storage, or construction trailers are not required to be *accessible*. Portable toilet units provided for use exclusively by construction personnel on a construction *site* are not required to be *accessible*.

203.3 Employee Work Areas. *Employee work areas* shall be designed and constructed so that individuals with disabilities can approach, enter, and exit the *employee work areas*. In addition, visual alarm coverage shall be provided where audible alarm coverage is provided in *employee work areas*. This part does not require that *employee work areas* be constructed to permit maneuvering within the *employee work area* or be constructed or equipped to be *accessible*.

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

203.5 Limited Access Spaces. *Spaces* accessed only by ladders, catwalks, crawl *spaces*, very narrow passageways, or tunnels are not required to be *accessible*.

203.6 Equipment Spaces. *Spaces* frequented only by service personnel for maintenance, repair, or occasional monitoring of equipment are not required to be *accessible*. Such *spaces* include but are not limited to elevator pits, elevator penthouses, 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*.

203.7 Single Occupant Structures. Single occupant structures accessed only by passageways below grade or elevated above standard curb height, including but not limited to toll booths that are accessed only by underground tunnels, are not required to be *accessible*.

203.8 Detention and Correctional Facilities. In detention and correctional *facilities*, access is not required in *common use* areas that are used only by inmates or detainees and security personnel and that do not serve holding cells or housing cells or rooms required to be *accessible* in accordance with 233.

203.9 Residential Facilities. In residential *facilities*, access is not required in *common use* areas that do not serve dwelling units required to be accessible by 234.

204 Protruding Objects

204.1 General. Protruding objects on *circulation paths* shall comply with 307.

205 Operable Parts

205.1 General. *Operable parts* on *accessible routes* and in *accessible* rooms and *spaces* shall comply with 309.

206 Accessible Routes

206.1 General. *Accessible routes* shall be provided in accordance with 206.

206.2 Where Required. *Accessible routes* shall be provided where required by 206.2 and shall comply with Chapter 4.

206.2.1 Site Arrival Points. *Accessible routes* shall be provided within the boundary of the *site* from public transportation stops, *accessible* parking *spaces*, passenger loading zones, and public streets or sidewalks, to the *accessible building* or *facility entrance* they serve.

EXCEPTIONS: 1. In *alterations* to *qualified historic buildings or facilities* permitted by 202.5 to use the exceptions for *alterations* to *qualified historic buildings* or *facilities*, at least one *accessible route* from a *site* arrival point to an *accessible entrance* shall be provided.
2. 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 provided for pedestrian access.

Advisory 206.2.1 Exception 2
Access from *site* arrival points may include *vehicular ways*. Where a *vehicular way*, or a portion of a *vehicular way*, is used for pedestrian travel, this exception does not apply.

206.2.2 Within a Site. *Accessible routes* 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 provided for pedestrian access.

206.2.3 Multi-Level Buildings and Facilities. *Accessible routes* shall connect each level, including *mezzanines*, in multi-*level buildings* and *facilities*.

Advisory 206.2.3
While a *mezzanine* may be a change in level, it is not a *story* for purposes of determining whether a *building* or *facility* is required to have an elevator. If an elevator is required, it must serve *mezzanines*. Levels in *buildings* and *facilities* without elevators must still fully comply with this document.

EXCEPTIONS: 1. An *accessible route* is not required to levels located above or below the *accessible* level in *private buildings* or *facilities* that are less than three *stories* or that have less than 3000 square feet per *story* unless the *building or facility* is a shopping center, a shopping mall, the professional office of a health care provider, or another type of *facility* as determined by the Attorney General. In addition, Exception 1 shall not apply to a terminal, depot or other station used for specified public transportation or to an airport passenger terminal.
2. An *accessible route* is not required to levels located above or below the *accessible* level in *public buildings or facilities* that are less than three *stories* and that are not open to the public if

the level above or below the *accessible* level houses no more than five persons and is less than 500 square feet.

3. An *accessible route* is not required to levels located above or below the *accessible* level in detention and correctional *facilities* where *accessible* cells or rooms provided in accordance with 233, all *common use* areas serving such cells or rooms, and all *public use* areas are on an *accessible* route.

4. An *accessible route* is not required to levels located above or below the *accessible* level in residential *facilities* where *accessible* dwelling units complying with 234, all *common use* areas serving such dwelling units, and all *public use* areas are on an *accessible* route.

Advisory 206.2.3 Exception 4
Where *common use* areas are provided for the use of residents, it is presumed that all such *common use* areas "serve" *accessible dwelling units* unless use is restricted to residents occupying other *dwelling units*. For example, if all residents are permitted to use all laundry rooms, then all laundry rooms "serve" *accessible dwelling units*. However, if the laundry room on the first floor is restricted to use by residents on the first floor, and the second floor laundry room is for use by occupants of the second floor, then first floor *accessible* units are "served" only by laundry rooms on the first floor. In this example, an *accessible route* is not required to the second floor provided that all *accessible* units and all *common use* use areas serving them are on the first floor.

5. An *accessible route* is not required to levels located above or below the *accessible* level in multi-story *transient lodging* guest rooms provided that *spaces* complying with 806.2 are on an *accessible route* and are suitable for dual occupancy.

6. In *assembly areas* required to comply with 221, an *accessible route* is not required to serve seating where *wheelchair spaces* or designated aisle seats required to be on an *accessible route* are not provided.

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

8. In *alterations* to *qualified historic buildings or facilities* where an exception is permitted by 202.5, an *accessible route* from an *accessible entrance* to all publicly used *spaces* on at least the level of the *accessible entrance* shall be provided.

206.2.3.1 Stairs and Escalators in Existing Buildings. In *alterations* and *additions*, where an escalator or stair is provided where none existed previously and major structural modifications are necessary for such installation, an *accessible route* shall be provided between the levels served by the escalator or stair, unless exempted by 206.2.3.

206.2.4 Accessible Spaces and Elements. *Accessible routes* shall connect *accessible building* or *facility entrances* with all *accessible spaces* and *elements* within the *building* or *facility* which are otherwise connected by a *circulation path*.

Advisory 206.2.4
Accessible routes must connect all *spaces* and *elements* required to be *accessible* including, but not limited to, raised areas and speaker platforms.

EXCEPTIONS: 1. An *accessible route* is not required between levels where exempted by 206.2.3.
2. Vertical access to raised judges' benches or courtroom stations need not be installed provided that the required clear floor *space*, maneuvering *space*, and, if appropriate, electrical service are installed at the time of initial construction to allow future installation of a means of vertical access complying with 303.4, 206.6, or 206.7 without requiring substantial reconstruction of the *space*.

206.2.5 Restaurants and Cafeterias. In restaurants and cafeterias, an *accessible route* shall be provided to all dining areas, including raised or sunken dining areas, and outdoor seating areas.

EXCEPTIONS: 1. In *buildings or facilities* not required to provide an *accessible route* between *stories*, an *accessible route* to a *mezzanine* dining area is not required, provided that the *mezzanine* contains less than 25 percent of the total area for seating and dining and the same services are provided in the *accessible* area.
2. In *alterations*, accessibility to existing raised or sunken dining areas, or to all parts of existing outdoor seating areas is not required provided that the same services and decor are provided in an *accessible space* usable by the public and not restricted to use by people with disabilities.

206.2.6 Performance Areas. An *accessible route* shall be provided 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. In *alterations*, where it is *technically infeasible* to alter all performance areas to be on an *accessible route*, at least one of each type of performance area shall be made *accessible*.

206.3 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.

Advisory 206.3
The *accessible route* must be in the same area as the general *circulation path*. This means that *circulation paths*, such as *vehicular ways* designed for pedestrian traffic, *walks*, and unpaved paths that are designed to be routinely used by pedestrians must be *accessible* or have an *accessible route* nearby.

206.4 Entrances. *Accessible entrances* shall be provided in accordance with 206.4.

EXCEPTIONS: 1. Where an *alteration* includes *alterations* to an *entrance*, and the *building* or *facility* has an *accessible entrance*, the *altered entrance* is not required to be *accessible*, unless required by 202.4. *Signs* complying with 206.4.8 shall be provided.
2. In *alterations* to *qualified historic buildings or facilities* permitted by 202.5 to use exceptions for *alterations* to *qualified historic buildings* or *facilities,* at least one *accessible public entrance* shall be provided. Where no *public entrance* can be made *accessible*, then either an unlocked *entrance* not used by the public shall be made *accessible*; or a locked *accessible entrance* with a notification system or remote monitoring shall be provided. *Signs* complying with 206.4.8 shall be provided at the primary *entrance* and at the *accessible entrance*.

206.4.1 Parking Garage Entrances. Where direct access to a *building* or *facility* is provided for pedestrians from an enclosed parking garage, at least one direct *entrance* from the garage to the *building* shall be *accessible*.

206.4.2 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 direct *entrance* to the *building* or *facility* from each tunnel or walkway shall be *accessible*.

206.4.3 Public Entrances. In addition to *accessible entrances* required by 206.4.1 and 206.4.2, at least 50 percent of all *public entrances* shall be *accessible*. At least one *accessible entrance* shall be a *ground floor entrance*.

206.4.4 Tenant Spaces. At least one *accessible entrance* shall be provided to each tenancy in a *facility*, except as specified in 225 or 234.

206.4.5 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*.

206.4.6 Service Entrances. If a *service entrance* is the only *entrance* to a *building* or to a tenancy in a *facility*, that *entrance* shall be *accessible*.

206.4.7 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*.

206.4.8 Signs. Where not all *entrances* are *accessible*, *accessible entrances* shall be identified by the International Symbol of Accessibility complying with 703.7 and directional *signs* indicating the location of the nearest *accessible entrance* shall be provided at inaccessible *entrances*. Directional *signs* shall comply with 703.4. No *signs* are required where all *entrances* are *accessible*.

Advisory 206.4.8
Where a directional *sign* is required, it should be located to minimize backtracking. In some cases, this could mean locating a *sign* at the beginning of a route, not just at the inaccessible *entrances* to a *building*.

206.5 Doors and Doorways. *Accessible* doors and doorways shall be provided in accordance with 206.5 and shall comply with 404.

206.5.1 Accessible Entrances. Each *accessible entrance* to a *building* or *facility* shall have at least one *accessible* door or doorway.

206.5.2 Accessible Rooms and Spaces. Within a *building* or *facility*, at least one door or doorway serving each *accessible* room or *space* shall be *accessible*.

206.6 Elevators. New passenger elevators shall comply with 407.2 or 407.3. Where multiple elevators are provided, each passenger elevator shall comply with 407.2 or 407.3.

EXCEPTION: Where an elevator is provided in a *building* or *facility* eligible for the exceptions to 206.2.3, the elevator shall comply with 407.2, 407.3 or 407.4.

206.6.1 Existing Elevators. *Altered elements* of existing elevators shall comply with 407.5. Such *elements* shall also be *altered* in all elevators that are programmed to respond to the same hall call control as the *altered* elevator and shall comply with the requirements of 407.5.

