Appendix Section 1106.1 is amended to read as follows:

19 1106.1 General. Accessible exterior routes shall be
20 provided from public transportation stops, accessible parking
21 and accessible passenger loading zones, and public sidewalks to
22 the accessible building entrance they serve. Exterior
23 accessible routes shall not exceed a slope of 1:20.

24 EXCEPTION: Curb ramps shall comply with CABO/ANSI A117.1
25 section 4.7 and shall have a maximum rise of eight inches.

26 When more than one building or facility is located on a
27 site, at least one accessible route shall connect accessible
28 elements, facilities, and buildings that are on the same site.
29 The accessible route between accessible parking and accessible
30 building entrances shall be the most practical direct route.

31 1340.1107 APPENDIX SECTION 1107 PARKING FACILITIES.

32 UBC Appendix Section 1107.3 is amended to read as follows:

33 1107.3 Signs. Accessible and van-accessible parking spaces
34 required by this section, shall be identified by a sign
35 complying with CABO/ANSI A117.1 and Minnesota Statutes, section

1 169.346, subdivision 2, paragraph (a), which includes the
2 international symbol of accessibility.

3 1340.1110 SECTION 4.3.3 ACCESSIBLE ROUTE.

4 Section 4.3.3 of CABO/ANSI A117.1 is amended to read as
5 follows:

6 4.3.3 Width. Clear width of an accessible route shall be
7 36 inches (915 mm) minimum, except at doors (see section
8 4.13.5). See Figure B4.3.3 (a). Clear width of the accessible
9 route with turns around an obstruction less than 48 inches (1220
10 mm) wide shall have a clear space of 42 inches by 48 inches
11 (1065 mm by 1220 mm) minimum. See Figure 4.3.3 (b).

12 EXCEPTION: The accessible exterior route to building
13 entrances shall be not less than 48 inches wide (1220 mm).

14 1340.1120 SECTION 4.6.2 PARKING SPACES.

15 Subpart 1. Section 4.6.2 of CABO/ANSI A117.1 is amended to
16 read as follows:

17 4.6.2 Parking spaces. Parking spaces for persons with
18 disabilities shall be 96 inches (2440 mm) wide minimum and shall
19 have an adjacent access aisle 60 inches (1525 mm) wide minimum,
20 see Figure B4.6.2. Parking access aisles shall be part of the
21 accessible route to the building or facility entrance and shall
22 comply with section 4.3. Two accessible parking spaces shall be
23 permitted to share a common access aisle. Parked vehicle
24 overhangs shall not reduce the clear width of an accessible
25 circulation route.

26 Accessible parking spaces shall be identified by a sign
27 centered on the head of the space, located a maximum of 96
28 inches (2400 mm) from the head of the space. Such sign shall be
29 mounted from 48 inches (1200 mm) to 60 inches (1525 mm) between
30 the bottom of the sign and the parking surface, showing the
31 international symbol of accessibility and complying with
32 Minnesota Statutes, section 169.346, subdivision 2, paragraph
33 (a). The line of sight from the driver's position, in a vehicle
34 parked in the space, to the sign shall not be obscured by
35 permanent or temporary objects.

1 EXCEPTION: Parallel parking spaces shall have the sign
2 located on the side at the head end of the space.

3 Subp. 2. Section 4.6.4 of CABO/ANSI A117.1 is amended by
4 adding a paragraph to read as follows:

5 Van access aisles shall be identified by a sign located at
6 the head of the aisle a maximum of 96 inches (2400 mm) from the
7 head of the aisle. This sign shall be mounted from 48 to 60
8 inches (1200 to 1525 mm) between the bottom of the sign and the
9 parking surface and shall indicate "no parking," "access aisle,"
10 or similar notification. The line of sight from the access
11 aisle to the sign shall not be obscured by permanent or
12 temporary objects.

13 1340.1130 SECTION 4.10.1 NEW ELEVATORS.

14 Subpart 1. Section 4.10.1.12.1 of CABO/ANSI A117.1 is
15 amended to read as follows:

16 4.10.1.12.1 Control buttons. Control buttons shall be
17 three-fourths inch (19 mm) minimum in their smallest dimension.
18 Control buttons shall be raised or flush. Control buttons shall
19 be arranged with numbers in ascending order. When two or more
20 columns of buttons are provided they shall read from left to
21 right. See Figure B4.10.1.12 (a).

