

**4101:1-11-01 Accessibility.**

*[Comment: When a reference is made within this rule to a federal statutory provision, an industry consensus standard, or any other technical publication, the specific date and title of the publication as well as the name and address of the promulgating agency are listed in rule 4101:1-35-01 of the Administrative Code. The application of the referenced standards shall be limited and as prescribed in section 102.5 of rule 4101:1-1-01 of the Administrative Code.]*

**SECTION 1101**  
**GENERAL**

**1101.1 Scope.** The provisions of this chapter shall control the design and construction of facilities for accessibility for individuals with disabilities.

**1101.2 Design.** Buildings and facilities shall be designed and constructed to be accessible in accordance with this code and ICC A117.1 *as amended in section 1112 of this chapter. Any references to ICC A117.1 throughout this code shall be applied with the amendments indicated in section 1112 of this chapter.*

**SECTION 1102**  
**DEFINITIONS**

**1102.1 Definitions.** The following terms are defined in Chapter 2:

**ACCESSIBLE.**

**ACCESSIBLE ROUTE.**

**ACCESSIBLE UNIT.**

**AREA OF SPORT ACTIVITY.**

**CIRCULATION PATH.**

**COMMON USE.**

**DETECTABLE WARNING.**

**EMPLOYEE WORK AREA.**

**FACILITY.**

**INTENDED TO BE OCCUPIED AS A RESIDENCE.**

**MULTILEVEL ASSEMBLY SEATING.**

**MULTISTORY UNIT.**

**PLAY AREA.**

**PUBLIC ENTRANCE.**

**PUBLIC-USE AREAS.**

**RESTRICTED ENTRANCE.**

**SELF-SERVICE STORAGE FACILITY.****SERVICE ENTRANCE.****SITE.****TYPE A UNIT.****TYPE B UNIT.****WHEELCHAIR SPACE.****SECTION 1103**  
**SCOPING REQUIREMENTS**

**1103.1 Where required.** Sites, buildings, structures, facilities, elements and spaces, temporary or permanent, shall be accessible to individuals with 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 through 1111.

**1103.2.2 Employee work areas.** Spaces and elements within employee work areas shall only be required to comply with Sections 907.5.2.3.2, 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, other than raised courtroom stations in accordance with Section 1108.4.1.4, that are less than 300 square feet (30 m<sup>2</sup>) in area and located 7 inches (178 mm) or more above or below the ground or finished floor where the change in elevation is essential to the function of the space shall be exempt from all requirements.

**1103.2.3 Detached dwellings.** Detached one-, two-, and three-family dwellings, their accessory structures and their associated sites and facilities are not required to comply with this chapter.

**1103.2.4 Utility buildings.** Group U occupancies are not required to comply with this chapter other than the following:

1. In agricultural buildings not used for agricultural purposes as defined in Section 3781.06 of the Revised Code, access is required to paved work areas and areas open to the general public.

*Provisions of the federal law, contained within the 2010 “ADA Standards for Accessible Design” may apply to agricultural buildings used for agricultural purposes even though these buildings are outside the scope of this code.*

2. Private garages or carports that contain required accessible parking.

**1103.2.5 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 comply with this chapter. *Portable toilet units provided for use exclusively by construction personnel on a construction site are not required to be accessible or to be on an accessible route.*

**1103.2.6 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 comply with this chapter.

**1103.2.7 Limited access spaces.** Spaces accessed only by ladders, catwalks, crawl spaces, freight elevators or very narrow passageways are not required to comply with this chapter.

**1103.2.8 Areas in places of religious worship.** Raised or lowered areas, or portions of areas, in places of religious worship that are less than 300 square feet (30 m<sup>2</sup>) in area and located 7 inches (178 mm) or more above or below the finished floor and used primarily for the performance of religious ceremonies are not required to comply with this chapter.

**1103.2.9 Equipment spaces.** Spaces frequented only by service personnel for maintenance, repair or occasional monitoring of equipment are not required to comply with this chapter.

**1103.2.10 Highway tollbooths.** Highway tollbooths where the access is provided only by bridges above the vehicular traffic or underground tunnels are not required to comply with this chapter.

**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 comply with this chapter.

**1103.2.12 Day care facilities.** Where a day care facility is part of a dwelling

unit, only the portion of the structure utilized for the day care facility is required to *be accessible*.

**1103.2.13 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 units, are not required to comply with this chapter.

**1103.2.14 Walk-in coolers and freezers.** Walk-in coolers and freezers intended for employee use only are not required to comply with this chapter.

**1103.2.15 Existing buildings.** Existing buildings shall comply with Section 3411.

## **SECTION 1104** **ACCESSIBLE ROUTE**

**1104.1 Site arrival points.** At least one accessible route 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.

**Exceptions:**

1. 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.
2. An accessible route to recreational facilities shall only be required to the extent specified in Section 1110.

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

**Exceptions:**

1. Stories and mezzanines exempted by Section 1104.4.
2. 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.
3. Vertical access to elevated employee work stations within a courtroom complying with Section 1108.4.1.4.
4. An accessible route to recreational facilities shall only be required to the extent specified in Section 1110.