206.7 Wheelchair (Platform) Lifts. *Wheelchair* (platform) lifts shall be permitted as a component of an *accessible route* in new construction as permitted by 206.7 and shall comply with 408. *Wheelchair* (platform) lifts provided as a component of an *accessible route* in an existing *building* or *facility* shall comply with 408.

206.7.1 Performance Areas and Speakers' Platforms. *Wheelchair* (platform) lifts shall be permitted to provide an *accessible route* to a performance area or a speakers' platform in an assembly occupancy.

206.7.2 Wheelchair Spaces. *Wheelchair* (platform) lifts shall be permitted to comply with the *wheelchair space* dispersion and line-of-sight requirements of 221 and 802.

206.7.3 Incidental Spaces. *Wheelchair* (platform) lifts shall be permitted to provide an *accessible route* to incidental *occupiable spaces* and rooms which are not open to the public and which are occupied by five persons maximum.

206.7.4 Judicial Spaces. *Wheelchair* (platform) lifts shall be permitted to provide an *accessible route* to raised judges' benches, clerks' stations, jury boxes and witness stands or to depressed areas such as the well of a court.

206.8 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 equipment such as metal detectors, fluoroscopes, or other similar devices which cannot be made *accessible*, an *accessible route* shall be provided adjacent to such security screening devices to facilitate an equivalent *circulation path*. The *circulation path* shall permit persons with disabilities passing through security barriers to

maintain visual contact with their personal items to the same extent provided others traversing the barrier.

207 Accessible Means of Egress

207.1 General. All accessible *spaces* shall be provided with not less than one *accessible means of egress*. Where more than one means of egress is required from any accessible *space*, each accessible portion of the *space* shall be served by not less than two *accessible means of egress*. *Accessible means of egress* shall comply with 409.

EXCEPTION: *Accessible means of egress* are not required in *alterations* to existing *buildings* or *facilities*.

207.2 Elevators. In *buildings* or *facilities* where a required *accessible* floor is four or more *stories* above or below a level of exit discharge, at least one required *accessible means of egress* shall be an elevator complying with 409.3.

207.3 Signs. At exit stairways and elevators serving a required *accessible space*, but not serving as an *accessible means of egress*, directional *signs* indicating the location of *accessible means of egress* shall be provided. Such *signs* shall comply with 703.4.

208 Parking Spaces

208.1 General. Where parking *spaces* are provided, *accessible* parking *spaces* shall be provided in accordance with 208.

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 a passenger loading zone complying with 503.

208.2 Number Required. *Accessible* parking *spaces* shall be provided in accordance with Table 208.2, except as required by 208.2.1, 208.2.2, and 208.2.3, and shall comply with 502.

Table 208.2 Accessible Parking Spaces

Total Number of Parking Spaces Provided in Lot	Minimum Required Number of Accessible Parking Spaces
1 to 25	1
26 to 50	2
51 to 75	3
76 to 100	4
101 to 150	5

Table 208.2 Accessible Parking Spaces

Total Number of Parking Spaces Provided in Lot	Minimum Required Number of Accessible Parking Spaces
151 to 200	6
201 to 300	7
301 to 400	8
401 to 500	9
501 to 1000	2 percent of total
1001 and over	20, plus 1 for each 100, or fraction thereof, over 1000

208.2.1 Hospital Outpatient Facilities. Ten percent of patient and visitor parking *spaces* provided to serve hospital outpatient *facilities* shall be *accessible*.

Advisory 208.2.1

The term "outpatient facility" is not defined in this document but is intended to cover *facilities* or units that provide regular and continuing medical treatment without an overnight stay, and that are located in hospitals. Doctors' offices, independent clinics, or other *facilities* not located in hospitals are not considered hospital outpatient *facilities* for purposes of this document.

208.2.2 Rehabilitation Facilities and Outpatient Physical Therapy Facilities. Twenty percent of patient and visitor parking *spaces* provided to serve rehabilitation *facilities* and outpatient physical therapy *facilities* shall be *accessible*.

208.2.3 Residential Facilities. Parking *spaces* provided to serve residential *facilities* shall comply with 208.2.3.

208.2.3.1 Parking for Residents. Where parking serves *dwelling units*, one *accessible* parking *space* minimum shall be provided for each *dwelling unit* required to be *accessible* by 234.

208.2.3.2 Additional Spaces for Residents. Where the total parking serving *dwelling units* exceeds one parking *space* per *dwelling unit*, two percent, but not fewer than one *space*, of all the additional parking *spaces* shall be *accessible*.

208.2.3.3 Guest Parking. Where parking is provided for other than residents it shall comply with Table 208.2.

208.2.4 Van Parking Spaces. For every eight or fraction of eight *accessible* parking *spaces* required by 208.2, 208.2.1, and 208.2.3, at least one shall be a van parking *space* complying with 502.

208.3 Identification. *Accessible* parking *spaces* shall be identified by *signs* complying with 502.6.

EXCEPTIONS: 1. Where a total of five or fewer parking *spaces* are provided, identification complying with 502.6 shall not be required.
2. In residential *facilities*, where parking *spaces* are assigned to specific *dwelling units*, identification complying with 502.6 shall not be required.

208.4 Location. Parking *facilities* shall comply with 208.4.

Advisory 208.4
On any *site* with multiple lots, the number of *accessible* parking *spaces* is calculated lot-by-lot.

208.4.1 General. *Accessible* parking *spaces* serving a particular *building* or *facility* shall be located on the shortest *accessible route* from adjacent parking to an *accessible entrance*. In *buildings* or *facilities* with multiple *accessible entrances* with adjacent parking, *accessible* parking *spaces* shall be dispersed and located on the shortest *accessible route* to the *accessible entrances*. In parking *facilities* that do not serve a particular *building or facility*, *accessible* parking *spaces* shall be located on the shortest *accessible route* to an *accessible* pedestrian *entrance* of the parking *facility*.

EXCEPTIONS: 1. All van parking *spaces* shall be permitted to be grouped on one level of a parking structure.
2. *Accessible* parking *spaces* shall be permitted to be located in different lots if equivalent or greater accessibility is provided in terms of distance from an *accessible entrance*, user cost, and user convenience.

208.4.2 Residential Facilities. In residential *facilities*, required *accessible spaces* shall be dispersed throughout all types of parking provided for the *dwelling units* required to be *accessible* by 234.

Advisory 208.4.2
In residential *facilities*, certain *accessible* parking *spaces* may not serve particular *accessible dwelling units*. These *spaces* also should be dispersed.

EXCEPTION: Parking *spaces* for *dwelling units* required to be *accessible* shall not be required to be dispersed throughout all types of parking if equivalent or greater accessibility, in terms of distance from an *accessible entrance*, user cost and user convenience is provided.

209 Passenger Loading Zones

209.1 General. Where passenger loading zones are provided, one passenger loading zone in every continuous 100 linear feet (30 m) maximum of loading zone *space* shall comply with 503.

209.2 Medical Facilities. A passenger loading zone shall be provided at an *accessible entrance* to licensed medical and long-term care *facilities.*

209.3 Valet Parking. Valet parking services shall provide a passenger loading zone.

210 Stairways

210.1 General. Interior and exterior stairs that are part of a means of egress shall comply with 504.

EXCEPTION: 1. In detention and correctional *facilities*, stairs not located in *public use* areas shall not be required to comply with the requirements of this section.
2. In *alterations*, stairs between levels that are connected by an *accessible route* are not required to comply with 504 except that handrails complying with 505 shall be provided.

211 Drinking Fountains and Water Coolers

211.1 General. Where drinking fountains or water coolers are provided, they shall be provided in accordance with 211.

211.1.1 Single Installation. Only one drinking fountain or water cooler shall not be permitted on a *site*, on a floor, or within a secured area.

EXCEPTION: Hi-lo drinking fountains or water coolers complying with 602 shall be permitted.

211.1.2 Multiple Installations. Where more than one drinking fountain or water cooler is provided on a *site*, on a floor, or within a secured area, fifty percent shall comply with 602.1 through 602.6. The remainder of the drinking fountains or water coolers on a *site*, on a floor, or within a secured area shall comply with 602.7.

EXCEPTION: Where three or more drinking fountains or water coolers are provided fifty percent shall be permitted to be calculated to be fifty percent plus or minus one.

212 Sinks, Kitchens, Kitchenettes, and Wet Bars

212.1 General. Sinks, kitchens, kitchenettes, and wet bars shall comply with 212.1.

212.1.1 Kitchens, Kitchenettes and Wet Bars. Where kitchens, kitchenettes, or wet bars are provided, they shall comply with 804.

EXCEPTIONS: 1. In medical care *facilities*, this section does not apply to patient or resident sleeping rooms that are not required to be *accessible* in accordance with 223.2, 223.3, or 223.4.

2. In *transient lodging facilities*, this section does not apply to guest rooms that are not required to be *accessible* in accordance with 224.2.
3. In detention and correctional *facilities* this section does not apply to housing cells not required to be *accessible* in accordance with 233.2.
4. In residential *facilities*, this section does not apply to *dwelling units* that are not required to be *accessible*.

212.1.2 Sinks. Where sinks are provided, at least 5 percent, but not less than one of each type provided in each *accessible* room or *space* shall comply with 606.

EXCEPTION: Mop or service sinks are not required to be *accessible*.

213 Toilet and Bathing Facilities

213.1 General. Where toilet *facilities* and bathing *facilities* are provided, they shall comply with 213. Where toilet *facilities* and bathing *facilities* are provided on an in*accessible* level, toilet *facilities* and bathing *facilities* shall also be provided on an *accessible* level.

213.2 Toilet and Bathing Rooms. Where toilet rooms are provided, each toilet room shall comply with 603. Where bathing rooms are provided, each bathing room shall comply with 603.

Advisory 213.2
The guidelines allow the use of unisex (or single-user) toilet rooms in *alterations* when technical infeasibility can be demonstrated. Unisex toilet rooms offer benefits to people who use personal care assistants. For this reason, it is advantageous to install unisex toilet rooms in addition to *accessible* single-sex toilet rooms in new *facilities*.

EXCEPTIONS: 1. In *alterations* where it is *technically infeasible* to comply with 603, altering existing toilet or bathing rooms is not required where a single unisex toilet room or bathing room complying with 213.2.1 is provided and located in the same area and on the same floor as existing in*accessible* toilet or bathing rooms.
2. Where exceptions for *alterations* to *qualified historic buildings* or *facilities* are permitted by 202.5, and toilet rooms are provided, not less than one toilet room complying with 603 or a unisex room complying with 213.2.1 shall be provided.
3. Where multiple single user portable toilet or bathing units are clustered at a single location, at least 5 percent, but not less than one toilet unit or bathing unit at each cluster shall comply with 603. *Accessible* units shall be identified by the International Symbol of Accessibility complying with 703.7.
4. Where multiple single user toilet rooms are clustered at a single location and contain fixtures in excess of the minimum required number of plumbing fixtures for the occupancy, at least 5 percent, but not less than one toilet room for each use at each cluster shall comply with 603. *Accessible* toilet rooms shall be identified by the International Symbol of Accessibility complying with 703.7.
5. In medical care *facilities*, this section does not apply to toilet *facilities* and bathing *facilities* that are part of patient or resident sleeping rooms not required to be *accessible* in accordance with 223.

