

CHAPTER 1341
DEPARTMENT OF LABOR AND INDUSTRY
ACCESSIBILITY FOR BUILDINGS AND FACILITIES

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1341.0005 INCORPORATION OF THE INTERNATIONAL BUILDING CODE AND INTERNATIONAL EXISTING BUILDING CODE BY REFERENCE.

For purposes of this chapter, "IBC" means the 2018 edition of the International Building Code as promulgated by the International Code Council, Inc., Washington, D.C. Chapter 11 of the IBC

is incorporated by reference and made part of the Minnesota State Building Code except as amended in this chapter. Portions of this rule chapter reproduce excerpts from the 2018 IBC, International Code Council, Inc., Washington, D.C., copyright 2017, reproduced with permission, all rights reserved. The IBC is not subject to frequent change and a copy of the IBC, with amendments for use in Minnesota, is available in the office of the commissioner of labor and industry.

For purposes of this chapter, "IEBC" means the 2018 edition of the International Existing Building Code as promulgated by the International Code Council, Inc., Washington, D.C. Section 305 of the IEBC is incorporated by reference and made part of the Minnesota State Building Code except as amended in this chapter. Portions of this rule chapter reproduce excerpts from the 2018 IEBC, International Code Council, Inc., Washington, D.C., copyright 2017, reproduced with permission, all rights reserved. The IEBC is not subject to frequent change and a copy of the IEBC, with amendments for use in Minnesota, is available in the office of the commissioner of labor and industry.

Statutory Authority: *MS s 16B.37; 16B.59 to 16B.76; 326B.02; 326B.101 to 326B.194*

History: *32 SR 9; L 2007 c 140 art 4 s 61; art 13 s 4; L 2008 c 337 s 64; 39 SR 95; 44 SR 537*

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1341.0010 REFERENCED STANDARD.

For purposes of this chapter, "ICC A117.1" means the 2009 edition of ICC/ANSI A117.1 as promulgated by the Accredited Standards Committee A117 on Architectural Features and Site Design of Public Buildings and Residential Structures for Persons with Disabilities. The ICC/ANSI A117.1-2009 edition is approved by the American National Standard Institute (ANSI) and owned by the International Code Council, Inc. ICC A117.1 is incorporated by reference in IBC chapter 11 and made part of the Minnesota State Building Code except as amended in this chapter. Portions of this chapter reproduce text and tables from the ICC A117.1. The ICC A117.1 is not subject to frequent change and a copy of the ICC A117.1, with amendments for use in Minnesota, is available in the office of the commissioner of labor and industry. The ICC A117.1 is copyright 2010 by the International Code Council, Inc., all rights reserved.

Statutory Authority: *MS s 16B.37; 16B.59 to 16B.76; 326B.02; 326B.101 to 326B.194*

History: *32 SR 9; L 2007 c 140 art 4 s 61; art 13 s 4; L 2008 c 337 s 64; 39 SR 95*

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1341.0011 IBC CHAPTER 11.

Subpart 1. **IBC section 1101, General.** Section 1101 is amended by adding a section 1101.2 to read as follows:

1101.2 Equity. Where not all similar type facilities and spaces are required to be accessible, accessible facilities and spaces shall be provided with the same or equivalent elements as provided in the nonaccessible facilities and spaces.

Subp. 1a. **IBC section 1101, General.** Section 1101 is amended by adding a section 1101.3 to read as follows:

1101.3 Calculation of percentages. Where the required number of elements or facilities to be provided is determined by calculations of ratios or percentages and remainders or fractions result, the next greater whole number of such elements or facilities shall be provided. Where the determination of the required size or dimension of an element or facility involves ratios or percentages, rounding down for values less than one-half is permitted.

Subp. 2. [Repealed, 44 SR 537]

Subp. 2a. [Repealed, 44 SR 537]

Subp. 3. **IBC section 1103, Scoping requirements.**

A. Section 1103.2.1 is amended to read as follows:

1103.2.1 Specific requirements. Accessibility is not required in buildings and facilities, or portions thereof, to the extent permitted by Sections 1104 to 1111.

B. Section 1103.2.8, Areas in places of religious worship, is deleted in its entirety.

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

D. Section 1103.2, General exceptions, is amended by adding a section to read as follows:

1103.2.15 Recreational facilities. Recreational equipment such as play structures, amusement rides, and miniature golf are not required to be accessible.

Subp. 3a. **IBC section 1103, Scoping requirements.** Section 1103 is amended by adding a section to read as follows:

1103.2.16 Existing buildings. Existing buildings shall comply with IEBC Section 305 as amended by Minnesota Rules, part 1341.0030, as applicable.

Subp. 4. **IBC section 1104, Accessible route.**

A. Section 1104.4 is amended to read as follows:

1104.4 Multilevel buildings and facilities. Multilevel buildings and facilities shall comply with Sections 1104.4.1 to 1104.4.4 as applicable.

1104.4.1 General. At least one accessible route shall connect each accessible story, mezzanine, and occupied roof in multilevel buildings and facilities.

Exceptions:

1. An accessible route is not required to stories, mezzanines, or occupied roofs that have an occupant load of not more than 30 and are located above or below accessible levels.

2. Stories, mezzanines, or occupied roofs that do not contain accessible elements or other spaces as determined by Section 1107 or 1108 are not required to be served by an accessible route from an accessible level.

3. In air traffic control towers, an accessible route is not required to serve the cab and the floor immediately below the cab.

1104.4.2 Specific public areas. At least one accessible route shall connect each level that is open to the public, including mezzanines, in the following multilevel buildings and facilities:

1. group M occupancies;
2. health care providers (Group B or I occupancies);
3. nongovernment passenger transportation and airport facilities (Group A-3 or B occupancies); and
4. government facilities.

Exception: In air traffic control towers, an accessible route is not required to serve the cab and the floor immediately below the cab.

1104.4.3 Musical risers. An accessible route shall be provided to the main floor level and to at least one riser level of built-in or fixed riser assemblies designed for instrumental or choral use.

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

1104.4.4 Tiered areas. Tiered areas without fixed seats shall comply with Section 1104.4.4.1 or 1104.4.4.2.

1104.4.4.1 Small tiered areas utilizing the floor area at the base of the tier. Where a tiered area has no more than five tiers, the tier assembly has an occupant load of not more than 300, and the floor level at the base of the tier is utilized for the same use as the tiers, an accessible route shall be provided to the floor level at the base of the tier.

1104.4.4.2 Other tiered areas. Tiered areas not complying with Section 1104.4.4.1 shall provide an accessible route to the floor level at the base of the tier and to 10 percent, but not less than one level, of the tiered levels. Accessible tiers shall be separated by a minimum of five intervening tiers.

Exceptions:

1. An accessible route shall not be required to tiers where the depth of each tier is 36 inches (915 mm) maximum.
2. An accessible route shall not be required to tiers where the floor level at the base of the tier is not utilized for the same use as the tiers, provided: there are no more than five tiers; the tier assembly has an occupant load of not more than 300; individuals are

intended to sit directly on the tier surface; and, a clear floor space is provided adjacent to the tier which allows a transfer onto a tier.

