

2015 MINNESOTA ACCESSIBILITY CODE

(Chapter 11 of the 2012 IBC with MN Amendments)

SECTION 1101 GENERAL

1101.1 Scope. The provisions of this chapter shall control the design and construction of facilities for accessibility to physically disabled persons.

1101.2 Design. Buildings and facilities shall be designed and constructed to be *accessible* in accordance with this code and ICC A117.1.

1101.3 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.

1101.4 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.

SECTION 1102 DEFINITIONS

1102.1 Definitions. The following words and terms shall, for the purposes of this chapter, have the following meanings:

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

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

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

APPROVED. “Approved” means approval by the building official, pursuant to the *Minnesota State Building Code*, by reason of: inspection, investigation, or testing; accepted principles; computer simulations; research reports; or testing performed by either a licensed engineer or by a locally or nationally recognized testing laboratory.

CIRCULATION PATH. An exterior or interior way of passage from one place to another for pedestrians.

CODE. For purposes of this chapter, “the code” or “this code” means the *Minnesota Accessibility Code*, Minnesota Rules, Chapter 1341.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

TECHNICALLY INFEASIBLE. An alteration of a building or a facility that has little likelihood of being accom-

plished because the existing structural conditions require the removal or alteration of a load-bearing member that is an essential part of the structural frame, or because other existing physical or site constraints prohibit modification or addition of elements, spaces, or features which are in full and strict compliance with the minimum requirements for new construction and which are necessary to provide accessibility.

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

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

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

1102.2 Terms not defined. Where terms are not defined through the methods authorized by this chapter, the Merriam-Webster Collegiate Dictionary, available at www.m-w.com, shall be considered as providing ordinarily accepted meanings. The dictionary is incorporated by reference, is subject to frequent change, and is available through the Minitex interlibrary loan system.

SECTION 1103 SCOPING REQUIREMENTS

1103.1 Where required. *Sites, buildings, structures, facilities,* elements and spaces, temporary or permanent, shall be *accessible* to persons with physical disabilities.

1103.2 General exceptions. *Sites, buildings, structures, facilities,* elements and spaces shall be exempt from this chapter to the extent specified in this section.

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

1103.2.2 Existing buildings. Existing buildings shall comply with Sections 1111 to 1113 as applicable.

1103.2.3 Employee work areas. Spaces and elements within *employee work areas* shall only be required to comply with Sections 907.9.1.2, 1007 and 1104.3.1 and shall be designed and constructed so that individuals with disabilities can approach, enter and exit the work area. Work areas, or portions of work areas, that are less than 300 square feet (30 m²) in area and located 7 inches (178 mm) or more above or below the ground or finish floor where the change in elevation is essential to the function of the space shall be exempt from all requirements.

1103.2.4 Detached dwellings. Detached one- and two-family *dwellings* and accessory structures, and their associated *sites* and facilities, are not required to be *accessible*.

1103.2.5 Utility buildings. Occupancies in Group U are exempt from the requirements of this chapter other than the following:

1. In agricultural buildings, access is required to paved work areas and areas open to the general public.
2. Private garages or carports that contain required *accessible* parking.

1103.2.6 Construction sites. Structures, *sites* and equipment directly associated with the actual processes of construction including, but not limited to, scaffolding, bridging, materials hoists, materials storage or construction trailers are not required to be *accessible*.

1103.2.7 Raised areas. Raised areas used primarily for purposes of security, life safety or fire safety including, but not limited to, observation galleries, prison guard towers, fire towers or lifeguard stands, are not required to be *accessible* or to be served by an *accessible route*.

1103.2.8 Limited access spaces. Nonoccupiable spaces accessed only by ladders, catwalks, crawl spaces, freight elevators or very narrow passageways are not required to be *accessible*.

1103.2.9 Equipment spaces. Spaces frequented only by personnel for maintenance, repair or monitoring of equipment are not required to be *accessible*. Such spaces include, but are not limited to, elevator pits, elevator *pent-houses*, mechanical, electrical or communications equipment rooms, piping or equipment catwalks, water or sewage treatment pump rooms and stations, electric substations and transformer vaults, and highway and tunnel utility facilities.

1103.2.10 Single-occupant structures. Single-occupant structures accessed only by passageways below grade or elevated above grade including, but not limited to, toll booths that are accessed only by underground tunnels, are not required to be *accessible*.

1103.2.11 Residential Group R-1. Buildings of Group R-1 containing not more than five *sleeping units* for rent or hire that are also occupied as the residence of the proprietor are not required to be *accessible*.

1103.2.12 Day care facilities. Deleted.

1103.2.13 Live/work units. Deleted.

1103.2.14 Detention and correctional facilities. In detention and correctional facilities, *common use* areas that are used only by inmates or detainees and security personnel, and that do not serve holding cells or housing cells required to be *accessible*, are not required to be *accessible* or to be served by an *accessible route*.

1103.2.15 Walk-in coolers and freezers. Walk-in coolers and freezers intended for employee use only are not required to be *accessible*.

1103.2.16 Recreational facilities. Recreational equipment such as play *structures*, amusement rides, and miniature golf are not required to be *accessible*.

**SECTION 1104
ACCESSIBLE ROUTE**

1104.1 Site arrival points. *Accessible routes* within the *site* shall be provided from public transportation stops; *accessible* parking; *accessible* passenger loading zones; and public streets or sidewalks to the *accessible* building entrance served.

Exception: Other than in buildings or facilities containing or serving *Type B units*, an *accessible route* shall not be required between *site* arrival points and the building or facility entrance if the only means of access between them is a vehicular way not providing for pedestrian access.

1104.2 Within a site. At least one *accessible route* shall connect *accessible* buildings, *accessible* facilities, *accessible* elements and *accessible* spaces that are on the same *site*.

Exception: An *accessible route* is not required between *accessible* buildings, *accessible* facilities, *accessible* elements and *accessible* spaces that have, as the only means of access between them, a vehicular way not providing for pedestrian access.

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

Exceptions:

1. In a building, room or space used for assembly purposes with *fixed seating*, an *accessible route* shall not be required to serve levels where *wheelchair spaces* are not provided.
2. Deleted.

1104.3.1 Employee work areas. *Common use circulation paths* within *employee work areas* shall be *accessible routes*.

Exceptions:

1. *Common use circulation paths*, located within *employee work areas* that are less than 1,000 square feet (93 m²) in size and defined by permanently installed partitions, counters, casework or furnishings, shall not be required to be *accessible routes*.
2. *Common use circulation paths*, located within *employee work areas*, that are an integral component of equipment, shall not be required to be *accessible routes*.
3. *Common use circulation paths*, located within exterior *employee work areas* that are fully exposed to the weather, shall not be required to be *accessible routes*.

1104.3.2 Press boxes. Press boxes in a building, room or space used for assembly purposes shall be on an *accessible route*.

Exceptions:

1. An *accessible route* shall not be required to press boxes in *bleachers* that have points of entry at

only one level, provided that the aggregate area of all press boxes is 500 square feet (46 m²) maximum.