6. In *transient lodging facilities*, this section does not apply to toilet *facilities* and bathing *facilities* that are part of guest rooms not required to be *accessible* in accordance with 224.
7. In detention and correctional *facilities*, this section does not apply to toilet or bathing *facilities* that do not serve holding cells or housing cells required to be *accessible* in accordance with 233.
8. In residential *facilities*, this section does not apply to toilet *facilities* and bathing *facilities* that are part of *dwelling units* that are not required to be *accessible.*

213.2.1 Unisex Toilet and Bathing Rooms. A unisex toilet room shall comply with 603, shall contain one water closet and one lavatory, and the door shall have a privacy latch. A unisex bathing room shall comply with 603 and shall contain at least one shower or bathtub.

213.2.2 Signs. Where existing toilet or bathing rooms are *altered* and not made *accessible*, directional *signs* indicating the location of the nearest *accessible* toilet or bathing room within the *facility* shall be provided. Such *signs* shall comply with 703.4 and shall include the International Symbol of Accessibility complying with 703.7. Where existing toilet or bathing rooms are *altered* and not made *accessible*, the *accessible* toilet or bathing room shall be identified by the International Symbol of Accessibility complying with 703.7.

213.3 Fixtures and Accessories. Plumbing fixtures and accessories provided in toilet or bathing rooms required to be *accessible* by 213.2 shall comply with 213.3.

213.3.1 Toilet Compartments. Where toilet compartments are provided, at least one shall be a *wheelchair accessible* compartment complying with 604.8.1. Where six or more toilet compartments are provided, a non-wheelchair accessible compartment complying with 604.8.2 shall be provided in addition to the compartment complying with 604.8.1. Water closets in such compartments shall comply with 604.

213.3.2 Water Closets. Where water closets are provided, but are not in toilet compartments, at least one shall comply with 604.

213.3.3 Urinals. Where urinals are provided, at least one shall comply with 605.

213.3.4 Lavatories. Where lavatories are provided, at least one shall comply with 606. Where only one *accessible* lavatory is provided, it shall not be located in a toilet compartment.

213.3.5 Mirrors. Where mirrors are provided, at least one shall comply with 603.3.

213.3.6 Operable Parts and Dispensers. Where *operable parts*, dispensers, receptacles or other equipment are provided, at least one of each type shall comply with 309.

213.3.7 Bathing Facilities. Where bathtubs or showers are provided, at least one bathtub complying with 607 or at least one shower complying with 608 shall be provided.

214 Laundry Equipment

214.1 General. Where washing machines or clothes dryers are provided in *spaces* required to be *accessible*, *accessible* washing machines and clothes dryers complying with 611 shall be provided in accordance with 214.

214.2 Washing Machines. Where three or fewer washing machines are provided, at least one shall be *accessible*. Where more than three washing machines are provided, at least two shall be *accessible*.

214.3 Dryers. Where three or fewer clothes dryers are provided, at least one shall be *accessible*. Where more than three clothes dryers are provided, at least two shall be *accessible*.

215 Emergency Alarm Systems

215.1 Fire Alarms. Where fire alarm systems are provided in *public use* or *common use* areas, the alarm shall provide a system with both audible and visual signals complying with 702. Guest rooms required by 224 to have *accessible* alarms shall comply with 702.3.6.

Advisory 215.1
Unlike audible alarms, visual alarms must be located within the *space* they serve so that the signal is visible.

215.2 Other Emergency Alarm Systems. Where emergency warning systems other than for fire are provided in *public-use* or *common-use* areas, a system with both audible and visual signals shall be provided.

Advisory 215.2
Facility alarm systems (other than fire alarm systems) that do not instruct occupants to evacuate the *facility*, such as those used for tornado warnings and other emergencies, must provide both audible and visual notification, but are not held to the technical criteria for alarms in section 702. Such alarms need to be differentiated in their signal from fire alarms systems.

216 Signs

216.1 General. *Signs* shall be provided in accordance with 216 and shall comply with 703.

EXCEPTION: In detention and correctional *facilities*, *signs* not located in *public use* areas shall not be required to comply.

216.2 Permanent Designations. Where exterior *signs* are provided as permanent designations of permanent interior rooms and *spaces* at the door to the *space* they serve, the *signs* shall be *tactile* and shall comply with 703.2. Where interior *signs* are provided as permanent designations of permanent

interior rooms and *spaces*, the *signs* shall be *tactile* and shall comply with 703.2. Where *pictograms* are provided as permanent designations of permanent interior rooms and *spaces*, the *pictograms* shall comply with 703.6 and shall have *tactile* text descriptors complying with 703.2.

Advisory 216.2
"Permanent designations" label interior rooms or *spaces* where the designation is not likely to change over time. Examples include, interior *signs* labeling restrooms, room and floor numbers or letters, and room names. *Tactile* text descriptors are required for *pictograms* that are provided to label or identify a permanent room or *space*. *Pictograms* that provide information about a room or *space*, such as "no smoking," occupant logos, and accessibility designations, are not required to have text descriptors.

EXCEPTION: This requirement shall not apply to *signs* used to designate *building* addresses or *building* or *facility* names.

216.3 Directional and Informational Signs. *Signs* that provide direction to or information about permanent interior *spaces* and *facilities* of the *site* shall comply with 703.4.

Advisory 216.3
Information about a permanent room or *space* includes rules of conduct, occupant load, and similar *signs*. *Signs* providing direction to permanent rooms or *spaces* include those that identify egress routes.

EXCEPTION: *Building* directories, menus, and temporary *signs* are not required to comply with 703.4.

216.4 Exit Doors. Exit doors shall be identified by *tactile signs* complying with 703.2.

217 Telephones

217.1 General. Where coin-operated public pay telephones, coinless public pay telephones, public *closed-circuit telephones*, or other types of public telephones are provided, *accessible* public telephones shall be provided in accordance with 217 for each type of public telephone provided. For purposes of this section, a bank of telephones shall be considered two or more adjacent telephones.

217.2 Wheelchair Accessible Telephones. Where public telephones are provided, *wheelchair accessible* telephones complying with 704.2 shall be provided in accordance with Table 217.2.

Table 217.2 Wheelchair Accessible Telephones

Number Of Telephones Provided on a Floor or Level	Minimum Required Number of Wheelchair Accessible Telephones
1 or more single units	1 per floor or level
1 bank	1 per floor or level
2 or more banks	1 per bank[1]

1. At least one telephone per floor shall provide a forward approach complying with 704.2.1.2, except for exterior installations where dial tone first service is available.

217.3 Volume Controls. All *wheelchair accessible* telephones required by 217.2 and 25 percent, but not less than one, of all other public telephones provided shall have volume control complying with 704.3. Such telephones shall be identified by *signs* containing *pictograms* of a telephone handset with radiating sound waves complying with 703.7.

EXCEPTION: *Pictograms* are not required where all public telephones have volume control.

217.4 TTYs. *TTYs* complying with 704.4 shall be provided in accordance with 217.4.

Advisory 217.4

Separate requirements are provided based on the number of public pay telephones provided at a bank of telephones, within a floor, a *building*, or on a *site*. One *TTY* can be used to satisfy more than one of these requirements. For example, a *TTY* required for a *building* can be used to satisfy the requirement for at least one *TTY* on a *site*. Consideration should be given to phone systems that can accommodate both digital and analog transmissions for compatibility with digital and analog *TTYs*.

217.4.1 Bank Requirement. Where four or more public pay telephones are provided at a bank of telephones, at least one public *TTY* shall be provided at that bank.

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

217.4.2 Floor Requirement. *TTYs* in *public buildings* shall be provided in accordance with 217.4.2.1. *TTYs* in *private buildings* shall be provided in accordance with 217.4.2.2.

217.4.2.1 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.

217.4.2.2 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.

217.4.3 Building Requirement. *TTYs* in *public buildings* shall be provided in accordance with 217.4.3.1. *TTYs* in *private buildings* shall be provided in accordance with 217.4.3.2.

217.4.3.1 Public Buildings. Where at least one public pay telephone is provided in a *public use* area of a *public building*, at least one public *TTY* shall be provided in the *building* in a *public use* area.

217.4.3.2 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*.

217.4.4 Site Requirement. Where four or more public pay telephones are provided on a *site*, at least one public *TTY* shall be provided on the *site*.

217.4.5 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.

217.4.6 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 such location.

217.4.7 Transportation Facilities. Transportation *facilities* shall be provided with *TTYs* in accordance with 1003.2.6 and 1004.2, in addition to the *TTYs* required by 217.4.

217.4.8 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 such area.

217.4.9 Signs. Identification and directional *signs* shall be provided in accordance with 217.4.9.

217.4.9.1 Identification Signs. Public *TTYs* shall be identified by the International Symbol of *TTY* complying with 703.7.

217.4.9.2 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 703.4 and shall include the International Symbol of *TTY* complying with 703.7.

217.5 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 704.5.

EXCEPTIONS: 1. This requirement does not apply to the secured areas of detention and correctional *facilities* where shelves and outlets are prohibited for purposes of security or safety.
2. The shelf and electrical outlet shall not be required at a bank of telephones with a *TTY*.

218 Transportation Facilities

218.1 General. Transportation *facilities* shall comply with Chapter 10.

219 Assistive Listening Systems

219.1 General. Assistive listening systems shall be provided in accordance with 219 and shall comply with 706.

219.2 Required Systems. In each *assembly area* where audible communication is integral to the use of the *space*, an assistive listening system shall be provided.

EXCEPTION: Other than in courtrooms, this requirement shall not apply where there is no audio amplification.

219.3 Receivers. Receivers complying with 706.3 shall be provided for assistive listening systems in accordance with Table 219.3. Twenty five percent minimum of receivers, but not less than two, shall be hearing-aid compatible in accordance with 706.4.

Table 219.3 Receivers for Assistive Listening Systems

Capacity of Seating in Assembly Area	Minimum Required Number of Receivers	Minimum Number of Required Receivers Required to be Hearing-aid Compatible
50 or less	2	2
51 to 200	2 plus 1 per 25 seats over 50 seats[1]	2
201 to 500	2 plus 1 per 25 seats over 50 seats[1]	1 per 4 receivers[1]
501 to 1000	20 plus 1 per 33 seats over 500 seats[1]	1 per 4 receivers[1]
1001 to 2000	35 plus 1 per 50 seats over 1000 seats[1]	1 per 4 recievers[1]
2001 and over	55 plus 1 per 100 seats over 2000 seats[1]	1 per 4 receivers[1]

1. or fraction thereof

219.4 Signs. Where assistive listening systems are provided, *signs* shall be provided to inform patrons of the availability of the system. The *signs* shall be located at ticket offices or windows, where ticket offices or windows are provided. The *signs* shall comply with 703.4 and shall include the International Symbol of Access for Hearing Loss complying with 703.7.

