

1.1 **Department of Labor and Industry**

1.2 **Proposed Permanent Rules Adopting the Minnesota Accessibility Code**

1.3 **1341.0005 INCORPORATION OF CHAPTER 11 OF THE ~~2006~~ 2012**
1.4 **INTERNATIONAL BUILDING CODE BY REFERENCE.**

1.5 For purposes of this chapter, "IBC" means the ~~2006~~ 2012 edition of the International
1.6 Building Code as promulgated by the International Code Council, Inc., ~~Falls Church,~~
1.7 ~~Virginia~~ Washington, D.C. Chapter 11 of the IBC is incorporated by reference and made
1.8 part of the Minnesota State Building Code except as amended in this chapter. Portions
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1.13 commissioner of labor and industry. ~~The IBC is copyright 2006 by the International Code~~
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1.15 **1341.0010 REFERENCED STANDARD.**

1.16 For purposes of this chapter, "ICC A117.1" means the ~~2003~~ 2009 edition of ICC/ANSI
1.17 A117.1 as promulgated by the Accredited Standards Committee A117 on Architectural
1.18 Features and Site Design of Public Buildings and Residential Structures for Persons with
1.19 Disabilities. The ICC/ANSI A117.1-~~2003~~ 2009 edition is approved by the American
1.20 National Standard Institute (ANSI) and owned by the International Code Council,
1.21 Inc. ICC A117.1 is incorporated by reference in IBC Chapter 11 and made part of the
1.22 Minnesota State Building Code except as amended in this chapter. Portions of this chapter
1.23 reproduce text and tables from the ICC A117.1. The ICC A117.1 is not subject to frequent
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2.1 **1341.0011 IBC CHAPTER 11.**

2.2 Subpart 1. **IBC Section 1101, General.** ~~BC~~ IBC Section 1101 is amended by adding a
2.3 Section 1101.3 to read as follows:

2.4 **1101.3 Equity.** Where not all similar type facilities and spaces are required to be
2.5 accessible, accessible facilities and spaces shall be provided with the same or equivalent
2.6 elements as provided in the nonaccessible facilities and spaces.

2.7 Subp. 1a. **IBC Section 1101, Calculation of percentages.** IBC Section 1101 is
2.8 amended by adding a Section 1101.4 to read as follows:

2.9 **1101.4 Calculation of percentages.** Where the required number of elements or facilities
2.10 to be provided is determined by calculations of ratios or percentages and remainders or
2.11 fractions result, the next greater whole number of such elements or facilities shall be
2.12 provided. Where the determination of the required size or dimension of an element or
2.13 facility involves ratios or percentages, rounding down for values less than one-half shall
2.14 be permitted.

2.15 Subp. 2. **IBC Section 1102, Definitions.** IBC Section 1102, Definitions, is amended
2.16 ~~by adding a definition~~ to read as follows:

2.17 **1102.1 Definitions.** The following words and terms shall, for the purposes of this chapter,
2.18 have the meanings shown herein:

2.19 **ACCESSIBLE.** A site, building, facility, or portion thereof that complies with this chapter.

2.20 **ACCESSIBLE ROUTE.** A continuous, unobstructed path that complies with this chapter.

2.21 **ACCESSIBLE UNIT.** A dwelling unit or sleeping unit that complies with this code and
2.22 the provisions for accessible units in ICC A117.1.

2.23 **CIRCULAR PATH.** An exterior or interior way of passage from one place to another
2.24 for pedestrians.

2.25 **COMMON USE.** Interior or exterior circulation paths, rooms, spaces, or elements that
2.26 are not for public use and are made available for the shared use of two or more people.

3.1 **DETECTABLE WARNING.** A standardized surface feature built in or applied to
3.2 walking surfaces or other elements to warn visually impaired persons of hazards on
3.3 a circulation path.

3.4 **EMPLOYEE WORK AREA.** All or any portion of a space used only by employees and
3.5 only for work. Corridors, toilet rooms, kitchenettes, and break rooms are not employee
3.6 work areas.

3.7 **FACILITY.** All or any portion of buildings, structures, site improvements, elements, and
3.8 pedestrian or vehicular routes located on a site.

3.9 **INTENDED TO BE OCCUPIED AS A RESIDENCE.** A dwelling unit or sleeping unit
3.10 that can or will be used all or part of the time as the occupant's place of abode.

3.11 **MULTILEVEL ASSEMBLY SEATING.** Seating that is arranged in distinct levels
3.12 where each level is comprised of either multiple rows, or a single row of box seats
3.13 accessed from a separate level.

3.14 **MULTISTORY UNIT.** A dwelling unit or sleeping unit with habitable space located
3.15 on more than one story.

3.16 **PRIMARY FUNCTION.** A primary function is a major activity for which the facility
3.17 is intended. Areas that contain a primary function include, but are not limited to, the
3.18 customer service lobby of a bank, the dining area of a cafeteria, the meeting rooms in a
3.19 conference center, as well as offices and other work areas in which the activities of the
3.20 public accommodation or other private entity using the facility are carried out. Mechanical
3.21 rooms, boiler rooms, supply rooms, employee lounges or locker rooms, janitorial closets,
3.22 entrances, corridors, and restrooms are not areas containing a primary function.

3.23 **PUBLIC ENTRANCE.** An entrance that is not a service entrance or a restricted entrance.

3.24 **PUBLIC-USE AREAS.** Interior or exterior rooms or spaces that are made available to
3.25 the general public.

3.26 **RESTRICTED ENTRANCE.** An entrance that is made available for common use on a
3.27 controlled basis, but not public use, and that is not a service entrance.

4.1 **SELF-SERVICE STORAGE FACILITY.** Real property designed and used for the
4.2 purpose of renting or leasing individual storage spaces to customers for the purpose of
4.3 storing and removing personal property on a self-service basis.

4.4 **SERVICE ENTRANCE.** An entrance intended primarily for delivery of goods or services.

4.5 **SITE.** A parcel of land bounded by a lot line or a designated portion of public right-of-way.

4.6 **TECHNICALLY INFEASIBLE.** An alteration of a building or a facility that has little
4.7 likelihood of being accomplished because the existing structural conditions require the
4.8 removal or alteration of a load-bearing member that is an essential part of the structural
4.9 frame, or because other existing physical or site constraints prohibit modification or
4.10 addition of elements, spaces, or features which are in full and strict compliance with
4.11 the minimum requirements for new construction and which are necessary to provide
4.12 accessibility.

4.13 **TYPE A UNIT.** A dwelling unit or sleeping unit designed and constructed for accessibility
4.14 in accordance with this code and the provisions for Type A units in ICC A117.1.

4.15 **TYPE B UNIT.** A dwelling unit or sleeping unit designed and constructed for accessibility
4.16 in accordance with this code and the provisions for Type B units in the ICC A117.1,
4.17 consistent with the design and construction requirements of the federal Fair Housing Act.

4.18 **WHEELCHAIR SPACE.** A space for a single wheelchair and its occupant.

4.19 Subp. 3. **IBC Section 1103, Scoping requirements.**

4.20 A. IBC Section 1103.2.1, Specific requirements, is amended to read as follows:

4.21 **1103.2.1 Specific requirements.** Accessibility is not required in buildings and facilities,
4.22 or portions thereof, to the extent permitted by Sections 1104 through ~~1114~~ 1113.

4.23 B. IBC Section 1103.2.2, Existing buildings, is amended to read as follows:

4.24 **1103.2.2 Existing buildings.** Existing buildings shall comply with Sections ~~1112, 1113,~~
4.25 ~~and 1114~~ 1111 through 1113 as applicable.

4.26 C. IBC Section 1103.2.12, Day care facilities, is deleted in its entirety.

5.1 ~~D. IBC Section 1103.2.14, Fuel-dispensing systems, is deleted in its entirety.~~

5.2 D. IBC Section 1103.2.13, Live/work units, is deleted in its entirety.

5.3 E. IBC Section 1103.2.16, Recreational facilities, is amended by adding a section
5.4 to read as follows:

5.5 **1103.2.16 Recreational facilities.** Recreational equipment such as play structures,
5.6 amusement rides, and miniature golf are not required to comply with this rule.

5.7 **Subp. 4. IBC Section 1104, Accessible route.**

5.8 A. IBC Section 1104.3, Connected spaces, is amended to read as follows:

5.9 **1104.3 Connected spaces.** When a building or portion of a building is required to be
5.10 accessible, an accessible route shall be provided to each portion of the building, to
5.11 accessible building entrances connecting accessible pedestrian walkways and the public
5.12 way.

5.13 **Exception:** In a building, room, or space used for assembly purposes with fixed
5.14 seating, an accessible route shall not be required to serve levels where wheelchair
5.15 spaces are not provided.

5.16 ~~A B.~~ IBC Section 1104.4, Multilevel buildings and facilities, is amended to read
5.17 as follows:

5.18 **1104.4 Multilevel buildings and facilities.** At least one accessible route shall connect
5.19 each level, including mezzanines, in multilevel buildings and facilities.

5.20 **Exceptions:**

5.21 1. An accessible route is not required to stories and mezzanines above and below
5.22 accessible levels that have an aggregate area of not more than 3,000 square feet
5.23 (278.7 m²) occupant load of not more than 30 and are located above or below an
5.24 accessible level. This exception shall not apply to:

5.25 1.1 Public areas of Group M occupancies;

5.26 1.2 Public areas of health care providers (Group B or Group I);

- 6.1 1.3 Public areas of passenger transportation facilities and airports (Group A-3 or
6.2 Group B); or
6.3 1.4 ~~Public areas of Municipal and government facilities; or~~
6.4 ~~1.5 Any story or mezzanine with an occupant load of more than 30.~~
6.5 2. ~~In Group A, I, R, and S occupancies,~~ Levels that do not contain accessible elements
6.6 or other spaces required as determined by Section 1107 or 1108 are not required to be
6.7 served by an accessible route from an accessible level.
6.8 3. In air traffic control towers, an accessible route is not required to serve the cab
6.9 and the floor immediately below the cab.
6.10 4. Where a two-story building or facility has one story with an occupant load of
6.11 five or fewer persons that does not contain public use space, that story shall not be
6.12 required to be connected by an accessible route to the story above or below.
6.13 5. Vertical access to elevated employee work stations within a courtroom is not
6.14 required at the time of initial construction, provided a ramp, lift, or elevator can be
6.15 installed without requiring reconfiguration or extension of the courtroom or extension
6.16 of the electrical system.

6.17 **1104.4.1 Musical risers.** An accessible route shall be provided to the main floor level and
6.18 to at least one riser level of built-in or fixed riser assemblies designed for instrumental
6.19 or choral use.

6.20 **Exception:** An accessible route is not required to risers where performers are
6.21 positioned on the main floor level at the base of the risers.

6.22 **1104.4.2 Tiered areas.** Tiered areas without fixed seats shall comply with Section
6.23 1104.4.2.1 or 1104.4.2.2.

6.24 **1104.4.2.1 Small tiered areas utilizing the floor area at the base of the tier.** Where a
6.25 tiered area has no more than five tiers, the tier assembly has an occupant load of not more
6.26 than 300, and the floor level at the base of the tier is utilized for the same use as the tiers,
6.27 an accessible route shall be provided to the floor level at the base of the tier.

7.1 **1104.4.2.2 Other tiered areas.** Tiered areas not complying with Section 1104.4.2.1 shall
7.2 provide an accessible route to the floor level at the base of the tier and to ten percent,
7.3 but not less than one level, of the tiered levels. Accessible tiers shall be separated by a
7.4 minimum of five intervening tiers.

7.5 **Exceptions:**

- 7.6 1. An accessible route shall not be required to tiers where the depth of each tier is
7.7 36 inches (915 mm) maximum.
- 7.8 2. An accessible route shall not be required to tiers where the floor level at the base of
7.9 the tier is not utilized for the same use as the tiers, provided: there are no more than
7.10 five tiers; the tier assembly has an occupant load of not more than 300; individuals are
7.11 intended to sit directly on the tier surface; and, a clear floor space is provided adjacent
7.12 to the tier which allows a transfer onto a tier.

7.13 **B C.** IBC Section 1104.5, Location, is amended to read as follows:

7.14 **1104.5 Location.** Accessible routes shall be the shortest route possible and coincide
7.15 ~~with or be located in the same area as a~~ primary use general circulation path. Where the
7.16 circulation path is interior, the accessible route shall also be interior. Where the circular
7.17 path is within a tenant space, the accessible route shall also be within the tenant space.
7.18 Where only one accessible route is provided, the accessible route shall not pass through
7.19 kitchens, storage rooms, restrooms, closets, or similar spaces.

7.20 **Exceptions:**

- 7.21 1. Accessible routes from parking garages contained within and serving Type B
7.22 dwelling units are required to be interior only when the garage provides required
7.23 accessible parking and where dwelling units not providing accessible parking are
7.24 provided with interior routes.
- 7.25 2. A single accessible route is permitted to pass through a kitchen or storage room in
7.26 an Accessible unit, Type A unit, or Type B unit.

8.1 3. Where the accessible route cannot coincide with a general circulation path, the
8.2 accessible route shall be located in the same area as the general circulation path.

8.3 **Subp. 5. IBC Section 1105, Accessible entrances.**

8.4 A. IBC Section 1105.1, Public entrances, is amended to read as follows:

8.5 **1105.1 Public entrances.** In addition to accessible entrances required by Sections
8.6 1105.1.1 through 1105.1.5, at least 60 percent of all public entrances to each building,
8.7 facility, and tenant space shall be accessible.

8.8 **Exceptions:**

- 8.9 1. An accessible entrance is not required to areas not required to be accessible.
8.10 2. Loading and service entrances that are not the only entrance to a tenant space.

8.11 B. IBC Section 1105.1.6, Tenant spaces, dwelling units and sleeping units, is
8.12 renumbered and amended to read as follows:

8.13 **1105.2 Dwelling unit and sleeping unit entrances.** At least one accessible entrance
8.14 shall be provided to each dwelling unit and sleeping unit required to be an Accessible,
8.15 Type A, or Type B unit.

