

pool wall, no more than one accessible means of entry shall be required provided that the accessible means of entry is a swimming pool lift complying with 1009.2 or sloped entry complying with 1009.3.

2. Wave action pools, leisure rivers, sand bottom pools, and other pools where user access is limited to one area shall not be required to provide more than one accessible means of entry provided that the accessible means of entry is a swimming pool lift complying with 1009.2, a sloped entry complying with 1009.3, or a transfer system complying with 1009.5.

3. Catch pools shall not be required to provide an accessible means of entry provided that the catch pool edge is on an accessible route.

242.3 Wading Pools. At least one accessible means of entry shall be provided for wading pools. Accessible means of entry shall comply with sloped entries complying with 1009.3.

242.4 Spas. At least one accessible means of entry shall be provided for spas. Accessible means of entry shall comply with swimming pool lifts complying with 1009.2; transfer walls complying with 1009.4; or transfer systems complying with 1009.5.

EXCEPTION: Where spas are provided in a cluster, no more than 5 percent, but no fewer than one, spa in each cluster shall be required to comply with 242.4.

243 SHOOTING FACILITIES WITH FIRING POSITIONS

243.1 General. Where shooting facilities with firing positions are designed and constructed at a site, at least 5 percent, but no fewer than one, of each type of firing position shall comply with 1010.

[78 FR 59495, Sept. 26, 2013, as amended at 78 FR 67303, Nov. 12, 2013; 79 FR 26138, May 7, 2014]

APPENDIX C TO PART 1191— ARCHITECTURAL BARRIERS ACT: SCOPING

ABA CHAPTER 1: APPLICATION AND ADMINISTRATION

F101 PURPOSE

F101.1 General. This document contains scoping and technical requirements for accessibility to sites, facilities, buildings, and elements by individuals with disabilities. The requirements are to be applied during the design, construction, addition to, alteration, and lease of sites, facilities, buildings, and elements to the extent required by regulations issued by Federal agencies under the Architectural Barriers Act of 1968 (ABA).

F102 DIMENSIONS FOR ADULTS AND CHILDREN

F102.1 General. The technical requirements are based on adult dimensions and

anthropometrics. In addition, this document includes technical requirements based on children's dimensions and anthropometrics for drinking fountains, water closets, toilet compartments, lavatories and sinks, dining surfaces, and work surfaces.

F103 MODIFICATIONS AND WAIVERS

F103.1 General. 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.

F104 CONVENTIONS

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 except where the requirement is stated as a range with specific minimum and maximum end points.

F104.2 Calculation of Percentages. Where the required number of elements or facilities to be provided is determined by calculations of ratios or percentages and remainders or fractions result, the next greater whole number of such elements or facilities shall be provided. Where the determination of the required size or dimension of an element or facility involves ratios or percentages, rounding down for values less than one half shall be permitted.

F105 REFERENCED STANDARDS

F105.1 General. The standards listed in F105.2 are incorporated by reference in this document and are part of the requirements to the prescribed extent of each such reference. The Director of the Federal Register has approved these standards for incorporation by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies of the referenced standards may be inspected at the Architectural and Transportation Barriers Compliance Board, 1331 F Street NW., Suite

1000, Washington, DC 20004; at the Department of Justice, Civil Rights Division, Disability Rights Section, 1425 New York Avenue NW., Washington, DC 20005; at the Department of Transportation, 1200 New Jersey Avenue SE., Washington, DC 20590; or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call (202) 741-6030, or go to http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

F105.2 Referenced Standards. The specific edition of the standards listed below are referenced in this document. Where differences occur between this document and the referenced standards, this document applies.

F105.2.1 ANSI/BHMA. Copies of the referenced standards may be obtained from the Builders Hardware Manufacturers Association, 355 Lexington Avenue, 15th floor, New York, NY 10017 (<http://www.buildershardware.com>).

ANSI/BHMA A156.10-1999 American National Standard for Power Operated Pedestrian Doors (see 404.3).

ANSI/BHMA A156.19-1997 American National Standard for Power Assist and Low Energy Power Operated Doors (see 404.3, 408.3.2.1, and 409.3.1).