22 Subp. 2. Section 4.10.1.14 of CABO/ANSI A117.1 is amended
23 to read as follows:

24 4.10.1.14 Emergency communications. If provided, car
25 emergency signaling devices between the elevator and a point
26 outside the hoistway shall comply with chapter 1307. The
27 highest operable part of a two-way communication system shall be
28 a maximum of 48 inches (1220 mm) above the floor. If the device
29 is located in a closed compartment, the compartment door
30 hardware shall comply with section 4.25. The device shall be
31 identified by raised symbols and lettering complying with
32 section 4.28 and located adjacent to the device. If the system
33 uses a handset, the cord from the panel to the handset shall be
34 29 inches (735 mm) long minimum. The car emergency signaling
35 device shall ~~not be limited to voice communication~~ provide both

1 visible and audible signals. If instructions for use are
2 provided, essential information shall be presented in both
3 tactile and visual form.

4 1340.1140 SECTION 4.10.2 EXISTING ELEVATORS.

5 Section 4.10.2.5.1 of CABO/ANSI A117.1 is amended to read
6 as follows:

7 4.10.2.5.1 Car control buttons. Car control buttons shall
8 be three-fourths inch (19 mm) minimum in their smallest
9 dimension. Control buttons shall be raised or flush.

10 1340.1150 SECTION 4.13.6 MANEUVERING CLEARANCES AT DOORS.

11 Section 4.13.6.2 of CABO/ANSI A117.1 is amended to read as
12 follows:

13 4.13.6.2 Front approaches to push side of swinging doors,
14 equipped with a latch, shall have maneuvering space that extends
15 12 inches (305 mm) minimum beyond the latch side of the door and
16 48 inches (1220 mm) minimum perpendicular to the doorway. See
17 Figure B4.13.6 (a).

18 1340.1155 SECTION 4.13.12 AUTOMATIC DOORS.

19 Section 4.13.12 of CABO/ANSI A117.1 is amended by adding a
20 paragraph to read as follows:

21 Push button switches shall have a five-inch (125 mm)
22 minimum diameter, be mounted 30 inches (762 mm) to 36 inches
23 (915 mm) above the floor and not less than 30 inches (762 mm)
24 nor more than 48 inches (1219 mm), horizontally from the nearest
25 point of travel of the moving door.

26 1340.1160 SECTION 4.16.7 DIAPER CHANGING TABLES.

27 CABO/ANSI A117.1 is amended by adding section 4.16.7 to
28 read as follows:

29 4.16.7 Diaper changing tables. When changing tables are
30 provided, the work surface shall be mounted no higher than 34
31 inches (864 mm) above the floor.

32 1340.1170 SECTION 4.17 WATER CLOSETS.

33 Subpart 1. Section 4.17.2 of CABO/ANSI A117.1 is amended

1 to read as follows:

2 4.17.2 Clear Floor Space. Clear floor space for water
3 closets shall be 48 inches (1220 mm) in front of the water
4 closet and 42 inches (1065 mm) from the center line of the water
5 closet on the side not adjacent to the wall. See Figure B4.17.2.

6 Subp. 2. Section 4.17.4.1 of CABO/ANSI A117.1 is amended
7 to read as follows:

8 4.17.4.1 Horizontal side wall grab bar shall be 42 inches
9 (1065 mm) long minimum, located 12 inches (305 mm) maximum from
10 the rear wall and extending 54 inches (1370 mm) minimum from the
11 rear wall. In addition to the horizontal grab bar, a vertical
12 grab bar shall be installed at least three inches (76 mm) but
13 not more than six inches (152 mm) above the horizontal grab bar
14 and be a minimum of 18 inches (458 mm) in length, located from
15 11 to 13 inches (280 to 330 mm) in front of the leading edge of
16 the water closet. See Figure 1340.1260 B4.17.3.