8.16 Subp. 5a. IBC Section 1106, Parking and passenger loading facilities. IBC Section
8.17 1106.7, Passenger loading zones, is amended by adding a new subsection as follows:

8.18 **1106.7.5 Bus boarding and alighting.** At least one bus boarding and alighting space in
8.19 each boarding and alighting area shall be accessible.

8.20 **Subp. 6. IBC Section 1107, Dwelling units and sleeping units.**

8.21 A. IBC Section 1107.4, Accessible route, is amended to read as follows:

8.22 **1107.4 Accessible route.** At least one accessible route shall connect accessible building
8.23 or facility entrances with the primary entrance of each Accessible unit, Type A unit, and
8.24 Type B unit within the building or facility and with those exterior and interior spaces
8.25 and facilities that serve the units.

8.26 **Exceptions:**

9.1 ~~1. If, due to circumstances outside the control of the owner, either the slope of the~~
9.2 ~~finished ground level between accessible facilities and Type B units ~~intended to be~~~~
9.3 ~~occupied as a residence exceeds one unit vertical in 12 units horizontal (1:12), or~~
9.4 ~~where physical barriers or legal restrictions prevent the installation of an accessible~~
9.5 ~~route, a vehicular route with parking that complies with Section 1106 at each public~~
9.6 ~~or common use facility or building is permitted in place of the accessible route.~~

9.7 ~~2. Exterior decks, patios, or balconies that are part of Type B units and have~~
9.8 ~~impervious surfaces, and that are not more than two inches (50 mm) below the~~
9.9 ~~finished floor level of the adjacent interior space of the unit.~~

9.10 B. IBC Section 1107.5, Group I, is amended to read as follows:

9.11 **1107.5 Group I.** Accessible units and Type B units shall be provided in Group I occupancies
9.12 in accordance with Sections 1107.5.1 through 1107.5.5. Dwelling units and sleeping units
9.13 intended to be used by guests in Groups I-1 and I-2 occupancies providing Accessible
9.14 units or Type B units shall comply with Sections 1107.6.1.1, 1107.6.1.3, and 1107.6.1.5.

9.15 C. IBC Section 1107.5.1, Group I-1, is amended to read as follows:

9.16 **1107.5.1 Group I-1.** In Group I-1 occupancies not licensed by the Department of
9.17 Health, Accessible units and Type B units shall be provided in accordance with Sections
9.18 1107.5.1.1 and 1107.5.1.2. Group I-1 boarding care facilities licensed by the Department
9.19 of Health shall be provided in accordance with Section 1107.5.1.3.

9.20 D. IBC Section 1107.5.1.3, Boarding care, is amended to read as follows:

9.21 **1107.5.1.3 Boarding care.** All boarding care resident rooms and common use bathing
9.22 rooms provided only for boarding care resident use shall comply with Minnesota Rules,
9.23 chapter 4660. Other than resident sleeping rooms and bathing rooms, common use areas,
9.24 and rooms and spaces available to the general public or available for use by residents shall
9.25 comply with the applicable provisions of this chapter.

10.1 ~~B. E.~~ IBC Section ~~1107.5.2.1, Accessible units~~ 1107.5.2, Group I-2 nursing homes,
10.2 is amended to read as follows:

10.3 ~~**1107.5.2.1 Accessible units.** At least 50 percent but not less than one of each type of the~~
10.4 ~~dwelling and sleeping units shall be Accessible units.~~

10.5 ~~**Exception:** When approved by the administrative authority, up to, but not to exceed,~~
10.6 ~~80 percent of the dwelling units and sleeping units required to be Accessible units~~
10.7 ~~shall be permitted to be designed for assisted use.~~

10.8 **1107.5.2 Group I-2 nursing homes.** In Group I-2 nursing homes licensed by the
10.9 Department of Health, at least ten percent, but not less than one, of nursing home resident
10.10 rooms, and all common use toilet rooms and bathing rooms provided only for nursing
10.11 home resident use, shall comply with Minnesota Rules, part 4658.4150. Other than
10.12 resident sleeping rooms and bathing rooms, common use areas and rooms and spaces
10.13 available to the general public or available for use by residents shall comply with the
10.14 applicable provisions of this chapter.

10.15 (Subsections 1107.5.2.1 and 1107.5.2.2 are deleted in their entirety.)

10.16 F. IBC Section 1107.5.5.1, Group I-3 sleeping units, is amended to read as follows:

10.17 **1107.5.5.1 Group I-3 sleeping units.** In Group I-3 occupancies, at least three percent of
10.18 the total number of dwelling units and sleeping units in the facility, but not less than one
10.19 unit in each classification level, shall be Accessible units.

10.20 ~~C. G.~~ IBC Section 1107.6, Group R, is amended to read as follows:

10.21 ~~**1107.6 Group R.** Accessible units, Type A units, Type B units, and units with~~
10.22 ~~communication features shall be provided~~ Dwelling units and sleeping units shall be
10.23 provided in Group R occupancies in accordance with Sections 1107.6.1 through 1107.6.4,
10.24 except as provided in subitems (a) through (c) in this section. Bedrooms within student
10.25 facilities and congregate living facilities shall be considered sleeping units for the purpose
10.26 of determining the number of units.

11.1 (a) Dwelling units and sleeping units intended to be used by guests in Groups R-2, R-3,
 11.2 and R-4 occupancies providing Type A units or Type B units shall comply with Sections
 11.3 1107.6.1.1, 1107.6.1.3, and 1107.6.1.5.

11.4 (b) Facilities that provide student housing shall be considered sleeping units and
 11.5 comply with Sections 1107.6.1.1 through 1107.6.1.5.

11.6 (c) Crew quarters that are used exclusively as a residence by emergency response
 11.7 personnel of a government entity and the kitchens and bathrooms exclusively serving
 11.8 those quarters shall, at a minimum, comply with the provisions for Type B units.

11.9 ~~D. H.~~ IBC Section 1107.6.1, Group R-1, is amended to read as follows:
 11.10 **1107.6.1 Group R-1.** Accessible units, Type B units, and units with communication
 11.11 features shall be provided in Group R-1 occupancies in accordance with Sections
 11.12 1107.6.1.1 through ~~1107.6.1.5~~ 1107.6.1.4. Units not required to be Accessible units or
 11.13 Type B units shall comply with Section 1107.6.1.5.

11.14 ~~E. I.~~ IBC Section 1107.6.1.1, Accessible units, is amended to read as follows:
 11.15 **1107.6.1.1 Accessible units.** Accessible dwelling units and sleeping units shall be
 11.16 provided in accordance with Table 1107.6.1.1. All ~~facilities~~ dwelling units and sleeping
 11.17 units on a site shall be considered to determine the total number of Accessible units.

11.18 **TABLE 1107.6.1.1**

11.19 **~~ACCESSIBLE DWELLING AND SLEEPING UNITS~~**

11.20	Total Number of Units	Minimum Required Number of	Total Number of Required
11.21	Provided	Accessible Units Associated With	Accessible Units
11.22		Roll-in Showers	
11.23	1 to 25	0	1
11.24	26 to 50	0	2
11.25	51 to 75	1	4
11.26	76 to 100	1	5
11.27	101 to 150	2	7
11.28	151 to 200	2	8

12.1	201 to 300	3	10
12.2	301 to 400	4	12
12.3	401 to 500	4	13
12.4	501 to 1,000	1 percent of total	3 percent of total
12.5	Over 1,000	10, plus 1 for each 100, or fraction thereof, over 1,000	30, plus 2 for each 100, or fraction thereof, over 1,000

12.7 ~~1107.6.1.1.1 Accessible unit facilities.~~ All interior and exterior spaces and elements
 12.8 ~~provided as part of an Accessible dwelling unit or sleeping unit shall be accessible and~~
 12.9 ~~located on an accessible route.~~

12.10 **Exceptions:**

12.11 ~~1. Where multiple bathrooms are provided, at least one full bathroom shall be~~
 12.12 ~~accessible.~~

12.13 ~~2. Five percent, but not less than one bed, of the beds shall be accessible.~~

12.14 F. J. IBC Section 1107.6.1, Group R-1, is amended by adding a Section to read
 12.15 as follows:

12.16 **1107.6.1.3 Communication features.** Dwelling units and sleeping units with accessible
 12.17 communication features shall be provided in accordance with Table 1107.6.1.3 and shall
 12.18 provide the following:

- 12.19 1. Audible and visual alarms complying with ICC A117.1;
- 12.20 2. Visual notification devices to alert room occupants of a door knock or bell.

12.21 Notification devices shall not be connected to visual alarm signal appliances.

12.22 **TABLE 1107.6.1.3**

12.23 **DWELLING OR SLEEPING UNITS WITH**
 12.24 **ACCESSIBLE COMMUNICATION FEATURES**

12.25	Total number of dwelling or sleeping units provided	Minimum required number of dwelling or sleeping units with accessible communication features
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12.26 1

12.27 1

12.28

13.1	2 to 25	2
13.2	26 to 50	4
13.3	51 to 75	7
13.4	76 to 100	9
13.5	101 to 150	12
13.6	151 to 200	14
13.7	201 to 300	17
13.8	301 to 400	20
13.9	401 to 500	22
13.10	501 to 1,000	5 percent of total
13.11	Over 1,000	50, plus 3 for each 100 over 1,000

13.12 ~~G. K.~~ IBC Section 1107.6.1, Group R-1, is amended by adding a Section to read
 13.13 as follows:

13.14 **1107.6.1.4 Dispersion.** Units required to comply with Sections 1107.6.1.1 and 1107.6.1.3
 13.15 shall be dispersed to multiple floors in multistory facilities having more than two stories or
 13.16 providing more than 100 total units. Units required to comply with Sections 1107.6.1.1
 13.17 and 1107.6.1.3 shall be dispersed among the various classes of rooms. Where the
 13.18 minimum number of units required to comply with Sections 1107.6.1.1 and 1107.6.1.3 is
 13.19 not sufficient to allow for complete dispersion, units shall be dispersed in the following
 13.20 priority: room type, number of beds, and amenities. At least one unit required to comply
 13.21 with Section 1107.6.1.1 shall also comply with Section 1107.6.1.3. Not more than ten
 13.22 percent of units required to comply with Section 1107.6.1.1 shall be used to satisfy the
 13.23 minimum number of units required to comply with Section 1107.6.1.3.

13.24 ~~H. L.~~ IBC Section 1107.6.1, Group R-1, is amended by adding a Section to read
 13.25 as follows:

14.1 **1107.6.1.5 Passage doors.** Passage doors into and within units not required to comply
 14.2 with Section 1107.6.1.1 or 1107.6.1.2 shall provide a clear width in compliance with
 14.3 ICC A117.1.

14.4 **Exception:** Shower and sauna doors.

14.5 ~~F. M.~~ IBC Section 1107.6.2, Group R-2, is amended to read as follows:

14.6 **1107.6.2 Group R-2.** ~~Accessible units, Type A units, Type B units, and units with~~
 14.7 ~~communication features shall be provided~~ Dwelling units and sleeping units shall be
 14.8 provided in Group R-2 occupancies in accordance with Sections 1107.6.2.1 and 1107.6.2.2.

14.9 ~~J. N.~~ IBC Section 1107.6.2.1.1, Type A units, is amended to read as follows:

14.10 **1107.6.2.1.1 Type A units.** In Group R-2 occupancies containing more than seven
 14.11 dwelling units or sleeping units, at least two percent but not less than one of the units
 14.12 shall be a Type A unit. All Group R-2 units on a site within a contiguous parcel of land
 14.13 development, irrespective of lot lines and public rights-of-way within the development,
 14.14 shall be considered to determine the total number of units and the required number of
 14.15 Type A units. Type A units shall be dispersed among the various classes of units. Where
 14.16 three or more Type A units are required, at least one Type A unit shall be provided with an
 14.17 accessible roll-in shower.

14.18 **Exceptions:**

14.19 1. The number of Type A units is permitted to be reduced in accordance with Section
 14.20 1107.7.

14.21 2. Existing ~~structures on a site shall not contribute to the total number of units on a~~
 14.22 ~~site~~ Group R-2 units shall not contribute to the total number of units considered to
 14.23 determine the number of Type A units required.

14.24 ~~K. O.~~ IBC Section 1107.6.2.2, Group R-2 other than apartment houses,
 14.25 monasteries, and convents, is amended to read as follows. ~~Subsections 1107.6.2.2.1,~~
 14.26 ~~Accessible units, and 1107.6.2.2.2, Type B units, are deleted in their entirety:~~

15.1 **1107.6.2.2 Group R-2 other than apartment houses, monasteries, and convents.**In
15.2 Group R-2 occupancies, other than apartment houses, monasteries, and convents,
15.3 ~~Accessible units, Type B dwelling units and sleeping units, and units with communication~~
15.4 ~~features~~ shall be provided in accordance with Sections 1107.6.1.1 through 1107.6.1.5.
15.5 Subsections 1107.6.2.2.1, Accessible units, and 1107.6.2.2.2, Type B units, are deleted in
15.6 their entirety.

15.7 P. IBC Section 1107.6.3, Group R-3 occupancies, is amended to read as follows:

15.8 **1107.6.3 Group R-3.** Group R-3 occupancies shall comply with Section 1107.6.3.1,
15.9 1107.6.3.2, or 1107.6.3.3 as applicable.

15.10 **1107.6.3.1 Dwelling units and sleeping units.** In occupancies where there are four or
15.11 more dwelling units or sleeping units intended to be occupied as a residence in a single
15.12 structure, every dwelling unit and sleeping unit intended to be occupied as a residence
15.13 shall be a Type B unit.

15.14 **Exception:** The number of Type B units is permitted to be reduced in accordance
15.15 with Section 1107.7.

15.16 **1107.6.3.2 Congregate living facilities and boarding houses.** Congregate living
15.17 facilities and boarding houses with four or more sleeping units shall comply with Sections
15.18 1107.6.4.1 and 1107.6.4.2.

15.19 **1107.6.3.3 Care facilities.** Care facilities with four or more sleeping units shall comply
15.20 with Sections 1107.6.4.1 and 1107.6.4.2.