ANSI/BHMA A156.19-2002 American National Standard for Power Assist and Low Energy Power Operated Doors (see 404.3, 408.3.2.1, and 409.3.1).

F105.2.2 ASME. Copies of the referenced standards may be obtained from the American Society of Mechanical Engineers, Two Park Avenue, New York, New York 10016 (<http://www.asme.org>).

ASME A17.1-2000 Safety Code for Elevators and Escalators, including **ASME A17.1a-2002** Addenda and **ASME A17.1b-2003** Addenda (see 407.1, 408.1, 409.1, and 810.9).

ASME A18.1-1999 Safety Standard for Platform Lifts and Stairway Chairlifts, including **ASME A18.1a 2001** Addenda and **ASME A18.1b-2001** Addenda (see 410.1).

ASME A18.1-2003 Safety Standard for Platform Lifts and Stairway Chairlifts, (see 410.1).

F105.2.3 ASTM. Copies of the referenced standards may be obtained from the American Society for Testing and Materials, 100 Bar Harbor Drive, West Conshohocken, Pennsylvania 19428 (<http://www.astm.org>).

ASTM F1292-99 Standard Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment (see 1008.2.6.2).

ASTM F1292-04 Standard Specification for Impact Attenuation of Surfacing Materials Within the Use Zone of Playground Equipment (see 1008.2.6.2).

ASTM F1487-01 Standard Consumer Safety Performance Specification for Playground Equipment for Public Use (see F106.5).

ASTM F1951-99 Standard Specification for Determination of Accessibility of Surface Systems Under and Around Playground Equipment (see 1008.2.6.1).

F105.2.4 ICC/IBC. Copies of the referenced standard may be obtained from the International Code Council, 500 New Jersey Avenue NW., Washington, DC 20001 (www.iccsafe.org).

International Building Code, 2000 Edition (see F207.1, F207.2, F216.4.2, F216.4.3, and 1005.2.1).

International Building Code, 2001 Supplement (see F207.1 and F207.2).

International Building Code, 2003 Edition (see F207.1, F207.2, F216.4.2, F216.4.3, and 1005.2.1).

F105.2.5 NFPA. Copies of the referenced standards may be obtained from the National Fire Protection Association, 1 Batterymarch Park, Quincy, Massachusetts 02169-7471, (<http://www.nfpa.org>).

NFPA 72 National Fire Alarm Code, 1999 Edition (see 702.1, 809.3.1.1, and 809.3.1.2).

NFPA 72 National Fire Alarm Code, 2002 Edition (see 702.1, 809.3.1.1, and 809.3.1.2).

F106 DEFINITIONS

F106.1 General. For the purpose of this document, the terms defined in F106.5 have the indicated meaning.

F106.2 Terms Defined in Referenced Standard. Terms not defined in F106.5 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 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 F106.5 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. A continuous and unobstructed way of egress travel from any point in a building or facility that provides an accessible route to an area of refuge, a horizontal exit, or a public way.

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 portion 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.

Amusement Attraction. Any facility, or portion of a facility, located within an amusement park or theme park which provides amusement without the use of an amusement device. Amusement attractions include, but are not limited to, fun houses, barrels, and other attractions without seats.

Amusement Ride. A system that moves persons through a fixed course within a defined area for the purpose of amusement.

Amusement Ride Seat. A seat that is built-in or mechanically fastened to an amusement ride intended to be occupied by one or more passengers.

Area of Sport Activity. That portion of a room or space where the play or practice of a sport occurs.

Assembly Area. A building or facility, or portion thereof, used for the purpose of entertainment, worship, educational or civic gatherings, or similar purposes. For the purposes of these requirements, assembly areas include, but are not limited to, classrooms, lecture halls, courtrooms, public meeting rooms, public hearing rooms, legislative chambers, motion picture houses, auditoria, theaters, playhouses, dinner theaters, concert halls, centers for the performing arts, amphitheaters, arenas, stadiums, grandstands, or convention centers.