220 Automatic Teller Machines and Fare Machines

220.1 General. Where automatic teller machines or self-service fare vending, collection, or adjustment machines are provided, at least one machine of each type at each location where such machines are provided shall comply with 707. Where bins are provided for envelopes, waste paper, or other purposes, at least one of each type shall comply with 905.

221 Assembly Seating

221.1 General. In a motion picture house, theater, concert hall, stadium, arena, auditorium, convention center, lecture hall, courtroom, legislative chamber, public meeting room, hearing room, or similar *assembly area* that contains seating, *wheelchair spaces*, readily removable companion seats, and designated aisle seats shall be provided and shall comply with 221 and 802 in each type of seating area.

221.2 Wheelchair Spaces. *Wheelchair spaces* shall be provided in all *facilities* identified in 221.1 and in each luxury box, club box, and suite within these *facilities*. *Wheelchair spaces* shall be integrated throughout these seating areas.

221.2.1 Number. *Wheelchair spaces* shall be provided in accordance with Table 221.2.1.

Table 221.2.1 Number of Wheelchair Spaces

Number of Seats[1]	Minimum Number of Wheelchair Spaces Required
4 to 25	1
26 to 50	2
51 to 150	4
151 to 300	5
301 to 500	6
501 and over	6, plus 1 for each 100, or fraction thereof, over 500

1. installed seats plus required *wheelchair spaces*

221.3 Readily Removable Companion Seats. One readily removable companion seat complying with 802.7 shall be provided for each *wheelchair space*. Each required readily removable companion seat

shall provide an additional *wheelchair space* complying with 802.1, 802.2, 802.3, 802.4, 802.5, and 802.9 when removed.

EXCEPTION: 1. Existing companion seats shall be permitted to be fixed and shall not be required to provide *wheelchair spaces*.
2. Companion seats shall be permitted to be fixed and shall not be required to provide *wheelchair spaces* where the seating capacity is 300 or fewer.

221.4 Designated Aisle Seats. Aisle seats complying with 802.8 shall be provided in all *assembly areas*. *Signs* notifying patrons of the availability of such seats shall be posted at the ticket office.

EXCEPTION: Designated aisle seats are not required in luxury boxes, club boxes, or suites.

221.4.1 Number. One designated aisle seat complying with 802.8 per 100 seats, or fraction thereof shall be provided.

221.4.2 Location. At least one of each four required designated aisle seats shall be located on an *accessible route*. All other required designated aisle seats shall be located not more than two rows from an *accessible route* serving such seats.

221.5 Vertical Access. Where *wheelchair spaces* or designated aisle seats share a common *accessible route* that includes vertical access by means of elevators or platform lifts, elevators or platform lifts shall be provided in such number, capacity, and speed as to provide a level of service equivalent to that provided in the same seating area to patrons who can use stairs or other means of vertical access.

222 Dressing, Fitting, and Locker Rooms

222.1 General. 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 comply with 803.

EXCEPTION: In *alterations*, where it is *technically infeasible* to provide *accessible* rooms in accordance with 222.1, one room for each sex on each level shall be *accessible*. Where only unisex rooms are provided, an *accessible* unisex room shall be permitted.

223 Medical Care Facility Patient or Resident Sleeping Rooms

223.1 General. In licensed medical and long-term care *facilities* where people receive physical or medical treatment or care and where the period of stay exceeds twenty-four hours, *accessible* patient or resident sleeping rooms shall be provided in accordance with 223 and shall comply with 805.

223.1.1 Alterations. Where sleeping rooms are *altered* or *added*, the requirements of 223 shall apply only to the sleeping rooms being *altered* or *added* until the number of *accessible* sleeping rooms complies with the minimum number required for new construction.

Advisory 223.1.1
In *alterations* and *additions,* the minimum required number is based on the total number of sleeping rooms altered or added instead of on the total number of sleeping rooms provided in a *facility.* As a *facility* is altered over time, *accessible* sleeping rooms may be dispersed among patient care areas such as pediatrics, cardiac care, maternity, and other units. In this way, people with disabilities may have access to the full-range of services provided by a medical care *facility.*

223.2 Hospitals. In general purpose hospitals, psychiatric *facilities* and detoxification *facilities*, at least 10 percent, but not less than one, of the patient sleeping rooms shall be *accessible*.

223.3 Rehabilitation Facilities. In hospitals and rehabilitation *facilities* that specialize in treating conditions that affect mobility, and in units within hospitals and rehabilitation *facilities* which specialize in treating conditions that affect mobility, 100 percent of the patient sleeping rooms shall be *accessible*.

Advisory 223.3
Conditions that affect mobility include conditions requiring the use or assistance of a brace, cane, crutch, prosthetic device, *wheelchair*, or powered mobility aid; arthritic, neurological, or orthopedic conditions that severely limit one's ability to walk; respiratory diseases and other conditions which may require the use of portable oxygen; and cardiac conditions that impose significant functional limitations. *Facilities* that may provide, but that do not specialize, in the treatment of such conditions, such as general rehabilitation hospitals, are not subject to this requirement but are subject to section 223.2.

223.4 Long Term Care Facilities. In long term care *facilities*, at least 50 percent, but not less than one, of the resident sleeping rooms shall be *accessible*.

224 Transient Lodging Guest Rooms

224.1 General. *Transient lodging facilities* shall provide guest rooms in accordance with 224.

EXCEPTION: This section does not apply to an establishment that is located within a *building* that contains not more than five rooms for rent or hire and that is actually occupied by the proprietor of such establishment as the residence of such proprietor.

224.1.1 Alterations. Where guest rooms are *altered* or *added*, the requirements of 224 shall apply only to the guest rooms being *altered* or *added* until the number of *accessible* guest rooms complies with the minimum number required for new construction.

Advisory 224.1.1
In *alterations* and *additions*, the minimum required number of *accessible* guest rooms is based on the total number of guest rooms altered or added instead of the total number of guest rooms provided in a *facility*. Typically, each *alteration* of a *facility* is limited to a particular portion of the *facility*. When *accessible* guest rooms are added as a result of subsequent *alterations*, compliance with 224.5 is likely to be achieved.

224.1.2 Guest Room Doors and Doorways. *Entrance* and passage doors and doorways into and within all guest rooms shall provide clear width complying with 404.2.3.

Advisory 224.1.2
Because of the social interaction that often occurs in lodging *facilities*, an *accessible* clear opening width is required for doors and doorways to and within all guest rooms, including those not required to be *accessible*. This applies to all doors, including bathroom doors, that allow full passage. Other requirements for doors and doorways in section 404 do not apply to guest rooms not required to be *wheelchair accessible*.

224.2 Accessible Guest Rooms. In *transient lodging facilities*, *accessible* guest rooms shall be provided in accordance with Table 224.2 and shall comply with 806.2

Table 224.2 Accessible Guest Rooms

Total Number of Guest Rooms Provided	Minimum Required Number of Accessible Rooms Without Roll-In Showers	Minimum Required Number of Accessible Rooms With Roll-In Showers	Total Number of Required Accessible Rooms
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

Table 224.2 Accessible Guest Rooms

Total Number of Guest Rooms Provided	Minimum Required Number of Accessible Rooms Without Roll-In Showers	Minimum Required Number of Accessible Rooms With Roll-In Showers	Total Number of Required Accessible Rooms
201 to 300	7	3	10
301 to 400	8	4	12
401 to 500	9	4	13
501 to 1000	2 percent of total	1 percent of total	3 percent of total
1001 and over	20 plus 1 for each 100, or fraction thereof, over 1000	10 plus 1 for each 100, or fraction thereof, over 1000	30 plus 2 for each 100, or fraction thereof, over 1000

224.3 Accessible Beds. In rooms or *spaces* having four or more beds, the number of beds in the room or *space* required to have clear floor *space* complying with 806.2.3 shall comply with Table 224.3.

Table 224.3 Accessible Beds

Total Number of Beds in a Guest Room	Minimum Required Number of Accessible Beds
4 to 25	1
26 to 50	2
51 to 75	4
76 to 100	5
101 to 150	7
151 to 200	8
201 to 300	10
301 to 400	12
401 to 500	13
501 to 1000	3 percent of total
1001 and over	30 plus 2 for each 100, or fraction thereof, over 1000

224.4 Communication Features. In *transient lodging facilities*, at least fifty percent, but not less than one, of the total number of guest rooms shall have *accessible* communication features complying with 806.3.

224.5 Dispersion. Fifty percent, but not less than one, of the guest rooms required to comply with 806.2 shall also comply with 806.3. Guest rooms required to comply with 806.2 and guest rooms required to comply with 806.3 shall be dispersed among the various classes of guest rooms and shall provide choices of types of rooms, types of beds, and other amenities comparable to the choices provided to other guests. Where the minimum number of rooms or beds required to be *accessible* is not sufficient to allow for complete dispersion, rooms or beds shall be dispersed in the following priority: room type, bed type, and amenities.

Advisory 224.5
Factors to be considered in providing an equivalent range of options may include, but are not limited to, room size, bed size, cost, view, bathroom fixtures such as hot tubs and spas, smoking and nonsmoking, the number of beds, and the number of rooms provided.

225 Self-Service Storage Facilities

225.1 General. *Self-service storage facilities* shall provide *accessible* individual, self-storage *spaces* in accordance with Table 225.1.

Table 225.1 Accessible Self-Service Storage Facilities

Total Spaces in Facility	Minimum Number of Required Accessible Spaces
1 to 200	5 percent but not less than 1
201 and over	10, plus 2 percent of total number of units over 200

225.2 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 225.1. *Accessible spaces* shall be permitted to be dispersed in a single *building* of a multi-building *facility*.

226 Dining Surfaces and Work Surfaces

226.1 General. Where dining surfaces and work surfaces, are provided in *accessible spaces*, at least five percent, but not less than one, of the seating and standing *spaces* at the dining surfaces and work surfaces in a room or *space* shall comply with 902.

226.2 Dispersion. *Accessible* dining surfaces and work surfaces shall be distributed throughout the *space* or *facility* containing such *elements*.

227 Sales and Service Counters

227.1 General. Where sales or service counters are provided, they shall be *accessible* in accordance with 227.

227.2 Check-Out Aisles. Where check-out aisles are provided, *accessible* check-out aisles shall be provided in accordance with Table 227.2. Where check-out aisles serve different functions, at least one *accessible* check-out aisle shall be provided for each function. Where check-out aisles are dispersed throughout the *building* or *facility*, *accessible* check-out aisles also shall be dispersed. Check-out aisles required to be *accessible* shall comply with 904.3.

Table 227.2 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
16 and over	3, plus 20 percent of additional aisles

EXCEPTION: Where check-out aisles are *altered* in *facilities,* at least one of each check-out aisle serving each function shall be made *accessible* until the number of *accessible* check-out aisles complies with 227.2.

227.2.1 Identification. *Accessible* check-out aisles shall be identified by the International Symbol of Accessibility complying with 703.7, unless all check-out aisles in the *facility* are *accessible.* The *sign* shall be above the check-out aisle in the same location as the check-out aisle number or type of check-out identification.