B. Section 1104.5 is amended to read as follows:

1104.5 Location. Accessible routes shall be the shortest route possible and coincide with a primary use general circulation path. Where the circulation path is interior, the accessible route shall also be interior. Where the circulation path is within a tenant space in a multitenant facility, the accessible route shall also be within the tenant space. Where only one accessible route is provided, the accessible route shall not pass through kitchens, storage rooms, restrooms, closets, or similar spaces.

Exceptions:

1. Accessible routes from parking garages contained within and serving Type B dwelling units are required to be interior only when the garage provides required accessible parking and where dwelling units not providing accessible parking are provided with interior routes.
2. A single accessible route is permitted to pass through a kitchen or storage room in an Accessible unit, Type A unit, or Type B unit.
3. Where the accessible route cannot coincide with a general circulation path, the accessible route shall be located in the same area as the general circulation path.

Subp. 5. **IBC section 1105, Accessible entrances.**

A. Section 1105.1 is amended to read as follows:

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

Exceptions:

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

B. Subsection 1105.1.6 is deleted in its entirety.

C. Section 1105.1.7, Tenant spaces, dwelling units and sleeping units, is renumbered and amended to read as follows:

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

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

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

Subp. 5b. **IBC Section 1106.8, Restriping.** Section 1106 is amended by adding a section to read as follows:

1106.8 Restriping. Renewing parking striping shall be allowed. New striping due to surface seal coating, resurfacing, reconfiguration of parking spaces, or some other reason, shall provide accessible spaces as applicable in sections 1106.1 to 1106.7.

Subp. 6. **IBC section 1107, Dwelling units and sleeping units.**

A. Section 1107.3, Accessible spaces, is amended by deleting exception 3.

B. Section 1107.5 is amended to read as follows:

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

C. Section 1107.5.1 is amended to read as follows:

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

D. Section 1107.5.1, Group I-1, is amended by adding a section to read as follows:

1107.5.1.3 Boarding care. All boarding care resident rooms and common use bathing rooms provided only for boarding care resident use shall comply with Minnesota Rules, chapter 4660. All other rooms and spaces shall comply with the applicable provisions of this code.

E. Section 1107.5.2 is amended to read as follows:

1107.5.2 Group I-2 nursing homes. In Group I-2 nursing homes licensed by the Department of Health, at least 50 percent, but not less than one room of all nursing home resident rooms, and all common use toilet rooms and bathing rooms provided only for nursing home resident use, shall comply with Minnesota Rules, part 4658.4150. All other rooms and spaces shall comply with the applicable provisions of this code.

Subsections 1107.5.2.1 and 1107.5.2.2 are deleted in their entirety.

F. Section 1107.6 is amended to read as follows:

1107.6 Group R. Dwelling units and sleeping units shall be provided in Group R occupancies in accordance with Sections 1107.6.1 to 1107.6.4, except as provided in subitems (1) to (3). Bedrooms within student facilities and congregate living facilities shall be considered sleeping units for the purpose of determining the number of units.

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

(2) Facilities that provide student housing shall be considered sleeping units and comply with Sections 1107.6.1.1 to 1107.6.1.5.

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

G. Section 1107.6.1 is amended to read as follows:

1107.6.1 Group R-1. Accessible units, Type B units, and units with communication features shall be provided in Group R-1 occupancies in accordance with Sections 1107.6.1.1 to 1107.6.1.4. Units not required to be Accessible units or Type B units shall comply with Section 1107.6.1.5.

H. Section 1107.6.1.1 is amended to read as follows:

1107.6.1.1 Accessible units. Accessible dwelling units and sleeping units shall be provided in accordance with Table 1107.6.1.1. On a multiple-building site, where structures contain more than 50 dwelling units or sleeping units, the number of Accessible units shall be determined per structure. On a multiple-building site, where structures contain 50 or fewer dwelling units or sleeping units, all dwelling units and sleeping units on a site shall be considered to determine the total number of Accessible units.

I. Section 1107.6.1, Group R-1, is amended by adding a section to read as follows:

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

1. audible and visual alarms complying with ICC A117.1; and
2. visual notification devices to alert room occupants of a door knock or bell. Notification devices shall not be connected to visual alarm signal appliances.

TABLE 1107.6.1.3

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

Total number of dwelling or sleeping units provided	Minimum required number of dwelling or sleeping units with accessible communication features
1	1
2 to 25	2

26 to 50	4
51 to 75	7
76 to 100	9
101 to 150	12
151 to 200	14
201 to 300	17
301 to 400	20
401 to 500	22
501 to 1,000	5 percent of total
Over 1,000	50, plus 3 for each 100 over 1,000

J. Section 1107.6.1, Group R-1, is amended by adding a section to read as follows:

1107.6.1.4 Dispersion. Units required to comply with Sections 1107.6.1.1 and 1107.6.1.3 shall be dispersed to multiple floors in multistory facilities having more than two stories or providing more than 100 total units. Units required to comply with Sections 1107.6.1.1 and 1107.6.1.3 shall be dispersed among the various classes of rooms. Where the minimum number of units required to comply with Sections 1107.6.1.1 and 1107.6.1.3 is not sufficient to allow for complete dispersion, units shall be dispersed in the following priority: room type, number of beds, and amenities. At least one unit required to comply with Section 1107.6.1.1 shall also comply with Section 1107.6.1.3. Not more than 10 percent of units required to comply with Section 1107.6.1.1 shall be used to satisfy the minimum number of units required to comply with Section 1107.6.1.3.

K. Section 1107.6.1, Group R-1, is amended by adding a section to read as follows:

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

Exception: Shower and sauna doors.

L. Section 1107.6.2 is amended to read as follows:

1107.6.2 Group R-2. Dwelling units and sleeping units shall be provided in Group R-2 occupancies in accordance with Sections 1107.6.2.2 and 1107.6.2.3.

Subsection 1107.6.2.1, Live/work units, is deleted in its entirety.

M. Section 1107.6.2.2.1 is amended to read as follows:

1107.6.2.2.1 Type A units. In Group R-2 occupancies containing more than seven dwelling units or sleeping units, at least 2 percent but not less than one of the units

shall be a Type A unit. All Group R-2 units within a contiguous parcel of land development, irrespective of lot lines and public rights-of-way within the development, shall be considered to determine the total number of units and the required number of Type A units. Type A units shall be dispersed among the various classes of units. Where three or more Type A units are required, at least one Type A unit shall be provided with an accessible roll-in shower.

Exceptions:

1. The number of Type A units is permitted to be reduced in accordance with Section 1107.7.
2. Existing Group R-2 units shall not contribute to the total number of units considered to determine the number of Type A units required.

N. Section 1107.6.2.3 is amended to read as follows:

1107.6.2.3 Group R-2 other than apartment houses, monasteries, and convents. In Group R-2 occupancies, other than apartment houses, monasteries, and convents, dwelling units and sleeping units shall be provided in accordance with Sections 1107.6.1.1 to 1107.6.1.5. Bedrooms within congregate living facilities, dormitories, sororities, fraternities, and boarding houses shall be counted as sleeping units for the purpose of determining the number of units. Where the bedrooms are grouped into dwelling or sleeping units, only one bedroom in each dwelling or sleeping unit shall be permitted to count toward the number of required Accessible units.