2. An *accessible route* shall not be required to free-standing press boxes that are elevated above grade 12 feet (3660 mm) minimum provided that the aggregate area of all press boxes is 500 square feet (46 m²) maximum.

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 level, including *mezzanines*, in multilevel buildings and *facilities*.

Exceptions:

1. An *accessible route* is not required to stories and *mezzanines* that have an *occupant load* of not more than 30 and are located above or below *accessible* levels.
2. Levels 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.
4. Vertical access to elevated employee work stations within a courtroom is not required at the time of initial construction, provided a *ramp*, lift, or elevator can be installed without requiring reconfiguration or extension of the courtroom or extension of the electrical system.

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.

**SECTION 1106
PARKING AND PASSENGER LOADING FACILITIES**

1106.1 Required. Where parking is provided, *accessible* parking spaces shall be provided in compliance with Table 1106.1, except as required by Sections 1106.2 through 1106.4. Where more than one parking facility is provided on a *site*, the number of parking spaces required to be *accessible* shall be calculated separately for each parking facility.

Exception: This section does not apply to parking spaces used exclusively for buses, trucks, other delivery vehicles, law enforcement vehicles or vehicular impound and motor pools where lots accessed by the public are provided with an *accessible* passenger loading zone.

**TABLE 1106.1
ACCESSIBLE PARKING SPACES**

TOTAL PARKING SPACES PROVIDED	REQUIRED MINIMUM NUMBER OF ACCESSIBLE SPACES
1 to 25	1
26 to 50	2
51 to 75	3
76 to 100	4
101 to 150	5
151 to 200	6
201 to 300	7
301 to 400	8
401 to 500	9
501 to 1,000	2% of total
1,001 and over	20, plus one for each 100, or fraction thereof, over 1,000

1106.2 Groups R-2 and R-3. At least 2 percent, but not less than one, of each type of parking space provided for occupancies in Groups R-2 and R-3, which are required to have *Accessible, Type A* or *Type B dwelling* or *sleeping units*, shall be *accessible*. Where parking is provided within or beneath a building, *accessible* parking spaces shall also be provided within or beneath the building.

1106.3 Hospital outpatient facilities. At least 10 percent, but not less than one, of care recipient and visitor parking spaces provided to serve hospital outpatient facilities shall be *accessible*.

1106.4 Rehabilitation facilities and outpatient physical therapy facilities. At least 20 percent, but not less than one, of the portion of care recipient and visitor parking spaces serving rehabilitation facilities specializing in treating conditions that affect mobility and outpatient physical therapy facilities shall be *accessible*.

1106.5 Van spaces. For every six or fraction of six *accessible* parking spaces, at least one shall be a van-accessible parking space.

Exception: In Group R-2 and R-3 occupancies, van-accessible spaces located within private garages shall be permitted to have vehicular routes, entrances, parking spaces and access aisles with a minimum vertical clearance of 7 feet (2134 mm).

1106.6 Location. *Accessible* parking spaces shall be located on the shortest *accessible route* of travel from adjacent parking to an *accessible* building entrance. In parking facilities that do not serve a particular building, *accessible* parking spaces shall be located on the shortest route to an *accessible* pedestrian entrance to the parking facility. Where buildings have multiple *accessible* entrances with adjacent parking, *accessible* parking spaces shall be dispersed and located near the *accessible* entrances.

Exceptions:

1. In multilevel parking structures, van-accessible parking spaces are permitted on one level.
2. *Accessible* parking spaces shall be permitted to be located in different parking facilities if substantially equivalent or greater accessibility is provided in terms of distance from an *accessible* entrance or entrances, parking fee and user convenience.

1106.7 Passenger loading zones. Passenger loading zones shall be *accessible*.

1106.7.1 Continuous loading zones. Where passenger loading zones are provided, one passenger loading zone in every continuous 100 linear feet (30.4 m) maximum of loading zone space shall be *accessible*.

1106.7.2 Medical facilities. A passenger loading zone shall be provided at an *accessible* entrance to licensed medical and long-term care facilities where people receive physical or medical treatment or care and where the period of stay exceeds 24 hours.

1106.7.3 Valet parking. A passenger loading zone shall be provided at valet parking services.

1106.7.4 Mechanical access parking garages. Mechanical access parking garages shall provide at least one passenger loading zone at vehicle drop-off and vehicle pick-up areas.

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

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.

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**SECTION 1107
DWELLING UNITS AND SLEEPING UNITS**

1107.1 General. In addition to the other requirements of this chapter, occupancies having *dwelling units* or *sleeping units* shall be provided with *accessible* features in accordance with this section.

1107.2 Design. *Dwelling units* and *sleeping units* that are required to be *Accessible units, Type A units* and *Type B units* shall comply with the applicable portions of Chapter 10 of ICC A117.1. Units required to be *Type A units* are permitted to be designed and constructed as *Accessible units*. Units

required to be *Type B units* are permitted to be designed and constructed as *Accessible units* or as *Type A units*.

1107.3 Accessible spaces. Rooms and spaces available to the general public or available for use by residents and serving *Accessible units*, *Type A units* or *Type B units* shall be *accessible*. *Accessible* spaces shall include toilet and bathing rooms, kitchen, living and dining areas and any exterior spaces, including patios, terraces and balconies.

Exceptions:

- 1. Recreational facilities in accordance with Section 1109.15.
- 2. In Group I-2 facilities, doors to *sleeping units* shall be exempted from the requirements for maneuvering clearance at the room side provided the door is a minimum of 44 inches (1118 mm) in width.

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

Exceptions:

- 1. If, due to circumstances outside the control of the owner, either the slope of the finished ground level between *accessible* facilities and *Type B units* exceeds one unit vertical in 12 units horizontal (1:12), or where physical barriers or legal restrictions prevent the installation of an *accessible route*, a vehicular route with parking that complies with Section 1106 at each public or common use facility or building is permitted in place of the *accessible route*.
- 2. Deleted.

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.

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.

1107.5.1.1 Accessible units. At least 4 percent, but not less than one, of the *dwelling units* and *sleeping units* shall be *Accessible units*.

1107.5.1.2 Type B units. In structures with four or more *dwelling units* or *sleeping units intended to be occupied as a residence*, 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.

1107.5.1.3 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.

1107.5.2 Group I-2 nursing homes. In Group I-2 nursing homes licensed by the Department of Health, at least 10 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.

1107.5.2.1 Accessible units. Deleted.

1107.5.2.2 Type B units. Deleted.

1107.5.3 Group I-2 hospitals. *Accessible units* and *Type B units* shall be provided in general-purpose hospitals, psychiatric facilities and detoxification facilities of Group I-2 occupancies in accordance with Sections 1107.5.3.1 and 1107.5.3.2.

1107.5.3.1 Accessible units. At least 10 percent, but not less than one, of the *dwelling units* and *sleeping units* shall be *Accessible units*.

1107.5.3.2 Type B units. In structures with four or more *dwelling units* or *sleeping units intended to be occupied as a residence*, 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.