17 Subp. 3. Section 4.17.6 of CABO/ANSI A117.1 is amended to
18 read as follows:

19 4.17.6 Dispensers. Toilet paper dispensers shall comply
20 with section 4.25.4, and shall be installed below the horizontal
21 grab bar between seven inches and nine inches (180 mm and 230
22 mm) in front of the water closet. The outlet of the dispenser
23 shall be located a minimum of 15 inches (381 mm) above the floor
24 with at least two inches of clearance between the top of the
25 dispenser and the horizontal grab bar. Dispensers shall not be
26 of a type that control delivery, or that do not allow continuous
27 paper flow. See Figure 1340.1260 B4.17.3.

28 1340.1180 SECTION 4.18.3 WHEELCHAIR ACCESSIBLE STALLS.

29 Subpart 1. Section 4.18.3.1 of CABO/ANSI A117.1 is amended
30 to read as follows:

31 4.18.3.1 Wheelchair accessible stalls shall be 60 inches
32 (1525 mm) wide minimum and provide 48 inches (1220 mm) minimum
33 clear space in front of the water closet. See Figure 1340.1270
34 B4.18.3.1.

35 Subp. 2. Section 4.18.3.2 of CABO/ANSI A117.1 is amended

1 to read as follows:

2 4.18.3.2 If the door swings into the stall, the required
3 depth shall be 66 inches (1677 mm) minimum clear space in front
4 of the water closet. See Figure 1340.1280 B4.18.3.2.

5 1340.1190 SECTION 4.20 LAVATORIES AND SINKS.

6 Section 4.20.5 of CABO/ANSI A117.1 is amended to read as
7 follows:

8 4.20.5 Faucets. Faucets shall comply with section 4.25.4.
9 Self-closing faucets, when used, shall remain open for ten
10 seconds minimum. Self-closing faucets which require an
11 individual to reach forward and push down to activate the
12 mechanism shall not be used at accessible locations.

13 1340.1200 SECTION 4.21 BATHTUBS.

14 Section 4.21 of CABO/ANSI A117.1 is amended by adding
15 section 4.21.4.4 to read as follows:

16 4.21.4.4 Vertical grab bar. A vertical grab bar shall be
17 installed on the control end of the bathtub midway between the
18 shower head and the entrance opening to the bathtub. The bar
19 shall be a minimum of 24 inches (610 mm) in length and be
20 mounted at least three inches (76 mm) but not more than six
21 inches (152 mm) above the horizontal bar.

22 1340.1210 SECTION 4.22 SHOWER STALLS.

23 Section 4.22 of CABO/ANSI A117.1 is amended by adding
24 section 4.22.4.3 to read as follows:

25 4.22.4.3 Vertical grab bar. A vertical grab bar shall be
26 installed on the control side of the unit midway between the
27 shower head and the entrance opening to the unit. The bar shall
28 be a minimum of 24 inches (610 mm) in length and be mounted at
29 least three inches (76 mm) but not more than six inches (152 mm)
30 above the horizontal grab bar. When the control for the shower
31 is mounted on the rear wall of the unit, a vertical bar shall be
32 mounted on each side a maximum of nine inches (229 mm) away from
33 the shower head.

34 1340.1220 SECTION 4.24 GRAB BARS.

1 Section 4.24.2.2 of CABO/ANSI A117.1 is amended to read as
2 follows:

3 4.24.2.2 Position of grab bars. Grab bars shall be mounted
4 in a horizontal position, 33 inches to 36 inches (840 mm to 915
5 mm) above the floor, except where a supplemental grab bar is
6 installed in relation to a fixture rim or surface. Vertical
7 grab bars shall be installed as required for water closets,
8 bathtubs, and showers.

9 1340.1230 Section 4.31.5 CHECKOUT COUNTERS.

10 Section 4.31.5 of CABO/ANSI A117.1 is amended to read as
11 follows:

12 4.31.5 Checkout counters. Checkout counter surface shall
13 be 34 inches (865 mm) maximum above the finished floor. The top
14 of the counter edge protection shall be 36 inches (915 mm)
15 maximum above the finished floor.

16 1340.1240 Section 4.33 DWELLING UNITS.