15.21 ~~E. Q.~~ IBC Section 1107.7, General exceptions, is amended to read as follows:

15.22 **1107.7 General exceptions.** Where specifically permitted by Section 1107.5 or 1107.6,
15.23 the required number of Type A and Type B units is permitted to be reduced in accordance
15.24 with Sections 1107.7.1 through 1107.7.6.

15.25 ~~M. R.~~ IBC Section 1107.7, General exceptions, is amended by adding a Section
15.26 to read as follows:

16.1 **1107.7.6 Owner occupied units.** Type A units are not required in dwelling units or
 16.2 sleeping units where sale of the unit occurs prior to construction of the unit and the
 16.3 dwelling unit owner declines the Type A provisions. The dwelling units and sleeping
 16.4 units shall be Type B units.

16.5 Subp. 7. **IBC Section 1108, Special occupancies.** ~~IBC Section 1108.2.8, Dining~~
 16.6 ~~areas, is amended to read as follows:~~

16.7 ~~**1108.2.8 Dining areas.** In dining areas, the total floor area allotted for seating and tables~~
 16.8 ~~shall be accessible.~~

16.9 **Exceptions:**

16.10 ~~1. In buildings or facilities not required to provide an accessible route between~~
 16.11 ~~stories, an accessible route to a mezzanine seating area is not required, provided that~~
 16.12 ~~the mezzanine contains less than 25 percent of the total area and the same services are~~
 16.13 ~~provided in the accessible area.~~

16.14 ~~2. In sports facilities, tiered dining areas providing seating required to be accessible~~
 16.15 ~~shall be required to have accessible routes serving at least 25 percent of the dining~~
 16.16 ~~area, provided that accessible routes serve accessible seating and where each tier is~~
 16.17 ~~provided with the same services.~~

16.18 A. IBC Section 1108.2, Assembly area seating, is amended to read as follows:

16.19 **1108.2 Assembly area seating.** A building, room, or space used for assembly purposes

16.20 with fixed seating shall comply with Sections 1108.2.1 through 1108.2.5. A building,

16.21 room, or space used for assembly purposes with non-fixed seating shall comply with

16.22 Section 1008.2.6. Assistive listening systems shall comply with Section 1108.2.7,

16.23 Performance areas viewed from assembly seating areas shall comply with Section

16.24 1108.2.8. Dining areas shall comply with Section 1008.2.9.

16.25 (All subsections remained unchanged, except for subitem B, Section 1108.2.6, Non-fixed

16.26 seating, of this subpart.)

17.1 B. IBC Section 1108.2.6, Non-fixed seating, is amended to read as follows:

17.2 **1108.2.6 Non-fixed seating.** Seating areas where fixed seats are not provided shall
17.3 connect to an accessible route.

17.4 Subp. 8. **IBC Section 1109, Other features and facilities.**

17.5 A. IBC Section 1109.1, General, is amended to read as follows:

17.6 **1109.1 General.** Accessible building features and facilities shall be provided in
17.7 accordance with Sections 1109.2 through 1109.17.

17.8 **Exception:** Accessible units, Type A units, and Type B dwelling and sleeping units
17.9 shall comply with Chapter 10 of ICC A117.1.

17.10 B. IBC Section 1109.2.1.5, Prohibited location, is amended to read as follows:

17.11 **1109.2.1.5 Prohibited location.** The accessible route from separate-sex toilet rooms to a
17.12 unisex family or assisted-use toilet room shall not pass through security checkpoints.

17.13 C. IBC Section 1109.2.2, Water closet compartment, is amended to read as follows:

17.14 **1109.2.2 Water closet compartment.** Where water closet compartments are provided in
17.15 a toilet room or bathing facility room, at least one wheelchair-accessible compartment
17.16 shall be provided. Where ~~the combined total~~ two or more water closet compartments
17.17 ~~and urinals are provided in a toilet room or bathing facility is six or more~~ room, at least
17.18 one ambulatory-accessible water closet compartment shall be provided in addition
17.19 to the wheelchair-accessible compartment. ~~When required in one gender specific~~
17.20 ~~room, an ambulatory-accessible water closet compartment shall be provided in the~~
17.21 ~~complementary gender specific toilet room or bathing facility. Wheelchair-accessible and~~
17.22 ~~ambulatory-accessible compartments shall comply with ICC A117.1.~~

17.23 D. IBC Section 1109.3, Sinks, is amended by deleting the exception.

17.24 E. IBC Section 1009.4 is amended by adding an exception to read as follows:

17.25 **Exception:** Where multiple kitchens are provided in a space or room, at least one
17.26 kitchen shall be accessible.

18.1 F. IBC Section 1109.6, Swimming pools, wading pools, hot tubs, spas, saunas, and
18.2 steam rooms, is amended to read as follows:

18.3 **1109.6 Swimming pools, wading pools, hot tubs, spas, saunas, and steam rooms.**

18.4 Common and public use swimming pools, wading pools, hot tubs, spas, saunas, and
18.5 steam rooms shall be accessible.

18.6 **Exception:** Where hot tubs, spas, saunas, or steam rooms are clustered at a single
18.7 location, at least five percent but not less than one of each type in each cluster shall
18.8 be accessible.

18.9 E. G. IBC Section ~~1109.6~~ 1109.7, Elevators, is amended to read as follows:

18.10 **1109.6 1109.7 Elevators.** Passenger elevators on an accessible route shall be accessible
18.11 and comply with ~~ICC A117.1~~ and Minnesota Rules, chapter 1307, Minnesota Elevator
18.12 and Related Devices Code.

18.13 **Exception:** ~~Limited-use/limited-application elevators shall not be permitted in new~~
18.14 ~~construction except when warranted based on limited occupant load or limited use~~
18.15 ~~and approved by the elevator administrative authority.~~

18.16 F. H. IBC Section ~~1109.7~~ 1109.8, Lifts, is amended to read as follows:

18.17 **1109.7 1109.8 Lifts.** Platform (wheelchair) lifts are permitted to be a part of a required
18.18 accessible route in new construction where indicated in Items 1 through ~~10~~ 11. Platform
18.19 (wheelchair) lifts shall be ~~installed in accordance with ICC A117.1 and~~ accessible and
18.20 comply with Minnesota Rules, chapter 1307, Minnesota Elevator and Related Devices
18.21 Code.

18.22 1. An accessible route to a performing area and speaker platforms in Group A
18.23 occupancies.

18.24 2. An accessible route to wheelchair spaces required to comply with the wheelchair
18.25 space dispersion requirements of Sections 1108.2.2 through ~~1108.2.5~~ 1108.2.6 or the
18.26 accessible route requirements of Sections 1104.4.1 and 1104.4.2.

- 19.1 3. An accessible route to spaces that are not open to the general public with an occupant
 19.2 load of not more than five.
- 19.3 4. An accessible route within a dwelling or sleeping unit.
- 19.4 5. An accessible route to wheelchair seating spaces located in outdoor dining terraces
 19.5 in Group A-5 occupancies where the means of egress from the dining terraces to a public
 19.6 way are open to the outdoors.
- 19.7 6. An accessible route to jury boxes and witness stands; raised courtroom stations
 19.8 including judges' benches, clerks' stations, bailiffs' stations, deputy clerks' stations, and
 19.9 court reporters' stations; and to depressed areas such as the well of the court.
- 19.10 7. An accessible route to load and unload areas serving amusement rides.
- 19.11 8. An accessible route to play components or soft contained play structures.
- 19.12 9. An accessible route to team or player seating areas serving areas of sport activity.
- 19.13 10. An accessible route where existing exterior site constraints make use of a ramp or
 19.14 elevator infeasible.
- 19.15 11. An accessible route within a tenant space as required in Section 1104.5 where the
 19.16 area accessed by the lift has an occupant load of 150 maximum or where the structural
 19.17 limitations make use of an elevator impracticable.

19.18 ~~G. I.~~ IBC Section ~~1109.9~~ 1109.10, Detectable warnings, is amended to read
 19.19 as follows:

19.20 ~~1109.9~~ **1109.10 Detectable warnings.** Passenger transit platform edges bordering a
 19.21 drop-off and not protected by platform screens or guards and circulation paths that cross
 19.22 tracks shall have a detectable warning.

19.23 **Exception:** Detectable warnings are not required at bus stops.

19.24 ~~H. IBC Section 1109.10, Assembly area seating, is amended to read as follows:~~

19.25 ~~1109.10 Assembly areas.~~ Assembly areas without fixed seats shall comply with Section
 19.26 ~~1109.10.~~

20.1 ~~**1109.10.1 Performance areas.** Circulation paths connecting performance areas to~~
 20.2 ~~assembly seating areas shall comply with Section 1108.2.7.~~

20.3 ~~**1109.10.2 Assistive listening system.** Assembly areas where audible communications~~
 20.4 ~~are integral to the use of the space shall provide an assistive listening system complying~~
 20.5 ~~with Section 1108.2.6.~~

20.6 F. J. IBC Section 1109.12.3, Point of sale and service counters, is amended to
 20.7 read as follows:

20.8 **1109.12.3 Point of sale and service counters.** Where counters are provided for sales or
 20.9 distribution of goods or services, at least one of each type provided in each area shall
 20.10 be accessible. Where such counters are dispersed throughout the building or facility,
 20.11 accessible counters shall also be dispersed. ~~Accessible counters, or portions of counters,~~
 20.12 ~~shall be located where transactions or services are customarily provided.~~

20.13 K. IBC Section 1109.14, Fuel dispensing systems, is deleted in its entirety.

20.14 J. L. IBC Section 1109 is amended by adding ~~three~~ four sections to read as follows:

20.15 ~~**1109.15**~~ **1109.16 Automatic teller and fare vending machines.** Where automatic teller
 20.16 and fare vending machines are provided, at least one machine at each location shall be
 20.17 accessible. Where bins are provided for envelopes, wastepaper, or other purposes, at
 20.18 least one of each type shall be accessible.

20.19 ~~**1109.16**~~ **1109.17 Public telephones.** Where coin-operated public pay telephones,
 20.20 coinless public pay telephones, public closed-circuit telephones, courtesy telephones, or
 20.21 other types of public telephones are provided, public telephones shall be provided in
 20.22 accordance with Section ~~1109.16~~ 1109.17 for each type of public telephone provided. For
 20.23 purposes of this section, a bank of telephones shall be considered two or more adjacent
 20.24 telephones. For purposes of this section, "public building" means a building or portion of
 20.25 a building constructed by, on behalf of, or for the use of the state of Minnesota or any local

21.1 government and any department, agency, public school district, special purpose district,
21.2 or other instrumentality of the state or local government.

21.3 ~~1109.16.1~~ 1109.17.1 **Wheelchair accessible telephones.** Where public telephones are
21.4 provided, telephones complying with ICC A117.1 shall be provided in accordance with
21.5 Table ~~1109.16.1~~ 1109.17.1.

21.6 **Exception:** Drive-up only public telephones.

21.7 **TABLE ~~1109.16.1~~ 1109.17.1**

21.8 **WHEELCHAIR ACCESSIBLE TELEPHONES**

21.9	Number of Telephones Provided on a	Minimum Required Number of Wheelchair
21.10	Floor, Level, or Exterior Site	Accessible Telephones
21.11	1 or more single units	1 per floor, level, and exterior site
21.12	1 bank	1 per floor, level, and exterior site
21.13	2 or more banks	1 per bank

21.14 ~~1109.16.2~~ 1109.17.2 **Volume controls.** All public telephones shall have volume controls
21.15 complying with ICC A117.1.

21.16 ~~1109.16.3~~ 1109.17.3 **TTYs.** TTYs complying with ICC A117.1 shall be provided in
21.17 accordance with Section ~~1109.16.3~~ 1109.17.3.

21.18 ~~1109.16.3.1~~ 1109.17.3.1 **Bank requirement.** Where four or more public pay telephones
21.19 are provided at a bank of telephones, at least one public TTY complying with ICC A117.1
21.20 shall be provided at that bank.

21.21 **Exception:** TTYs shall not be required at banks of telephones located within 200 feet
21.22 (61 m) of, and on the same floor as, a bank containing a public TTY.

21.23 ~~1109.16.3.2~~ 1109.17.3.2 **Floor requirement.** TTYs in public buildings shall be provided
21.24 in accordance with Section ~~1109.16.3.2.1~~ 1109.17.3.2.1. TTYs in private buildings shall
21.25 be provided in accordance with Section 1109.16.3.2.2.

21.26 ~~1109.16.3.2.1~~ 1109.17.3.2.1 **Public buildings.** Where at least one public pay telephone
21.27 is provided on a floor of a public building, at least one public TTY shall be provided on
21.28 that floor.

22.1 ~~1109.16.3.2.2~~ 1109.17.3.2 **Private buildings.** Where four or more public pay telephones
22.2 are provided on a floor of a private building, at least one public TTY shall be provided on
22.3 that floor.

22.4 ~~1109.16.3.3~~ 1109.17.3.3 **Building requirement.** TTYs in public buildings shall be
22.5 provided in accordance with Section 1109.16.3.3.1. TTYs in private buildings shall be
22.6 provided in accordance with Section 1109.16.3.3.2.

22.7 ~~1109.16.3.3.1~~ 1109.17.3.3.1 **Public buildings.** Where at least one public pay telephone is
22.8 provided in a public building, at least one public TTY shall be provided in the building.

22.9 ~~1109.16.3.3.2~~ 1109.17.3.3.2 **Private buildings.** Where four or more public pay telephones
22.10 are provided in a private building, at least one public TTY shall be provided in the building.

22.11 ~~1109.16.3.4~~ 1109.17.3.4 **Exterior site requirement.** Where four or more public pay
22.12 telephones are provided on an exterior site, at least one public TTY shall be provided
22.13 on the site.

22.14 ~~1109.16.3.5~~ 1109.17.3.5 **Rest stops, emergency roadside stops, and service plazas.**
22.15 Where a public pay telephone is provided at a public rest stop, emergency roadside stop,
22.16 or service plaza, at least one public TTY shall be provided.