Subsections 1107.6.2.3.1, Accessible units, and 1107.6.2.3.2, Type B units, are deleted in their entirety.

O. Section 1107.6.3 is amended to read as follows:

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

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

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

1107.6.3.2 Congregate living facilities, dormitories, sororities, fraternities, boarding houses, and care facilities. Congregate living facilities, dormitories, sororities, fraternities, boarding houses, and care facilities that have four or more sleeping units in each facility shall comply with Sections 1107.6.4.1 and 1107.6.4.2. Bedrooms within congregate living facilities, dormitories, sororities, fraternities, boarding houses, and care facilities shall be counted as sleeping units for the purpose of determining the number of units.

1107.6.3.3 Care facilities. Care facilities that provide accommodations for less than 24 hours are not required to be accessible.

P. Section 1107.7 is amended to read as follows:

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

Q. Section 1107.7, General exceptions, is amended by adding a section to read as follows:

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

Subp. 7. **IBC Section 1108, Special occupancies.**

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

1108.2 Assembly area seating. A building, room, or space used for assembly purposes with fixed seating shall comply with sections 1108.2.1 to 1108.2.5. A building, room, or space used for assembly purposes with nonfixed seating shall comply with section 1108.2.6. Assistive listening systems shall comply with section 1108.2.7. Performance areas viewed from assembly seating areas shall comply with section 1108.2.8. Dining areas shall comply with section 1108.2.9.

All subsections remained unchanged, except for item B, section 1108.2.6, Nonfixed seating.

B. Section 1108.2.6, Lawn seating, is amended to read as follows:

1108.2.6 Nonfixed seating. Seating areas where fixed seats are not provided shall connect to an accessible route.

Subp. 8. **IBC section 1109, Other features and facilities.**

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

1109.1 General. Accessible building features and facilities shall be provided in accordance with sections 1109.2 to 1109.19.

Exception: Accessible units, Type A units, and Type B units shall comply with chapter 10 of ICC A117.1.

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

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

C. Section 1109.2.2 is amended to read as follows:

1109.2.2 Water closet compartment. Where water closet compartments are provided in a toilet room or bathing room, at least five percent of the total number of compartments shall be

wheelchair-accessible compartments. Where two or more water closet compartments are provided in a toilet room or bathing room, at least five percent of the total number of compartments shall be ambulatory-accessible water closet compartments in addition to the wheelchair-accessible compartments.

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

E. Section 1109.4, Kitchens and kitchenettes, is amended by adding an exception to read as follows:

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

F. Section 1109.7 is amended to read as follows:

1109.7 Elevators. Passenger elevators on an accessible route shall be accessible and comply with Minnesota Rules, chapter 1307, Minnesota Elevators and Related Devices.

G. Section 1109.8 is amended to read as follows:

1109.8 Lifts. Platform (wheelchair) lifts are permitted to be a part of a required accessible route in new construction where indicated in items 1 to 10. Platform (wheelchair) lifts shall be accessible and comply with Minnesota Rules, chapter 1307, Minnesota Elevators and Related Devices.

1. An accessible route to a performing area and speaker platforms.
2. An accessible route to wheelchair spaces required to comply with the wheelchair space dispersion requirements of Sections 1108.2.2 to 1108.2.6 or the accessible route requirements of Sections 1104.4.3 and 1104.4.4.
3. An accessible route to spaces that are not open to the general public with an occupant load of not more than five.
4. An accessible route within a dwelling or sleeping unit.
5. An accessible route to jury boxes and witness stands; raised courtroom stations including judges' benches, clerks' stations, bailiffs' stations, deputy clerks' stations, and court reporters' stations; and to depressed areas such as the well of the court.
6. An accessible route to load and unload areas serving amusement rides.
7. An accessible route to play components or soft contained play structures.
8. An accessible route to team or player seating areas serving areas of sport activity.
9. An accessible route where existing exterior site constraints make use of a ramp or elevator infeasible.
10. An accessible route within a tenant space as required in Section 1104.5 where the area accessed by the lift has an occupant load of 150 maximum or where the structural limitations make use of an elevator impracticable.

H. Section 1109.10 is amended to read as follows:

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

Exception: Detectable warnings are not required at bus stops.

I. Section 1109.12.3 is amended to read as follows:

1109.12.3 Point of sale and service counters. Where counters are provided for sales or distribution of goods or services, at least one of each type provided in each area shall be accessible. Where such counters are dispersed throughout the building or facility, accessible counters shall also be dispersed.

J. Section 1109.14, Fuel dispensing systems, is deleted in its entirety.

K. Section 1109, Other features and facilities, is amended by adding four sections to read as follows:

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

1109.17 Public telephones. Where coin-operated public pay telephones, coinless public pay telephones, public closed-circuit telephones, courtesy telephones, or other types of public telephones are provided, public telephones shall be provided in accordance with Section 1109.17 for each type of public telephone provided. For purposes of this section, a bank of telephones shall be considered two or more adjacent telephones. For purposes of this section, "public building" means a building or portion of a building constructed by, on behalf of, or for the use of the state of Minnesota or any local government and any department, agency, public school district, special purpose district, or other instrumentality of the state or local government.

1109.17.1 Wheelchair accessible telephones. Where public telephones are provided, telephones complying with ICC A117.1 shall be provided in accordance with Table 1109.17.1.

Exception: Drive-up only public telephones.

TABLE 1109.17.1

WHEELCHAIR ACCESSIBLE TELEPHONES

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

1109.17.2 Volume controls. All public telephones shall have volume controls complying with ICC A117.1.

1109.17.3 TTYs. TTYs complying with ICC A117.1 shall be provided in accordance with Section 1109.17.3.

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

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

1109.17.3.2 Floor requirement. TTYs in public buildings shall be provided in accordance with Section 1109.17.3.2.1. TTYs in private buildings shall be provided in accordance with Section 1109.16.3.2.2.

1109.17.3.2.1 Public buildings. Where at least one public pay telephone is provided on a floor of a public building, at least one public TTY shall be provided on that floor.

1109.17.3.2.2 Private buildings. Where four or more public pay telephones are provided on a floor of a private building, at least one public TTY shall be provided on that floor.

1109.17.3.3 Building requirement. TTYs in public buildings shall be provided in accordance with Section 1109.17.3.3.1. TTYs in private buildings shall be provided in accordance with Section 1109.17.3.3.2.

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

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

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

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

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

1109.17.3.7 Transportation facilities. In addition to the requirements of Sections 1109.17.3.1 to 1109.17.3.4, in transportation facilities, where one public pay telephone serves a particular entrance to a bus or rail facility, a TTY shall be provided to serve that entrance. In airports, in addition to the requirements of Sections 1109.17.3.1 to 1109.17.3.4,

if four or more public pay telephones are located in a terminal outside the security areas, a concourse within the security areas, or a baggage claim area in a terminal, at least one public TTY shall also be provided in each location.

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

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

Exceptions:

1. Secured areas of detention and correctional facilities where shelves and outlets are prohibited for purposes of security or safety shall not be required to comply with Section 1109.17.4.
2. The shelf and electrical outlet shall not be required at a bank of telephones with a TTY.

1109.18 Airplane hangars. An accessible route and accessible entrance shall be provided to 5 percent of all airplane hangars in a facility, but not less than one hangar used for the storage or repair of private aircraft.