**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 m<sup>2</sup>) 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 a single point of entry from the bleachers, provided that the aggregate area of all press boxes for each playing field is not more than 500 square feet (46 m<sup>2</sup>).
2. An accessible route shall not be required to freestanding press boxes that are more than 12 feet (3660 mm) above grade provided that the aggregate area of all press boxes for each playing field is not more than 500 square feet (46 m<sup>2</sup>).

**1104.4 Multistory buildings and facilities.** At least one accessible route shall connect each accessible story and mezzanine in multilevel buildings and facilities.

**Exceptions:**

1. An accessible route is not required to stories and mezzanines that have an aggregate area of not more than 3,000 square feet (278.7 m<sup>2</sup>) per story and

are located above and below accessible levels. This exception shall not apply to:

- 1.1. Multiple tenant facilities of Group M occupancies containing five or more tenant spaces used for the sales or rental of goods and where at least one such tenant space is located on a floor level above or below the accessible levels;
- 1.2. Stories or mezzanines containing offices of health care providers (Group B or I);
- 1.3. Passenger transportation facilities and airports (Group A-3 or B); or
- 1.4. Government buildings.
2. Stories or mezzanines 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. Where a two-story building or facility has one story or mezzanine with an occupant load of five or fewer persons that does not contain public use space, that story or mezzanine shall not be required to be connected by an accessible route to the story above or below.

**1104.5 Location.** Accessible routes shall coincide with or be located in the same area as a general circulation path. Where the circulation path is interior, the accessible route shall also be interior. Where only one accessible route is provided, the accessible route shall not pass through kitchens, storage rooms, restrooms, closets or similar spaces.

**Exceptions:**

1. Accessible routes from parking garages contained within and serving Type B units are not required to be interior.
2. A single accessible route is permitted to pass through a kitchen or storage room in an Accessible unit, Type A unit or Type B unit.

**1104.6 Security barriers.** Security barriers including, but not limited to, security bollards and security check points shall not obstruct a required accessible route or accessible means of egress.

**Exception:** Where security barriers incorporate elements that cannot comply with these requirements, such as certain metal detectors, fluoroscopes or other similar devices, the accessible route shall be permitted to be provided adjacent to security screening devices. The accessible route shall permit persons with disabilities passing around security barriers to maintain visual contact with their personal items to the same extent provided others passing through the security barrier.

**SECTION 1105**  
**ACCESSIBLE ENTRANCES**

**1105.1 Public entrances.** In addition to accessible entrances required by Sections 1105.1.1 through 1105.1.7, at least 60 percent of all public entrances shall be accessible.

**Exceptions:**

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

**1105.1.1 Parking garage entrances.** Where provided, direct access for pedestrians from parking structures to buildings or facility entrances shall be accessible.

**1105.1.2 Entrances from tunnels or elevated walkways.** Where direct access is provided for pedestrians from a pedestrian tunnel or elevated walkway to a building or facility, at least one entrance to the building or facility from each tunnel or walkway shall be accessible.

**1105.1.3 Restricted entrances.** Where restricted entrances are provided to a building or facility, at least one restricted entrance to the building or facility shall be accessible.

**1105.1.4 Entrances for inmates or detainees.** Where entrances used only by inmates or detainees and security personnel are provided at judicial facilities, detention facilities or correctional facilities, at least one such entrance shall be accessible.

**1105.1.5 Service entrances.** If a service entrance is the only entrance to a building or a tenant space in a facility, that entrance shall be accessible.

**1105.1.6 Tenant spaces.** At least one accessible entrance shall be provided to each tenant in a facility.

**Exception:** An accessible entrance is not required to self-service storage facilities that are not required to be accessible.

**1105.1.7 Dwelling units and sleeping units.** At least one accessible entrance shall be provided to each dwelling unit and sleeping unit in a facility.

**Exception:** An accessible entrance is not required to dwelling units and sleeping units that are not required to be Accessible units, Type A units or Type B units.

## **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**

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

**1106.2 Groups I-1, R-1, R-2, R-3 and R-4.** Accessible parking spaces shall be provided in Group I-1, R-1, R-2, R-3 and R-4 occupancies in accordance with Items 1 through 4 as applicable.

1. In Group R-2, R-3 and R-4 occupancies that are required to have Accessible, Type A or Type B dwelling units or sleeping units, at least 2



percent, but not less than one, of each type of parking space provided shall be accessible.

2. In Group I-1 and R-1 occupancies, accessible parking shall be provided in accordance with Table 1106.1.
3. Where at least one parking space is provided for each dwelling unit or sleeping unit, at least one accessible parking space shall be provided for each Accessible and Type A unit.
4. 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 pickup areas.

**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. Stories and mezzanines exempted by Section 1107.4.
2. Recreational facilities in accordance with Section 1107.2.

3. Exterior decks, patios or balconies that are part of Type B units and have impervious surfaces, and that are not more than 4 inches (102 mm) below the finished floor level of the adjacent interior space of the unit.