22.17 ~~1109.16.3.6~~ 1109.17.3.6 **Hospitals.** Where a public pay telephone is provided serving a
22.18 hospital emergency room, hospital recovery room, or hospital waiting room, at least one
22.19 public TTY shall be provided at each location.

22.20 ~~1109.16.3.7~~ 1109.17.3.8 **Transportation facilities.** In addition to the requirements of
22.21 Sections ~~1109.16.3.1~~ 1109.17.3.1 through ~~1109.16.3.4~~ 1109.17.3.4, in transportation
22.22 facilities, where one public pay telephone serves a particular entrance to a bus or rail
22.23 facility, a TTY shall be provided to serve that entrance. In airports, in addition to the
22.24 requirements of Sections ~~1109.16.3.1~~ 1109.17.3.1 through ~~1109.16.3.4~~ 1109.17.3.4, if
22.25 four or more public pay telephones are located in a terminal outside the security areas, a
22.26 concourse within the security areas, or a baggage claim area in a terminal, at least one
22.27 public TTY shall also be provided in each location.

23.1 ~~1109.16.3.8~~ 1109.17.3.8 **Detention and correctional facilities.** In detention and
 23.2 correctional facilities, where a public pay telephone is provided in a secured area used
 23.3 only by detainees or inmates and security personnel, then at least one TTY shall be
 23.4 provided in at least one secured area.

23.5 ~~1109.16.4~~ 1109.17.4 **Shelves for portable TTYs.** Where a bank of telephones in the
 23.6 interior of a building consists of three or more public pay telephones, at least one public
 23.7 pay telephone at the bank shall be provided with a shelf and an electrical outlet in
 23.8 accordance with ICC A117.1.

23.9 **Exceptions:**

23.10 1. Secured areas of detention and correctional facilities where shelves and outlets
 23.11 are prohibited for purposes of security or safety shall not be required to comply with
 23.12 Section ~~1109.16.4~~ 1109.17.4.

23.13 2. The shelf and electrical outlet shall not be required at a bank of telephones with a
 23.14 TTY.

23.15 1109.18 Airplane hangars. An accessible route and accessible entrance shall be provided
 23.16 to five percent, but not less than one hangar used for the storage or repair of private aircraft.

23.17 ~~1109.17~~ 1109.19 **Two-way communication systems.** Where a two-way communication
 23.18 system is provided to gain admittance to a building or facility or to restricted areas within
 23.19 a building or facility, the system shall comply with ICC A117.1.

23.20 Subp. 9. **IBC Section 1110, Signage.** IBC Section 1110 is deleted in its entirety
 23.21 and replaced with the following:

23.22 SECTION 1110

23.23 SIGNAGE

23.24 A. **1110.1 General.** Signs shall be provided in accordance with Section 1110 and
 23.25 shall comply with ICC A117.1.

23.26 **Exceptions:**

- 24.1 1. Building directories, menus, seat and row designations in assembly areas, occupant
24.2 names, building addresses, and company names and logos shall not be required to
24.3 comply.
- 24.4 2. Temporary, seven days or less, signs shall not be required to comply.
- 24.5 3. In detention and correctional facilities, signs not located in public use areas shall
24.6 not be required to comply.

24.7 **B. 1110.2 Designations.** Interior and exterior signs identifying toilet rooms,
24.8 bathing rooms, locker rooms, dressing rooms, fitting rooms, room numbers, and room
24.9 names shall comply with ICC A117.1 Section 703.3. Where pictograms are provided,
24.10 they shall comply with ICC A117.1 Section 703.5 and include text descriptors. The
24.11 International Symbol of Accessibility complying with ICC A117.1 Section 703.6.3.1
24.12 shall be provided at the following locations:

- 24.13 1. Accessible passenger loading zones.
- 24.14 2. Accessible toilet and bathing rooms where not all such rooms are accessible.
- 24.15 3. Accessible dressing, fitting, and locker rooms where not all such rooms are accessible.

24.16 **1110.2.1 Exterior signs.** Exterior signs that are not located at the door to the space they
24.17 serve shall comply with ICC A117.1 Section 703.2.

24.18 **C. 1110.3 Directional and informational signs.** Signs that provide direction to or
24.19 information about interior spaces and facilities of the site shall comply with ICC A117.1
24.20 Section 703.2.

24.21 **D. 1110.4 Means of egress.** ~~Signs for means of egress shall comply with Section~~
24.22 ~~1110.4.~~

24.23 **1110.4.1 Exit doors and stair landings.** ~~Exit signs required by Section 1011.3 shall~~
24.24 ~~comply with ICC A117.1 Section 703.3.~~ Signage providing instructions for the operation
24.25 of exit doors shall comply with ICC A117.1 Section 703.2. Floor designations within exit

25.1 stairways shall comply with ICC A117.1 Section 504.9. Other signs for accessible means
25.2 of egress shall comply with IBC chapter 10.

25.3 ~~**1110.4.2 Areas of refuge.** Signs required by Section 1007.6.4 to provide instructions in~~
25.4 ~~areas of refuge shall comply with ICC A117.1 Section 703.2.~~

25.5 ~~**1110.4.3 Directional signs.** Signs required by Section 1007.7 to provide directions to~~
25.6 ~~accessible means of egress shall comply with ICC A117.1 Section 703.2.~~

25.7 E. 1110.5 Parking. Accessible parking spaces shall be identified by signs
25.8 complying with ICC A117.1 Section 502.7.

25.9 **Exception:** In residential facilities, where parking spaces are assigned to specific
25.10 residential dwelling units, identification of accessible parking spaces shall not be
25.11 required.

25.12 F. 1110.6 Entrances. Where not all entrances are accessible, accessible entrances
25.13 shall be identified by the International Symbol of Accessibility complying with ICC
25.14 A117.1 Section 703.6.3.1. Directional signs complying with ICC A117.1 Section 703.2
25.15 that indicate the location of the nearest accessible entrance shall be provided at all
25.16 nonaccessible entrances.

25.17 G. 1110.7 TTYs. TTY identification and directional signs shall be provided in
25.18 accordance with Section 1110.7.

25.19 **1110.7.1 Identification signs.** Public TTYs shall be identified by the International Symbol
25.20 of TTY complying with ICC A117.1 Section 703.6.3.2.

25.21 **1110.7.2 Directional signs.** Directional signs indicating the location of the nearest public
25.22 TTY shall be provided at all banks of public pay telephones not containing a public TTY.
25.23 In addition, where signs provide direction to public pay telephones, they shall also provide
25.24 direction to public TTYs. Directional signs shall comply with ICC A117.1 Section
25.25 703.2 and shall include the International Symbol of TTY complying with ICC A117.1
25.26 Section 703.6.3.2.

26.1 **H. 1110.8 Assistive listening systems.** Each assembly area required to provide
26.2 assistive listening systems shall provide signs informing patrons of the availability of the
26.3 assistive listening system. Assistive listening signs shall comply with ICC A117.1 Section
26.4 703.2 and shall include the International Symbol of Access for Hearing Loss complying
26.5 with ICC A117.1 Section 703.6.3.3.

26.6 **Exception:** Where ticket offices or windows are provided, signs shall not be required
26.7 at each assembly area provided that signs are displayed at each ticket office or
26.8 window informing patrons of the availability of assistive listening systems.

26.9 **I. 1110.9 Check-out aisles.** Where not all check-out aisles are accessible,
26.10 accessible check-out aisles shall be identified by the International Symbol of Accessibility
26.11 complying with ICC A117.1 Section 703.6.3.1. Signage at accessible check-out aisles
26.12 shall be located in the same location as the nonaccessible check-out aisle identification.

26.13 **Exception:** Where all check-out aisles serving a single function are accessible, signs
26.14 complying with ICC A117.1 Section 703.6.3.1 shall not be required.

26.15 **J. 1110.10 Variable message signs.** Where provided in the locations in Sections
26.16 1110.10.1 and 1110.10.2, variable message signs (VMS) shall be accessible.

26.17 **1110.10.1 Transportation facilities.** Where provided in transportation facilities, variable
26.18 message signs conveying transportation-related information shall comply with Section
26.19 1110.10.

26.20 **1110.10.2 Emergency shelters.** Where provided in buildings that are designated as
26.21 emergency shelters, variable message signs conveying emergency-related information
26.22 shall comply with Section 1110.10.

26.23 **Exception:** Where equivalent information is provided in an audible manner, VMS
26.24 signs are not required to comply with Section 1110.10.

26.25 Subp. 10. [See repealer.]

26.26 Subp. 11. **IBC Section ~~1112~~ 1111, Additions.** A section is added to read as follows:

SECTION ~~112~~ 1111

ADDITIONS

27.3 A. ~~112.1~~ 1111.1 Minimum requirements. ~~Accessibility provisions for new~~
 27.4 ~~construction shall apply to additions. Each addition shall, to the maximum extent feasible,~~
 27.5 ~~be located on an accessible route of travel from an accessible main entrance. An addition~~
 27.6 ~~that contains, or affects the accessibility to, an area of primary function, and is served by~~
 27.7 ~~existing toilet, parking, telephone, or drinking fountain facilities, shall provide these~~
 27.8 ~~facilities in accordance with Section 1113.9.~~ Accessibility provisions for new construction
 27.9 shall apply to additions. Each addition shall, to the maximum extent feasible, be located
 27.10 on an accessible route of travel from an accessible main entrance. An addition that affects
 27.11 the accessibility to an existing area of primary function shall, to the maximum extent
 27.12 feasible, provide an accessible route to the existing area of primary function. Existing
 27.13 space and space added by the addition shall be considered aggregately for the purpose of
 27.14 determining compliance with Section 1104.4. Existing toilet rooms, parking facilities,
 27.15 telephones, or drinking fountains that serve the addition shall be provided in accordance
 27.16 with Section 1112.7.

27.17 B. ~~112.2~~ 1111.2 Dwelling units and sleeping units. Where ~~Group I-1, I-2, I-3,~~
 27.18 ~~R-1, R-2, R-3, or R-4~~ dwelling units or sleeping units are being added, the requirements
 27.19 of Section 1107 for Accessible units, Type A units, or Type B units, and Chapter 9 for
 27.20 accessible alarms, apply only to the quantity of spaces being added, until the number of
 27.21 units complies with the minimum number required for new construction.

27.22 Subp. 12. **IBC Section ~~113~~ 1112, Alterations.** A section is added to read as follows:

SECTION ~~113~~ 1112

ALTERATIONS

27.25 ~~113.1~~ 1112.1 **Application.** Where existing elements, spaces, features, or common areas
 27.26 are altered, then each altered element, space, feature, or common area shall comply

28.1 with the applicable provision for new construction. If the applicable provision for new
28.2 construction requires that an element, space, feature, or common area be on an accessible
28.3 route, the altered element, space, feature, or common area shall be on an accessible route
28.4 as provided in Section ~~1113.9~~ 1112.7.

28.5 ~~1113.2~~ 1112.2 **Extent of application.** No alteration of an existing element, space, feature,
28.6 or area of a building or facility shall impose a requirement for greater accessibility than
28.7 that which would be required for new construction.

28.8 ~~1113.3~~ 1112.3 **Decrease accessibility.** No alteration shall be undertaken that decreases or
28.9 has the effect of decreasing accessibility or usability of a building or facility below the
28.10 requirements for new construction at the time of alteration.

28.11 ~~1113.4~~ 1112.4 **Extent technically feasible.** Where compliance with this section is
28.12 technically infeasible, the alteration shall provide accessibility to the maximum extent
28.13 feasible. Any elements or features of the building or facility that are being altered and can
28.14 be made accessible shall be made accessible within the scope of the alteration.

28.15 ~~1113.5~~ **Eighty-five percent alteration.** ~~Where alterations of single elements, when~~
28.16 ~~considered together, amount to an alteration of at least 85 percent of the square foot area of~~
28.17 ~~a room or space in a building or facility, the entire room or space shall be made accessible.~~

28.18 ~~**Exception:** Alterations undertaken by a tenant where the additional space is outside~~
28.19 ~~the tenant space.~~

28.20 ~~1113.6~~ **Means of egress.** ~~Accessible means of egress are not required to be provided in~~
28.21 ~~existing buildings and facilities.~~

28.22 ~~1113.7~~ 1112.5 **Addition of escalator or stair pedestrian route.** ~~Where an escalator or~~
28.23 ~~stair a pedestrian route is planned or installed where none existed previously and major~~
28.24 ~~structural modifications are necessary for the installation, then a means of accessible~~
28.25 ~~vertical access an accessible route shall be provided.~~

28.26 ~~1113.8~~ 1112.6 **Entrances.** Where a planned alteration entails an alteration to a building
28.27 entrance, and the building or facility has an accessible entrance, the altered entrance is

29.1 not required to be accessible unless required by Section ~~113.9~~ 1112.7. If a particular
29.2 entrance is not made accessible, appropriate accessible signage indicating the location
29.3 of the nearest accessible entrance shall be installed at or near the inaccessible entrance
29.4 so that a person with disabilities will not be required to retrace the approach route from
29.5 the inaccessible entrance.

29.6 ~~113.9~~ 1112.7 **Alterations to an area containing a primary function.** In addition to the
29.7 requirements of Sections ~~113.1~~ 1112.1 through ~~113.8~~ 1112.6, an alteration that affects
29.8 or could affect the usability of or access to an area containing a primary function shall
29.9 be made to ensure that, to the maximum extent feasible, the path of travel to the altered
29.10 area and the toilet rooms, parking facilities, telephones, and drinking fountains serving
29.11 the altered area are accessible. ~~For the purpose of complying with this section, an area of~~
29.12 ~~primary function shall be defined as an area which provides a major activity for which the~~
29.13 ~~facility is intended.~~ The alterations to the path of travel, toilet rooms, parking facilities,
29.14 telephones, and drinking fountains serving the altered area need not exceed 20 percent
29.15 of the cost of the alteration to the primary function area.