1107.5.4 Group I-2 rehabilitation facilities. In hospitals and rehabilitation facilities of Group I-2 occupancies which specialize in treating conditions that affect mobility, or units within either which specialize in treating conditions that affect mobility, 100 percent of the *dwelling units* and *sleeping units* shall be *Accessible units*.

1107.5.5 Group I-3. *Accessible units* shall be provided in Group I-3 occupancies in accordance with Sections 1107.5.5.1 through 1107.5.5.3.

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

1107.5.5.2 Special holding cells and special housing cells or rooms. In addition to the *Accessible units* required by Section 1107.5.5.1, where special holding cells or special housing cells or rooms are provided, at least one serving each purpose shall be an *Accessible unit*. Cells or rooms subject to this requirement include, but are not limited to, those used for purposes of orientation, protective custody, administrative or disciplinary detention or segregation, detoxification and medical isolation.

Exception: Cells or rooms specially designed without protrusions and that are used solely for purposes of suicide prevention shall not be required to include grab bars.

1107.5.5.3 Medical care facilities. Patient *sleeping units* or cells required to be *Accessible units* in medical care facilities shall be provided in addition to any medical isolation cells required to comply with Section 1107.5.5.2.

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*.

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.

1107.6.1.1 Accessible units. *Accessible dwelling units* and *sleeping units* shall be provided in accordance with Table 1107.6.1.1. All dwelling units and *sleeping units*

on a site shall be considered to determine the total number of *Accessible units*.

1107.6.1.1.1 Accessible unit facilities. All interior and exterior spaces provided as part of or serving an *Accessible dwelling unit* or *sleeping unit* shall be *accessible* and be located on an *accessible route*.

Exceptions:

- 1. Where multiple bathrooms are provided within an *Accessible unit*, at least one full bathroom shall be *accessible*.
- 2. Where multiple-family or assisted bathrooms serve an *Accessible unit*, at least 50 percent but not less than one room for each use at each cluster shall be *accessible*.
- 3. Five percent, but not less than one bed shall be *accessible*.

1107.6.1.2 Type B units. In structures with four or more *dwelling units* or *sleeping units intended to be occupied as a residence*, 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.

1107.6.1.3 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

**TABLE 1107.6.1.1
ACCESSIBLE DWELLING UNITS AND SLEEPING UNITS**

TOTAL NUMBER OF UNITS PROVIDED	MINIMUM REQUIRED NUMBER OF ACCESSIBLE UNITS WITHOUT ROLL-IN SHOWERS	MINIMUM REQUIRED NUMBER OF ACCESSIBLE UNITS WITH ROLL-IN SHOWERS	TOTAL NUMBER OF REQUIRED ACCESSIBLE UNITS
1 to 25	1	0	1
26 to 50	2	0	2
51 to 75	3	1	4
76 to 100	4	1	5
101 to 150	5	2	7
151 to 200	6	2	8
201 to 300	7	3	10
301 to 400	8	4	12
401 to 500	9	4	13
501 to 1,000	2% of total	1% of total	3% of total
Over 1,000	20, plus 1 for each 100, or fraction thereof, 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

devices shall not be connected to visual alarm signal appliances.

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.

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.

1107.6.2 Group R-2. Dwelling units and *sleeping units* shall be provided in Group R-2 occupancies in accordance with Sections 1107.6.2.1 and 1107.6.2.2.

1107.6.2.1 Apartment houses, monasteries and convents. *Type A units* and *Type B units* shall be provided in apartment houses, monasteries and convents in accordance with Sections 1107.6.2.1.1 and 1107.6.2.1.2.

1107.6.2.1.1 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.

1107.6.2.1.2 Type B units. 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.

1107.6.2.2 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.

1107.6.2.2.1 Accessible units. Deleted.

1107.6.2.2.2 Type B units. Deleted.

**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

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, boarding houses, and care facilities. Congregate living facilities, 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.

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

1107.6.4 Group R-4. Accessible units and *Type B units* shall be provided in Group R-4 occupancies in accordance with Sections 1107.6.4.1 and 1107.6.4.2.

1107.6.4.1 Accessible units. At least one of the dwelling or sleeping units shall be an *Accessible unit*.

1107.6.4.2 Type B units. In structures with four or more dwelling units or sleeping units intended to be occupied as a residence, 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.

1107.7 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.

1107.7.1 Structures without elevator service. Where no elevator service is provided in a structure, only the dwelling units and sleeping units that are located on stories indicated in Sections 1107.7.1.1 and 1107.7.1.2 are required to be *Type A units* and *Type B units*, respectively. The number of *Type A units* shall be determined in accordance with Section 1107.6.2.1.1.

1107.7.1.1 One story with Type B units required. At least one story containing dwelling units or sleeping units intended to be occupied as a residence shall be provided with an accessible entrance from the exterior of the structure and all units intended to be occupied as a residence on that story shall be *Type B units*.

1107.7.1.2 Additional stories with Type B units. On all other stories that have a building entrance in proximity to arrival points intended to serve units on that story, as indicated in Items 1 and 2, all dwelling units and sleeping units intended to be occupied as a residence served by that entrance on that story shall be *Type B units*.

1. Where the slopes of the undisturbed site measured between the planned entrance and all vehicular or pedestrian arrival points within 50 feet (15 240 mm) of the planned entrance are 10 percent or less, and
2. Where the slopes of the planned finished grade measured between the entrance and all vehicular or pedestrian arrival points within 50 feet (15 240 mm) of the planned entrance are 10 percent or less.

Where no such arrival points are within 50 feet (15 240 mm) of the entrance, the closest arrival point shall be used unless that arrival point serves the story required by Section 1107.7.1.1.

1107.7.2 Multistory units. A *multistory dwelling or sleeping unit* which is not provided with elevator service is not required to be a *Type B unit*. Where a *multistory unit* is provided with external elevator service to only one floor, the floor provided with elevator service shall be the primary entry to the unit, shall comply with the requirements for a *Type B unit* and a toilet facility shall be provided on that floor.

1107.7.3 Elevator service to the lowest story with units. Where elevator service in the building provides an accessible route only to the lowest story containing dwelling or sleeping units intended to be occupied as a residence, only the units on that story which are intended to be occupied as a residence are required to be *Type B units*.

1107.7.4 Site impracticality. On a site with multiple non-elevator buildings, the number of units required by Section 1107.7.1 to be *Type B units* is permitted to be reduced to a percentage which is equal to the percentage of the entire site having grades, prior to development, which are less than 10 percent, provided that all of the following conditions are met:

1. Not less than 20 percent of the units required by Section 1107.7.1 on the site are *Type B units*;
2. Units required by Section 1107.7.1, where the slope between the building entrance serving the units on that story and a pedestrian or vehicular arrival point is no greater than 8.33 percent, are *Type B units*;
3. Units required by Section 1107.7.1, where an elevated walkway is planned between a building entrance serving the units on that story and a pedestrian or vehicular arrival point and the slope between them is 10 percent or less are *Type B units*; and
4. Units served by an elevator in accordance with Section 1107.7.3 are *Type B units*.