**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 buildings 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. In Group I-3 facilities, an accessible route is not required to connect stories or mezzanines where Accessible units, all common use areas serving Accessible units and all public use areas are on an accessible route.
3. In Group R-2 facilities with Type A units complying with Section 1107.6.2.2.1, an accessible route is not required to connect stories or mezzanines where Type A units, all common use areas serving Type A units and all public use areas are on an accessible route.
4. In other than Group R-2 dormitory housing provided by places of education, in Group R-2 facilities with Accessible units complying with Section 1107.6.2.3.1, an accessible route is not required to connect stories or mezzanines where Accessible units, all common use areas serving Accessible units and all public use areas are on an accessible route.
5. In Group R-1, an accessible route is not required to connect stories or mezzanines within individual units, provided the accessible level meets the provisions for Accessible units and sleeping accommodations for two persons minimum and a toilet facility are provided on that level.
6. In congregate residences in Groups R-3 and R-4, an accessible route is not required to connect stories or mezzanines where Accessible units or Type B units, all common use areas serving Accessible units and Type B units and all public use areas serving Accessible units and Type B units are on an accessible route.
7. An accessible route between stories is not required where Type B units are exempted by Section 1107.7.

**1107.4 Group I.** Accessible units and Type B units shall be provided in Group I occupancies in accordance with Sections 1107.5.1 through 1107.5.5.

**1107.5.1 Group I-1.** Accessible units and Type B units shall be provided in Group I-1 occupancies in accordance with Sections 1107.5.1.1 and 1107.5.1.2.

**1107.5.1.1 Accessible units.** In Group I-1 Condition 1, at least 4 percent, but not less than one, of the dwelling units and sleeping units shall be Accessible units. In Group I-1 Condition 2, at least 10 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.

**1107.5.2 Group I-2 nursing homes.** Accessible units and Type B units shall be provided in nursing homes of Group I-2 occupancies in accordance with Sections 1107.5.2.1 and 1107.5.2.2.

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

**1107.5.2.2 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.

**1107.5.3 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.

**Exception:** Entry doors to Accessible dwelling units or sleeping units shall not be required to provide the maneuvering clearance beyond the latch side of the door.

**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 that specialize in treating conditions that affect mobility, or units within either that 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 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.** Accessible units, Type A units and Type B units shall be provided in Group R occupancies in accordance with Sections 1107.6.1 through 1107.6.4.

**1107.6.1 Group R-1.** Accessible units and Type B units shall be provided in Group R-1 occupancies in accordance with Sections 1107.6.1.1 and 1107.6.1.2.

**1107.6.1.1 Accessible units.** Accessible dwelling units and sleeping units shall be provided in accordance with Table 1107.6.1.1. Where buildings contain more than 50 dwelling units or sleeping units, the number of Accessible units shall be determined per building. Where buildings contain 50 or fewer dwelling units or sleeping units, all dwelling units and sleeping units on a site shall be considered to determine the total number of Accessible units. Accessible units shall be dispersed among the various classes of units.

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

<b><u>TOTAL NUMBER OF UNITS PROVIDED</u></b>	<b><u>MINIMUM REQUIRED NUMBER OF ACCESSIBLE UNITS WITHOUT ROLL-IN SHOWERS</u></b>	<b><u>MINIMUM REQUIRED NUMBER OF ACCESSIBLE UNITS WITH ROLL-IN SHOWERS</u></b>	<b><u>TOTAL NUMBER OF REQUIRED ACCESSIBLE UNITS</u></b>
<u>1 to 25</u>	<u>1</u>	<u>0</u>	<u>1</u>
<u>26 to 50</u>	<u>2</u>	<u>0</u>	<u>2</u>
<u>51 to 75</u>	<u>3</u>	<u>1</u>	<u>4</u>
<u>76 to 100</u>	<u>4</u>	<u>1</u>	<u>5</u>
<u>101 to 150</u>	<u>5</u>	<u>2</u>	<u>7</u>
<u>151 to 200</u>	<u>6</u>	<u>2</u>	<u>8</u>
<u>201 to 300</u>	<u>7</u>	<u>3</u>	<u>10</u>
<u>301 to 400</u>	<u>8</u>	<u>4</u>	<u>12</u>
<u>401 to 500</u>	<u>9</u>	<u>4</u>	<u>13</u>
<u>501 to 1,000</u>	<u>2% of total</u>	<u>1% of total</u>	<u>3% of total</u>
<u>Over 1,000</u>	<u>20, plus 1 for each 100, or fraction thereof, over 1,000</u>	<u>10 plus 1 for each 100, or fraction thereof, over 1,000</u>	<u>30 plus 2 for each 100, or fraction thereof, over 1,000</u>

**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.

**1107.6.2 Group R-2.** Accessible units, Type A units and Type B units shall be provided in Group R-2 occupancies in accordance with Sections 1107.6.2.1 through 1107.6.2.3.

**1107.6.2.1 Live/work units.** In live/work units constructed in accordance with Section 419, the nonresidential portion is required to be accessible. In a structure where there are four or more live/work units intended to be occupied as a residence, the residential portion of the live/work unit 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 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 1107.6.2.2.1 and 1107.6.2.2.2.