227.3 Point of Sales and Service Counters. Where point of sales and service counters are provided for sales or distribution of goods or services, at least one of each type provided shall comply with 904.4.

Where such counters are dispersed throughout the *building* or *facility*, the *accessible* counters also shall be dispersed.

Advisory 227.3
Types of counters that provide different services in the same *facility* include, but are not limited to, order, pick-up, express, and returns. One continuous counter can be used to provide different types of service. For example, order and pick-up are different services. It would not be acceptable to provide access only to the part of the counter where orders are taken when orders are picked-up at a different location on the same counter. Both the order and pick-up section of the counter must be *accessible*.

227.4 Food Service Lines. Food service lines shall comply with 904.5. Where self-service shelves are provided, at least 50 percent, but not less than one, of each type provided shall comply with 308.

227.5 Queues and Waiting Lines. Queues and waiting lines servicing *accessible* counters or check-out aisles shall comply with 403.

228 Storage

228.1 General. Where storage *elements* are provided in *accessible spaces*, at least one of each type shall comply with 905.

Advisory 228.1
Fixed or built-in storage *elements* include, but are not limited to, closets, cabinets, shelves, and drawers.

228.2 Lockers. Where lockers are provided in *accessible spaces*, at least five percent, but not less than one, of each type shall comply with 905.

228.3 Self-Service Shelving. Self-service shelves shall be located on an *accessible route* complying with 402. Self-service shelving shall not be required to comply with reach range provisions of 308.

Advisory 228.3
Self-service shelves include, but are not limited to, library, store, or post office shelves.

228.4 Coat Hooks and Folding Shelves. Where coat hooks or folding shelves are provided in in*accessible* toilet rooms, toilet compartments, or in dressing, fitting or locker rooms, at least one of each type shall be provided in *accessible* toilet rooms, toilet compartments or dressing, fitting and locker rooms.

229 Depositories, Vending Machines, Change Machines, and Mail Boxes

229.1 Depositories, Vending Machines, and Change Machines. Where provided, at least one of each type of depository, vending machine, and change machine shall comply with 309.

Advisory 229.1
Depositories include, but are not limited to, night receptacles in banks, post offices, video stores, and libraries.

EXCEPTION: Drive-up-only depositories shall not be required to comply with this section.

229.2 Mail Boxes. Where *mail boxes* are provided in an interior location, at least 5 percent, but not less than one, of each type shall comply with 309. In residential *facilities*, where *mail boxes* are provided for each *dwelling unit*, *mail boxes* complying with 309 shall be provided for each *dwelling unit* required to be *accessible* by 234.1.1.

230 Windows

230.1 Windows. Where glazed openings are provided in *accessible* rooms or *spaces* for operation by the occupants, at least one opening shall comply with 309. In *accessible* rooms or *spaces,* each glazed opening required by the *administrative authority* to be operable shall comply with 309.

231 Two-Way Communication Systems

231.1 General. 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 708.

232 Judicial Facilities

232.1 General. Judicial *facilities* shall comply with 232.

232.2 Courtrooms. Each courtroom shall comply with 232.2.

232.2.1 Raised or Depressed Areas. Where provided, areas that are raised or depressed and accessed by *ramps* or *wheelchair* (platform) lifts with entry *ramps* shall provide unobstructed turning *space* complying with 304.

232.2.2 Jury Boxes and Witness Stands. Each jury box and witness stand shall have, within its defined area, clear floor *space* complying with 305.

EXCEPTION: 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 *ramp* or lift access poses a hazard by restricting or projecting into a *means of egress* required by the appropriate *administrative authority*.

232.2.3 Judges' Benches and Courtroom Stations. Judges' benches, clerks' stations, bailiffs' stations, deputy clerks' stations, court reporters' stations and litigants' and counsel stations shall comply with 902.

232.3 Holding Cells. Where provided, central holding cells and court-floor holding cells shall comply with 232.3.

232.3.1 Central Holding Cells. Where separate central holding cells are provided for adult male, juvenile male, adult female, or juvenile female, one of each type shall comply with 807. Where central-holding cells are provided and are not separated by age or sex, at least one cell complying with 807.2 shall be provided.

232.3.2 Court-Floor Holding Cells. Where separate court-floor holding cells are provided for adult male, juvenile male, adult female, or juvenile female, each courtroom shall be served by one cell of each type complying with 807. Where court-floor holding cells are provided and are not separated by age or sex, courtrooms shall be served by at least one cell complying with 807.2. Cells may serve more than one courtroom.

232.4 Visiting Areas. Visiting areas shall comply with 232.4.

232.4.1 Cubicles and Counters. At least five percent, but not less than one, of cubicles shall comply with 902 on both the visitor and detainee sides. Where counters are provided, at least one shall comply with 904.4.2 on both the visitor and detainee sides.

EXCEPTION: This requirement shall not apply to the detainee side of cubicles or counters at non-contact visiting areas not serving *accessible* holding cells.

232.4.2 Partitions. Solid partitions or security glazing that separate visitors from detainees shall comply with 904.6.

233 Detention and Correctional Facilities

233.1 General. *Buildings*, *facilities*, or portions thereof, in which people are detained for penal or correction purposes, or in which the liberty of the inmates is restricted for security reasons shall comply with 233.

Advisory 233.1
Detention *facilities* include, but are not limited to, jails, detention centers, and holding cells in police stations. Correctional *facilities* include, but are not limited to, prisons, reformatories, and correctional centers.

233.2 General Holding Cells and General Housing Cells or Rooms. *Accessible* general holding cells and *accessible* general housing cells or rooms shall be provided in accordance with 233.2.

Advisory 233.2
Accessible cells or rooms should be dispersed among different levels of security, housing categories, and holding classifications (e.g., male/female and adult/juvenile) to facilitate access. Many detention and correctional *facilities* are designed so that certain areas (e.g., "shift" areas) can be adapted to serve as different types of housing according to need. For example, a shift area serving as a medium-security housing unit might be redesignated for a period of time as a high-security housing unit to meet capacity needs. Placement of *accessible* cells or rooms in shift areas may allow additional flexibility in meeting requirements for dispersion of *accessible* cells or rooms.

EXCEPTION: *Alterations* to cells and rooms shall not be required to comply except to the extent determined by the Attorney General.

233.2.1 Accessible Cells or Rooms. At least two percent, but not less than one, of the total number of cells or rooms in a *facility* shall comply with 807.2.

233.2.2 Accessible Beds. In cells or rooms having four or more beds, the number of beds in the cell or room required to have clear floor *space* complying with 807.2 shall comply with Table 224.3.

233.2.3 Communication Features. At least two percent, but not less than one, of the total number of general holding cells and general housing cells or rooms equipped with audible emergency alarm systems or permanently installed telephones within the cell or room shall comply with 807.3.

233.2.4 Dispersion. Fifty percent, but not less than one, of the cells or rooms required to comply with 807.2 shall also comply with 807.3.

233.3 Special Holding Cells and Special Housing Cells or Rooms. Where special holding cells or special housing cells or rooms are provided, at least one serving each purpose shall comply with 807.2. 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.

EXCEPTIONS: 1. Cells or rooms specially designed without protrusions and that are used solely for purposes of suicide prevention shall not be required to comply with 604.5.
2. *Alterations* to cells and rooms shall not be required to comply except to the extent determined by the Attorney General.

233.4 Medical Care Facilities. Patient bedrooms or cells required to be *accessible* by 223 shall be provided in addition to any medical isolation cells required to be *accessible* under 233.3.

233.5 Visiting Areas. Visiting areas shall comply with 233.5.

233.5.1 Cubicles and Counters. At least five percent, but not less than one, of cubicles shall comply with 902 on both the visitor and detainee sides. Where counters are provided, at least one shall comply with 904.4.2 on both the visitor and detainee or inmate sides.

EXCEPTION: This requirement shall not apply to the inmate or detainee side of cubicles or counters at non-contact visiting areas not serving *accessible* holding or housing cells or rooms.

233.5.2 Partitions. Solid partitions or security glazing that separate visitors from detainees shall comply with 904.6.

234 Accessible Residential Facilities

234.1 General. Residential *facilities* shall provide *dwelling units* in accordance with 234.

Advisory 234.1
This section outlines the requirements for residential *facilities* subject to the Americans with Disabilities Act of 1990. The *facilities* covered by this section, as well as other *facilities* not addressed or covered by these sections, may still be subject to other Federal laws such as the Fair Housing Act (42 U.S.C. 3604 et. seq.) and Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794). For example, the Fair Housing Act requires that all residential *buildings* having four or more units, regardless of whether they are privately owned or federally assisted, include certain features of *accessible* and adaptable design according to guidelines established by the U. S. Department of Housing and Urban Development (HUD). Further information on these laws and the appropriate regulations should be consulted before proceeding with the design and construction of residential housing which may be covered by such laws.

234.1.1 Accessible Dwelling Units. In residential *facilities*, at least five percent, but not less than one unit, of the total number of *dwelling units* in a *facility* shall comply with 1101 and 1102.

EXCEPTION: Where residential *facilities* contain four or less *dwelling units*, at least five percent, but not less than one unit, of the total number of *dwelling units* in the *project* shall comply with 1101 and 1102.

234.1.2 Accessible Dwelling Units, Alterations. Where *dwelling units* are *altered* or *added*, the requirements of 234 shall apply only to the *dwelling units* being *altered* or *added* until the number of *accessible dwelling units* complies with the minimum number required for new construction.

234.1.3 Communication Features. In residential *facilities,* at least two percent, but not less than one unit, of the total number of *dwelling units* in a *facility* shall comply with 1101 and 1103.

EXCEPTION: Where residential *facilities* contain four or less *dwelling units*, at least two percent, but not less than one unit, of the total number of *dwelling units* in the *project* shall comply with 1101 and 1103.

234.1.4 Communication Features, Alterations. Where *dwelling units* are *altered* or *added*, the requirements of 234 shall apply only to the *dwelling units* being *altered* or *added* until the number of *dwelling units* with *accessible* communication features complies with the minimum number required for new construction.

234.1.5 Dispersion. *Dwelling units* required to comply with 1102 and *dwelling units* required to comply with 1103 shall be dispersed among the various types of *dwelling units* in the *facility* and shall provide choices of *dwelling units* comparable to and integrated with those available to other residents.

EXCEPTION: Single level *dwelling units* shall be permitted where *spaces* and amenities are equivalent to those provided in multi-level *dwelling units*.

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CHAPTER 1: APPLICATION AND ADMINISTRATION

F101 Purpose

This part provides scoping and technical requirements for accessibility to *sites*, *facilities*, *buildings*, and *elements* by individuals with disabilities. These requirements are to be applied during the design, construction, *lease* and *alteration* of *sites*, *facilities*, *buildings*, and *elements* to the extent required by regulations issued by Federal agencies under the Architectural Barriers Act of 1968.

F102 Provisions for Adults and Children

The technical requirements applicable to this part are based on adult dimensions and anthropometrics. In addition, technical requirements based on children's dimensions and anthropometrics for drinking fountains, water closets, toilet compartments, lavatories and sinks, dining surfaces and work surfaces are included.