1107.7.5 Design flood elevation. The required number of *Type A units* and *Type B units* shall not apply to a site where the required elevation of the lowest floor or the lowest horizontal structural building members of nonelevator buildings are at or above the design flood elevation resulting in:

1. A difference in elevation between the minimum required floor elevation at the primary entrances and

vehicular and pedestrian arrival points within 50 feet (15 240 mm) exceeding 30 inches (762 mm), and

2. A slope exceeding 10 percent between the minimum required floor elevation at the primary entrances and vehicular and pedestrian arrival points within 50 feet (15 240 mm).

Where no such arrival points are within 50 feet (15 240 mm) of the primary entrances, the closest arrival points shall be used.

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*.

SECTION 1108 SPECIAL OCCUPANCIES

1108.1 General. In addition to the other requirements of this chapter, the requirements of Sections 1108.2 through 1108.4 shall apply to specific occupancies.

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.

1108.2.1 Services. If a service or facility is provided in an area that is not *accessible*, the same service or facility shall be provided on an *accessible* level and shall be *accessible*.

1108.2.2 Wheelchair spaces. In theaters, *bleachers*, *grandstands*, stadiums, arenas and other *fixed seating* assembly areas, *accessible wheelchair spaces* shall be provided in accordance with Sections 1108.2.2.1 through 1108.2.2.4.

1108.2.2.1 General seating. *Wheelchair spaces* shall be provided in accordance with Table 1108.2.2.1.

TABLE 1108.2.2.1
ACCESSIBLE WHEELCHAIR SPACES

CAPACITY OF SEATING IN ASSEMBLY AREAS	MINIMUM REQUIRED NUMBER OF WHEELCHAIR SPACES
4 to 25	1
26 to 50	2
51 to 100	4
101 to 300	5
301 to 500	6
501 to 5,000	6, plus 1 for each 150, or fraction thereof, between 501 through 5,000
5,001 and over	36 plus 1 for each 200, or fraction thereof, over 5,000

1108.2.2.2 Luxury boxes, club boxes and suites. In each luxury box, club box, and suite within arenas, stadiums and *grandstands*, *wheelchair spaces* shall be provided in accordance with Table 1108.2.2.1.

1108.2.2.3 Other boxes. In boxes other than those required to comply with Section 1108.2.2.2, the total number of *wheelchair spaces* provided shall be determined in accordance with Table 1108.2.2.1. *Wheelchair spaces* shall be located in not less than 20 percent of all boxes provided.

1108.2.2.4 Team or player seating. At least one *wheelchair space* shall be provided in team or player seating areas serving areas of sport activity.

Exception: *Wheelchair spaces* shall not be required in team or player seating areas serving bowling lanes that are not required to be located on an *accessible route* in accordance with Section 1109.15.4.1.

1108.2.3 Companion seats. At least one companion seat shall be provided for each *wheelchair space* required by Sections 1108.2.2.1 through 1108.2.2.3.

1108.2.4 Dispersion of wheelchair spaces in multilevel assembly seating areas. In *multilevel assembly seating areas*, *wheelchair spaces* shall be provided on the main floor level and on one of each two additional floor or *mezzanine* levels. *Wheelchair spaces* shall be provided in each luxury box, club box and suite within assembly facilities.

Exceptions:

1. In *multilevel assembly seating areas* utilized for worship services where the second floor or *mezzanine* level contains 25 percent or less of the total seating capacity, *wheelchair spaces* shall be permitted to all be located on the main level.
2. In *multilevel assembly seating areas* where the second floor or *mezzanine* level provides 25 percent or less of the total seating capacity and 300 or fewer seats, all *wheelchair spaces* shall be permitted to be located on the main level.
3. *Wheelchair spaces* in team or player seating serving areas of sport activity are not required to be dispersed.

1108.2.5 Designated aisle seats. At least 5 percent, but not less than one, of the total number of aisle seats provided shall be designated aisle seats and shall be the aisle seats located closest to *accessible routes*.

Exception: Designated aisle seats are not required in team or player seating serving areas of sport activity.

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

1108.2.7 Assistive listening systems. Each building, room or space used for assembly purposes where audible communications are integral to the use of the space shall have an assistive listening system.

Exception: Other than in courtrooms, an assistive listening system is not required where there is no audio amplification system.

1108.2.7.1 Receivers. Receivers shall be provided for assistive listening systems in accordance with Table 1108.2.7.1.

Exceptions:

1. Where a building contains more than one room or space used for assembly purposes, the total number of required receivers shall be permitted to be calculated according to the total number of seats in the building, provided that all receivers are usable with all systems and if the rooms or spaces used for assembly purposes required to provide assistive listening are under one management.
2. Where all seats in a building, room or space used for assembly purposes are served by an induction loop assistive listening system, the minimum number of receivers required by Table 1108.2.7.1 to be hearing-aid compatible shall not be required.

1108.2.7.2 Ticket windows. Where ticket windows are provided in stadiums and arenas, at least one window at each location shall have an assistive listening system.

1108.2.7.3 Public address systems. Where stadiums, arenas and *grandstands* have 15,000 fixed seats or more and provide audible public announcements, they shall also provide prerecorded or real-time captions of those audible public announcements.

1108.2.8 Performance areas. An *accessible route* shall directly connect the performance area to the assembly seating area where a *circulation path* directly connects a performance area to an assembly seating area. An *accessible route* shall be provided from performance areas to ancillary areas or *facilities* used by performers.

1108.2.9 Dining and drinking areas. In dining and drinking areas, all interior and exterior floor areas shall be *accessible*.

Exceptions:

1. An *accessible route* between *accessible* levels and stories above or below is not required where permitted by Section 1104.4, Exception 1.

2. In buildings or *facilities* not required to provide an *accessible route* between stories, an *accessible route* to a *mezzanine* is not required, provided that the *mezzanine* contains less than 25 percent of the total area and the same services, decor and amenities are provided in the *accessible* area.
3. In sports facilities, tiered dining areas providing seating required to be *accessible* shall be required to have *accessible routes* serving at least 25 percent of the dining area, provided that *accessible routes* serve *accessible* seating and where each tier is provided with the same services.
4. Employee-only work areas shall comply with Sections 1103.2.3 and 1104.3.1.

1108.2.9.1 Dining surfaces. Where dining surfaces for the consumption of food or drink are provided, at least 5 percent, but not less than one, of the dining surfaces for the seating and standing spaces shall be *accessible* and be distributed throughout the facility and located on a level accessed by an *accessible route*.

1108.3 Self-service storage facilities. *Self-service storage facilities* shall provide *accessible* individual self-storage spaces in accordance with Table 1108.3.