**1107.6.2.2.1 Type A units.** In Group R-2 occupancies containing

more than 20 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 on a site 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. Bedrooms in monasteries and convents shall be counted as sleeping units for the purpose of determining the number of units. Where the sleeping units are grouped into suites, only one sleeping unit in each suite shall count towards the number of required Type A units.

**Exceptions:**

1. The number of Type A units is permitted to be reduced in accordance with Section 1107.7.
2. Existing structures on a site shall not contribute to the total number of units on a site.

**1107.6.2.2.2 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.

**1107.6.2.3 Group R-2 other than live/work units, apartment houses, monasteries and convents.** In Group R-2 occupancies, other than live/work units, apartment houses, monasteries and convents falling within the scope of Sections 1107.6.2.1 and 1107.6.2.2, Accessible units and Type B units shall be provided in accordance with Sections 1107.6.2.3.1 and 1107.6.2.3.2. Bedrooms within congregate living facilities shall be counted as sleeping units for the purpose of determining the number of units. Where the sleeping units are grouped into suites, only one sleeping unit in each suite shall be permitted to count towards the number of required Accessible units.

**1107.6.2.3.1 Accessible units.** Accessible dwelling units and sleeping units shall be provided in accordance with Table 1107.6.1.1.

**1107.6.2.3.2 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 every



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 Group R-3.** In Group R-3 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. Bedrooms within congregate living facilities shall be counted as sleeping units for the purpose of determining the number of units.

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

**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.** In Group R-4 Condition 1, at least one of the dwelling units or sleeping units shall be an Accessible unit. In Group R-4 Condition 2, at least two of the dwelling units or sleeping units shall be an Accessible unit. Bedrooms in Group R-4 facilities shall be counted as sleeping units for the purpose of determining the number of units.

**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 units and Type B units is permitted to be reduced in accordance with Sections 1107.7.1 through 1107.7.5.

**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 1107.6.2.2.1.

**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 unit or sleeping unit that 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, where provided within the unit, a living area, a kitchen 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 units or sleeping units intended to be occupied as a residence, only the units on that story that 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 nonelevator buildings, the number of units required by Section 1107.7.1 to be Type B units is permitted to be reduced to a percentage that is equal to the percentage of the entire site having grades, prior to development, that 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.

## **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 through 1108.2.5. Lawn 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 rooms and spaces used for assembly purposes with fixed seating, accessible wheelchair spaces shall be provided in accordance with Sections 1108.2.2.1 through 1108.2.2.3.

**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**

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

**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.

**1108.2.3 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 Lawn seating.** Lawn seating areas and exterior overflow 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.** The number and type of 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 based on 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.

**TABLE 1108.2.7.1**  
**RECEIVERS FOR ASSISTIVE LISTENING SYSTEMS**

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

**Note:** \* or fraction thereof

**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 and be on an accessible route.

**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. An accessible route to dining and drinking areas in a mezzanine is not required, provided that the mezzanine contains less than 25 percent of

the total combined area for dining and drinking and the same services, and decor 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 1103.2.2 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.

<b><u>TABLE 1108.3</u></b> <b><u>ACCESSIBLE SELF-SERVICE STORAGE FACILITIES</u></b>	
<b><u>TOTAL SPACES IN FACILITY</u></b>	<b><u>MINIMUM NUMBER OF REQUIRED ACCESSIBLE SPACES</u></b>
<u>1 to 200</u>	<u>5%, but not less than 1</u>
<u>Over 200</u>	<u>10, plus 2% of total number of units over 200</u>

**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 and 1108.4.2.

**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.

## **SECTION 1109**

### **OTHER FEATURES AND FACILITIES**



**1109.1 General.** Accessible building features and facilities shall be provided in accordance with Sections 1109.2 through 1109.16.

**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. Except as provided for in Sections 1109.2.2 and 1109.2.3, 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. 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, shall be permitted to comply with the specific exceptions in ICC A117.1.
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 or bathing rooms that are part of critical care or intensive care patient sleeping rooms serving Accessible units are not required to be accessible.
6. Toilet rooms or bathing rooms designed for bariatrics patients are not required to comply with the toilet room and bathing room requirement in ICC A117.1. The sleeping units served by bariatrics toilet or bathing rooms shall not count toward the required number of Accessible sleeping units.
7. Where toilet facilities are primarily for children's use, required accessible water closets, toilet compartments and lavatories shall be permitted to comply with children's provision of ICC A117.1.

**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.** In passenger transportation facilities and airports, 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 5 percent of the total number of compartments shall be wheelchair accessible. Where the combined total water closet compartments and urinals provided in a toilet room or bathing room is six or more, at least 5 percent of the total number of compartments shall be ambulatory accessible, 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 an accessible lavatory is located within the accessible water closet compartment at least one additional accessible lavatory shall be provided in the multi-compartment toilet room outside the water closet compartment. 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:** Mop or service sinks are not required to be accessible.