17 Subpart 1. Section 4.33.2 of CABO/ANSI A117.1 is deleted.

18 Subp. 2. Section 4.33.3.1 of CABO/ANSI A117.1 is amended
19 to read as follows:

20 4.33.3.1 Doors. Doors shall not swing into the clear floor
21 space required for any fixture unless a clear floor space
22 complying with section 4.2.4.1 is provided beyond the arc of the
23 door swing within the room.

24 Subp. 3. Section 4.33.3.2.3 of CABO/ANSI A117.1 is amended
25 to read as follows:

26 4.33.3.2.3 Water closet grab bars. Grab bars complying
27 with section 4.24 shall be installed, or structural
28 reinforcement or other provisions shall be made that will allow
29 installation of grab bars meeting these requirements.

30 EXCEPTION: Grab bars complying with section 4.24 shall be
31 installed in accessible dwelling units.

32 Subp. 4. Section 4.33.3.2.4 of CABO/ANSI A117.1 is amended
33 to read as follows:

34 4.33.3.2.4 Toilet paper dispenser. The toilet paper
35 dispenser shall comply with section 4.17.6.

1 Subp. 5. Section 4.33.3.4.3 of CABO/ANSI A117.1 is amended
2 to read as follows:

3 4.33.3.4.3 Bathtub grab bars. Grab bars shall be installed
4 in compliance with section 4.21.4, or structural reinforcement
5 shall be made that will allow installation of grab bars meeting
6 these requirements.

7 EXCEPTION: Grab bars in accessible dwelling units shall be
8 installed in compliance with section 4.21.4.

9 Subp. 6. Section 4.33.3.5 of CABO/ANSI A117.1 is amended
10 to read as follows:

11 4.33.3.5 Showers. Where a shower is provided, it shall
12 comply with section 4.22.

13 EXCEPTIONS: 1. In lieu of providing a seat, the wall
14 opposite the controls in a shower stall shall be structurally
15 reinforced the full depth of the stall at a height from 16
16 inches to 20 inches (405 mm to 510 mm) measured from the
17 bathroom floor, to allow for the installation of a shower seat.

18 2. Structural reinforcement shall be permitted that will
19 allow installation of grab bars complying with section 4.22.4 in
20 adaptable dwelling units.

21 1340.1250 APPENDIX B (INFORMATIVE) ILLUSTRATIONS.

22 Appendix B of CABO/ANSI A117.1 is amended to read as
23 follows:

24 The figures contained in this Appendix have been amended to
25 comply with chapter 1340 and are provided only to illustrate
26 some of the criteria in the standard. They are not part of the
27 standard and are not intended to introduce criteria that are not
28 contained in the standard.

1 1340.1260 B4.17.3, WATER CLOSET SIDE VIEW.

2 See part 1340.1170, subparts 2 and 3.

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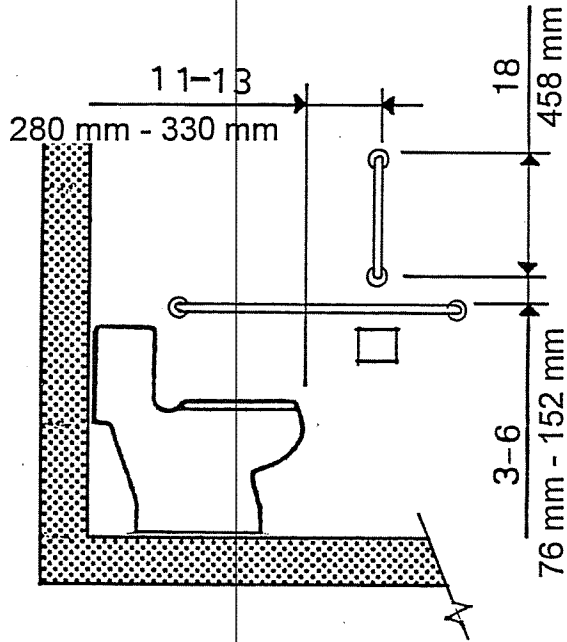
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16 1340.1270 B4.18.3.1, WHEEL CHAIR ACCESSIBLE TOILET STALLS - DOOR