Assistive Listening System (ALS). An amplification system utilizing transmitters, receivers, and coupling devices to bypass the acoustical space between a sound source and a listener by means of induction loop, radio frequency, infrared, or direct-wired equipment.

Boarding Pier. A portion of a pier where a boat is temporarily secured for the purpose of embarking or disembarking.

Boards. Boards include, but are not limited to, wood, plastic, metal, and composite products.

Boat Launch Ramp. A sloped surface designed for launching and retrieving trailered

boats and other water craft to and from a body of water.

Boat Slip. That portion of a pier, main pier, finger pier, or float where a boat is moored for the purpose of berthing, embarking, or disembarking.

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

Camp Shelter. A partially enclosed structure that provides campers and hikers cover from weather and that does not contain plumbing fixtures or kitchen appliances. Camp shelters are not transient lodging facilities or residential dwelling units.

Camping Facility. A site, or portion of a site, developed for outdoor recreational purposes that contains camping units.

Camping Unit. An outdoor space in a camping facility used for camping that contains outdoor constructed features, parking spaces for recreational vehicles or other vehicles, tent pads or tent platforms, or camp shelters.

Catch Pool. A pool or designated section of a pool used as a terminus for water slide flumes.

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

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

Circulation Path. An exterior or interior way of passage provided for pedestrian travel, including but not limited to, walks, hallways, courtyards, elevators, platform lifts, ramps, stairways, and 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 entry to a facility.

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

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.

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

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

Elevated Play Component. A play component that is approached above or below grade and that is part of a composite play structure consisting of two or more play components attached or functionally linked to create an integrated unit providing more than one play activity.

Emergency Transportable Housing Unit. A single or multiple section prefabricated structure that is transportable by a single

transport vehicle and that can be set-up and installed on a temporary site in response to an emergency need for temporary housing. Such structures include, but are not limited to, travel trailers, park models, manufactured housing, and other factory-built housing. For the purposes of this document, emergency transportable housing units are considered a type of residential dwelling unit.

Employee Work Area. All or any portion of a space used only by employees and used only for work. Corridors, toilet rooms, kitchenettes and break rooms are not employee work areas.

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 routes or vehicular ways located on a site.

Gangway. A variable-sloped pedestrian walkway that links a fixed structure or land with a floating structure. Gangways that connect to vessels are not addressed by this document.

Golf Car Passage. A continuous passage on which a motorized golf car can operate.

Ground Level Play Component. A play component that is approached and exited at the ground level.

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 facilities, or schools.

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

Mezzanine. An intermediate level or levels between the floor and ceiling of any story with an aggregate floor area of not more than one-third of the area of the room or space in which the level or levels are located. Mezzanines have sufficient elevation that space for human occupancy can be provided on the floor below.

Military Installation. A base, camp, post, station, yard, center, homeport facility for any ship, or other activity or operation under the jurisdiction of the Department of Defense, including any leased facility. Mil-

tary installation does not include any facility used primarily for civil works, rivers and harbors projects, or flood control projects. Multiple, contiguous, or collocated bases, camps, posts, stations, yards, centers, or home ports shall not be considered as constituting a single military installation.

Occupant Load. The number of persons for which the means of egress of a building or portion of a building is designed.

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

Outdoor Constructed Features. Picnic tables, fire rings, grills, fireplaces, wood stoves, trash and recycling receptacles, water hydrants, utility and sewage hookups, outdoor rinsing showers, benches, and viewing scopes provided at outdoor recreation facilities.

Picnic Facility. A site, or portion of a site, developed for outdoor recreational purposes that contains picnic units.

Picnic Unit. An outdoor space in a picnic facility used for picnicking that contains outdoor constructed features.

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

Play Area. A portion of a site containing play components designed and constructed for children.

Play Component. An element intended to generate specific opportunities for play, socialization, or learning. Play components are manufactured or natural; and are stand-alone or part of a composite play structure.

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 (3050 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 that has a running slope steeper than 1:20.

Residential Dwelling Unit. A unit intended to be used as a residence, that is primarily long-term in nature. Residential dwelling units do not include transient lodging, inpatient medical care, licensed long-term care, and detention or correctional facilities.