**1109.4 Kitchens and kitchenettes.** Where kitchens and kitchenettes are provided in accessible spaces or rooms, they 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 with two separate spouts 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 is 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.
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 Saunas and steam rooms.** Where provided, saunas and steam rooms shall be accessible.

**Exception:** Where saunas or steam rooms are clustered at a single location, at least 5 percent of the saunas and steam rooms, 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 Chapter 30.

**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 through 10. Platform (wheelchair) lifts shall be installed in accordance with ASME A18.1 *as referenced in rule 4101:5-3-01 of the Administrative Code.*

1. An accessible route to a performing area and speaker platforms.
2. An accessible route to wheelchair spaces required to comply with the wheelchair space dispersion requirements of Sections 1108.2.2 through 1108.2.6.
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 an individual dwelling unit or sleeping unit required to be an Accessible unit, Type A unit or Type B unit.

5. An accessible route to jury boxes and witness stands; raised courtroom stations including judges' benches, clerks' stations, bailiffs' stations, deputy clerks' stations and court reporters' stations; and to depressed areas such as the well of the court.
6. An accessible route to load and unload areas serving amusement rides.
7. An accessible route to play components or soft contained play structures.
8. An accessible route to team or player seating areas serving areas of sport activity.
9. An accessible route instead of gangways serving recreational boating facilities and fishing piers and platforms.
10. An accessible route where existing exterior site constraints make use of a ramp or elevator infeasible.

**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 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.

**Exception:** Check-writing surfaces at check-out aisles not required to comply with Section 1109.12.2 are not required to be accessible.

**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.

**1109.11.2 Visiting areas.** Visiting areas in judicial facilities and Group I-3 shall comply with Sections 1109.11.2.1 and 1109.11.2.2.

**1109.11.2.1 Cubicles and counters.** At least 5 percent, but not less 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 unit holding cells.

**1109.11.2.2 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.

**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, 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.

**Exception:** Where the public use area is under 5,000 square feet (465 m<sup>2</sup>) not more than one accessible check-out aisle shall be required.

**TABLE 1109.12.2**  
**ACCESSIBLE CHECK-OUT AISLES**

<b><u>TOTAL</u></b> <b><u>AISLES</u></b> <b><u>OF</u></b> <b><u>FUNCTION</u></b>	<b><u>CHECK-OUT</u></b> <b><u>OF</u></b> <b><u>EACH</u></b>	<b><u>MINIMUM NUMBER OF</u></b> <b><u>ACCESSIBLE CHECK-OUT</u></b> <b><u>AISLES</u></b> <b><u>OF</u></b> <b><u>EACH</u></b> <b><u>FUNCTION</u></b>
1 to 4		1

<u>5 to 8</u>	<u>2</u>
<u>9 to 15</u>	<u>3</u>
<u>Over 15</u>	<u>3, plus 20% of additional aisles</u>

**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 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:**

1. Operable parts that are intended for use only by service or maintenance personnel shall not be required to be accessible.
2. Electrical or communication receptacles serving a dedicated use shall not be required to be accessible.
3. 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.
4. Floor electrical receptacles shall not be required to be accessible.
5. HVAC diffusers shall not be required to be accessible.
6. 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.
7. Access doors or gates in barrier walls and fences protecting pools, spas and hot tubs shall be permitted to comply with Section 1008.1.9.2.

**1109.14 Fuel-dispensing systems.** Fuel-dispensing systems shall be accessible.

**1109.15 Gaming machines and gaming tables.** Two percent, but not less than one, of each type of gaming table provided shall be accessible and provided with

a front approach. Two percent of gaming machines provided shall be accessible and provided with a front approach. Accessible gaming machines shall be distributed throughout the different types of gaming machines provided.

**1109.16 Mail receptacles.** *Where provided, mail receptacles shall be accessible in accordance with Sections 1109.16.1 or 1109.16.2.*

**1109.16.1 Dwelling units and sleeping units.** *Where mail receptacles are provided for Accessible, Type A or Type B dwelling and sleeping units, accessible mail receptacles shall be provided in accordance with 1109.16.1.1 or 1109.16.1.2.*

**1109.16.1.1 Centralized mail receptacles.** *Where each individual mail compartment of a centralized mail receptacle is assigned to a specific dwelling unit or sleeping unit, the individual mail compartments shall comply with 1109.16.1.1.1 or 1109.16.1.1.2.*

**1109.16.1.1.1 Buildings without an elevator.** *In a structure without an elevator, all individual mail compartments assigned to Accessible Units, Type A Units and Type B Units in each location shall be accessible.*

**1109.16.1.1.2 Buildings with an elevator.** *In a structure with an elevator, fifty percent of all individual mail compartments in each location shall be accessible. Individual mail compartments assigned to Accessible and Type A units shall be included in the accessible mailboxes. In addition to the individual mail compartments assigned to dwelling or sleeping units, an additional number of individual mail compartments that is equal to ten percent of the total number of dwelling units and sleeping units, but not less than one, at each location shall be accessible.*

**1109.16.1.1.3 Parcel lockers.** *All parcel lockers of centralized mail receptacles shall be accessible.*

**1109.16.1.2 Individual house-mounted and curbside mail receptacles.** *Where an individual house-mounted or curbside mail receptacle serves a dwelling unit or sleeping unit that is required to be an Accessible unit, Type A unit or Type B unit, the mail receptacle shall be accessible.*



**1109.16.2 Other occupancies.** Where mail receptacles are provided in occupancies not falling within the purview of Section 1109.16.1, at least 5 percent, but not less than one, of each type in each location, shall be accessible.