F103 Modifications and Waivers

The Architectural Barriers Act authorizes the Administrator of the General Services Administration, the Secretary of the Department of Housing and Urban Development, the Secretary of the Department of Defense, and the United States Postal Service to modify or waive the accessibility standards for *buildings* and facilities covered by the Architectural Barriers Act on a case-by-case basis, upon application made by the head of the department, agency, or instrumentality of the United States concerned. The General Services Administration, the Department of Housing and Urban Development, the Department of Defense, and the United States Postal Service may grant a modification or waiver only upon a determination that it is clearly necessary. Section 502(b)(1) of the Rehabilitation Act of 1973 authorizes the Access Board to ensure that modifications and waivers are based on findings of fact and are not inconsistent with the Architectural Barriers Act.

Advisory F103
The provisions for modifications and waivers differ from the guidelines issued under the Americans with Disabilities Act in that "equivalent facilitation" does not apply. There is a formal procedure for Federal agencies to request a waiver or modification of applicable standards under the Architectural Barriers Act of 1968, 42 U.S.C. section 4156.

F104 Conventions

Figure F104

Convention	Description
36 / 915	dimension showing English units (in inches unless otherwise specified) above the line and SI units (in millimeters unless otherwise specified) below the line
6 / 150	dimension for small measurements
33-36 / 840-915	dimension showing a range with minimum - maximum
min	minimum
max	maximum
>	greater than
<	less than
	boundary of clear floor space or maneuvering clearance
℄	centerline
	a permitted element or its extension
	direction of travel or approach
	a wall, floor, ceiling or other element cut in section or plan
	an element in elevation or plan
	location zone of element, control or feature
italics	defined term

F104.1 Dimensions. Dimensions that are not stated as "maximum" or "minimum" are absolute.

F104.1.1 Construction and Manufacturing Tolerances. All dimensions are subject to conventional industry tolerances.

Advisory F104.1.1
Conventional industry tolerances recognized by this provision include those for field conditions and those that may be a necessary consequence of a particular manufacturing process. Recognized tolerances are not intended to apply to design work. It is good practice when specifying dimensions to avoid stating in the specification a tolerance (i.e., if this document requires "32 inches" avoid specifying "32 inches plus or minus X inches"). This could lead some to mistakenly assume that a tolerance allowed by this document can be applied in addition to the specified tolerance. This "double-dipping" or compounding of tolerances would not achieve the intended requirement. Where the requirement itself allows a range of dimensions, such as in section 604.4 where the height of water closets must be 17 inches minimum to 19 inches maximum measured to the top of the toilet seat, "17 inches minus X inches minimum to 19 inches plus X inches maximum" is how the provision for tolerance is intended to apply. As stated previously though, it is good practice to simply specify the dimensions as "17 inches to 19 inches". Information on specific tolerances may be available from industry or trade organizations, code groups and *building* officials, and published references.

F104.2 Calculation of Percentages. Where the required number of *accessible elements* or *facilities* to be provided is determined by calculations of ratios or percentages and remainders or fractions result, provide the next greater whole number of such *elements* or *facilities*. 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 shall be permitted.

F105 Referenced Standards

F105.1 General. The standards referenced in this part and listed in F105.2 shall be considered part of the requirements of this part to the prescribed extent of each such reference. References to standards within the technical and scoping requirements shall apply to the specific edition of the reference standard listed in F105.2. Where differences occur between provisions of this part and referenced standards, the provisions of this part shall apply.

Advisory F105.1
In addition to the requirements of this document, there is an obligation to meet the requirements of any referenced standards unless there is a conflict with the guidelines. It is important to use the specific edition of the referenced standards.

F105.2 Referenced Standards.

F105.2.1 Installation, Maintenance, and Use of Protective Signaling Systems. NFPA 72-1996.

F105.2.2 Power-Operated Pedestrian Doors. ANSI/BHMA A156.10-1996.

F105.2.3 Power-Assist and Low-Energy Power-Operated Doors. ANSI/BHMA A156.19-1996.

F105.2.4 Safety Code for Elevators and Escalators. ASME/ANSI A17.1-1993, (including Addenda ASME/ANSI A17.1a-1994 and ASME/ANSI A17.1b-1995).

F106 Definitions

F106.1 General. Terms defined in F106.5 shall have the specified meaning for purposes of this part, unless otherwise stated.

F106.2 Terms Defined in Referenced Standards. Terms not defined in this section, or in regulations issued by the Administrator of the General Services Administration, the Secretary of Defense, the Secretary of Housing and Urban Development, or the U.S. Postal Service to implement the Architectural Barriers Act but specifically defined in a referenced standard, shall have the specified meaning from the referenced standard, unless otherwise stated.

F106.3 Undefined Terms. The meaning of terms not specifically defined in this part, or in regulations issued by the Administrator of the General Services Administration, the Secretary of Defense, the Secretary of Housing and Urban Development, or the United States Postal Service to implement the Architectural Barriers Act or in referenced standards shall be as defined by collegiate dictionaries in the sense that the context implies.

F106.4 Interchangeability. Words, terms and phrases used in the singular include the plural and those used in the plural include the singular.

F106.5 Defined Terms.

Accessible. A *site*, *building*, *facility*, or portion thereof that complies with this part.

Accessible Means of Egress. Means of egress is a continuous and unobstructed way of exit travel from any point in a *building* or *facility* to a *public way*. An *accessible means of egress* is one that provides an *accessible route* to an *area of refuge*, a horizontal exit or a *public way*.

Accessible Route. A continuous, unobstructed path that complies with this part.

Addition. An expansion, extension, or increase in the gross floor area or height of a *building* or *facility*.

Administrative Authority. A governmental agency that adopts or enforces regulations and guidelines for the design, construction, or *alteration* of *buildings* and *facilities*.

Alteration. A change to a *building* or *facility* that affects or could affect the usability of the *building* or *facility* or part thereof. *Alterations* include, but are not limited to, remodeling, renovation, rehabilitation, reconstruction, historic restoration, resurfacing of *circulation paths* or *vehicular ways*,

changes or rearrangement of the structural parts or *elements*, and changes or rearrangement in the plan configuration of walls and full-height partitions. Normal maintenance, reroofing, painting or wallpapering, or changes to mechanical and electrical systems are not *alterations* unless they affect the usability of the *building* or *facility*.

Area of Refuge. An area where people may remain temporarily to await further instructions or assistance during emergency evacuation.

Assembly Area. A room or *space* accommodating a group of individuals for recreational, educational, political, social, civic, or amusement purposes, or for the consumption of food and drink.

Automatic Door. A door operated with power-operated mechanisms and *operable parts* that open and close the door automatically upon receipt of a momentary actuating signal (see *power-assisted door*).

Building. Any structure used or intended for supporting or sheltering any use or occupancy.

Characters. Letters, numbers, punctuation marks and typographic symbols.

Children's Use. *Spaces* and *elements* specifically designed for use primarily by people 12 years old and younger.

Circulation Path. An exterior or interior way of passage from one place to another for pedestrians, including, but not limited to, *walks*, hallways, courtyards, stairways, and stair landings.

Closed-Circuit Telephone. A telephone with a dedicated line such as a house phone, courtesy phone or phone that must be used to gain *entrance* to a *facility*.

Common Use. Interior or exterior rooms, *spaces*, or *elements* that are made available for the use of a restricted group of people such as the occupants of a homeless shelter, the occupants of an office *building*, or the guests of such occupants.

Cross Slope. The slope that is perpendicular to the direction of travel (see *running slope*).

Curb Ramp. A short *ramp* cutting through a curb or built up to it.

Destination-Oriented Elevator. An elevator system that provides lobby controls to select floor stops, lobby indicators designating which elevator to use and a car indicator designating the floors at which the car will stop.

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

Dwelling Unit. A single unit containing rooms and *spaces* for living, bathing, and sleeping, and which may provide a kitchen or food preparation area.

Element. An architectural or mechanical component of a *building*, *facility*, *space*, or *site*.

Entrance. Any access point to a *building* or portion of a *building* or *facility* used for the purpose of entering. An *entrance* includes the approach *walk*, the vertical access leading to the *entrance* platform, the *entrance* platform itself, vestibule if provided, the entry door or gate, and the hardware of the entry door or gate.

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

Ground Floor. Any *occupiable* floor not more than one *story* above or below grade with direct access to grade.

Joint Use. Interior or exterior rooms, *spaces*, or elements that are common *space* available for use by all occupants of the *building*. *Joint use* does not include mechanical or custodial rooms, or areas occupied by other tenants.

Lease. Any agreement which establishes the relationship of landlord and tenant.

Mail Boxes. Receptacles for the receipt of documents, packages, or other deliverable matter. *Mail boxes* include, but are not limited to, post office boxes and receptacles provided by commercial mail-receiving agencies, apartment houses, and schools.

Marked Crossing. A crosswalk or other identified path intended for pedestrian use in crossing a *vehicular way*.

Mezzanine. That portion of a *story* which is an intermediate floor level placed within the *story* and having *occupiable space* above and below its floor.

Occupiable. A room or enclosed *space* designed for human occupancy.

Operable Part. A component of an *element* used to insert or withdraw objects, or to activate, deactivate, or to adjust the *element*.

Pictogram. A pictorial symbol which represents activities, facilities, or concepts.

Power-Assisted Door. A door used for human passage with a mechanism that helps to open the door, or relieves the opening resistance of a door, upon the activation of a switch or a continued force applied to the door itself (see *automatic door*).

Project. The whole of one or more residential structures and appurtenant structures, equipment, roads, *walks*, and parking lots which are covered by a single contract for Federal assistance, or are developed as a whole for processing purposes, whether or not located on a common *site*.

Public Entrance. An *entrance* that is not a *service entrance* or a *restricted entrance*.

Public Use. Interior or exterior rooms, *spaces*, or *elements* that are made available to the public. *Public use* may be provided at a *building* or *facility* that is privately or publicly owned.

Public Way. Any street, alley or other parcel of land open to the outside air leading to a public street, which has been deeded, dedicated or otherwise permanently appropriated to the public for *public use* and which has a clear width and height of not less than 10 feet (3,050 mm).

Qualified Historic Building or Facility. A *building* or *facility* that is listed in or eligible for listing in the National Register of Historic Places; or designated as historic under an appropriate State or local law.

Ramp. A walking surface which has a *running slope* steeper than 1:20.

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*.

Running Slope. The slope that is parallel to the direction of travel (see *cross slope*).

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 (see *entrance, public entrance,* and *restricted entrance*).

Sign. An architectural *element* composed of displayed text, numbers, symbolic, *tactile* or pictorial information.

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

Space. A definable area, such as a room, toilet room, hall, *assembly area*, *entrance*, storage room, alcove, courtyard, or lobby.

Story. That portion of a *building* or *facility* included between the upper surface of a floor and upper surface of the floor or roof next above. A *story* containing one or more *mezzanines* has more than one floor level.

Structural Frame. The columns and the girders, beams, and trusses having direct connections to the columns and all other members which are essential to the stability of the *building* or *facility* as a whole.