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

Subp. 8a. IBC section 1110, Recreational facilities.

A. Section 1110.4.8 is amended to read as follows:

1110.4.8 Amusement rides. Amusement rides that move persons through a fixed course within a defined area shall comply with Sections 1110.4.8.1 and 1110.4.8.2.

Exception: Mobile or portable amusement rides shall not be required to be accessible.

B. Section 1110.4.8.2 is amended to read as follows:

1110.4.8.2 Wheelchair spaces, ride seats designed for transfer, and transfer devices. Where amusement rides are in the load and unload position, the position serving a wheelchair space shall be on an accessible route.

C. Section 1110.4.8.3, Minimum number, is deleted in its entirety.

D. Section 1110.4.12, Miniature golf facilities, and its subsections are deleted in their entirety.

Subp. 9. IBC section 1111, Signage. Section 1111 is deleted in its entirety and replaced with the following:

SECTION 1111

SIGNAGE

A. 1111.1 General. Signs shall be provided in accordance with Section 1111 and shall comply with ICC A117.1.

Exceptions:

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

B. 1111.2 Designations. Interior and exterior signs identifying toilet rooms, bathing rooms, locker rooms, dressing rooms, fitting rooms, room numbers, and room names shall comply with ICC A117.1, Section 703.3. Where pictograms are provided, they shall comply with ICC A117.1, Section 703.5 and include text descriptors. The International Symbol of Accessibility complying with ICC A117.1, Section 703.6.3.1 shall be provided at the following locations:

1. Accessible passenger loading zones.
2. Accessible toilet and bathing rooms where not all such rooms are accessible.
3. Accessible dressing, fitting, and locker rooms where not all such rooms are accessible.
4. Accessible lockers located in recreational facilities.

1111.2.1 Exterior signs. Exterior signs that are not located at the door to the space they serve shall comply with ICC A117.1, Section 703.2.

C. 1111.3 Directional and informational signs. Signs that provide direction to or information about interior spaces and facilities of the site shall comply with the visual character requirements in ICC A117.1, Section 703.2.

1111.3.1 Directional signs. Directional signage indicating the route to the nearest like accessible element shall be provided at the following locations and shall include the International Symbol of Accessibility and sign characters shall meet the visual character requirements in accordance with ICC A117.1.

1. Inaccessible public toilets and bathing facilities.
2. Elevators not serving an accessible route.
3. At each separate-sex toilet and bathing room indicating the location of the nearest family/assisted use toilet or bathing room where provided in accordance with Section 1109.2.1.

4. Where drinking fountains for persons using wheelchairs and drinking fountains for standing persons are not located adjacent to each other, directional signage shall be provided indicating the location of the other drinking fountains.

5. At amusement rides where accessible unload areas also serve as accessible load areas, signs indicating the location of the accessible load and unload areas shall be provided at entries to queues and waiting lines.

D. 1111.4 Means of egress. Signage providing instructions for the operation of exit doors shall comply with ICC A117.1, Section 703.2. Floor designations within exit stairways shall comply with ICC A117.1, Section 504.9. Other signs for accessible means of egress shall comply with IBC chapter 10.

E. 1111.5 Parking. Accessible parking spaces shall be identified by signs complying with ICC A117.1, Section 502.7.

Exceptions:

1. Where the total number of parking spaces provided is four or less, identification of accessible parking spaces is not required.

2. In Group I-1, R-2, R-3, and R-4, where parking spaces are assigned to specific residential dwelling units or sleeping units, identification of accessible parking spaces shall not be required.

F. 1111.6 Entrances. Where not all entrances are accessible, accessible entrances shall be identified by the International Symbol of Accessibility complying with ICC A117.1, Section 703.6.3.1. Directional signs complying with ICC A117.1, Section 703.2, that indicate the location of the nearest accessible entrance shall be provided at all nonaccessible entrances.

G. 1111.7 TTYs. TTY identification and directional signs shall be provided in accordance with Section 1111.7.

1111.7.1 Identification signs. Public TTYs shall be identified by the International Symbol of TTY complying with ICC A117.1, Section 703.6.3.2.

1111.7.2 Directional signs. Directional signs indicating the location of the nearest public TTY shall be provided at all banks of public pay telephones not containing a public TTY. In addition, where signs provide direction to public pay telephones, they shall also provide direction to public TTYs. Directional signs shall comply with ICC A117.1, Section 703.2, and shall include the International Symbol of TTY complying with ICC A117.1, Section 703.6.3.2.

H. 1111.8 Assistive listening systems. Each assembly area required to provide assistive listening systems shall provide signs informing patrons of the availability of the assistive listening system. Assistive listening signs shall comply with ICC A117.1, Section 703.2, and shall include the International Symbol of Access for Hearing Loss complying with ICC A117.1, Section 703.6.3.3.

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

I. 1111.9 Check-out aisles. Where not all check-out aisles are accessible, accessible check-out aisles shall be identified by the International Symbol of Accessibility complying with ICC A117.1, Section 703.6.3.1. Signage at accessible check-out aisles shall be located in the same location as the nonaccessible check-out aisle identification.

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

J. 1111.10 Variable message signs. Where provided in the locations in Sections 1111.10.1 and 1111.10.2, variable message signs (VMS) shall be accessible.

1111.10.1 Transportation facilities. Where provided in transportation facilities, variable message signs conveying transportation-related information shall comply with Section 1111.10.

1111.10.2 Emergency shelters. Where provided in buildings that are designated as emergency shelters, variable message signs conveying emergency-related information shall comply with Section 1111.10.

Exception: Where equivalent information is provided in an audible manner, VMS signs are not required to comply with Section 1111.10.

Subp. 10. [Repealed, 39 SR 95]

Subp. 11. [Repealed, 44 SR 537]

Subp. 12. [Repealed, 44 SR 537]

Subp. 13. [Repealed, 44 SR 537]

Statutory Authority: *MS s 16B.37; 16B.59 to 16B.76; 326B.02; 326B.101 to 326B.194*

History: *32 SR 9; L 2007 c 140 art 4 s 61; art 13 s 4; L 2008 c 337 s 64; 39 SR 95; 44 SR 537*

Published Electronically: *April 1, 2020*

1341.0030 IEBC SECTION 305, ACCESSIBILITY FOR EXISTING BUILDINGS.

Subpart 1. **IEBC section 305.1, Scope.** Section 305.1 is amended by adding a section to read as follows:

305.1.2 References to other International Code Council codes. References to the International Building Code in Section 305 means the Minnesota Accessibility Code, Minnesota Rules, part 1341.0011.

Subp. 2. **IEBC section 305.4.2, Complete change of occupancy.** Section 305.4.2 is amended to read as follows:

305.4.2 Complete change of occupancy. Where an entire building undergoes a change of occupancy, it shall comply with Section 305.4.1 and shall have all of the following accessible features:

1. Not fewer than one accessible building entrance.
2. Not fewer than one accessible route from an accessible building entrance to primary function areas.
3. Signage complying with IBC Section 1111.
4. Accessible parking, where parking is being provided.
5. Not fewer than one accessible passenger loading zone, where loading zones are provided.
6. Not fewer than one accessible route connecting accessible parking and accessible passenger loading zones to an accessible entrance.
7. Not fewer than one accessible family or assisted-use toilet room or bathing room, or one accessible male and one accessible female toilet room or bathing room, shall be located on an accessible route not more than one story above or one story below a floor without such facilities. At the inaccessible toilet and bathing rooms, directional signs indicating the location of the nearest family or assisted-use toilet room or bathing room shall be provided. These directional signs shall include the International Symbol of Accessibility, and sign characters shall meet the visual character requirements in accordance with ICC A117.1.