## **SECTION 1110**

### **RECREATIONAL FACILITIES**

**1110.1 Scope.** Recreational facilities located within a building that is within the scope of this code shall comply with this section. Provisions of the federal law, contained in Chapters 2 and 10 of the 2010 ADA Standards for Accessible Design may apply to the design of recreational facilities that are outside the scope of this code.

**1110.2 Facilities serving Group R-2, R-3 and R-4 occupancies.** Recreational facilities that serve Group R-2, R-3 and Group R-4 occupancies shall comply with Sections 1110.2.1 through 1110.2.3, as applicable.

**1110.2.1 Facilities serving Accessible units.** In Group R-2 and R-4 occupancies where recreational facilities serve Accessible units, every recreational facility of each type serving Accessible units shall be accessible.

**1110.2.2 Facilities serving Type A and Type B units in a single building.** In Group R-2, R-3 and R-4 occupancies where recreational facilities serve 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.

**1110.2.3 Facilities serving Type A and Type B units in multiple buildings.** In Group R-2, R-3 and R-4 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.

**1110.3 Other occupancies.** Recreational facilities not falling within the purview of Section 1110.2 shall be accessible.

**1110.4 Recreational facilities.** Recreational facilities shall be accessible and shall be on an accessible route to the extent specified in this section.

**1110.4.1 Area of sport activity.** Each area of sport activity shall be on an accessible route and shall not be required to be accessible except as provided for in Sections 1110.4.2 through 1110.4.14.

**1110.4.2 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 accessible in accordance with Section 1110.4.3.

**1110.4.3 Bowling lanes.** An accessible route shall be provided to at least 5 percent, but not less than one, of each type of bowling lane.

**1110.4.4 Court sports.** In court sports, at least one accessible route shall directly connect both sides of the court.

**1110.4.5 Raised boxing or wrestling rings.** Raised boxing or wrestling rings are not required to be accessible or to be on an accessible route.

**1110.4.6 Raised refereeing, judging and scoring areas.** Raised structures used solely for refereeing, judging or scoring a sport are not required to be accessible or to be on an accessible route.

**1110.4.7 Animal containment areas.** Animal containment areas that are not within public use areas are not required to be accessible or to be on an accessible route.

**1110.4.8 Amusement rides.** Amusement rides that move persons through a fixed course within a defined area shall comply with Sections 1110.4.8.1 through 1110.4.8.3.

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

**1110.4.8.1 Load and unload areas.** Load and unload areas serving amusement rides shall be accessible and be on an accessible route. Where load and unload areas have more than one loading or unloading position, at least one loading and unloading position shall be on an accessible route.

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

*Note: Coordination must be performed for amusement rides regulated by the Ohio department of agriculture to determine whether the ride provides at least one wheelchair space, amusement ride seat designed for transfer, or transfer device.*

**Exceptions:**

- 1. Amusement rides that are controlled or operated by the rider are not required to comply with this section.*
- 2. Amusement rides designed primarily for children, where children are assisted on and off the ride by an adult, are not required to comply with this section.*
- 3. Amusement rides that do not provide seats that are built-in or mechanically fastened shall not be required to comply with this section.*

**1110.4.8.3 Minimum number.** *Deleted.*

**1110.4.9 Recreational boating facilities.** Boat slips required to be accessible by Sections 1110.4.9.1 and 1110.4.9.2 and boarding piers at boat launch ramps required to be accessible by Section 1110.4.9.3 shall be on an accessible route.

**1110.4.9.1 Boat slips.** Accessible boat slips shall be provided in accordance with Table 1110.4.9.1. All units on the site shall be combined to determine the number of accessible boat slips required. Where the number of boat slips is not identified, each 40 feet (12 m) of boat slip edge provided along the perimeter of the pier shall be counted as one boat slip for the purpose of this section.

**Exception:** Boat slips not designed for embarking or disembarking are not required to be accessible or be on an accessible route.

**1110.4.9.2 Dispersion.** Accessible boat slips shall be dispersed throughout the various types of boat slips provided. Where the minimum number of accessible boat slips has been met, no further dispersion shall be required.

**1110.4.9.3 Boarding piers at boat launch ramps.** Where boarding piers are provided at boat launch ramps, at least 5 percent, but not less than one, of the boarding piers shall be accessible.

**1110.4.10 Exercise machines and equipment.** At least one of each type of exercise machine and equipment shall be on an accessible route.

**1110.4.11 Fishing piers and platforms.** Fishing piers and platforms shall be accessible and be on an accessible route.