Tactile. An object that can be perceived using the sense of touch.

Technically Infeasible. With respect to an *alteration* of a *building* or a *facility*, something that has little likelihood of being accomplished because existing structural conditions would require removing or altering a load-bearing member which 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 *alterations* and which are necessary to provide accessibility.

Transient Lodging. A *building* or *facility* excluding inpatient medical care *facilities*, long-term care *facilities*, or detention or correctional *facilities* that contains one or more guest rooms for sleeping. Guest rooms may include a kitchen or food preparation area. *Transient lodging* may include, but is not limited to, resorts, group homes, hotels, motels, and dormitories, homeless shelters, halfway houses and social service lodging.

TTY. Machinery or equipment that employs interactive text based communications through the transmission of coded signals across the standard telephone network. The term *TTY* can include, for example, devices known as TDDs (telecommunication display devices or telecommunication devices for deaf persons) or computers with special modems. TTYs are also called text telephones.

Vehicular Way. A route intended for vehicular traffic, such as a street, driveway, or parking lot.

Walk. An exterior pathway with a prepared surface intended for pedestrian use, including general pedestrian areas such as plazas and courts.

Wheelchair. A mobility aid belonging to any class of three- or four-wheeled devices, usable indoors, designed for and used by individuals with mobility impairments, whether operated manually or powered.

Wheelchair Space. *Space* for a single *wheelchair* and its occupant.

CHAPTER 2: SCOPING REQUIREMENTS

F201 Application

F201.1 Scope. All areas of newly designed or newly constructed *buildings* and *facilities* and *altered,* or leased portions of existing *buildings* and *facilities* shall comply with this part.

F201.2 Application Based on Building or Facility Use. Where a *site*, *building*, or *facility* contains more than one use, each portion shall comply with the applicable requirements for that use.

F201.3 Temporary and Permanent Structures. This part shall apply to temporary and permanent *buildings* and *facilities.*

Advisory F201.3
Temporary *buildings* or *facilities* covered by these guidelines include, but are not limited to, reviewing stands, temporary classrooms, bleacher areas, fixed furniture systems, wall systems, and exhibit areas, temporary banking *facilities*, temporary health screening *facilities*, and temporary pedestrian passageways around a construction site. Structures and equipment directly associated with the actual processes of construction are not required to be *accessible* as permitted in F203.2.

F202 Existing Buildings and Facilities

F202.1 General. Existing *buildings* or *facilities,* including leased *buildings* or *facilities,* shall comply with F202.

F202.2 Additions. Each *addition* to an existing *building* or *facility* shall comply with the requirements for new construction.

F202.2.1 Accessible Route. At least one *accessible route* shall be provided within the boundary of the *site* from public transportation stops, *accessible* parking *spaces*, passenger loading zones if provided, and public streets or sidewalks, to an *accessible entrance* serving the *addition.* If the only *accessible entrances* serving the *addition* are provided in the existing *building* or *facility*, the *accessible route* shall connect at least one *existing entrance* to all *accessible spaces* and *elements* within the *addition*. In addition, *elements* and *spaces* specified in F202.2.2 through F202.2.5 shall be on, or connect to, the *accessible route*.

F202.2.2 Entrance. Where an *entrance* is not provided in an *addition*, at least one *entrance* in the existing *building* or *facility* shall be *accessible* and shall serve the *addition*.

F202.2.3 Toilet and Bathing Facilities. Where toilet *facilities* and bathing *facilities* are not provided in an *addition* but are provided in the existing *building* or *facility* to serve the *addition*, toilet *facilities* and bathing *facilities* shall be made *accessible* and shall comply with F202.2.3.

EXCEPTION: In *alterations* to areas serving *additions* where it is *technically infeasible* to comply with 603, altering existing toilet or bathing rooms is not required where a single unisex toilet room or bathing room complying with F213.2.1 is provided to serve the *addition*.

F202.2.3.1 Existing Toilet Facility. Where existing toilet *facilities* are provided in the existing *building* or *facility*, at least one toilet *facility* for men and at least one toilet *facility* for women shall be *accessible* and shall serve the *addition*.

EXCEPTION: Where only one toilet *facility* is provided in the existing *building* or *facility*, one toilet *facility* shall be *accessible* and shall serve the *addition*.

F202.2.3.2 Existing Bathing Facility. Where existing bathing *facilities* are provided in the existing *building* or *facility*, at least one bathing *facility* for men and at least one bathing *facility* for women shall be *accessible* and shall serve the *addition*.

EXCEPTION: Where only one bathing *facility* is provided in the existing *building* or *facility*, one bathing *facility* shall be *accessible* and shall serve the *addition*.

F202.2.4 Public Telephone. Where a public telephone is not provided in an *addition* but is provided in the existing *building* or *facility* to serve the *addition*, at least one public telephone in the existing *building* or *facility* shall comply with F217.

F202.2.5 Drinking Fountain. Where a drinking fountain is not provided in an *addition* but is provided in the existing *building* or *facility* to serve the *addition*, at least one drinking fountain in the existing *building* or *facility* shall comply with F211.1.

F202.3 Alterations. Where existing *elements* or *spaces* are *altered*, each *altered element* or *space* shall comply with the applicable provisions of this chapter.

Advisory F202.3
Although covered entities are permitted to limit the scope of an *alteration* to individual *elements*, designers should note that the *alteration* of multiple *elements* within a room or *space* may provide a cost-effective opportunity to make the entire room or *space accessible*.

EXCEPTIONS: 1. *Altered elements* or *spaces* are not required to be located on an *accessible route*, unless required by F202.4.
2. In *alterations*, where compliance with applicable provisions is *technically infeasible*, the *alteration* shall provide accessibility to the maximum extent feasible. Any *elements* or *spaces* of the *building* or *facility* that are being *altered* and can be made *accessible* shall be made *accessible* within the scope of the *alteration*.

F202.3.1 Prohibited Reduction in Access. An *alteration* that decreases or has the effect of decreasing the accessibility of a *building* or *facility* below the requirements for new construction at the time of *alteration* is prohibited.

F202.3.2 Extent of Application.

F202.3.2.1 Altered Elements and Spaces. An *alteration* of an existing *element*, *space*, or area of a *building* or *facility* shall not impose a requirement for accessibility greater than required for new construction.

F202.4 Alterations Affecting Primary Function Areas. In addition to the requirements of F202.3, an *alteration* that affects or could affect the usability of or access to an area containing a primary function shall be made so as to ensure that, to the maximum extent feasible, the path of travel to the *altered* area and the rest rooms, telephones, and drinking fountains serving the *altered* area, are readily *accessible* to and usable by individuals with disabilities, unless such *alterations* are disproportionate to the overall *alterations* in terms of cost and scope as determined under criteria established by the Administrator of the General Services Administration, the Secretary of Defense, the Secretary of Housing and Urban Development, and the United States Postal Service.

Advisory F202.4
The area of a *building* or *facility* containing the major activity for which the *building* or *facility* is intended is the primary function area.

F202.5 Alterations to Qualified Historic Buildings and Facilities. *Alterations* to a *qualified historic building or facility* shall comply with F202.3 and F202.4.

EXCEPTION: Where the State Historic Preservation Officer or Advisory Council on Historic Preservation determines that compliance with the requirements for *accessible routes*, *ramps*, *entrances*, or toilet *facilities* would threaten or destroy the historic significance of the *building* or *facility*, the exceptions for *alterations* to *qualified historic buildings* or *facilities* for that *element* shall be permitted to apply.

F202.6 Leases. *Buildings* or *facilities* for which new *leases* are negotiated by the Federal government after the effective date of the revised Uniform Federal Accessibility Standards (UFAS), including new *leases* for *buildings* or *facilities* previously occupied by the Federal government, shall comply with F202.6.

EXCEPTIONS: 1. *Buildings* or *facilities* leased for use by officials servicing disasters on a temporary, emergency basis shall not be required to comply with F202.
2. *Buildings* or *facilities* leased for 12 months or less shall not be required to comply with F202, provided that the *lease* may not be extended or renewed.

F202.6.1 Joint Use Areas. *Joint use* areas serving the leased *space* shall comply with F202.6.

Advisory F202.6.1
When negotiating a *lease*, there is a need to ensure that joint-use areas are *accessible*. Inaccessible joint-use areas may prevent access to and from leased *space*.

EXCEPTION: *Alterations* and *additions* to *joint use* areas serving the leased *space* shall not be required to comply with F202.2, F202.3, and F202.5 provided that such *alterations* are not undertaken by or on behalf of the Federal government.

F202.6.2 Accessible Route. Primary function areas, as defined by Administrator of the General Services Administration, the Secretary of Defense, the Secretary of Housing and Urban Development, and the United States Postal Service, shall be served by at least one *accessible route* complying with F206. *Elements* and *spaces* required to be *accessible* by F202.6 shall be on an *accessible route* complying with F206.

EXCEPTION: Fire Alarms required by F202.6.5.2 and assistive listening systems required by F202.6.5.5 shall not be required to be on an *accessible route*.

F202.6.3 Toilet and Bathing Facilities. Where provided, toilet *facilities* and bathing *facilities* shall comply with F202.6.3.

F202.6.3.1 Multiple Facilities. At least one toilet *facility* or bathing *facility* for each sex on each floor that has toilet *facilities* or bathing *facilities* shall comply with F213.2 and F213.3.

F202.6.3.2 Single Facilities. Where only one toilet or bathing *facility* is provided in a *building* or *facility* for each sex, either one unisex toilet or bathing *facility,* or one toilet or bathing *facility* for each sex, shall comply with F213.2 and F213.3.

F202.6.4 Parking. Parking shall comply with F208.

F202.6.5 Other Elements and Spaces. Where provided, other *elements* and *spaces* shall comply with F202.6.5.

F202.6.5.1 Drinking Fountains and Water Coolers. Drinking fountains and water coolers shall comply with F211.

F202.6.5.2 Fire Alarms. Fire alarms shall comply with F215.1.

EXCEPTION: Fire alarms shall not be required to comply with 702 where existing power sources must be upgraded to meet the requirement.

F202.6.5.3 Public Telephones. Public telephones shall comply with F217.

F202.6.5.4 Dining Surfaces and Work Surfaces. Dining surfaces and work surfaces shall comply with F226.

F202.6.5.5 Assembly Areas. Assistive listening systems shall comply with F219 and assembly seating shall comply with F221.

F202.6.5.6 Sales and Service Counters. Sales or service counters shall comply with F227.

F202.6.5.7 Depositories, Vending Machines, Change Machines, and Mail Boxes. Depositories, vending machines, change machines, and *mail boxes* shall comply with F229.

F202.6.5.8 Leased Residential Facilities. *Dwelling units* shall comply with F234.

F203 General Exceptions

F203.1 General. *Sites*, *buildings*, *facilities*, and *elements* shall be exempt from this part to the extent specified by F203.

F203.2 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*. Portable toilet units provided for use exclusively by construction personnel on a construction *site* are not required to be *accessible*.