Where it is technically infeasible to comply with the new construction standards for any of these requirements for a change of group or occupancy, items 1 to 7 shall conform to the requirements to the maximum extent technically feasible.

Exception: The accessible features listed in items 1 to 7 are not required for an accessible route to Type B units.

Subp. 3. **IEBC section 305.7, Alterations affecting an area containing a primary function.** Section 305.7 is amended to read as follows:

305.7 Alterations affecting an area containing a primary function. Where an alteration affects the accessibility to or contains an area of primary function, the route to the primary function area shall be accessible. The accessible route to the primary function area shall include toilet facilities, parking facilities, and drinking fountains serving the area of primary function.

Exceptions:

1. The costs of providing the accessible route are not required to exceed 20 percent of the costs of the alterations affecting the area of primary function.
2. This provision does not apply to alterations limited solely to windows, hardware, operating controls, electrical outlets, and signs.
3. This provision does not apply to alterations limited solely to mechanical systems, electrical systems, installation or alteration of fire protection systems, and abatement of hazardous materials.

4. This provision does not apply to alterations undertaken for the primary purpose of increasing the accessibility of a facility.

5. This provision does not apply to altered areas limited to Type B dwelling and sleeping units.

Subp. 4. **IEBC section 305.8, Scoping of alterations.**

A. Section 305.8.2 is amended to read as follows:

305.8.2 Elevators. Altered elements of existing elevators shall comply with Minnesota Rules, chapter 1307, Minnesota Elevators and Related Devices, and ICC A117.1. Such elements shall also be altered in elevators programmed to respond to the same hall call control as the altered elevator.

B. Section 305.8.3 is amended to read as follows:

305.8.3 Platform lifts. Platform (wheelchair) lifts complying with ICC A117.1 and installed in accordance with Minnesota Rules, chapter 1307, Minnesota Elevators and Related Devices, shall be permitted as a component of an accessible route. Standby power shall be provided where a platform lift provides the only accessible route from a space listed in IBC Section 1109.8.

C. Section 305.8.7 is amended to read as follows:

305.8.7 Type A dwelling or sleeping units. Where more than seven Group R-2 dwelling or sleeping units are being altered or added, the requirements of IBC Section 1107 for Type A units apply only to the quantity of the spaces being altered or added.

D. Section 305.10.1 is amended by adding subsections to read as follows:

305.8.10.1 Ambulatory compartment. In addition to the provisions of Section 305.8.10, an ambulatory compartment shall be provided within the existing toilet room or bathing room, unless technically infeasible.

305.8.10.2 Ambulatory compartment. Where it is technically infeasible to alter the existing toilet rooms and bathing rooms to be accessible or provide a family or assisted-use toilet room or bathing room in compliance with Section 305.8.10, an ambulatory compartment with a minimum clear floor space of 48 inches in front of the water closet shall be provided in the existing toilet room or bathing room, unless technically infeasible.

E. Section 305.8.13, Fuel dispensers, is deleted in its entirety.

F. Section 305.8.15, Amusement rides, is deleted in its entirety.

G. Section 305.8, Scoping of alterations, is amended by adding a section to read:

305.8.16 Addition of pedestrian route. Where a pedestrian route is installed where none existed previously, an accessible route shall be provided.

H. Section 305.8, Scoping of alterations, is amended by adding a section and subsections to read as follows:

305.8.17 Assembly areas. Assembly areas shall comply with Sections 305.8.17.1 and 305.8.17.2.

305.8.17.1 Wheelchair seating. Where it is technically infeasible to disperse accessible seating throughout an altered assembly area, accessible seating areas shall be permitted to be clustered. Each accessible seating area shall provide for companion seating and shall be located on an accessible route.

305.8.17.2 Performance area. Where it is technically infeasible to alter all performing areas to be on an accessible route, at least one of each type of performing area shall be made accessible.

I. Section 305.8, Scoping of alterations, is amended by adding a section to read as follows:

305.8.18 Check-out aisles. Where check-out aisles are altered, at least one of each type of check-out aisle serving each function shall be made accessible until the number of accessible check-out aisles complies with IBC Section 1109.12.2.

J. Section 305.8, Scoping of alterations, is amended by adding a section to read as follows:

305.8.19 Parking restriping. Renewing existing parking striping shall be allowed. New striping, due to resurfacing, reconfiguration of parking spaces, or other reasons, shall provide accessible spaces as applicable in IBC Sections 1106.1 to 1106.7.

Statutory Authority: *MS s 326B.02*

History: *44 SR 537*

Published Electronically: *April 1, 2020*

1341.0050 [Repealed, 32 SR 9]

Published Electronically: *February 23, 2009*

1341.0100 [Repealed, 32 SR 9]

Published Electronically: *February 23, 2009*

1341.0104 A117.1 SECTION 104, CONVENTIONS.

Subpart 1. **A117.1 Section 104.2, Dimensions.** A117.1 Section 104.2 is amended to read as follows:

104.2 Dimensions. Dimensions that are not stated as "maximum" or "minimum" are absolute. All dimensions are subject to conventional industry tolerances except where the dimension is stated as a range with specific minimum and maximum end points.

Subp. 2. [Repealed, 39 SR 95]

Statutory Authority: *MS s 16B.37; 16B.59 to 16B.76; 326B.101 to 326B.194*

History: *32 SR 9; L 2007 c 140 art 4 s 61; art 13 s 4; L 2008 c 337 s 64; 39 SR 95*

Published Electronically: *January 27, 2015*

1341.0105 A117.1 SECTION 105, REFERENCED STANDARDS.

Subpart 1. **A117.1 Section 105.2.5, Safety code for elevators and escalators.** A117.1 Section 105.2.5 is deleted in its entirety.

Subp. 2. **A117.1 Section 105.2.6, Safety standard for platform lifts and stairway chairlifts.** A117.1 Section 105.2.6 is deleted in its entirety.

Statutory Authority: *MS s 16B.37; 16B.59 to 16B.76; 326B.101 to 326B.194*

History: *32 SR 9; L 2007 c 140 art 4 s 61; art 13 s 4; L 2008 c 337 s 64*

Published Electronically: *February 23, 2009*

1341.0200 [Repealed, 32 SR 9]

Published Electronically: *February 23, 2009*

1341.0201 A117.1 SECTION 201, GENERAL.

A117.1 Section 201 is amended to read as follows:

201 General. This standard provides technical criteria for making sites, facilities, buildings, and elements accessible. The scoping provisions provided in the State Building Code specify the extent to which these technical criteria apply. These scoping provisions address the application of this standard to: each building and occupancy type; new construction, alterations, temporary facilities, and existing buildings; specific site and building elements; and to multiple elements or spaces provided within a site or building.