**TABLE 1108.3
ACCESSIBLE SELF-SERVICE STORAGE FACILITIES**

TOTAL SPACES IN FACILITY	MINIMUM NUMBER OF REQUIRED ACCESSIBLE SPACES
1 to 200	5%, but not less than 1
Over 200	10, plus 2% of total number of units over 200

1108.3.1 Dispersion. *Accessible* individual self-service storage spaces shall be dispersed throughout the various classes of spaces provided. Where more classes of spaces are provided than the number of required *accessible* spaces, the number of *accessible* spaces shall not be required to exceed that required by Table 1108.3. *Accessible* spaces are permitted to be dispersed in a single building of a multibuilding facility.

1108.4 Judicial facilities. Judicial facilities shall comply with Sections 1108.4.1 through 1108.4.3.

**TABLE 1108.2.7.1
RECEIVERS FOR ASSISTIVE LISTENING SYSTEMS**

CAPACITY OF SEATING IN ASSEMBLY AREAS	MINIMUM REQUIRED NUMBER OF RECEIVERS	MINIMUM NUMBER OF RECEIVERS TO BE HEARING-AID COMPATIBLE
50 or less	2	2
51 to 200	2, plus 1 per 25 seats over 50 seats*	2
201 to 500	2, plus 1 per 25 seats over 50 seats*	1 per 4 receivers*
501 to 1,000	20, plus 1 per 33 seats over 500 seats*	1 per 4 receivers*
1,001 to 2,000	35, plus 1 per 50 seats over 1,000 seats*	1 per 4 receivers*
Over 2,000	55, plus 1 per 100 seats over 2,000 seats*	1 per 4 receivers*

Note: * = or fraction thereof

1108.4.1 Courtrooms. Each courtroom shall be *accessible* and comply with Sections 1108.4.1.1 through 1108.4.1.5.

1108.4.1.1 Jury box. A *wheelchair space* shall be provided within the jury box.

Exception: Adjacent companion seating is not required.

1108.4.1.2 Gallery seating. *Wheelchair spaces* shall be provided in accordance with Table 1108.2.2.1. Designated aisle seats shall be provided in accordance with Section 1108.2.5.

1108.4.1.3 Assistive listening systems. An assistive listening system must be provided. Receivers shall be provided for the assistive listening system in accordance with Section 1108.2.7.1.

1108.4.1.4 Employee work stations. The judge’s bench, clerk’s station, bailiff’s station, deputy clerk’s station and court reporter’s station shall be located on an accessible route. The vertical access to elevated employee work stations within a courtroom is not required at the time of initial construction, provided a *ramp*, lift or elevator can be installed without requiring reconfiguration or extension of the courtroom or extension of the electrical system.

1108.4.1.5 Other work stations. The litigant’s and counsel stations, including the lectern, shall be *accessible*.

1108.4.2 Holding cells. Central holding cells and court-floor holding cells shall comply with Sections 1108.4.2.1 and 1108.4.2.2.

1108.4.2.1 Central holding cells. Where separate central holding cells are provided for adult males, juvenile males, adult females or juvenile females, one of each type shall be *accessible*. Where central holding cells are provided and are not separated by age or sex, at least one *accessible* cell shall be provided.

1108.4.2.2 Court-floor holding cells. Where separate court-floor holding cells are provided for adult males, juvenile males, adult females or juvenile females, each courtroom shall be served by one *accessible* cell of each type. Where court-floor holding cells are provided and are not separated by age or sex, courtrooms shall be served by at least one *accessible* cell. *Accessible* cells shall be permitted to serve more than one courtroom.

1108.4.3 Visiting areas. Visiting areas shall comply with Sections 1108.4.3.1 and 1108.4.3.2.

1108.4.3.1 Cubicles and counters. At least 5 percent but no fewer than one of the cubicles shall be *accessible* on both the visitor and detainee sides. Where counters are provided, at least one shall be *accessible* on both the visitor and detainee sides.

Exception: This requirement shall not apply to the detainee side of cubicles or counters at noncontact visiting areas not serving *accessible* holding cells.

1108.4.3.2 Partitions. Where solid partitions or security glazing separate visitors from detainees, at least one of each type of cubicle or counter partition shall be *accessible*.

**SECTION 1109
OTHER FEATURES AND FACILITIES**

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.

1109.2 Toilet and bathing facilities. Each toilet room and bathing room shall be *accessible*. Where a floor level is not required to be connected by an *accessible route*, the only toilet rooms or bathing rooms provided within the facility shall not be located on the inaccessible floor. At least one of each type of fixture, element, control or dispenser in each *accessible* toilet room and bathing room shall be *accessible*.

Exceptions:

1. In toilet rooms or bathing rooms accessed only through a private office, not for *common* or *public use* and intended for use by a single occupant, any of the following alternatives are allowed:
 - 1.1. Doors are permitted to swing into the clear floor space, provided the door swing can be reversed to meet the requirements in ICC A117.1;
 - 1.2. The height requirements for the water closet in ICC A117.1 are not applicable;
 - 1.3. Grab bars are not required to be installed in a toilet room, provided that reinforcement has been installed in the walls and located so as to permit the installation of such grab bars; and
 - 1.4. The requirement for height, knee and toe clearance shall not apply to a lavatory.
2. This section is not applicable to toilet and bathing rooms that serve *dwelling units* or *sleeping units* that are not required to be *accessible* by Section 1107.
3. Where multiple single-user toilet rooms or bathing rooms are clustered at a single location, at least 50 percent but not less than one room for each use at each cluster shall be *accessible*.
4. Where no more than one urinal is provided in a toilet room or bathing room, the urinal is not required to be *accessible*.
5. Toilet rooms that are part of critical care or intensive care patient sleeping rooms are not required to be *accessible*.
6. Where toilet facilities are primarily for children’s use, required *accessible* water closets, toilet compartments and lavatories shall be permitted to comply with the children’s provisions of ICC A117.1.

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1109.2.1 Family or assisted-use toilet and bathing rooms. In assembly and mercantile occupancies, an *accessible* family or assisted-use toilet room shall be provided where an aggregate of six or more male and female water closets is required. In buildings of mixed occupancy, only those water closets required for the assembly or mercantile occupancy shall be used to determine the family or assisted-use toilet room requirement. In recreational facilities where separate-sex bathing rooms are provided, an *accessible* family or assisted-use bathing room shall be provided. Fixtures located within family or assisted-use toilet and bathing rooms shall be included in determining the number of fixtures provided in an occupancy.

Exception: Where each separate-sex bathing room has only one shower or bathtub fixture, a family or assisted-use bathing room is not required.

1109.2.1.1 Standard. Family or assisted-use toilet and bathing rooms shall comply with Sections 1109.2.1.2 through 1109.2.1.7.

1109.2.1.2 Family or assisted-use toilet rooms. Family or assisted-use toilet rooms shall include only one water closet and only one lavatory. A family or assisted-use bathing room in accordance with Section 1109.2.1.3 shall be considered a family or assisted-use toilet room.

Exception: A urinal is permitted to be provided in addition to the water closet in a family or assisted-use toilet room.