F203.3 Raised Areas. Areas raised primarily for purposes of security, life safety, or fire safety, including but not limited to observation or lookout galleries, prison guard towers, fire towers, or life guard stands are not required to be *accessible* or to be served by an *accessible route*.

F203.4 Limited Access Spaces. *Spaces* accessed only by ladders, catwalks, crawl *spaces*, very narrow passageways, or tunnels are not required to be *accessible*.

F203.5 Equipment Spaces. *Spaces* frequented only by service personnel for maintenance, repair, or occasional monitoring of equipment are not required to be *accessible*. Such *spaces* include but are not limited to elevator pits, elevator penthouses, 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*.

F203.6 Single Occupant Structures. Single occupant structures accessed only by passageways below grade or elevated above standard curb height, including but not limited to toll booths that are accessed only by underground tunnels, are not required to be *accessible*.

F203.7 Detention and Correctional Facilities. In detention and correctional *facilities*, access is not required to *common use* areas that are used only by inmates or detainees and security personnel and that do not serve holding cells or housing cells or rooms required to be *accessible* in accordance with F233.

F203.8 Residential Facilities. In residential *facilities*, access is not required in *common use* areas that do not serve *dwelling units* required to be *accessible* by F234.

F204 Protruding Objects

F204.1 General. Protruding objects on *circulation paths* shall comply with 307.

F205 Operable Parts

F205.1 General. *Operable parts* on *accessible routes* and in *accessible* rooms and *spaces* shall comply with 309.

F206 Accessible Routes

F206.1 General. *Accessible routes* shall be provided in accordance with F206.

F206.2 Where Required. *Accessible routes* shall be provided where required by F206.2 and shall comply with Chapter 4.

F206.2.1 Site Arrival Points. *Accessible routes* shall be provided within the boundary of the *site* from public transportation stops, *accessible* parking *spaces*, passenger loading zones, and public streets or sidewalks, to the *accessible building* or *facility entrance* they serve.

EXCEPTIONS: 1. In *alterations* to *qualified historic buildings or facilities* permitted by F202.5 to use the exceptions for *alterations* to *qualified historic buildings* or *facilities*, at least one *accessible route* from a *site* arrival point to an *accessible entrance* shall be provided.
2. 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 provided for pedestrian access.

Advisory F206.2.1 Exception 2
Access from site arrival points may include *vehicular ways*. Where a *vehicular way*, or a portion of a *vehicular way*, is used for pedestrian travel, this exception does not apply.

F206.2.2 Within a Site. *Accessible routes* 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 provided for pedestrian access.

F206.2.3 Multi-Level Buildings and Facilities. *Accessible routes* shall connect each level, including *mezzanines*, in multi-level *buildings* and *facilities*.

Advisory F206.2.3
While a *mezzanine* may be a change in level, it is not a *story* for purposes of determining whether a *building* or *facility* is required to have an elevator. If an elevator is required, it must serve *mezzanines*. Levels in *buildings* and *facilities* without elevators must still fully comply with this document.

EXCEPTIONS: 1. An *accessible route* is not required to levels located above or below the *accessible* level in *buildings* or *facilities* that are less than three *stories* and that are not open to the public if the level above or below the *accessible* level houses no more than five persons and is less than 500 square feet.
2. An *accessible route* is not required to levels located above or below the *accessible* level in detention and correctional *facilities* where *accessible* cells or rooms provided in accordance with F233, all *common use* areas serving such cells or rooms, and all *public use* areas are on an *accessible* route.
3. An *accessible route* is not required to levels located above or below the *accessible* level in residential *facilities* where *accessible dwelling units* complying with F234, all *common use* areas serving such *dwelling units*, and all *public use* areas are on an *accessible route*.

Advisory F206.2.3 Exception 3
Where *common use* areas are provided for the use of residents, it is presumed that all such *common use* areas "serve" *accessible dwelling units* unless use is restricted to residents occupying other *dwelling units*. For example, if all residents are permitted to use all laundry rooms, then all laundry rooms "serve" *accessible dwelling units*. However, if the laundry room on the first floor is restricted to use by residents on the first floor, and the second floor laundry room is for use by occupants of the second floor, then first floor *accessible* units are "served" only by laundry rooms on the first floor. In this example, an *accessible route* is not required to the second floor provided that all *accessible* units and all *common use* use areas serving them are on the first floor.

4. An *accessible route* is not required to levels located above or below the *accessible* level in multi-story *transient lodging* guest rooms provided that *spaces* complying with 806.2 are on an *accessible route* and are suitable for dual occupancy.
5. In *assembly areas* required to comply with F221, an *accessible route* is not required to serve seating where *wheelchair spaces* or designated aisle seats required to be on an *accessible route* are not provided.
6. In air traffic control towers, an *accessible route* is not required to serve the cab and the floor immediately below the cab.
7. In *alterations* to *qualified historic buildings or facilities* where an exception is permitted by F202.5, an *accessible route* from an *accessible entrance* to all publicly used *spaces* on at least the level of the *accessible entrance* shall be provided.

F206.2.3.1 Stairs and Escalators in Existing Buildings. In *alterations* and *additions*, where an escalator or stair is provided where none existed previously and major structural modifications are necessary for such installation, an *accessible route* shall be provided between the levels served by the escalator or stair, unless exempted by F206.2.3.

F206.2.4 Accessible Spaces and Elements. *Accessible routes* shall connect *accessible building* or *facility entrances* with all *accessible spaces* and *elements* within the *building* or *facility* which are otherwise connected by a *circulation path*.

Advisory F206.2.4
*Accessible route*s must connect all *spaces* and *elements* required to be *accessible* including, but not limited to, raised areas and speaker platforms.

EXCEPTIONS: 1. An *accessible route* is not required between levels where exempted by F206.2.3.
2. Vertical access to raised judges' benches or courtroom stations need not be installed provided that the required clear floor *space*, maneuvering *space*, and, if appropriate, electrical service are installed at the time of initial construction to allow future installation of a means of vertical access complying with F206.6, F206.7, or 303.4 without requiring substantial reconstruction of the *space*.

F206.2.5 Restaurants and Cafeterias. In restaurants and cafeterias, an *accessible route* shall be provided to all dining areas, including raised or sunken dining areas, and outdoor seating areas.

EXCEPTIONS: 1. In *buildings or facilities* not required to provide an *accessible route* between *stories*, an *accessible route* to a *mezzanine* dining area is not required, provided that the *mezzanine* contains less than 25 percent of the total area for seating and dining and the same services are provided in the *accessible* area.
2. In *alterations*, accessibility to existing raised or sunken dining areas, or to all parts of existing outdoor seating areas is not required provided that the same services and decor are provided in an *accessible space* usable by the public and not restricted to use by people with disabilities.

F206.2.6 Performance Areas. An *accessible route* shall be provided 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. In *alterations*, where it is *technically infeasible* to alter all performance areas to be on an *accessible route*, at least one of each type of performance area shall be made *accessible*.

F206.3 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.

Advisory F206.3
The *accessible route* must be in the same area as the general *circulation path*. This means that *circulation paths*, such as *vehicular ways* designed for pedestrian traffic, *walks*, and unpaved paths that are designed to be routinely used by pedestrians must be *accessible* or have an *accessible route* nearby.

F206.4 Entrances. *Accessible entrances* shall be provided in accordance with F206.4.

EXCEPTIONS: 1. Where an *alteration* includes *alterations* to an *entrance*, and the *building* or *facility* has an *accessible entrance*, the *altered entrance* is not required to be *accessible*, unless required by F202.4. *Signs* complying with F206.4.8 shall be provided.
2. In *alterations* to *qualified historic buildings or facilities* permitted by F202.5 to use exceptions for *alterations* to *qualified historic buildings* or *facilities,* at least one *accessible* public *entrance* shall be provided. Where no public *entrance* can be made *accessible*, then either an unlocked *entrance* not used by the public shall be made *accessible*; or a locked *accessible entrance* with a notification system or remote monitoring shall be provided. *Signs* complying with F206.4.8 shall be provided at the primary *entrance* and at the *accessible entrance*.

F206.4.1 Parking Garage Entrances. Where direct access to a *building* or *facility* is provided for pedestrians from an enclosed parking garage, at least one direct *entrance* from the garage to the *building* shall be *accessible*.

F206.4.2 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 direct *entrance* to the *building* or *facility* from each tunnel or walkway shall be *accessible*.

F206.4.3 Public Entrances. In addition to *accessible entrances* required by F206.4.1 and F206.4.2, at least 50 percent of all public *entrances* shall be *accessible*. At least one *accessible entrance* shall be a *ground floor entrance*.

F206.4.4 Tenant Spaces. At least one *accessible entrance* shall be provided to each tenancy in a *facility*, except as specified in F225 or F234.

F206.4.5 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*.

F206.4.6 Service Entrances. If a *service entrance* is the only *entrance* to a *building* or to a tenancy in a *facility*, that *entrance* shall be *accessible*.

F206.4.7 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*.

F206.4.8 Signs. Where not all *entrances* are *accessible*, *accessible entrances* shall be identified by the International Symbol of Accessibility complying with 703.7 and directional *signs* indicating the location of the nearest *accessible entrance* shall be provided at inaccessible *entrances*. Directional *signs* shall comply with 703.4. No *signs* are required where all *entrances* are *accessible*.

Advisory F206.4.8
Where a directional *sign* is required, it should be located to minimize backtracking. In some cases, this could mean locating a *sign* at the beginning of a route, not just at the in*accessible* entrances to a *building*.

F206.5 Doors and Doorways. *Accessible* doors and doorways shall be provided in accordance with F206.5 and shall comply with 404.

F206.5.1 Accessible Entrances. Each *accessible entrance* to a *building* or *facility* shall have at least one *accessible* door or doorway.

F206.5.2 Accessible Rooms and Spaces. Within a *building* or *facility*, at least one door or doorway serving each *accessible* room or *space* shall be *accessible*.

F206.6 Elevators. New passenger elevators shall comply with 407.2 or 407.3. Where multiple elevators are provided, each passenger elevator shall comply with 407.2 or 407.3.

EXCEPTION: Where an elevator is provided in a *building* or *facility* eligible for the exceptions to F206.2.3, the elevator shall comply with 407.2, 407.3 or 407.4.

F206.6.1 Existing Elevators. *Altered elements* of existing elevators shall comply with 407.5. Such *elements* shall also be *altered* in all elevators that are programmed to respond to the same hall call control as the *altered* elevator and shall comply with the requirements of 407.5.

F206.7 Wheelchair (Platform) Lifts. *Wheelchair* (platform) lifts shall be permitted as a component of an *accessible route* in new construction as permitted by F206.7 and shall comply with 408. *Wheelchair* (platform) lifts provided as a component of an *accessible route* in an existing *building* or *facility* shall comply with 408.

F206.7.1 Performance Areas and Speakers' Platforms. *Wheelchair* (platform) lifts shall be permitted to provide an *accessible route* to a performance area or a speakers' platform in an assembly occupancy.

F206.7.2 Wheelchair Spaces. *Wheelchair* (platform) lifts shall be permitted to comply with the *wheelchair space* dispersion and line-of-sight requirements of F221 and 802.