Statutory Authority: *MS s 16B.37; 16B.59 to 16B.76; 326B.101 to 326B.194*

History: *32 SR 9; L 2007 c 140 art 4 s 61; art 13 s 4; L 2008 c 337 s 64*

Published Electronically: *February 23, 2009*

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

A117.1 section 202 is amended to read as follows:

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

Statutory Authority: *MS s 16B.37; 16B.59 to 16B.76; 326B.02; 326B.101 to 326B.194*

History: *32 SR 9; L 2007 c 140 art 4 s 61; art 13 s 4; L 2008 c 337 s 64; 39 SR 95*

Published Electronically: *January 27, 2015*

1341.0203 A117.1 SECTION 203, ADMINISTRATION.

A117.1 Section 203 is deleted in its entirety.

Statutory Authority: *MS s 16B.37; 16B.59 to 16B.76; 326B.101 to 326B.194*

History: *32 SR 9; L 2007 c 140 art 4 s 61; art 13 s 4; L 2008 c 337 s 64*

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1341.0310 [Repealed, 32 SR 9]

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1341.0320 [Repealed, 32 SR 9]

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1341.0350 [Repealed, 32 SR 9]

Published Electronically: *February 23, 2009*

1341.0401 [Repealed, 32 SR 9]

Published Electronically: *February 23, 2009*

1341.0402 A117.1 SECTION 402.2, COMPONENTS.

A117.1 section 402.2 is amended to read as follows:

402.2 Components. All components of an accessible route shall comply with the applicable portions of this standard. Accessible building entrances shall comply with section 402.2.1. Accessible routes within a site shall comply with section 402.2.2. All other accessible routes shall consist of one or more of the following components: walking surfaces with a slope not steeper than 1:20, doors and doorways, ramps, curb ramps excluding the flared sides, elevators, and platform lifts.

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

Exceptions:

1. Buildings not normally occupied shall be permitted to provide an accessible route by means of a ramp.
2. In addition to the components listed in section 402.2.2, a ramp shall be considered as a component of an exterior accessible route in Groups R-2, R-3, and R-4 occupancies where a slope not steeper than 1:20 is not feasible.

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

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

Statutory Authority: *MS s 16B.37; 16B.59 to 16B.76; 326B.02; 326B.101 to 326B.194*

History: 32 SR 9; L 2007 c 140 art 4 s 61; art 13 s 4; L 2008 c 337 s 64; 39 SR 95
Published Electronically: January 27, 2015

1341.0403 A117.1 SECTION 403, WALKING SURFACES.

A117.1 section 403.5 is amended to read as follows:

403.5 Clear Width. The clear width of an accessible route shall comply with Section 403.5.1, 403.5.2, 403.5.3, or 403.5.4, as applicable.

403.5.1 General. The clear width of an accessible route shall be 36 inches (915 mm) minimum.

Exception: The clear width shall be permitted to be reduced to 32 inches (815 mm) minimum for a length of 24 inches (610 mm) maximum provided the reduced width segments are separated by segments that are 48 inches (1220 mm) minimum in length and 36 inches (915 mm) minimum in width.

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

Exception: Section 403.5.2 shall not apply where the clear width at the turn is 60 inches (1525 mm) minimum.

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

403.5.4 Exterior Walking Surfaces. Exterior walking surfaces with a slope not steeper than 1:20 that are part of an accessible route shall be 48 inches (1220 mm) minimum in width.

Statutory Authority: MS s 16B.37; 16B.59 to 16B.76; 326B.02; 326B.101 to 326B.106

History: 23 SR 2042; 32 SR 9; L 2007 c 140 art 4 s 61; art 13 s 4; L 2008 c 337 s 64; 39 SR 95

Published Electronically: January 27, 2015

1341.0404 A117.1 SECTION 404, DOORS AND DOORWAYS.

Subpart 1. **A117.1 Section 404.3.2, Maneuvering clearances.** A117.1 Section 404.3.2 is amended to read as follows:

404.3.2 Maneuvering Clearances. Maneuvering clearances at power-assisted doors shall comply with Section 404.2.3. Clearances at automatic doors and gates without standby power and serving an accessible means of egress shall comply with Section 404.2.3.

Exception: Automatic doors and gates which remain open in the power-off condition.

Subp. 2. **A117.1 Section 404.3.5, Control switches.** A117.1 Section 404.3.5 is amended to read as follows:

404.3.5 Control Switches. Manually operated control switches shall comply with Section 404.3.5.

404.3.5.1 Interior Location. Manually operated control switches at interior locations shall comply with Section 309. The clear floor space adjacent to the control switch shall be located beyond the arc of the door swing.

404.3.5.2 Exterior Location. Manually operated control switches at exterior locations shall comply with Sections 309.2 and 309.4. The clear floor space adjacent to the control switch shall be located beyond the arc of the door swing, be centered on the control switch, and be positioned for a parallel approach to the control switch. Control switches shall have a three-inch (75 mm) minimum dimension measured at at least one point, such as diagonal, diameter, or one side. Control switches shall be mounted 30 inches (760 mm) minimum, measured to the bottom of the control switch, and 36 inches (915 mm) maximum, measured to the top of the control switch, above the finished floor.

Statutory Authority: *MS s 16B.37; 16B.59 to 16B.76; 326B.101 to 326B.194*

History: *32 SR 9; L 2007 c 140 art 4 s 61; art 13 s 4; L 2008 c 337 s 64*

Published Electronically: *February 23, 2009*

1341.0405 [Repealed, 32 SR 9]

Published Electronically: *February 23, 2009*

1341.0406 A117.1 SECTION 406, CURB RAMPS AND BLENDED TRANSITIONS.

A117.1 section 406 is amended to add a section to read as follows:

406.15 Parallel curb ramps. Parallel curb ramps shall comply with Section 406.15.

406.15.1 Landing. A landing 48 inches (1,220 mm) minimum by 48 inches (1,220 mm) minimum shall be provided at the bottom of the curb ramp and shall be permitted to overlap pedestrian routes and clear spaces. Where the landing is constrained on two or more sides, the landing shall be 48 inches (1,220 mm) minimum by 60 inches (1,525 mm) minimum. The 60 inches (1,525 mm) dimension shall be provided in the direction of the pedestrian street crossing. The slope of the landing shall be 1:48 maximum in all directions.

406.15.2 Running slope. The running slope of the curb ramp shall be in-line with the direction of sidewalk travel. The running slope of the curb ramp shall be 1:20 minimum and 1:12 maximum. The curb ramp run length shall not exceed 7 feet (2,134 mm).

406.15.3 Width. The clear width of curb ramp runs at parallel curb ramps shall be 48 inches (1,220 mm) minimum.

Statutory Authority: *MS s 326B.02*

History: 44 SR 537

Published Electronically: April 1, 2020

1341.0407 A117.1 SECTION 407, ELEVATORS.

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

407.1 General. Elevators shall comply with Section 407 and Minnesota Rules, chapter 1307, Minnesota Elevator and Related Devices Code. Elevators shall be passenger elevators as classified by Minnesota Rules, chapter 1307, Minnesota Elevator and Related Devices Code. Elevator operation shall be automatic. Elevators shall not be attendant or key operated and shall provide unassisted entry and exit from the elevator.