29.16 **Exceptions:**

- 29.17 1. This provision does not apply to alterations limited solely to the electrical,
29.18 mechanical, or plumbing system, or to hazardous material abatement or automatic
29.19 sprinkler installation or retrofitting.
- 29.20 2. This provision does not apply to alterations limited solely to windows, hardware,
29.21 operating controls, electrical outlets, and signs.
- 29.22 3. This provision does not apply to alterations undertaken for the primary purpose of
29.23 increasing accessibility.
- 29.24 4. This provision does not apply to alterations undertaken by a tenant where the
29.25 accessible route, toilet facilities, parking facilities, telephones, and drinking fountains
29.26 are outside the tenant space.

30.1 ~~113.9.1~~ **1112.7.1 Priority for application.** Priority for application of the 20 percent cost
 30.2 for the primary function area shall be as follows:

- 30.3 1. accessible path of travel to the primary function area, such as exterior route, building
- 30.4 entrance, interior route, or elevator;
- 30.5 2. accessible toilet facilities;
- 30.6 3. accessible parking;
- 30.7 4. accessible telephones; and
- 30.8 5. accessible drinking fountains.

30.9 ~~113.10~~ **1112.8 Special technical provisions for alterations to existing buildings**
 30.10 **and facilities.** Alterations to existing buildings and facilities shall comply with Sections
 30.11 ~~113.10.1~~ 1112.8.1 through ~~113.10.9~~ 1112.8.10.

30.12 ~~113.10.1~~ **1112.8.1 Elevators.** Altered elements of existing elevators shall be accessible
 30.13 and comply with ICC A117.1 and Minnesota Rules, chapter 1307, Minnesota Elevator
 30.14 and Related Devices Code. The elements shall also be altered in elevators programmed to
 30.15 respond to the same hall call control as the altered elevator.

30.16 ~~113.10.2~~ **1112.8.2 Platform lifts.** Platform (wheelchair) lifts complying with ICC
 30.17 A117.1 and Minnesota Rules, chapter 1307, Minnesota Elevator and Related Devices
 30.18 Code, shall be permitted to be used as part of an accessible route. Standby power shall
 30.19 be provided where a platform lift provides the only accessible route from a space listed
 30.20 in Section ~~1109.7~~ 1109.8.

30.21 ~~113.10.3~~ **1112.8.3 Toilet rooms and bathing facilities rooms.** Toilet rooms and bathing
 30.22 facilities rooms shall comply with Sections ~~113.10.3.1 and 113.10.3.2~~ 1112.8.3.1
 30.23 through 1112.8.3.3.

30.24 ~~113.10.3.1~~ **1112.8.3.1 Unisex rooms Family or assisted-use toilet rooms and bathing**
 30.25 **rooms.** Where it is technically infeasible to alter existing toilet rooms and bathing
 30.26 facilities rooms to be accessible, at least one accessible ~~unisex~~ family or assisted-use
 30.27 toilet room or bathing room shall be provided. The ~~unisex~~ family or assisted-use toilet

31.1 room or bathing room shall be located in an easily accessible, convenient location from
31.2 the same area and be on the same floor as the existing facilities toilet rooms and bathing
31.3 rooms. Each ~~unisex~~ family or assisted-use toilet room shall contain one water closet, one
31.4 lavatory, and the door shall have a privacy latch. In addition, ~~unisex~~ family or assisted-use
31.5 bathing rooms shall contain one shower or bathtub fixture. ~~Unisex~~ Family or assisted-use
31.6 toilet rooms and bathing rooms shall also be permitted to contain one urinal. All fixtures
31.7 provided in the ~~unisex~~ family or assisted-use room shall be accessible.

31.8 ~~1113.10.3.2~~ **1112.8.3.1.1 Ambulatory compartment.** In addition to the provisions of
31.9 Section ~~1113.10.3.1~~ 1112.8.3.1, an ambulatory compartment shall be provided within
31.10 the existing toilet room or bathing facility room, unless technically infeasible. ~~If the~~
31.11 ~~ambulatory compartment provides the only accessible water closet on the floor, 48 inches~~
31.12 ~~(1220 mm) minimum of clear floor space shall be provided in front of the water closet,~~
31.13 ~~unless technically infeasible.~~

31.14 **1112.8.3.2 Ambulatory compartment.** Where it is technically infeasible to alter the
31.15 existing toilet rooms and bathing rooms to be accessible or provide a family or assisted-use
31.16 toilet room or bathing room in compliance with Section 1112.8.3.1, an ambulatory
31.17 compartment with a minimum clear floor space of 48 inches in front of the water closet
31.18 shall be provided in the existing toilet room or bathing room, unless technically infeasible.

31.19 ~~1113.10.3.3~~ **1112.8.3.3 Signage.** Where existing toilet rooms or bathing facilities rooms
31.20 are not made accessible, directional signs indicating the location of the nearest accessible
31.21 toilet room or accessible bathing room within the facility shall be provided. Signs shall
31.22 comply with ICC A117.1 Section ~~703.3~~ 703.2 and shall include the International Symbol
31.23 of Accessibility complying with ICC A117.1 Section 703.6.3.1. Where existing toilet
31.24 rooms or bathing rooms are not accessible, the accessible toilet rooms or accessible
31.25 bathing rooms shall be identified by the International Symbol of Accessibility ~~complying~~
31.26 ~~with ICC A117.1 Section 703.6.3.1.~~

- 32.1 ~~1113.10.4~~ **1112.8.4 Assembly areas.** Assembly areas shall comply with Sections
32.2 ~~1113.10.4.1~~ 1112.8.4.1 and ~~1113.10.4.2~~ 1112.8.4.2.
- 32.3 ~~1113.10.4.1~~ **1112.8.4.1 Wheelchair seating.** Where it is technically infeasible to disperse
32.4 accessible seating throughout an altered assembly area, accessible seating areas shall
32.5 be permitted to be clustered. Each accessible seating area shall provide for companion
32.6 seating and shall be located on an accessible route.
- 32.7 ~~1113.10.4.2~~ **1112.8.4.2 Performance area.** Where it is technically infeasible to alter all
32.8 performing areas to be on an accessible route, at least one of each type of performing area
32.9 shall be made accessible.
- 32.10 ~~1113.10.5~~ **1112.8.5 Dressing, fitting, and locker rooms.** Where dressing, fitting, and
32.11 locker rooms are being altered and technical infeasibility can be demonstrated, one
32.12 dressing, fitting, or locker room for each sex on each level shall be made accessible.
32.13 Where only ~~unisex~~ family or assisted-use rooms are provided, accessible ~~unisex~~ family
32.14 or assisted-use rooms shall be permitted.
- 32.15 ~~1113.10.6~~ **1112.8.6 Dwelling units or sleeping units.** Where dwelling units or sleeping
32.16 units are being altered, the requirements of Section 1107 for Accessible units, Type A
32.17 units, or Type B units, and Chapter 9 for accessible alarms apply only to the quantity
32.18 of spaces being altered, until the number of units complies with the minimum number
32.19 required for new construction.
- 32.20 ~~1113.10.7~~ **1112.8.7 Check-out aisles.** Where check-out aisles are altered, at least one of
32.21 each type of check-out aisle serving each function shall be made accessible until the
32.22 number of accessible check-out aisles complies with Section 1109.12.2.
- 32.23 ~~1113.10.8~~ **1112.8.8 Jury boxes and witness stands.** In alterations, accessible wheelchair
32.24 spaces are not required to be located within the defined area of raised jury boxes or
32.25 witness stands and shall be permitted to be located outside these spaces where the ramp or
32.26 lift access restricts or projects into the means of egress.

33.1 ~~1113.10.9~~ **1112.8.9 Historic buildings.** Where alterations to provide accessibility to
 33.2 exterior and interior routes, ramps, entrances, or toilets are undertaken to a qualified
 33.3 historic building or facility that would threaten or destroy the historic significance of
 33.4 the building or facility, the alternative requirements in Sections ~~1113.10.9.1~~ 1112.8.9.1
 33.5 through ~~1113.10.9.3~~ 1112.8.9.3 shall be permitted.

33.6 ~~1113.10.9.1~~ **1112.8.9.1 Entrances.** At least one accessible entrance that is used by the
 33.7 public shall be provided and located on an accessible route.

33.8 **Exceptions:**

33.9 1. If a main entrance cannot be made accessible, an accessible nonpublic entrance
 33.10 that is unlocked while the building is occupied shall be provided.

33.11 2. If a main entrance cannot be made accessible and compliance with Exception 1
 33.12 is not feasible, a locked accessible entrance with a notification system or remote
 33.13 monitoring shall be provided.

33.14 ~~1113.10.9.2~~ **1112.8.9.2 Toilet rooms.** Where toilets are provided, at least one accessible
 33.15 toilet facility shall be provided along an accessible route. The toilet facility shall be
 33.16 permitted to be ~~unisex~~ family or assisted-use in design.

33.17 ~~1113.10.9.3~~ **1112.8.9.3 Accessible route.** Accessible routes from an accessible entrance to
 33.18 all publicly used spaces on at least the level of the accessible entrance shall be provided.
 33.19 Access shall be provided to all levels of a building or facility whenever practical.

33.20 **1112.8.10 Parking restriping.** Renewing existing parking striping shall be allowed. New
 33.21 striping, due to surface resurfacing, reconfiguration of parking spaces, or other reason,
 33.22 shall provide accessible spaces as applicable in Sections 1106.1 through 1106.7.

33.23 Subp. 13. **IBC Section ~~1114~~ 1113, Change in use.** A section is added to read as follows:

33.24 SECTION ~~1114~~ 1113

33.25 CHANGE ~~IN USE~~ OF OCCUPANCY

33.26 ~~1114.1~~ **1113.1 General.** Existing buildings or portions of buildings that change the use or
 33.27 purpose of the building or undergo a change of group or occupancy classification shall

34.1 comply with Section ~~114.1.1~~ 1113.1.1 or ~~114.1.2~~ 1113.1.2. No requirement for change
 34.2 of ~~group or~~ occupancy shall impose a requirement for greater accessibility than that which
 34.3 would be required for new construction. Platform (wheelchair) lifts complying with ICC
 34.4 A117.1 and Minnesota Rules, chapter 1307, Minnesota Elevator and Related Devices
 34.5 Code, shall be permitted as a component of an accessible route. Standby power shall be
 34.6 provided where a platform lift provides the only accessible route from a space listed in
 34.7 Section ~~109.7~~ 1109.8. A change of ~~group or~~ occupancy that incorporates any additions or
 34.8 alterations shall comply with Sections ~~112~~ 1111 to ~~114~~ 1113.

34.9 **Exception:** ~~Type A and Type B dwelling units or sleeping units required by Section~~
 34.10 ~~1107 are not required where the dwelling unit or sleeping unit has been purchased,~~
 34.11 ~~is intended to be occupied as a residence, and the owner of the unit declines the~~
 34.12 ~~Type A or Type B provisions.~~

34.13 **~~114.1.1~~ 1113.1.1 Entire building.** When a change ~~in~~ of occupancy ~~to a building~~
 34.14 ~~places the building in a different division of the same occupancy group or in a different~~
 34.15 ~~occupancy group~~ affects the entire building, the building shall have all of the following
 34.16 accessible features:

- 34.17 1. At least one accessible building entrance.
- 34.18 2. At least one accessible route from an accessible building entrance to primary
 34.19 function areas.
- 34.20 3. Signage complying with Section 1110.
- 34.21 4. Accessible parking, where parking is provided.
- 34.22 5. At least one accessible passenger loading zone, when loading zones are provided.
- 34.23 6. At least one accessible route connecting accessible parking and accessible passenger
 34.24 loading zones to an accessible entrance.
- 34.25 7. At least one accessible ~~unisex~~ family or assisted-use toilet room or bathing room, or
 34.26 one accessible male and one accessible female toilet room or bathing room, located on an

35.1 accessible route not more than one story above or one story below a floor without such
35.2 facilities. Signage complying with Section ~~113.10.3.3~~ 1112.8.3.3 shall be provided.

35.3 Where it is technically infeasible to comply with the new construction criteria for a
35.4 change of ~~group or~~ occupancy, items 1 to 7 shall conform to the criteria to the maximum
35.5 extent technically feasible.

35.6 ~~114.1.2~~ 1113.1.2 **Portion of a building.** When a change ~~in~~ of occupancy ~~to a portion of a~~
35.7 ~~building places the portion of the building in a different division of the same occupancy~~
35.8 ~~group or in a different occupancy group~~ affects a portion of the building, all of the
35.9 following accessible features shall be provided:

35.10 1. At least one accessible building entrance.

35.11 2. At least one accessible route from an accessible building entrance to the portion
35.12 of the building undergoing the change ~~in~~ of occupancy. In multistory buildings where
35.13 the portion of the building undergoing the change ~~in~~ of occupancy is located above or
35.14 below the level of access and the number of occupants of the new occupancy exceeds 30
35.15 occupants, an accessible route shall be provided.

35.16 **Exception:** Regardless of occupant load, an accessible route shall be provided where
35.17 the new occupancy is a public area of: a Group M occupancy; a medical care facility;
35.18 a transportation facility; or a government or municipal facility.

35.19 3. Accessible parking, where parking is provided.

35.20 4. At least one accessible route from accessible parking to an accessible building
35.21 entrance.

35.22 5. At least one accessible ~~unisex~~ family or assisted-use toilet room or bathing room,
35.23 or one accessible male and one accessible female toilet or bathing room, located on
35.24 an accessible route not more than one story above or one story below the portion of
35.25 the building undergoing the change in occupancy. Signage complying with Section
35.26 ~~113.10.3.3~~ 1112.8.3.3 shall be provided.

36.1 Where it is technically infeasible to comply with the new construction criteria for a
36.2 change of group or occupancy, items 1 to 5 shall conform to the criteria to the maximum
36.3 extent technically feasible.

36.4 **1341.0202 A117.1 SECTION 202, DWELLING AND SLEEPING UNITS.**

36.5 A117.1 Section 202 is amended to read as follows:

36.6 **202 Dwelling and Sleeping Units.** Chapter 10 contains dwelling unit and sleeping unit
36.7 criteria for Accessible units, Type A units, Type B units, Type C (Visitable) dwelling
36.8 units, and units with accessible communication features. The extent to which these
36.9 technical criteria apply is provided in the scoping provisions of the State Building Code.
36.10 These scoping provisions address the types and numbers of units required to comply with
36.11 each set of unit criteria.