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. Building or facility designed and used for the purpose of renting or leasing individual storage spaces to customers for the purpose of storing and removing personal property on a self-service basis.

Service Entrance. An entrance intended primarily for delivery of goods or services.

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

Soft Contained Play Structure. A play structure made up of one or more play components where the user enters a fully enclosed play environment that utilizes pliable materials, such as plastic, netting, or fabric.

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 designed for human occupancy 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 that 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 loadbearing member that is an essential part of the structural frame; or because other existing physical or site constraints prohibit modification or addition of elements, spaces, or features that are in full and strict compliance with the minimum requirements.

Teeing Ground. In golf, the starting place for the hole to be played.

Trail. A pedestrian route developed primarily for outdoor recreational purposes. A pedestrian route developed primarily to connect elements, spaces, or facilities within a site is not a trail.

Trailhead. An outdoor space that is designated by an entity responsible for administering or maintaining a trail to serve as an access point to the trail. The junction of two or more trails or the undeveloped junction of a trail and a road is not a trailhead.

Transfer Device. Equipment designed to facilitate the transfer of a person from a wheelchair or other mobility aid to and from an amusement ride seat.

Transient Lodging. A building or facility containing one or more guest room(s) for sleeping that provides accommodations that are primarily short-term in nature. Transient lodging does not include residential dwelling units intended to be used as a resi-

dence, inpatient medical care facilities, licensed long-term care facilities, detention or correctional facilities, or private buildings or facilities that contain not more than five rooms for rent or hire and that are actually occupied by the proprietor as the residence of such proprietor.

Transition Plate. A sloping pedestrian walking surface located at the end(s) of a gangway.

TTY. An abbreviation for teletypewriter. Machinery that employs interactive text-based communication through the transmission of coded signals across the telephone network. TTYS may 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.

Use Zone. The ground level area beneath and immediately adjacent to a play structure or play equipment that is designated by ASTM F 1487 (incorporated by reference, see "Referenced Standards" in Chapter 1) for unrestricted circulation around the play equipment and where it is predicted that a user would land when falling from or exiting the play equipment.

Vehicular Way. A route provided for vehicular traffic, such as in a street, driveway, or parking facility.

Viewing Area. An outdoor space developed for viewing landscapes, wildlife, or other points of interest.

Walk. An exterior prepared surface for pedestrian use, including pedestrian areas such as plazas and courts.

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

Work Area Equipment. Any machine, instrument, engine, motor, pump, conveyor, or other apparatus used to perform work. As used in this document, this term shall apply only to equipment that is permanently installed or built-in in employee work areas subject to the Americans with Disabilities Act of 1990 (ADA). Work area equipment does not include passenger elevators and other accessible means of vertical transportation.

ABA CHAPTER 2: SCOPING REQUIREMENTS

F201 APPLICATION

F201.1 Scope. All areas of newly designed and newly constructed buildings and facilities and altered or leased portions of existing buildings and facilities shall comply with these requirements.

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

F201.3 Temporary and Permanent Structures. These requirements shall apply to

temporary and permanent buildings and facilities.

F201.4 Requirements Apply to Facilities Constructed or Altered by or on Behalf of Federal Agencies. The requirements in F216.13, F244 through F248, and 1011 through 1019 shall apply only to facilities constructed or altered by federal agencies or by non-federal entities on federal land on behalf of federal agencies pursuant to a concession contract, partnership agreement, or similar arrangement.

F201.4.1 Documentation and Notification When Exceptions Used for Trails and Beach Access Routes. Federal agencies shall document the basis for not fully complying with a specific provision in 1017 or 1018 on a portion of a trail or beach access route based on Exception 1 in 1017 or Exception 1 in 1018, and shall maintain the documentation with the records for the trail or beach project. Federal agencies shall notify the Access Board if an entire trail is exempted from complying with 1017 based on Exception 2 in 1017.1, and if a beach access route is not provided based on Exception 2 in 1018.1.