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

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

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

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

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

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

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

Statutory Authority: MS s 16B.37; 16B.59 to 16B.76; 326B.02; 326B.101 to 326B.194

History: 32 SR 9; L 2007 c 140 art 4 s 61; art 13 s 4; L 2008 c 337 s 64; 39 SR 95

Published Electronically: January 27, 2015

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

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

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

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

Subp. 2. [Repealed, 39 SR 95]

Subp. 3. [Repealed, 39 SR 95]

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

408.4.3 Platform to Hoistway Clearance. The clearance between the car platform sill and the edge of any hoistway landing shall comply with Minnesota Rules, chapter 1307, Minnesota Elevators and Related Devices.

Statutory Authority: *MS s 16B.37; 16B.59 to 16B.76; 326B.02; 326B.101 to 326B.194*

History: *32 SR 9; L 2007 c 140 art 4 s 61; art 13 s 4; L 2008 c 337 s 64; 39 SR 95*

Published Electronically: *January 27, 2015*

1341.0409 A117.1 SECTION 409, PRIVATE RESIDENCE ELEVATORS.

A117.1 section 409 is amended to read as follows:

409.1 General. Private residence elevators shall comply with section 409 and Minnesota Rules, chapter 1307, Minnesota Elevators and Related Devices. Elevator operation shall be automatic.

Exception: Elevators complying with section 407 or 408 shall not be required to comply with section 409.

Statutory Authority: *MS s 16B.37; 16B.59 to 16B.76; 326B.02; 326B.101 to 326B.194*

History: *23 SR 2042; 32 SR 9; L 2007 c 140 art 4 s 61; art 13 s 4; L 2008 c 337 s 64; 39 SR 95*

Published Electronically: *January 27, 2015*

1341.0410 A117.1 SECTION 410, PLATFORM LIFTS.

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

410.1 General. Platform lifts shall comply with section 410 and Minnesota Rules, chapter 1307, Minnesota Elevators and Related Devices. Platform lifts shall not be attendant or key operated and shall provide unassisted entry and exit from the lift.

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

Subp. 2. **A117.1 Section 410.5.2, Lifts with doors on adjacent sides.** A117.1 section 410.5.2 is amended by deleting the exception in the section.

Subp. 3. [Repealed, 39 SR 95]

Subp. 4. [Repealed, 39 SR 95]

Statutory Authority: *MS s 16B.37; 16B.59 to 16B.76; 326B.02; 326B.101 to 326B.194*

History: *32 SR 9; L 2007 c 140 art 4 s 61; art 13 s 4; L 2008 c 337 s 64; 39 SR 95*

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1341.0502 A117.1 SECTION 502, PARKING SPACES.

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

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

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

502.4 Access Aisle. Car and van parking spaces shall have an adjacent access aisle complying with section 502.4.

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

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

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

502.4.4 Marking. Access aisles shall be marked so as to discourage parking in them and be provided with the designation "no parking." The "no parking" designation shall be provided on a sign centered at the head end of the access aisle a maximum of 96 inches (2440 mm) from the head of the access aisle, and be mounted 60 inches (1525 mm) minimum and 66 inches (1676 mm) maximum above

the floor of the access aisle, measured to the bottom of the sign. Where access aisles are marked with lines, the width measurements of access aisles and adjacent parking spaces shall be made from the centerline of the markings.

Exceptions:

1. A sign indicating no parking shall not be required where the sign would obstruct a curb ramp or pedestrian route. In this case, the no parking designation shall be provided on the surface of the access aisle.
2. A sign indicating no parking shall not be required where parking spaces and access aisles are enclosed or otherwise protected from the elements. In this case, the no parking designation shall be provided on the surface of the access aisle.
3. Where access aisles or parking spaces are not adjacent to another access aisle or parking space, measurements shall be permitted to include the full width of the line defining the access aisle or parking space.

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

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

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

Statutory Authority: *MS s 16B.37; 16B.59 to 16B.76; 326B.02; 326B.101 to 326B.194*

History: *32 SR 9; L 2007 c 140 art 4 s 61; art 13 s 4; L 2008 c 337 s 64; 39 SR 95*

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

Subpart 1. [Repealed, 39 SR 95]

Subp. 2. **Section 603.5, Diaper changing tables.** A117.1 section 603.5 is amended to read as follows:

603.5 Diaper Changing Tables. Diaper changing tables shall comply with sections 309 and 902. Diaper changing tables shall not be located within toilet compartments.

Statutory Authority: *MS s 16B.37; 16B.59 to 16B.76; 326B.02; 326B.101 to 326B.194*

History: *32 SR 9; L 2007 c 140 art 4 s 61; art 13 s 4; L 2008 c 337 s 64; 39 SR 95*

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

Subpart 1. **A117.1 Section 604.3.2, Clearance depth.** A117.1 section 604.3.2 is amended to read as follows:

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

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

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

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

604.3.3 Clearance overlap. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, toilet paper and sanitary seat cover dispensers, sanitary napkin receptacles, coat hooks, a shelf measuring 6 inches (150 mm) maximum in depth by 12 inches (305 mm) maximum in width, accessible routes, clear floor space at other fixtures, and the turning space. No other fixtures or obstructions, including protruding towel dispensers or waste receptacles, shall be within the required water closet clearance.

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

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

604.5.1 Fixed Side Wall Grab Bars. Fixed side wall grab bars shall comply with sections 604.5.1.1 and 604.5.1.2.

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

604.5.1.2 Vertical fixed side wall grab bars. Vertical fixed side wall grab bars shall be 18 inches (455 mm) minimum in length and shall be mounted with the bottom of the bar located 39 inches (990 mm) minimum and 41 inches (1040 mm) maximum above the floor, with the centerline of the bar located 39 inches (990 mm) minimum and 41 inches (1040 mm) maximum from the rear wall.

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

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

604.7 Dispensers. Toilet paper dispensers shall comply with section 309.4. Dispensers located above the grab bar shall be recessed and the outlet of the dispenser shall be located within an area 24 inches (610 mm) minimum and 36 inches (915 mm) maximum from the rear wall. Where the dispenser is located below the grab bar, the outlet of the dispenser shall be located within an area 24 inches (610 mm) minimum and 42 inches (1065 mm) maximum from the rear wall. The outlet of the dispenser shall be located 18 inches (455 mm) minimum and 48 inches (1220 mm) maximum above the floor. Dispensers shall comply with section 609.3. Dispensers shall not be of the type that control delivery, or do not allow continuous paper flow.

Subp. 4. **A117.1 Section 604.9.2, Size.** A117.1 section 604.9.2 is amended to read as follows:

604.9.2 Size. Toilet compartment clearance shall comply with section 604.3.

Subp. 5. **A117.1 Section 604.9.3, Doors.** A117.1 section 604.9.3 is amended to read as follows:

604.9.3 Doors. Toilet compartment doors, including door hardware, shall comply with section 404 unless the approach to the compartment door is to the latch side of the compartment door, then the clearance between the door and any obstruction shall be 42 inches (1065 mm) minimum. The door shall be self-closing. A door pull complying with section 404.2.6 shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the compartment unless a

clear floor space complying with section 305.3 is provided within the compartment, beyond the arc of the door swing.