17 SWING OUT.

18 See part 1340.1180, subpart 1.

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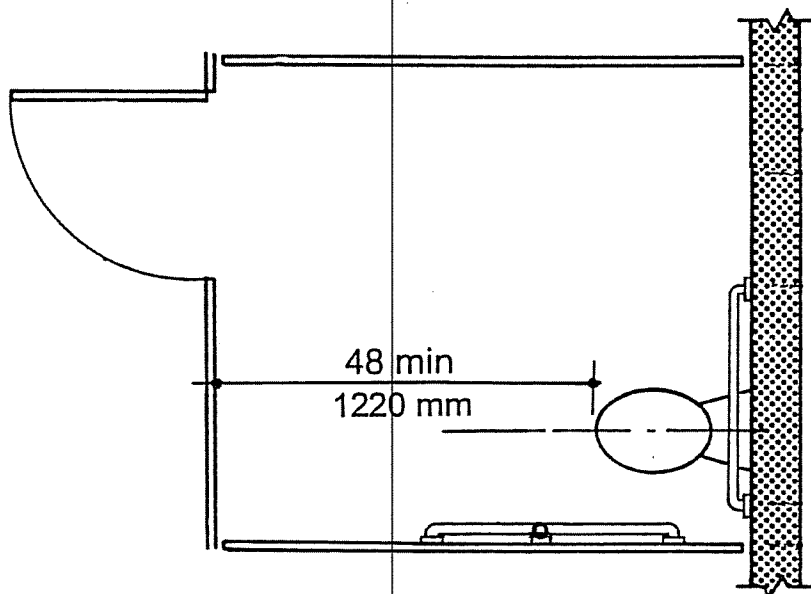
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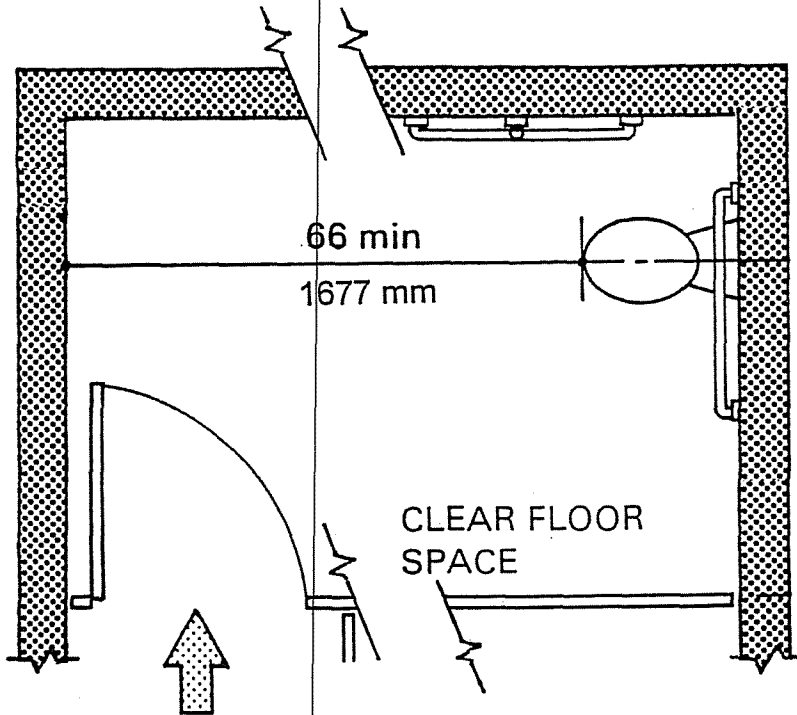
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1 1340.1280 B4.18.3.2, WHEELCHAIR ACCESSIBLE TOILET STALLS - DOOR
2 SWING IN.

3 See part 1340.1180, subpart 2.



18 REPEALER. Minnesota Rules, parts 1340.0200; 1340.0300;
 19 1340.0400; 1340.0500; 1340.0600; 1340.0700; 1340.0800;
 20 1340.0900; 1340.1100; 1340.1200; 1340.1300; 1340.1400;
 21 1340.1500; 1340.1600; 1340.1700; 1340.1800; 1340.1900;
 22 1340.9000; 1340.9100; 1340.9200; 1340.9300; 1340.9400;
 23 1340.9500; 1340.9600; 1340.9700; 1340.9800; and 1340.9900, are
 24 repealed.