1109.2.1.3 Family or assisted-use bathing rooms. Family or assisted-use bathing rooms shall include only one shower or bathtub fixture. Family or assisted-use bathing rooms shall also include one water closet and one lavatory. Where storage facilities are provided for separate-sex bathing rooms, *accessible* storage facilities shall be provided for family or assisted-use bathing rooms.

1109.2.1.4 Location. Family or assisted-use toilet and bathing rooms shall be located on an *accessible route*. Family or assisted-use toilet rooms shall be located not more than one *story* above or below separate-sex toilet rooms. The *accessible route* from any separate-sex toilet room to a family or assisted-use toilet room shall not exceed 500 feet (152 m).

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.

1109.2.1.6 Clear floor space. Where doors swing into a family or assisted-use toilet or bathing room, a clear floor space not less than 30 inches by 48 inches (762 mm by 1219 mm) shall be provided, within the room, beyond the area of the door swing.

1109.2.1.7 Privacy. Doors to family or assisted-use toilet and bathing rooms shall be securable from within the room.

1109.2.2 Water closet compartment. Where water closet compartments are provided in a toilet room or bathing

room, at least one wheelchair-*accessible* compartment shall be provided. Where two or more water closet compartments are provided in a toilet room or bathing room, at least one ambulatory-*accessible* water closet compartment shall be provided in addition to the wheelchair-*accessible* compartment.

1109.2.3 Lavatories. Where lavatories are provided, at least 5 percent, but not less than one, shall be *accessible*. Where the total lavatories provided in a toilet room or bathing facility is six or more, at least one lavatory with enhanced reach ranges shall be provided.

1109.3 Sinks. Where sinks are provided, at least 5 percent but not less than one provided in *accessible* spaces shall be *accessible*.

Exception: Deleted.

1109.4 Kitchens and kitchenettes. Where kitchens and kitchenettes are provided in *accessible* spaces or rooms, they shall be *accessible*.

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

1109.5 Drinking fountains. Where drinking fountains are provided on an exterior site, on a floor or within a secured area, the drinking fountains shall be provided in accordance with Sections 1109.5.1 and 1109.5.2.

1109.5.1 Minimum number. No fewer than two drinking fountains shall be provided. One drinking fountain shall comply with the requirements for people who use a wheelchair and one drinking fountain shall comply with the requirements for standing persons.

Exceptions:

- 1. A single drinking fountain that complies with the requirements for people who use a wheelchair and standing persons shall be permitted to be substituted for two separate drinking fountains.
- 2. Where drinking fountains are primarily for children's use, drinking fountains for people using wheelchairs shall be permitted to comply with the children's provisions in ICC A117.1 and drinking fountains for standing children shall be permitted to provide the spout at 30 inches (762 mm) minimum above the floor.

1109.5.2 More than the minimum number. Where more than the minimum number of drinking fountains specified in Section 1109.5.1 are provided, 50 percent of the total number of drinking fountains provided shall comply with the requirements for persons who use a wheelchair and 50 percent of the total number of drinking fountains provided shall comply with the requirements for standing persons.

Exceptions:

- 1. Where 50 percent of the drinking fountains yields a fraction, 50 percent shall be permitted to be rounded up or down, provided that the total number of drinking fountains complying with this section equals 100 percent of the drinking fountains.

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2. Where drinking fountains are primarily for children's use, drinking fountains for people using wheelchairs shall be permitted to comply with the children's provisions in ICC A117.1 and drinking fountains for standing children shall be permitted to provide the spout at 30 inches (762 mm) minimum above the floor.

1109.6 Swimming pools, wading pools, hot tubs, spas, saunas, and steam rooms. Common use and public use swimming pools, wading pools, hot tubs, spas, saunas, and steam rooms shall be *accessible*.

Exception: Where hot tubs, spas, saunas, or steam rooms are clustered at a single location, at least 5 percent but not less than one of each type in each cluster shall be *accessible*.

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

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 11. 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 in Group A occupancies.
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 wheelchair seating spaces located in outdoor dining terraces in Group A-5 occupancies where the *means of egress* from the dining terraces to a *public way* are open to the outdoors.
6. 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.
7. An *accessible route* to load and unload areas serving amusement rides.
8. An *accessible route* to play components or soft contained play *structures*.
9. An *accessible route* to team or player seating areas serving areas of sport activity.
10. An *accessible route* where existing exterior *site* constraints make use of a *ramp* or elevator infeasible.
11. 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.

1109.9 Storage. Where fixed or built-in storage elements such as cabinets, coat hooks, shelves, medicine cabinets, lockers, closets and drawers are provided in required *accessible* spaces, at least 5 percent, but not less than one of each type shall be *accessible*.

1109.9.1 Equity. *Accessible* facilities and spaces shall be provided with the same storage elements as provided in the similar nonaccessible facilities and spaces.

1109.9.2 Shelving and display units. Self-service shelves and display units shall be located on an *accessible route*. Such shelving and display units shall not be required to comply with reach-range provisions.

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.

1109.11 Seating at tables, counters and work surfaces. Where seating or standing space at fixed or built-in tables, counters or work surfaces is provided in *accessible* spaces, at least 5 percent of the seating and standing spaces, but not less than one, shall be *accessible*. In Group I-3 occupancy visiting areas at least 5 percent, but not less than one, cubicle or counter shall be *accessible* on both the visitor and detainee sides.

Exceptions:

1. Check-writing surfaces at check-out aisles not required to comply with Section 1109.11.2 are not required to be *accessible*.
2. In Group I-3 occupancies, the counter or cubicle on the detainee side is not required to be *accessible* at noncontact visiting areas or in areas not serving *accessible* holding cells or *sleeping units*.

1109.11.1 Dispersion. *Accessible* fixed or built-in seating at tables, counters or work surfaces shall be distributed throughout the space or facility containing such elements and located on a level accessed by an *accessible route*.

1109.12 Service facilities. Service facilities shall provide for *accessible* features in accordance with Sections 1109.12.1 through 1109.12.5.

1109.12.1 Dressing, fitting and locker rooms. Where dressing rooms, fitting rooms or locker rooms are provided, at least 5 percent, but not less than one, of each type of use in each cluster provided shall be *accessible*.

1109.12.2 Check-out aisles. Where check-out aisles are provided, *accessible* check-out aisles shall be provided in accordance with Table 1109.12.2. Where check-out aisles serve different functions, at least one *accessible* check-out aisle shall be provided for each function. Where check-out aisles serve different functions, *accessible* check-out aisles shall be provided in accordance with Table 1109.12.2 for each function. Where check-out aisles are dispersed throughout the building or facility, *accessible* check-out aisles shall also be dispersed. Traffic control devices,

security devices and turnstiles located in *accessible* check-out aisles or lanes shall be *accessible*.

**TABLE 1109.12.2
ACCESSIBLE CHECK-OUT AISLES**

TOTAL CHECK-OUT AISLES OF EACH FUNCTION	MINIMUM NUMBER OF ACCESSIBLE CHECK-OUT AISLES OF EACH FUNCTION
1 to 4	1
5 to 8	2
9 to 15	3
Over 15	3, plus 20% of additional aisles

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.