**1110.4.12 Miniature golf facilities.** Miniature golf facilities shall comply with Sections 1110.4.12.1 through 1110.4.12.3.

**1110.4.12.1 Minimum number.** At least 50 percent of holes on miniature golf courses shall be accessible.

**1110.4.12.2 Miniature golf course configuration.** Miniature golf courses shall be configured so that the accessible holes are consecutive. Miniature golf courses shall provide an accessible route from the last accessible hole to the course entrance or exit without requiring travel through any other holes on the course.

**Exception:** One break in the sequence of consecutive holes shall be permitted provided that the last hole on the miniature golf course is the last hole in the sequence.

**1110.4.12.3 Accessible route.** Holes required to comply with Section 1110.4.12.1, including the start of play, shall be on an accessible route.

**1110.4.13 Swimming pools, wading pools, hot tubs and spas.** Swimming pools, wading pools, hot tubs and spas shall be accessible and be on an accessible route.

**Exceptions:**

- 1.** Catch pools or a designated section of a pool used as a terminus for a water slide flume shall not be required to provide an accessible means of entry, provided that a portion of the catch pool edge is on an accessible route.
- 2.** Where spas or hot tubs are provided in a cluster, at least 5 percent, but not less than one spa or hot tub in each cluster, shall be accessible and be on an accessible route.
- 3.** Swimming pools, wading pools, spas and hot tubs that are required to be accessible by Sections 1110.2.2 and 1110.2.3 are not required to provide accessible means of entry into the water.

**1110.4.13.1 Raised diving boards and diving platforms.** Raised diving

boards and diving platforms are not required to be accessible or to be on an accessible route.

**1110.4.13.2 Water slides.** Water slides are not required to be accessible or to be on an accessible route.

**TABLE 1110.4.9.1**  
**BOAT SLIPS**

<b><u>TOTAL NUMBER OF BOAT SLIPS PROVIDED</u></b>	<b><u>MINIMUM NUMBER OF REQUIRED ACCESSIBLE BOAT SLIPS</u></b>
<u>1 to 25</u>	<u>1</u>
<u>26 to 50</u>	<u>2</u>
<u>51 to 100</u>	<u>3</u>
<u>101 to 150</u>	<u>4</u>
<u>151 to 300</u>	<u>5</u>
<u>301 to 400</u>	<u>6</u>
<u>401 to 500</u>	<u>7</u>
<u>501 to 600</u>	<u>8</u>
<u>601 to 700</u>	<u>9</u>
<u>701 to 800</u>	<u>10</u>
<u>801 to 900</u>	<u>11</u>
<u>901 to 1000</u>	<u>12</u>
<u>1001 and over</u>	<u>12, plus 1 for every 100, or fraction thereof, over 1,000</u>

**1110.4.14 Shooting facilities with firing positions.** Where shooting facilities with firing positions are designed and constructed at a site, at least 5 percent, but not less than one, of each type of firing position shall be accessible and be on an accessible route.

**1110.4.15 Golf Facilities.** Buildings and amenities serving a golf course, such as parking areas, golf cart rental stations, toilet rooms, clubhouses and other structures shall be accessible and be located on an accessible route.

**1110.4.15.1 Golf Courses.** Golf course elements directly associated with practicing and playing the golf course such as the tee grounds, tee boxes, putting greens, golf cart paths, practice putting greens, practice teeing grounds, and teeing stations at driving ranges are not regulated by this code.

## **SECTION 1111** **SIGNAGE**

**1111.1 Signs.** Required accessible elements shall be identified by the owner Symbol of Accessibility at the following locations.

1. Accessible parking spaces required by Section 1106.1.  
**Exception:** Where the total number of parking spaces provided is four or less, identification of accessible parking spaces is not required.
2. Accessible parking spaces required by Section 1106.2.  
**Exception:** In Group I-1, R-2, R-3 and R-4 facilities, where parking spaces are assigned to specific dwelling units or sleeping units, identification of accessible parking spaces is not required.
3. Accessible passenger loading zones.
4. Accessible rooms where multiple single-user toilet or bathing rooms are clustered at a single location.
5. Accessible entrances where not all entrances are accessible.
6. Accessible check-out aisles where not all aisles are accessible. The sign, where provided, shall be above the check-out aisle in the same location as the checkout aisle number or type of check-out identification.
7. Family or assisted-use toilet and bathing rooms.
8. Accessible dressing, fitting and locker rooms where not all such rooms are accessible.
9. Accessible areas of refuge in accordance with Section 1007.9.
10. Exterior areas for assisted rescue in accordance with Section 1007.9.
11. In recreational facilities, lockers that are required to be accessible in accordance with Section 1109.9.