Subp. 6. **A117.1 Section 604.10.3, Doors.** A117.1 section 604.10.3 is amended by adding an exception to read as follows:

Exception: Door maneuvering clearance complying with section 404.2.3.2 shall not be required on the compartment side of the door.

Statutory Authority: *MS s 16B.37; 16B.59 to 16B.76; 326B.02; 326B.101 to 326B.194*

History: *32 SR 9; L 2007 c 140 art 4 s 61; art 13 s 4; L 2008 c 337 s 64; 39 SR 95*

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1341.0606 A117.1 SECTION 606.2, CLEAR FLOOR SPACE.

A117.1 Section 606.2 is amended by adding an exception to read as follows:

7. A parallel approach complying with Section 305 shall be permitted to a service sink requiring a deep bowl.

Statutory Authority: *MS s 16B.37; 16B.59 to 16B.76; 326B.101 to 326B.194*

History: *32 SR 9; L 2007 c 140 art 4 s 61; art 13 s 4; L 2008 c 337 s 64*

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1341.0608 A117.1 SECTION 608, SHOWER COMPARTMENTS.

Subpart 1. [Repealed, 39 SR 95]

Subp. 2. [Repealed, 39 SR 95]

Subp. 3. [Repealed, 39 SR 95]

Subp. 4. [Repealed, 39 SR 95]

Subp. 5. [Repealed, 39 SR 95]

Subp. 6. [Repealed, 39 SR 95]

Subp. 7. [Repealed, 39 SR 95]

Subp. 8. [Repealed, 39 SR 95]

Subp. 9. **A117.1 Section 608.5, Hand showers.** The exception to A117.1 section 608.5 is amended to read as follows:

608.5 Hand Showers.

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

Statutory Authority: *MS s 16B.37; 16B.59 to 16B.76; 326B.02; 326B.101 to 326B.194*

History: *32 SR 9; L 2007 c 140 art 4 s 61; art 13 s 4; L 2008 c 337 s 64; 39 SR 95*

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

A117.1 section 609.4.2 is amended to read as follows:

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

Statutory Authority: *MS s 16B.37; 16B.59 to 16B.76; 326B.02; 326B.101 to 326B.194*

History: *32 SR 9; L 2007 c 140 art 4 s 61; art 13 s 4; L 2008 c 337 s 64; 39 SR 95*

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1341.0610 A117.1 SECTION 610, SEATS.

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

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

Statutory Authority: *MS s 16B.37; 16B.59 to 16B.76; 326B.02; 326B.101 to 326B.194*

History: *23 SR 2042; 32 SR 9; L 2007 c 140 art 4 s 61; art 13 s 4; L 2008 c 337 s 64; 39 SR 95*

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1341.0805 A117.1 SECTION 805, TRANSPORTATION FACILITIES.

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

805.9 Escalators. Where provided, escalators shall comply with Minnesota Rules, chapter 1307, Minnesota Elevators and Related Devices.

Subp. 2. [Repealed, 39 SR 95]

Statutory Authority: *MS s 16B.37; 16B.59 to 16B.76; 326B.02; 326B.101 to 326B.194*

History: *32 SR 9; L 2007 c 140 art 4 s 61; art 13 s 4; L 2008 c 337 s 64; 39 SR 95*

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

Subpart 1. **A117.1 section 904.2, Approach.** A117.1 section 904.2 is amended to read as follows:

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

Subp. 2. **A117.1 section 904.3, Sales and service counters.** A117.1 section 904.3 is amended to read as follows:

904.3 Sales and service counters and windows. Sales and service counters and windows shall comply with Section 904.3.1 and either Section 904.3.2 or 904.3.3. Where counters are provided,

the accessible portion of the countertop shall extend the same depth as the public portion of the sales and service countertop provided for standing customers.

Exception: In alterations, when the provision of a counter complying with this section would result in a reduction of the number of existing counters at work stations or a reduction of the number of existing mail boxes, the counter shall be permitted to have a portion which is 24 inches (610 mm) minimum in length complying with Section 904.3.2, provided that the required clear floor space is centered on the accessible length of the counter.

904.3.1 Vertical barriers. At service windows or service counters, any vertical barrier between service personnel and customers shall be at a height of 43 inches (1,090 mm) maximum above the floor.

Exception: Transparent security glazing shall be permitted above the 43 inches (1,090 mm) maximum height.

904.3.2 Parallel approach. A portion of the public use side of the counter surface 36 inches (915 mm) minimum in length and 26 inches (660 mm) minimum to 36 inches (915 mm) maximum in height above the floor shall be provided. A clear floor space positioned for a parallel approach adjacent to the accessible counter shall be provided. The space between the accessible counter surface and any projecting objects above the accessible counter shall be 12 inches (305 mm) minimum.

Exception: Where the counter surface is less than 36 inches (915 mm) in length, the entire counter surface shall be 26 inches (660 mm) minimum to 36 inches (915 mm) maximum in height above the floor.

904.3.3 Forward approach. A portion of the public use side of the counter surface 30 inches (760 mm) minimum in length and 36 inches (915 mm) maximum in height above the floor shall be provided. A clear floor space positioned for a forward approach to the accessible counter shall be provided. Knee and toe clearance complying with Section 306 shall be provided under the accessible counter. The space between the accessible counter surface and any projecting objects above the accessible counter shall be 12 inches (305 mm) minimum.

Statutory Authority: *MS s 326B.02; 326B.101; 326B.106*

History: *39 SR 95; 44 SR 537*

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1341.1002 [Repealed, 39 SR 95]

1341.1002 A117.1 SECTION 1002, ACCESSIBLE UNITS.

A117.1 section 1002.15 is amended by adding a subsection to read as follows:

1002.15.3 Bed height. At least one bed shall measure 17 inches (430 mm) minimum to 23 inches (585 mm) maximum high from the floor to the top of the uncompressed mattress.

Statutory Authority: *MS s 326B.02*

History: *44 SR 537*

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1341.1003 [Repealed, 39 SR 95]

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1341.1004 A117.1 SECTION 1004, TYPE B UNITS.

Subpart 1. **A117.1 Section 1004.4.2, Changes in level.** A117.1 section 1004.4.2 is amended to read as follows:

1004.4.2 Changes in Level. Changes in level shall comply with section 303.

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

Subp. 2. [Repealed, 39 SR 95]

Subp. 3. **A117.1 Section 1004.11, Toilet and Bathing Facilities.** A117.1 section 1004.11.3.1.3.1, Parallel approach bathtubs, is amended to read as follows:

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

Statutory Authority: *MS s 16B.37; 16B.59 to 16B.76; 326B.02; 326B.101; 326B.106*

History: *32 SR 9; 39 SR 95*

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1341.1005 [Renumbered 1341.1006]

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1341.1006 A117.1 SECTION 1006.6.1, PUBLIC OR COMMON-USE INTERFACE.

A117.1 Section 1006.6.1 is amended to read as follows:

1006.6.1 Public or Common-Use Interface. The public or common-use system interface shall include the capability of supporting voice and TTY communication with the unit interface. When requested to be provided by a unit occupant, the cost of providing the public or common-use component of the voice and TTY interface shall not be borne by the unit occupant.

Statutory Authority: *MS s 16B.37; 16B.59 to 16B.76; 326B.101 to 326B.194*

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