1109.12.4 Food service lines. Food service lines shall be *accessible*. Where self-service shelves are provided, at least 50 percent, but not less than one, of each type provided shall be *accessible*.

1109.12.5 Queue and waiting lines. Queue and waiting lines servicing *accessible* counters or check-out aisles shall be *accessible*.

1109.13 Controls, operating mechanisms and hardware. Controls, operating mechanisms and hardware intended for operation by the occupant, including switches that control lighting and ventilation and electrical convenience outlets, in *accessible* spaces, along *accessible routes* or as parts of *accessible* elements shall be *accessible*.

Exceptions:

- Operable parts that are intended for use only by service or maintenance personnel shall not be required to be *accessible*.
- Electrical or communication receptacles serving a dedicated use shall not be required to be *accessible*.
- Where two or more outlets are provided in a kitchen above a length of counter top that is uninterrupted by a sink or appliance, one outlet shall not be required to be *accessible*.
- Floor electrical receptacles shall not be required to be *accessible*.
- HVAC diffusers shall not be required to be *accessible*.
- Except for light switches, where redundant controls are provided for a single element, one control in each space shall not be required to be *accessible*.
- Access doors or gates in barrier walls and fences protecting pools, spas and hot tubs shall be permitted to have operable parts of the release of latch on self-latching devices at 54 inches (1370 mm) maximum and 48 inches minimum above the finished floor or ground, provided the self-latching devices are not also self-locking devices, operated by means

of a key, electronic opener, or integral combination lock.

1109.13.1 Operable window. Where operable windows are provided in rooms that are required to be *accessible* in accordance with Sections 1107.5.1.1, 1107.5.2.1, 1107.5.3.1, 1107.5.4, 1107.6.1.1, 1107.6.2.1.1, 1107.6.2.2.1 and 1107.6.4.1, at least one window in each room shall be *accessible* and each required operable window shall be *accessible*.

Exception: *Accessible* windows are not required in bathrooms and kitchens.

1109.14 Fuel-dispensing systems. Deleted.

1109.15 Recreational and sports facilities. Recreational and sports facilities shall be provided with *accessible* features in accordance with Sections 1109.15.1 through 1109.15.4.

1109.15.1 Facilities serving a single building. In Group R-2 and R-3 occupancies where recreational facilities are provided serving a single building containing *Type A units* or *Type B units*, 25 percent, but not less than one, of each type of recreational facility shall be *accessible*. Every recreational facility of each type on a site shall be considered to determine the total number of each type that is required to be *accessible*.

1109.15.2 Facilities serving multiple buildings. In Group R-2 and R-3 occupancies on a single *site* where multiple buildings containing *Type A units* or *Type B units* are served by recreational facilities, 25 percent, but not less than one, of each type of recreational facility serving each building shall be *accessible*. The total number of each type of recreational facility that is required to be *accessible* shall be determined by considering every recreational facility of each type serving each building on the site.

1109.15.3 Other occupancies. All recreational and sports facilities not falling within the purview of Section 1109.15.1 or 1109.15.2 shall be *accessible*.

1109.15.4 Recreational and sports facilities exceptions. Recreational and sports facilities required to be *accessible* shall be exempt from this chapter to the extent specified in this section.

1109.15.4.1 Bowling lanes. An *accessible route* shall be provided to at least 5 percent, but no less than one, of each type of bowling lane.

1109.15.4.2 Court sports. In court sports, at least one *accessible route* shall directly connect both sides of the court.

1109.15.4.3 Raised boxing or wrestling rings. Raised boxing or wrestling rings are not required to be *accessible*.

1109.15.4.4 Raised refereeing, judging and scoring areas. Raised structures used solely for refereeing, judging or scoring a sport are not required to be *accessible*.

1109.15.4.5 Raised diving boards and diving platforms. Raised diving boards and diving platforms are not required to be *accessible*.

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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 TELEPHONE 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 han-

gars 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.

**SECTION 1110
SIGNAGE**

1110.1 General. Signs shall be provided in accordance with Section 1110 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.

1110.2 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*.

1110.2.1 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.

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

1110.4 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.

1110.5 Parking. *Accessible* parking spaces shall be identified by signs complying with ICC A117.1, Section 502.7.

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

1110.6 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.

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

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

1110.7.2 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.

1110.8 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.

1110.9 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.

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

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

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

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

**SECTION 1111
ADDITIONS**

1111.1 Minimum requirements. Accessibility provisions for new construction shall apply to additions. Each addition shall, to the maximum extent feasible, be located on an *accessible route* of travel from an *accessible* main entrance. An addition that affects the accessibility to an existing area of primary function shall, to the maximum extent feasible, provide an *accessible route* to the existing area of primary function. Existing space and space added by the addition shall be considered aggregately for the purpose of determining compliance with Section 1104.4. Existing toilet rooms, parking facilities, telephones, or drinking fountains that serve the addition shall be provided in accordance with Section 1112.7.

1111.2 Dwelling units and sleeping units. Where dwelling units or *sleeping units* are being added, the requirements of Section 1107 for *Accessible* units, Type A units, or *Type B units*, and Chapter 9 for *accessible* alarms, apply only to the quantity of spaces being added, until the number of units complies with the minimum number required for new construction.

**SECTION 1112
ALTERATIONS**

1112.1 Application. Where existing elements, spaces, features, or common areas are altered, then each altered element, space, feature, or common area shall comply with the applicable provision for new construction. If the applicable provision for new construction requires that an element, space, feature, or common area be on an *accessible route*, the altered element, space, feature, or common area shall be on an *accessible route* as provided in Section 1112.7.

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

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

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

1112.5 Addition of pedestrian route. Where a pedestrian route is installed where none existed previously, an *accessible route* shall be provided.

1112.6 Entrances. Where a planned alteration entails an alteration to a building entrance, and the building or facility has an *accessible* entrance, the altered entrance is not required to be *accessible* unless required by Section 1112.7. If a particular entrance is not made *accessible*, appropriate *accessible* signage indicating the location of the nearest *accessible* entrance shall be installed at or near the inaccessible entrance so that a person with disabilities will not be

required to retrace the approach route from the inaccessible entrance.

1112.7 Alterations to an area containing a primary function. In addition to the requirements of Sections 1112.1 to 1112.6, an alteration that affects or could affect the usability of or access to an area containing a primary function shall be made to ensure that, to the maximum extent feasible, the path of travel to the altered area and the toilet rooms, parking facilities, telephones, and drinking fountains serving the altered area are *accessible*. The alterations to the path of travel, toilet rooms, parking facilities, telephones, and drinking fountains serving the altered area need not exceed 20 percent of the cost of the alteration to the primary function area.

Exceptions:

1. This provision does not apply to alterations limited solely to the electrical, mechanical, or plumbing system, or to hazardous material abatement or automatic sprinkler installation or retrofitting.
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 undertaken for the primary purpose of increasing accessibility.
4. This provision does not apply to alterations undertaken by a tenant where the *accessible route*, toilet facilities, parking facilities, telephones, and drinking fountains are outside the tenant space.