36.12 **1341.0402 A117.1 SECTION 402.2, COMPONENTS.**

36.13 A117.1 Section 402.2 is amended to read as follows:

36.14 ~~**402.2 Components.** Accessible routes shall consist of one or more of the following~~
36.15 ~~components: walking surfaces with a slope not steeper than 1:20, doors and doorways,~~
36.16 ~~ramps, curb ramps excluding the flared sides, elevators, and platform lifts. All components~~
36.17 ~~of an accessible route shall comply with the applicable portions of this standard.~~

36.18 **Exceptions:**

36.19 ~~1. Ramps shall not be a component of exterior accessible routes connecting accessible~~
36.20 ~~parking spaces and accessible loading zones with accessible building entrances.~~

36.21 ~~2. Where multiple buildings are provided on a site, ramps shall not be a component of~~
36.22 ~~exterior accessible routes connecting accessible building entrances. This exception~~
36.23 ~~does not apply to buildings not normally occupied.~~

36.24 ~~3. Ramps shall not be a component of exterior accessible routes to Type A and Type~~
36.25 ~~B units intended to be occupied as a residence unless the provision of a walking~~
36.26 ~~surface with a slope not steeper than 1:20 is not feasible.~~

37.1 **402.2 Components.** Components of accessible routes shall comply with Section 402.2.1,
 37.2 402.2.2, or 402.2.3, as applicable. All components of an accessible route shall comply
 37.3 with the applicable portions of this standard.

37.4 **402.2.1 General components.** Accessible routes shall consist of one or more of the
 37.5 following components: walking surfaces with a slope not steeper than 1:20; doors and
 37.6 doorways; ramps; curb ramps excluding the flared sides; elevators; and platform lifts.

37.7 **402.2.2 Accessible building entrance components.** Accessible building entrances
 37.8 shall provide an exterior accessible route consisting of one or more of the following
 37.9 components: walking surfaces with a slope of not steeper than 1:20; doors and doorways;
 37.10 curb ramps excluding the flared sides; elevators; and platform lifts.

37.11 **Exception:** Buildings not normally occupied shall be permitted to provide an
 37.12 accessible route by means of a ramp.

37.13 **402.2.2.1 Groups R-2, R-3, and R-4 occupancies.** In addition to the components listed in
 37.14 Section 402.2.2, a ramp shall be considered as a component of an exterior accessible route
 37.15 in Groups R-2, R-3, and R-4 occupancies where a slope not steeper than 1:20 is not feasible.

37.16 **402.2.3 Within a site components.** Buildings, facilities, elements, and spaces that are
 37.17 required to be accessible and are on the same site shall be connected by an accessible
 37.18 route consisting of one or more of the following components: walking surfaces with a
 37.19 slope not steeper than 1:20; doors and doorways; curb ramps excluding the flared sides;
 37.20 elevators; and platform lifts.

37.21 **Exception:** Buildings, facilities, elements, and spaces not normally occupied shall be
 37.22 permitted to provide an accessible route by means of a ramp.

37.23 **1341.0403 A117.1 SECTION 403, WALKING SURFACES.**

37.24 A117.1 Section 403.5 is amended by adding a new Section 403.5.3 to read as follows:

37.25 **~~403.5 Clear Width.~~** ~~Clear width of an accessible route shall comply with Table 403.5~~
 37.26 ~~except as modified by Sections 403.5.1, 403.5.2, and 403.5.3.~~

37.27 **~~TABLE 403.5~~**

38.1 **CLEAR WIDTH OF AN ACCESSIBLE ROUTE**

38.2	Segment Length	Minimum Segment Width
38.3	≤ 24 inches (610 mm)	32 inches (815 mm) ¹
38.4	> 24 inches (610 mm)	36 inches (915 mm)

38.5 ¹Consecutive segments of 32 inches (815 mm) in width must be separated by a route
 38.6 segment 48 inches (1220 mm) minimum in length and 36 inches (915 mm) minimum
 38.7 in width.

38.8 ~~**403.5.1 Clear Width at Turn.** Where an accessible route makes a 180-degree turn around~~
 38.9 ~~an object that is less than 48 inches (1220 mm) in width, clear widths shall be 42 inches~~
 38.10 ~~(1065 mm) minimum approaching the turn, 48 inches (1220 mm) minimum during the~~
 38.11 ~~turn, and 42 inches (1065 mm) minimum leaving the turn.~~

38.12 ~~**Exception:** Section 403.5.1 shall not apply where the clear width at the turn is 60~~
 38.13 ~~inches (1525 mm) minimum.~~

38.14 ~~**403.5.2 Passing Space.** An accessible route with a clear width less than 60 inches (1525~~
 38.15 ~~mm) shall provide passing spaces at intervals of 200 feet (61 m) maximum. Passing~~
 38.16 ~~spaces shall be either a 60-inch (1525 mm) minimum by 60-inch (1525 mm) minimum~~
 38.17 ~~space, or an intersection of two walking surfaces that provide a T-shaped turning space~~
 38.18 ~~complying with Section 304.3.2, provided the base and arms of the T-shaped space extend~~
 38.19 ~~48 inches (1220 mm) minimum beyond the intersection.~~

38.20 ~~**403.5.3 Exterior Walking Surfaces.** Walking surfaces with a slope not steeper than 1:20~~
 38.21 ~~that are a part of an exterior accessible route shall be 48 inches (1220 mm) wide minimum.~~

38.22 **1341.0407 A117.1 SECTION 407, ELEVATORS.**

38.23 Subpart 1. **A117.1 Section 407.1, General.** A117.1 Section 407.1 is amended to
 38.24 read as follows:

38.25 **407.1 General.** Elevators shall comply with Section 407 and Minnesota Rules, chapter
 38.26 1307, Minnesota Elevator and Related Devices Code. Elevators shall be passenger
 38.27 elevators as classified by Minnesota Rules, chapter 1307, Minnesota Elevator and Related

39.1 Devices Code. Elevator operation shall be automatic. Elevators shall not be attendant or
39.2 key operated and shall provide unassisted entry and exit from the elevator.

39.3 **Exception:** When approved by the administrative authority, attendant or key
39.4 operation shall be permitted when all occupants have controlled or restricted access to
39.5 the space served by the elevator.

39.6 Subp. 2. **A117.1 Section 407.4.3, Platform to hoistway clearance.** A117.1 Section
39.7 407.4.3 is amended to read as follows:

39.8 **407.4.3 Platform to Hoistway Clearance.** The clearance between the car platform sill
39.9 and the edge of any hoistway landing shall comply with Minnesota Rules, chapter 1307,
39.10 Minnesota Elevator and Related Devices Code.

39.11 Subp. 2a. **A117.1 Section 407.4.5, Illumination.** A117.1 Section 407.4.5 is amended
39.12 to read as follows:

39.13 **407.4.5 Illumination.** The level of illumination at the car controls, platform, car threshold,
39.14 and car landing sill shall comply with Minnesota Rules, chapter 1307, Elevators and
39.15 Related Devices Code.

39.16 Subp. 3. **A117.1 Section 407.4.10, Emergency communications.** A117.1 Section
39.17 407.4.10 is amended to read as follows:

39.18 **407.4.10 Emergency Communications.** Emergency two-way communication systems
39.19 between the elevator car and a point outside the hoistway shall comply with Section
39.20 407.4.10 and Minnesota Rules, chapter 1307, Minnesota Elevator and Related Devices
39.21 Code.

39.22 **1341.0408 A117.1 SECTION 408, LIMITED-USE/LIMITED-APPLICATION**
39.23 **ELEVATORS.**

39.24 Subpart 1. **A117.1 Section 408.1, General.** A117.1 Section 408.1 is amended to
39.25 read as follows:

40.1 **408.1 General.** Limited-use/limited-application elevators shall comply with Section 408
40.2 and Minnesota Rules, chapter 1307, Minnesota Elevator and Related Devices Code.
40.3 Elevator operation shall be automatic. Limited-use/limited-application elevators shall not
40.4 be attendant or key operated and shall provide unassisted entry and exit from the elevator.

40.5 **Exception:** When approved by the administrative authority, attendant or key
40.6 operation shall be permitted when all occupants have controlled or restricted access to
40.7 the space served by the elevator.

40.8 Subp. 2. [See repealer.]

40.9 Subp. 3. [See repealer.]

40.10 Subp. 4. **A117.1 Section 408.4.3, Platform and hoistway clearance.** A117.1 Section
40.11 408.4.3 is amended to read as follows:

40.12 **408.4.3 Platform to Hoistway Clearance.** The clearance between the car platform sill
40.13 and the edge of any hoistway landing shall ~~be in compliance~~ comply with Minnesota
40.14 Rules, chapter 1307, ~~Minnesota Elevator~~ Elevators and Related Devices Code.

40.15 **1341.0410 A117.1 SECTION 410, PLATFORM LIFTS.**

40.16 Subpart 1. **A117.1 Section 410.1, General.** A117.1 Section 410.1 is amended to
40.17 read as follows:

40.18 **410.1 General.** Platform lifts shall comply with Section 410 and Minnesota Rules, chapter
40.19 1307, Minnesota Elevator and Related Devices Code. Platform lifts shall not be attendant
40.20 or key operated and shall provide unassisted entry and exit from the lift.

40.21 **Exception:** When approved by the administrative authority, attendant or key
40.22 operation shall be permitted when all occupants have controlled or restricted access
40.23 to the space served by the lift.

40.24 Subp. 2. **A117.1 Section ~~410.2.1, Doors and gates~~ 410.5.2, Lifts with doors on**
40.25 **adjacent sides.** ~~A117.1 Section 410.2.1 is amended to read as follows: A117.1 Section~~
40.26 ~~410.5.2 is amended by deleting the exception in the section.~~

41.1 ~~**410.2.1 Doors and Gates.** Doors and gates shall be low energy power operated doors or~~
41.2 ~~gates complying with Section 404.3. Doors shall remain open for 20 seconds minimum.~~
41.3 ~~End door opening clear width shall be 32 inches (815 mm) minimum on lifts with one~~
41.4 ~~door or doors on opposite ends and 36 inches (915 mm) minimum clear width on lifts with~~
41.5 ~~doors on adjacent sides. Side door clear opening width shall be 42 inches (1065 mm)~~
41.6 ~~minimum and be located as far as possible from the end door on lifts with two doors,~~
41.7 ~~or be centered on lifts with three doors.~~

41.8 **Exceptions:**

41.9 1. ~~Lifts serving two landings maximum and having doors or gates on opposite sides~~
41.10 ~~shall be permitted to have self-closing manual doors or gates. This exception shall~~
41.11 ~~not apply to doors or gates with ramps.~~

41.12 2. ~~Lifts serving two landings maximum and having doors or gates on adjacent sides~~
41.13 ~~shall be permitted to have self-closing manual doors or gates provided that the side~~
41.14 ~~door or gate is located with the strike side furthest from the end door. This exception~~
41.15 ~~shall not apply to doors or gates with ramps.~~

41.16 3. ~~Lift doors and gates that provide a clear opening width of 36 inches (915 mm)~~
41.17 ~~minimum shall be permitted to be located on adjacent sides of lifts that provide a clear~~
41.18 ~~floor area of 51 inches (1295 mm) in width and 51 inches (1295 mm) in depth.~~

41.19 Subp. 3. [See repealer.]

41.20 Subp. 4. [See repealer.]

41.21 **1341.0502 A117.1 SECTION 502, PARKING SPACES.**

41.22 Subpart 1. **A117.1 Section 502.2, Vehicle space size.** A117.1 Section 502.2 is
41.23 amended to read as follows:

41.24 **502.2 Vehicle Space Size.** Car and van parking spaces shall be 96 inches (2440 mm)
41.25 minimum in width.

42.1 Subp. 2. **A117.1 Section 502.4, Access aisle.** A117.1 Section 502.4 is amended to
42.2 read as follows:

42.3 **502.4 Access Aisle.** Car and van parking spaces shall have an adjacent access aisle
42.4 complying with Section 502.4.

42.5 **502.4.1 Location.** Access aisles shall adjoin an accessible route. Two parking spaces shall
42.6 be permitted to share a common access aisle. Access aisles shall not overlap with the
42.7 vehicular way. Parking spaces shall be permitted to have access aisles placed on either
42.8 side of the car or van parking space. Van parking spaces that are angled shall have access
42.9 aisles located on the passenger side of the parking space.

42.10 **502.4.2 Width.** Access aisles serving car and van parking spaces shall be 96 inches
42.11 (2440 mm) minimum in width.

42.12 **502.4.3 Length.** Access aisles shall extend the full length of the parking spaces they serve.

42.13 **502.4.4 Marking.** Access aisles shall be marked so as to discourage parking in them and be
42.14 provided with the designation "no parking." The "no parking" designation shall be provided
42.15 on a sign centered at the head end of the access aisle a maximum of 96 inches (2440 mm)
42.16 from the head of the access aisle, and be mounted 60 inches (1525 mm) minimum and 66
42.17 inches (1676 mm) maximum above the floor of the access aisle, measured to the bottom of
42.18 the sign. Where access aisles are marked with lines, the width measurements of access
42.19 aisles and adjacent parking spaces shall be made from the centerline of the markings.

42.20 **Exception Exceptions:**

42.21 1. A sign indicating no parking shall not be required where the sign would obstruct a
42.22 curb ramp or pedestrian route. The no parking designation shall then be provided on
42.23 the surface of the access aisle.

42.24 2. A sign indicating no parking shall not be required where parking spaces and
42.25 access aisles are enclosed or otherwise protected from the elements. The no parking
42.26 designation shall then be provided on the surface of the access aisle.

43.1 3. Where access aisles or parking spaces are not adjacent to another access aisle or
43.2 parking space, measurements shall be permitted to include the full width of the line
43.3 defining the access aisle or parking space.