**1110.1.1 Signs to designate accessible parking spaces and passenger loading zones.** *Accessible parking spaces, van-accessible spaces and passenger loading zones required by section 1106 to be reserved for individuals with disabilities, shall be provided with a sign mounted on a fixed or movable post or otherwise affixed in a vertical position so that the sign is clearly visible to the driver of a vehicle when parked in such a location. A notice shall be affixed to this sign or posted adjacent to it that states the amount of the fine established by section 4511.99 of the Revised Code for the offense of parking a vehicle in this location if it is not legally entitled to do so.*

**Note:** *The fine established by section 4511.99 of the Revised Code shall be not less than two hundred fifty dollars nor more than five hundred dollars.*

**1111.2 Directional signage.** Directional signage indicating the route to the nearest like accessible element shall be provided at the following locations. These

directional signs shall include the International Symbol of Accessibility and sign characters shall meet the visual character requirements in accordance with ICC A117.1.

1. Inaccessible building entrances.
2. Inaccessible public toilets and bathing facilities.
3. Elevators not serving an accessible route.
4. At each separate-sex toilet and bathing room indicating the location of the nearest family/assisted use toilet or bathing room where provided in accordance with Section 1109.2.1.
5. At exits and exit stairways serving a required accessible space, but not providing an approved accessible means of egress, signage shall be provided in accordance with Section 1007.10.
6. Where drinking fountains for persons using wheelchairs and drinking fountains for standing persons are not located adjacent to each other, directional signage shall be provided indicating the location of the other drinking fountains.

**1111.3 Other signs.** Signage indicating special accessibility provisions shall be provided as shown.

1. Each assembly area required to comply with Section 1108.2.7 shall provide a sign notifying patrons of the availability of assistive listening systems. The sign shall comply with ICC A117.1 requirements for visual characters and include the "International Symbol of Access for Hearing Loss."  
**Exception:** Where ticket offices or windows are provided, signs are not 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.
2. At each door to an area of refuge, an exterior area for assisted rescue, an egress stairway, exit passageway and exit discharge, signage shall be provided in accordance with Section 1013.4.
3. At areas of refuge, signage shall be provided in accordance with Section 1009.11.
4. At exterior areas for assisted rescue, signage shall be provided in accordance with Section 1009.11.
5. At two-way communication systems, signage shall be provided in accordance with Section 1009.8.2.
6. In interior exit stairways and ramps, floor level signage shall be provided in accordance with Section 1023.9.
7. Signs identifying the type of access provided on amusement rides required to be accessible by Section 1110.4.8 shall be provided at entries to queues

and waiting lines. In addition, where accessible unload areas also serve as accessible load areas, signs indicating the location of the accessible load and unload areas shall be provided at entries to queues and waiting lines. These directional sign characters shall meet the visual character requirements in accordance with ICC A117.1.

**1111.4 Variable message signs.** Where provided in the locations in Sections 1111.4.1 and 1111.4.2, variable message signs shall comply with the variable message sign requirements of ICC A117.1.

**1111.4.1 Transportation facilities.** Where provided in transportation facilities, variable message signs conveying transportation-related information shall comply with Section 1111.4.

**1111.4.2 Emergency shelters.** Where provided in buildings that are designated as emergency shelters, variable message signs conveying emergency-related information shall comply with Section 1111.4.

**Exception:** Where equivalent information is provided in an audible manner, variable message signs are not required to comply with ICC A117.1.

## **SECTION 1112** **MODIFICATIONS TO ICC/ANSI A117.1.**

**1112.1 General.** *The text and content of ICC A117.1 shall be modified as indicated in Sections 1112.2 through 1112.5*

**1112.2 Changes to ICC A117.1, Chapter 3.** *Modify the following:*

- 1. Change the description of figure 302.2 to read: **CARPET PILE HEIGHT***
- 2. Change the description of figure 302.3 to read: **ELONGATED OPENINGS IN FLOOR OR GROUND SURFACES***
- 3. Change the description of figure 303.2 to read: **VERTICAL CHANGE IN LEVEL***

**1112.3 Changes to ICC A117.1, Chapter 4.** *Modify the following:*

- 1. Change the section description for Section 404 to: **404 Doors, Doorways and Gates***
- 2. Change Section 404.1 to read: **General.** Doors, doorways and gates that are part of the accessible route shall comply with Section 404. Gates shall comply with the requirements for doors.*
- 3. Delete the following: Sections 406.12; 406.13; and, 406.14.*



**1112.4 Changes to ICC A117.1, Chapter 6. Modify the following:**

- 1. Change the last sentence in Section 603.3 to read: Where mirrors are located above counters that do not contain lavatories, the mirror shall be mounted with the bottom edge of the reflecting surface 35 inches (890 mm) maximum above the floor.**  
**(Remainder of section and exception to remain unchanged).**
- 2. Change Section 604.10.2 to read: Size. The minimum area of an ambulatory accessible compartment shall be 60 inches (1525 mm) minimum in depth and a width of 35 inches (890 mm) minimum and 37 inches (940 mm) maximum.**

**1112.5 Changes to ICC A117.1, Chapter 11. Modify the following:**

- 1. Delete the following: The entire Section 1106.**

Replaces: 4101:1-11-01  
Effective: 11/01/2017  
Five Year Review (FYR) Dates: 11/01/2022

**CERTIFIED ELECTRONICALLY**

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Certification

05/26/2017

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Date

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