1112.7.1 Priority for application. Priority for application of the 20 percent cost for the primary function area shall be as follows:

1. *Accessible* path of travel to the primary function area, such as exterior route, building entrance, interior route, or elevator;
2. *Accessible* toilet facilities;
3. *Accessible* parking;
4. *Accessible* telephones; and
5. *Accessible* drinking fountains.

1112.8 Special technical provisions for alterations to existing buildings and facilities. Alterations to existing buildings and *facilities* shall comply with Sections 1112.8.1 to 1112.8.10.

1112.8.1 Elevators. Altered elements of existing elevators shall be *accessible* and comply with Minnesota Rules, Chapter 1307, Minnesota Elevators and Related Devices. The elements shall also be altered in elevators programmed to respond to the same hall call control as the altered elevator.

1112.8.2 Platform lifts. Platform (wheelchair) lifts complying with ICC A117.1 and Minnesota Rules, Chapter 1307, Minnesota Elevators and Related Devices, shall be permitted to be used as part of an *accessible route*. Standby power shall be provided where a platform lift provides the only *accessible route* from a space listed in Section 1109.8.

1112.8.3 Toilet rooms and bathing rooms. Toilet rooms and bathing rooms shall comply with Sections 1112.8.3.1 to 1112.8.3.3.

1112.8.3.1 Family or assisted-use toilet rooms and bathing rooms. Where it is technically infeasible to alter existing toilet rooms and bathing rooms to be *accessible*, at least one *accessible* family or assisted-use toilet room or bathing room shall be provided. The family or assisted-use toilet room or bathing room shall be located in the same area and be on the same floor as the existing toilet rooms and bathing rooms. Each family or assisted-use toilet room shall contain one water closet, one lavatory, and the door shall have a privacy latch. In addition, family or assisted-use bathing rooms shall contain one shower or bathtub fixture. Family or assisted-use toilet rooms and bathing rooms shall also be permitted to contain one urinal. All fixtures provided in the family or assisted-use room shall be *accessible*.

1112.8.3.1.1 Ambulatory compartment. In addition to the provisions of Section 1112.8.3.1, an ambulatory compartment shall be provided within the existing toilet room or bathing room, unless technically infeasible.

1112.8.3.2 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 1112.8.3.1, an ambulatory compartment with a minimum clear floor space of 48 inches (1220 mm) in front of the water closet shall be provided in the existing toilet room or bathing room, unless technically infeasible.

1112.8.3.3 Signage. Where existing toilet rooms or bathing rooms are not made *accessible*, directional signs indicating the location of the nearest *accessible* toilet room or *accessible* bathing room within the facility shall be provided. Signs shall comply with ICC A117.1, Section 703.2, and shall include the International Symbol of Accessibility complying with ICC A117.1, Section 703.6.3.1. Where existing toilet rooms or bathing rooms are not *accessible*, the *accessible* toilet rooms or *accessible* bathing rooms shall be identified by the International Symbol of Accessibility.

1112.8.4 Assembly areas. Assembly areas shall comply with Sections 1112.8.4.1 and 1112.8.4.2.

1112.8.4.1 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*.

1112.8.4.2 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*.

1112.8.5 Dressing, fitting, and locker rooms. Where dressing, fitting, and locker rooms are being altered and technical infeasibility can be demonstrated, one dressing, fitting, or locker room for each sex on each level shall be made *accessible*. Where only family or assisted-use rooms are provided, *accessible* family or assisted-use rooms shall be permitted.

1112.8.6 Dwelling units or sleeping units. Where dwelling units or *sleeping units* are being altered, the requirements of Section 1107 for *Accessible* units, Type A units, or *Type B units*, and Chapter 9 for *accessible* alarms apply only to the quantity of spaces being altered, until the number of units complies with the minimum number required for new construction.

1112.8.7 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 Section 1109.12.2.

1112.8.8 Jury boxes and witness stands. In alterations, *accessible wheelchair spaces* are not required to be located within the defined area of raised jury boxes or witness stands and shall be permitted to be located outside these spaces where the *ramp* or lift access restricts or projects into the means of egress.

1112.8.9 Historic buildings. Where alterations to provide accessibility to exterior and interior routes, ramps, entrances, or toilets are undertaken to a qualified historic building or facility that would threaten or destroy the historic significance of the building or facility, the alternative requirements in Sections 1112.8.9.1 to 1112.8.9.3 shall be permitted.

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

Exceptions:

1. If a main entrance cannot be made *accessible*, an *accessible* nonpublic entrance that is unlocked while the building is occupied shall be provided.
2. If a main entrance cannot be made *accessible* and compliance with Exception 1 is not feasible, a locked *accessible* entrance with a notification system or remote monitoring shall be provided.

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

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

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

**SECTION 1113
CHANGE OF OCCUPANCY**

1113.1 General. Existing buildings or portions of buildings that undergo a change of group or occupancy classification shall comply with Section 1113.1.1 or 1113.1.2. No requirement for change of occupancy shall impose a requirement for greater accessibility than that which would be required for new construction. Platform (wheelchair) lifts complying with ICC A117.1 and 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 Section 1109.8. A change of occupancy that incorporates any additions or alterations shall comply with Sections 1111 to 1113.

1113.1.1 Entire building. When a change of occupancy affects the entire building, the building shall have all of the following *accessible* features:

1. At least one *accessible* building entrance.
2. At least one *accessible route* from an *accessible* building entrance to primary function areas.
3. Signage complying with Section 1110.
4. *Accessible* parking, where parking is provided.
5. At least one *accessible* passenger loading zone, when loading zones are provided.
6. At least one *accessible route* connecting *accessible* parking and *accessible* passenger loading zones to an *accessible* entrance.
7. At least one *accessible* family or assisted-use toilet room or bathing room, or one *accessible* male and one *accessible* female toilet room or bathing room, located on an *accessible route* not more than one *story* above or one *story* below a floor without such *facilities*. Signage complying with Section 1112.8.3.3 shall be provided.

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

1113.1.2 Portion of a building. When a change of occupancy affects a portion of the building, all of the following *accessible* features shall be provided:

1. At least one *accessible* building entrance.
2. At least one *accessible route* from an *accessible* building entrance to the portion of the building undergoing the change of occupancy. In multistory

buildings where the portion of the building undergoing the change of occupancy is located above or below the level of access and the number of occupants of the new occupancy exceeds 30 occupants, an *accessible route* shall be provided.

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

3. *Accessible* parking, where parking is provided.
4. At least one *accessible route* from *accessible* parking to an *accessible* building entrance.
5. At least one *accessible* family or assisted-use toilet room or bathing room, or one *accessible* male and one *accessible* female toilet or bathing room, located on an *accessible route* not more than one *story* above or one *story* below the portion of the building undergoing the change in occupancy. Signage complying with Section 1112.8.3.3 shall be provided.

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