43.4 Subp. 3. **A117.1 Section 502.7, Identification.** A117.1 Section 502.7 is amended
43.5 to read as follows:

43.6 **502.7 Identification.** Accessible parking spaces shall be identified by signs complying
43.7 with Minnesota Statutes, section 169.346, and include the International Symbol of
43.8 Accessibility complying with Section 703.6.3.1. Where all accessible parking spaces do
43.9 not provide a minimum vertical clearance of 98 inches (2490 mm), signs identifying van
43.10 parking spaces shall contain the designation "van accessible." Signs shall be centered at
43.11 the head end of the parking space a maximum of 96 inches (2440 mm) from the head of
43.12 the parking space, and be mounted 60 inches (1525 mm) minimum and 66 inches (1676
43.13 mm) maximum above the floor of the parking space, measured to the bottom of the sign.

43.14 **Exception:** Parallel parking spaces shall have a sign located on the side, at the head
43.15 end of the parking space.

43.16 **1341.0603 A117.1 SECTION 603, TOILET AND BATHING ROOMS.**

43.17 Subpart 1. [See repealer.]

43.18 Subp. 2. **Section ~~603~~ 603.5, Diaper changing tables.** A117.1 Section ~~603~~ 603.5 is
43.19 amended ~~by adding a section~~ to read as follows:

43.20 **603.5 Diaper Changing Tables.** ~~At least one diaper changing table shall comply with~~
43.21 ~~Section 902. Folding tables shall be permitted to have the latching mechanism located~~
43.22 ~~54 inches (1370 mm) maximum above the floor provided a clear floor space complying~~
43.23 ~~with Section 305 is positioned for a parallel approach to the changing table when in the~~
43.24 ~~folded position.~~ Diaper changing tables shall comply with Sections 309 and 902. Diaper
43.25 changing tables shall not be located within toilet compartments.

44.1 **1341.0604 A117.1 SECTION 604, WATER CLOSETS AND TOILET**
44.2 **COMPARTMENTS.**

44.3 Subpart 1. **A117.1 Section 604.3.1, Size 604.3.2, Clearance depth.** A117.1 Section
44.4 ~~604.3.1~~ 604.3.2 is amended to read as follows:

44.5 **604.3.1 Size.** ~~A clearance around a water closet 60 inches (1525 mm) minimum, measured~~
44.6 ~~perpendicular from the side wall, and either 78 inches (1980 mm) minimum, measured~~
44.7 ~~perpendicular from the rear wall, or 48 inches (1220 mm) minimum plus the depth of the~~
44.8 ~~water closet fixture, measured perpendicular from the rear wall, shall be provided.~~

44.9 **604.3.2 Clearance depth.** The depth of the clearance around the water closet shall be
44.10 measured perpendicular from the rear wall and comply with Section 604.3.2.1 or 604.3.2.2.

44.11 **604.3.2.1 Overall clearance.** The overall clearance around the water closet shall be
44.12 78 inches (1980 mm) minimum in depth.

44.13 **604.3.2.2 Water closet clearance.** The depth of the clearance around the water closet
44.14 shall be 48 inches (1220 mm) minimum plus the depth of the water closet fixture.

44.15 Subp. 1a. **A117.1 Section 604.3.3, Clearance overlap.** A117.1 Section 604.3.3
44.16 is amended to read as follows:

44.17 **604.3.3 Clearance overlap.** The required clearance around the water closet shall be
44.18 permitted to overlap the water closet, associated grab bars, toilet paper and sanitary seat
44.19 cover dispensers, sanitary napkin receptacles, coat hooks, a shelf measuring six inches
44.20 (150 mm) maximum in depth by 12 inches (305 mm) maximum in width, accessible
44.21 routes, clear floor space at other fixtures, and the turning space. No other fixtures or
44.22 obstructions, including protruding towel dispensers or waste receptacles, shall be within
44.23 the required water closet clearance.

44.24 **Exception:** A diaper changing table shall be permitted on the wall facing the front of
44.25 the water closet in family or assisted-use toilet rooms and bathing rooms.

44.26 Subp. 2. **A117.1 Section 604.5.1, Fixed side wall grab bars.** A117.1 Section 604.5.1
44.27 is amended to read as follows:

45.1 **604.5.1 Fixed Side Wall Grab Bars.** Fixed side wall grab bars shall be ~~42 inches (1065~~
45.2 ~~mm) minimum in length, located 12 inches (305 mm) maximum from the rear wall and~~
45.3 ~~extending 54 inches (1370 mm) minimum from the rear wall. In addition, a vertical grab~~
45.4 ~~bar 18 inches (455 mm) minimum in length shall be mounted with the bottom of the bar~~
45.5 ~~located between 39 inches (990 mm) and 41 inches (1040 mm) above the floor, and with~~
45.6 ~~the center line of the bar located between 39 (990 mm) and 41 inches (1040 mm) from the~~
45.7 ~~rear wall~~ comply with Sections 604.5.1.1 and 604.5.1.2.

45.8 **Exceptions:**

45.9 1. In Type A and Type B units, the vertical grab bar component is not required.

45.10 2. In a Type B unit, when a side wall is not available for a 42 inch (1065 mm) grab
45.11 bar, the sidewall grab bar shall be permitted to be 18 inches (455 mm) minimum in
45.12 length, located 12 inches (305 mm) maximum from the rear wall and extending 30
45.13 inches (760 mm) minimum from the rear wall.

45.14 3. In nursing home and boarding care resident rooms required to be accessible, and
45.15 in common use areas intended for resident use, an L-shaped grab bar with each leg
45.16 at least 18 inches (455 mm) minimum in length shall be provided on the side wall.
45.17 The vertical portion of the grab bar shall be mounted 12 inches (305 mm) past the
45.18 front edge of the water closet with the horizontal portion extending toward the rear
45.19 wall at a height of ten inches (252 mm) above the toilet seat. Fixed side wall grab
45.20 bars shall comply with Sections 604.5.1.1 and 604.5.1.2.

45.21 **604.5.1.1 Horizontal fixed side wall grab bars.** Horizontal fixed side wall grab bars shall
45.22 be 42 inches (1065 mm) minimum in length, located 12 inches (305 mm) maximum from
45.23 the rear wall and extending 54 inches (1370 mm) minimum from the rear wall.

45.24 **604.5.1.2 Vertical fixed side wall grab bars.** Vertical fixed side wall grab bars shall be
45.25 18 inches (455 mm) minimum in length and shall be mounted with the bottom of the bar
45.26 located 39 inches (990 mm) minimum and 41 inches (1040 mm) maximum above the

46.1 floor, with the centerline of the bar located 39 inches (990 mm) minimum and 41 inches
46.2 (1040 mm) maximum from the rear wall.

46.3 **604.5.1.2.1 Children's use vertical fixed side wall grab bars.** Vertical fixed side wall grab
46.4 bars primarily for children's use shall be 18 inches (455 mm) minimum in length and be
46.5 mounted with the bottom of the bar located between 21 inches (535 mm) minimum and 30
46.6 inches (760 mm) maximum above the floor, with the centerline of the bar located between
46.7 34 inches (865 mm) minimum and 36 inches (915 mm) maximum from the rear wall.

46.8 Subp. 3. **A117.1 Section 604.7, Dispensers.** A117.1 Section 604.7 is amended to
46.9 read as follows:

46.10 ~~**604.7 Dispensers and Sanitary Product Receptacles.** Toilet paper dispensers and~~
46.11 ~~sanitary product receptacles shall comply with Section 309.4. Operable parts of dispensers~~
46.12 ~~and sanitary product receptacles shall be located within an area 12 inches (305 mm)~~
46.13 ~~minimum and 40 inches (1016 mm) maximum from the rear wall, and 18 inches (455 mm)~~
46.14 ~~minimum above the floor and 1-1/2 inches (38 mm) minimum below the horizontal grab~~
46.15 ~~bar. Dispensers shall not be of a type that control delivery, or does not allow continuous~~
46.16 ~~paper flow.~~

46.17 ~~**Exception:** In nursing home and boarding care resident rooms required to be~~
46.18 ~~accessible, and in common use areas intended for resident use, the toilet paper~~
46.19 ~~dispensers shall be centered between 19 inches (485 mm) minimum to 25 inches~~
46.20 ~~(635 mm) maximum above the floor, and 6 inches (150 mm) minimum to 12 inches~~
46.21 ~~(305 mm) maximum in front of the seat.~~

46.22 **604.7 Dispensers.** Toilet paper dispensers shall comply with Section 309.4. Dispensers
46.23 located above the grab bar shall be recessed and the outlet of the dispenser shall be located
46.24 within an area 24 inches (610 mm) minimum and 36 inches (915 mm) maximum from the
46.25 rear wall. Where the dispenser is located below the grab bar, the outlet of the dispenser
46.26 shall be located within an area 24 inches (610 mm) minimum and 42 inches (1065 mm)
46.27 maximum from the rear wall. The outlet of the dispenser shall be located 18 inches (455

47.1 mm) minimum and 48 inches (1220 mm) maximum above the floor. Dispensers shall
47.2 comply with Section 609.3. Dispensers shall not be of the type that control delivery, or do
47.3 not allow continuous paper flow.

47.4 Subp. 4. ~~A117.1 Section 604.8.2~~ 604.9.2, Size. A117.1 Section ~~604.8.2~~ 604.9.2, Size,
47.5 is amended to read as follows:

47.6 ~~604.8.2 Size.~~ The minimum area of a wheelchair-accessible compartment shall comply
47.7 with ~~Section 604.3.~~

47.8 604.9.2 Size. Toilet compartment clearance shall comply with Section 604.3.

47.9 Subp. 5. ~~A117.1 Section 604.8.3~~ 604.9.3, Doors. A117.1 Section ~~604.8.3~~ 604.9.3,
47.10 Doors, is amended to read as follows:

47.11 ~~604.8.3 Doors.~~ Toilet compartment doors, including door hardware, shall comply with
47.12 Section 404.1, except:

47.13 1. ~~When approaching the compartment from the latch side of the compartment door,~~
47.14 ~~the width of the approach shall be 42 inches (1065 mm) minimum;~~

47.15 2. ~~When exiting the compartment with a latch side approach to the compartment door,~~
47.16 ~~a latch side clearance of 20 inches (508 mm) minimum shall be provided. Where space~~
47.17 ~~permits, the maneuvering clearance shall comply with Section 404.2.3;~~

47.18 3. ~~When exiting the compartment with a forward or hinge side approach to the push~~
47.19 ~~side of the compartment door, a latch side clearance of 18 inches (455 mm) minimum~~
47.20 ~~shall be provided.~~

47.21 ~~The door shall be self-closing. A door pull complying with Section 404.2.6 shall be~~
47.22 ~~placed on both sides of the door near the latch. Toilet compartment doors shall not swing~~
47.23 ~~into the compartment unless a clear floor space complying with Section 305.3 is provided~~
47.24 ~~within the compartment, beyond the arc of the door swing.~~

47.25 604.9.3 Doors. Toilet compartment doors, including door hardware, shall comply with
47.26 Section 404, except if the approach is to the latch side of the compartment door clearance
47.27 between the door side of the stall and any obstruction shall be 42 inches (1065 mm)

48.1 minimum. The door shall be self-closing. A door pull complying with Section 404.2.6
48.2 shall be placed on both sides of the door near the latch. Toilet compartment doors shall not
48.3 swing into the compartment unless a clear floor space complying with Section 305.3 is
48.4 provided within the compartment, beyond the arc of the door swing.

48.5 Subp. 6. ~~A117.1 Section 604.10.7, Dispensers 604.10.3, Doors.~~ A117.1 Section
48.6 ~~604.10.7 604.10.3, Doors,~~ is amended to read as follows:

48.7 ~~**604.10.7 Dispensers.** Toilet paper dispensers shall comply with Section 309.4. Operable~~
48.8 ~~parts of dispensers shall be located in an area 12 inches (305 mm) minimum and 36 inches~~
48.9 ~~(915 mm) maximum from the rear wall, and 1 inch (25 mm) minimum above the seat and~~
48.10 ~~1-1/2 inches (38 mm) minimum below the horizontal grab bar. Dispensers shall not be of~~
48.11 ~~a type that control delivery or does not allow continuous paper flow.~~

48.12 ~~**604.10.3 Doors.** Toilet compartment doors, including door hardware, shall comply with~~
48.13 ~~Section 404. The door shall be self-closing. A door pull complying with Section 404.2.6~~
48.14 ~~shall be placed on both sides of the door near the latch. Compartment doors shall not~~
48.15 ~~swing into the required minimum area of the compartment.~~

48.16 **Exceptions:**

- 48.17 1. An approach width of 42 inches (1065 mm) minimum shall be permitted when
48.18 approaching the compartment from the latch side of the compartment door.
48.19 2. Door maneuvering clearance complying with Section 404.2.3.2 shall not be
48.20 required on the compartment side of the door.

48.21 **1341.0608 A117.1 SECTION 608, SHOWER COMPARTMENTS.**

48.22 Subpart 1. [See repealer.]

48.23 Subp. 2. [See repealer.]

48.24 Subp. 3. [See repealer.]

48.25 Subp. 4. [See repealer.]

49.1 Subp. 5. [See repealer.]

49.2 Subp. 6. [See repealer.]

49.3 Subp. 7. [See repealer.]

49.4 Subp. 8. [See repealer.]

49.5 Subp. 9. **A117.1 Section ~~608.6~~ 608.5, Hand showers.** A117.1 Section ~~608.6~~ 608.5

49.6 is amended to read as follows:

49.7 **~~608.6~~ 608.5 Hand Showers.** ~~A hand shower with a hose 59 inches (1500 mm) minimum~~
 49.8 ~~in length, that can be used both as a fixed shower head and as a hand shower, shall be~~
 49.9 ~~provided. The hand shower shall have a control with a nonpositive shut-off feature. An~~
 49.10 ~~adjustable-height shower head mounted on a vertical bar shall be installed so as to not~~
 49.11 ~~obstruct the use of grab bars.~~ A hand shower with a hose 59 inches (1500 mm) minimum
 49.12 in length, that can be used both as a fixed shower head and as a hand shower, shall be
 49.13 provided. The hand shower shall have a control with a nonpositive shut-off feature. Where
 49.14 provided, an adjustable-height hand shower mounted on a vertical bar shall be installed
 49.15 so as to not obstruct the use of grab bars.

49.16 **Exception:** ~~A fixed shower head shall be permitted in lieu of a hand shower when~~
 49.17 ~~approved by the administrative authority due to issues of security or safety.~~ A fixed
 49.18 shower head located 48 inches (1220 mm) maximum above the shower floor shall be
 49.19 permitted in lieu of a hand shower when approved by the administrative authority
 49.20 due to concerns for security or safety.

49.21 **1341.0609 A117.1 SECTION 609.4, POSITION OF GRAB BARS.**

49.22 A117.1 Section ~~609.4~~ 609.4.2 is amended to read as follows:

49.23 **~~609.4~~ Position of Grab Bars**

49.24 **~~609.4.1~~ General.** ~~Grab bars shall be installed in a horizontal position, 33 inches (840~~
 49.25 ~~mm) minimum and 36 inches (915 mm) maximum above the floor measured to the top~~
 49.26 ~~of the gripping surface.~~

50.1 **Exceptions:**

50.2 1. ~~The lower grab bar on the back wall of a bathtub required by Section 607.4.1.1~~
50.3 ~~or 607.4.2.1.~~

50.4 2. ~~Vertical grab bars required by Sections 604.5.1, 607.4.1.2.2, 607.4.2.2.2, and~~
50.5 ~~608.3.1.2.~~

50.6 **~~609.4.2 Children's Position of Grab Bars.~~** ~~At water closets primarily for children's use~~
50.7 ~~complying with Section 604.10, grab bars shall be installed in a horizontal position 18~~
50.8 ~~inches (455 mm) minimum to 27 inches (685 mm) maximum above the floor measured to~~
50.9 ~~the top of the gripping surface. A vertical grab bar shall be mounted with the bottom of~~
50.10 ~~the bar located between 21 inches (533 mm) minimum and 30 inches (760 mm) maximum~~
50.11 ~~above the floor and with the centerline of the bar located between 34 inches (865 mm)~~
50.12 ~~minimum and 36 inches (915 mm) maximum from the rear wall.~~

50.13 **609.4.2 Position of Children's Grab Bars.** At water closets primarily for children's use
50.14 complying with Section 604.11, grab bars shall be installed in a horizontal position 18
50.15 inches (455 mm) minimum and 27 inches (685 mm) maximum above the floor measured
50.16 to the top of the gripping surface.

50.17 **1341.0610 A117.1 SECTION 610, SEATS.**

50.18 A117.1 Section 610.3, Shower compartment seats, is amended by adding an exception
50.19 to read as follows:

50.20 **~~610.3 Shower Compartment Seats.~~** ~~The height of the seat shall be 17 inches (430 mm)~~
50.21 ~~minimum and 19 inches (485 mm) maximum above the bathroom floor, measured to the top~~
50.22 ~~of the seat. In transfer-type and alternate roll-in-type showers, the seat shall extend along~~
50.23 ~~the seat wall to a point within 3 inches (76 mm) of the compartment entry. In standard~~
50.24 ~~roll-in-type showers, the seat shall extend from the control wall to a point within 3 inches~~
50.25 ~~(76 mm) of the compartment entry. Seats shall comply with Section 610.3.1 or 610.3.2.~~

50.26 **~~610.3.1 Rectangular Seats.~~** ~~The rear edge of a rectangular seat shall be 2-1/2 inches~~
50.27 ~~(64 mm) maximum and the front edge 15 inches (380 mm) minimum to 16 inches (405~~

51.1 ~~mm) maximum from the seat wall. The side edge of the seat shall be 1-1/2 inches (38~~
 51.2 ~~mm) maximum from the back wall of a transfer-type shower and 1-1/2 inches (38 mm)~~
 51.3 ~~maximum from the control wall of a roll-in-type shower.~~

51.4 **610.3.2 L-Shaped Seats.** ~~The rear edge of an L-shaped seat shall be 2-1/2 inches (64~~
 51.5 ~~mm) maximum and the front edge 15 inches (380 mm) minimum to 16 inches (405 mm)~~
 51.6 ~~maximum from the seat wall. The rear edge of the "L" portion of the seat shall be 1-1/2~~
 51.7 ~~inches (38 mm) maximum from the wall and the front edge shall be 14 inches (355 mm)~~
 51.8 ~~minimum and 15 inches (380 mm) maximum from the wall. The end of the "L" shall be 22~~
 51.9 ~~inches (560 mm) minimum and 23 inches (585 mm) maximum from the main seat wall.~~

51.10 **Exception:** In standard roll-in type showers exceeding 36 inches (915 mm) in depth,
 51.11 the seat shall not be required to exceed 32 inches (815 mm) in length.

51.12 **1341.0805 A117.1 SECTION 805, TRANSPORTATION FACILITIES.**

51.13 Subpart 1. **A117.1 Section 805.9, Escalators.** A117.1 Section 805.9 is amended to
 51.14 read as follows:

51.15 **805.9 Escalators.** Where provided, escalators shall ~~have a 32 inch (815 mm) minimum~~
 51.16 ~~clear width, and shall comply with Requirements 6.1.3.5.6, Step Demarcations, and~~
 51.17 ~~6.1.3.6.5, Flat Steps of ASME A17.1 as referenced in Minnesota Rules, chapter 1307,~~
 51.18 ~~Minnesota Elevator~~ Elevators and Related Devices Code.

51.19 **Exception:** ~~Existing escalators shall not be required to comply with Section 805.9.~~

51.20 Subp. 2. [See repealer.]

51.21 **1341.0904 A117.1 SECTION 904, SALES AND SERVICE COUNTERS.**

51.22 **A117.1 Section 904.2, Approach.** A117.1 Section 904.2, Approach, is amended to read
 51.23 as follows:

51.24 **904.2, Approach.** All portions of counters required to be accessible shall be located
 51.25 where transactions or services are customarily provided and be adjacent to a walking
 51.26 surface complying with Section 403.

52.1 **1341.1004 A117.1 SECTION 1004, TYPE B UNITS.**

52.2 Subpart 1. **A117.1 Section 1004.3.1, Location.** A117.1 Section 1004.3.1, Location, is
52.3 amended by adding an exception to read as follows:

52.4 3. Multistory congregate living facilities shall provide an accessible route to all
52.5 common use spaces and elements available to residents and to at least one resident
52.6 bedroom and bathroom.

52.7 ~~Subpart 1~~ Subp. 1a. **A117.1 Section 1004.4.2, Changes in level.** A117.1 Section
52.8 1004.4.2 is amended to read as follows:

52.9 **1004.4.2 Changes in Level.** Changes in level shall comply with Section 303.

52.10 **Exception:** Where exterior deck, patio, or balcony surface materials are impervious,
52.11 the finished exterior impervious surface shall be 2 inches (50 mm) maximum below
52.12 the floor level of the adjacent interior spaces of the unit.

52.13 Subp. 2. [See repealer.]

52.14 Subp. 3. **A117.1 Section 1004.11, Toilet and Bathing Facilities.**

52.15 A. ~~A117.1 Section 1004.11.3.1.1, Lavatory, is amended to read as follows:~~

52.16 **1004.11.3.1.1 Lavatory.** ~~A clear floor space complying with Section 305.3, positioned for a~~
52.17 ~~parallel approach, shall be provided. The clear floor space shall be centered on the lavatory.~~

52.18 ~~**Exception:** Where only a forward approach is provided, a lavatory complying with~~
52.19 ~~Section 606 shall be provided, except that cabinetry shall be permitted under the~~
52.20 ~~lavatory provided such cabinetry can be removed without removal or replacement of~~
52.21 ~~the lavatory, and the floor finish extends under such cabinetry.~~

52.22 B. ~~A117.1 Section 1004.11.3.1.2, Water closet, is amended to read as follows:~~

52.23 ~~**1004.11.3.1.2 Water Closet.** The lateral distance from the centerline of the water closet~~
52.24 ~~shall comply with all of the following applicable criteria:~~

53.1 (a) where a side approach is provided to the water closet, the lateral distance from the
53.2 centerline of the water closet to an object shall be 18 inches (455 mm) minimum on the side
53.3 opposite the direction of approach and 15 inches (380 mm) minimum on the approach side;

53.4 (b) where a forward approach is provided to the water closet, the lateral distance from
53.5 the centerline of the water closet to an object shall be 15 inches (380 mm) minimum to
53.6 one side and 18 inches (455 mm) minimum on the other side; or

53.7 (c) where either a forward approach or side approach is provided to the water closet
53.8 and there is an object greater than 24 inches (610 mm) in length to one side of the water
53.9 closet, the lateral distance from the centerline of the water closet to the object shall be
53.10 18 inches (455 mm) minimum.

53.11 The water closet shall be positioned to allow for future installation of a grab bar on the
53.12 side with 18 inches (455 mm) clearance. Clearance around the water closet shall comply
53.13 with Section 1004.11.3.1.2.1 or 1004.11.3.1.2.2.

53.14 C. ~~A117.1 Section 1004.11.3.1.2.1, Parallel approach, is amended to read as~~
53.15 ~~follows:~~

53.16 ~~**1004.11.3.1.2.1 Side Approach.** Where a side approach is provided, a clearance 56 inches~~
53.17 ~~(1420 mm) minimum measured from the wall behind the water closet, and 48 inches (1220~~
53.18 ~~mm) minimum measured from a point 18 inches (455 mm) from the centerline of the water~~
53.19 ~~closet on the side opposite the direction of approach shall be provided. An obstruction~~
53.20 ~~complying with Section 1004.11.3.1.2.3 shall be permitted to overlap the clearance.~~

53.21 D. ~~A117.1 Section 1004.11.3.1.2.2, Forward approach, is amended to read as~~
53.22 ~~follows:~~

53.23 ~~**1004.11.3.1.2.2 Forward Approach.** Where a forward approach is provided, a clearance~~
53.24 ~~66 inches (1675 mm) minimum measured from the wall behind the water closet, and~~
53.25 ~~48 inches (1220 mm) minimum measured from a point 18 inches (455 mm) from the~~
53.26 ~~centerline of the water closet on the side designated for future installation of grab bars~~

54.1 shall be provided. ~~An obstruction complying with Section 1004.11.3.1.2.3 shall be~~
54.2 ~~permitted to overlap the clearance.~~

54.3 E. ~~A117.1 Section 1004.11.3.1.2.3, Parallel or forward approach, is amended~~
54.4 ~~to read as follows:~~

54.5 **1004.11.3.1.2.3 Obstruction.** ~~Where provided in Section 1004.11.3.1.2.1 or Section~~
54.6 ~~1004.11.3.1.2.2, an obstruction projecting 24 inches (610 mm) maximum from the wall~~
54.7 ~~behind the water closet shall be permitted to overlap the clearance provided it does not~~
54.8 ~~reduce the width of the clearance to less than 33 inches (838 mm). Countertops shall be~~
54.9 ~~permitted to protrude 1 inch (25 mm) maximum beyond the obstruction.~~

54.10 F. A117.1 Section 1004.11.3.1.3.1, Parallel approach bathtubs, is amended to
54.11 read as follows:

54.12 **1004.11.3.1.3.1 Parallel Approach Bathtubs.** A clearance 60 inches (1525 mm)
54.13 minimum in length and 30 inches (760 mm) minimum in width shall be provided in
54.14 front of bathtubs with a parallel approach. Lavatories complying with Section 606 shall
54.15 be permitted at the control end of the clearance. A lavatory complying with Section
54.16 1004.11.3.1.1 or a water closet shall be permitted at either one end of the bathtub if a
54.17 clearance 48 inches (1220 mm) minimum in length and 30 inches (760 mm) minimum in
54.18 width for a parallel approach is provided in front of the bathtub.

54.19 G. ~~A117.1 Section 1004.11.3.1.3.2, Forward approach bathtubs, is amended to~~
54.20 ~~read as follows:~~

54.21 **1004.11.3.1.3.2 Perpendicular Approach Bathtubs.** ~~A clearance 60 inches (1525 mm)~~
54.22 ~~minimum in length and 48 inches (1220 mm) minimum in width shall be provided in front~~
54.23 ~~of bathtubs with a perpendicular approach. A lavatory or water closet shall be permitted in~~
54.24 ~~the clearance at either end of the bathtub.~~

54.25 H. ~~A117.1 Section 1004.11.3.2.1.1, Clear floor space, is amended to read as follows:~~

55.1 ~~**1004.11.3.2.1.1 Clear floor space.** A clear floor space complying with Section 305.3,~~
55.2 ~~positioned for a parallel approach, shall be provided.~~

55.3 ~~**Exception:** Where only a forward approach is provided, a lavatory complying with~~
55.4 ~~Section 606 shall be provided, except that cabinetry shall be permitted under the~~
55.5 ~~lavatory, provided such cabinetry can be removed without removal or replacement of~~
55.6 ~~the lavatory, and the floor finish extends under such cabinetry.~~

55.7 **RENUMBERING INSTRUCTION.** Minnesota Rules, part 1341.1005, A117.1 Section
55.8 1005.6.1, Public or common-use interface, shall be renumbered Minnesota Rules, part
55.9 1341.1006, A117.1 Section 1006.6.1, Public or common-use interface, and the term
55.10 "A117.1 Section 1005.6.1" shall be changed to "A117.1 Section 1006.6.1."

55.11 **REPEALER.** Minnesota Rules, parts 1341.0011, subpart 10; 1341.0104, subpart 2;
55.12 1341.0408, subparts 2 and 3; 1341.0410, subparts 3 and 4; 1341.0603, subpart 1;
55.13 1341.0607; 1341.0608, subparts 1, 2, 3, 4, 5, 6, 7, and 8; 1341.0805, subpart 2; 1341.1002;
55.14 1341.1003; 1341.1004, subpart 2; and 1341.1100, are repealed.