F202 EXISTING BUILDINGS AND FACILITIES

F202.1 General. Additions and alterations to 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 site from accessible parking spaces and accessible passenger loading zones; public streets and sidewalks; and public transportation stops 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 an 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 comply with F206.4 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, the toilet facilities and bathing facilities 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 com-

plying 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 comply with F213.2 and F213.3 and shall serve the addition.

EXCEPTION: Where only one toilet facility is provided in the existing building or facility, one toilet facility shall comply with F213.2 and F213.3 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 comply with F213.2 and F213.3 and shall serve the addition.

EXCEPTION: Where only one bathing facility is provided in the existing building or facility, one bathing facility shall comply with F213.2 and F213.3 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 602.1 through 602.6.

F202.3 Alterations. Where existing elements or spaces are altered, each altered element or space shall comply with the applicable requirements of Chapter 2.

EXCEPTIONS: 1. Unless required by F202.4, where elements or spaces are altered and the circulation path to the altered element or space is not altered, an accessible route shall not be required.

2. In alterations, where compliance with applicable requirements is technically infeasible, the alteration shall comply with the requirements to the maximum extent feasible.

3. Residential dwelling units not required to be accessible in compliance with a standard issued pursuant to the Architectural Barriers Act or Section 504 of the Rehabilitation Act of 1973, as amended, shall not be required to comply with F202.3.

4. Where elements or spaces are altered in camping facilities, picnic facilities, viewing areas, or trailheads and the circulation path to the altered element or space is not altered, the circulation path shall not be required to comply with 1016.

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 the alteration is prohibited.

F202.3.2 Extent of Application. 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, including 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, or the United States Postal Service.

EXCEPTIONS: 1. Residential dwelling units shall not be required to comply with F202.4.

2. Camping facilities, picnic facilities, viewing areas, trailheads, trails, and beach access routes shall not be required to comply with F202.4.

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, 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 standards issued pursuant to the Architectural Barriers Act, 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 F202.6.

2. Buildings or facilities leased for 12 months or less shall not be required to comply with F202.6 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.

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 the 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, the following elements and spaces shall comply with F202.6.5.

F202.6.5.1 Drinking Fountains. Drinking fountains shall comply with F211.

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

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 and 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 F228.

F202.6.5.8 Residential Dwelling Units. Residential dwelling units, other than emergency transportable housing units, shall comply with F233.

F202.6.5.9 Emergency Transportable Housing Units with Mobility Features. Where emergency transportable housing units are

installed on existing commercial sites, entities shall provide emergency transportable housing units with mobility features complying with 809.2 as determined by a needs assessment conducted by the entity providing the emergency transportable housing units.

F202.6.5.10 Emergency Transportable Housing Units with Communication Features. Where emergency transportable housing units are installed on existing commercial sites, entities shall provide emergency transportable housing units with residential dwelling unit smoke alarms complying with 809.3.1 and, where weather alert systems are provided, with weather alert systems complying with 809.3.4 as determined by a needs assessment conducted by the entity providing the emergency transportable housing units.

F203 GENERAL EXCEPTIONS

F203.1 General. Sites, buildings, facilities, and elements are exempt from these requirements to the extent specified by F203.

F203.2 Existing Elements. Elements in compliance with an earlier standard issued pursuant to the Architectural Barriers Act or Section 504 of the Rehabilitation Act of 1973, as amended shall not be required to comply with these requirements unless altered.

F203.3 Construction Sites. Structures and sites directly associated with the actual processes of construction, including but not limited to, scaffolding, bridging, materials hoists, materials storage, and construction trailers shall not be required to comply with these requirements or to be on an accessible route. Portable toilet units provided for use exclusively by construction personnel on a construction site shall not be required to comply with F213 or to be on an accessible route.

F203.4 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 shall not be required to comply with these requirements or to be on an accessible route.

F203.5 Limited Access Spaces. Spaces accessed only by ladders, catwalks, crawl spaces, or very narrow passageways shall not be required to comply with these requirements or to be on an accessible route.

F203.6 Machinery Spaces. Spaces frequented only by service personnel for maintenance, repair, or occasional monitoring of equipment shall not be required to comply with these requirements or to be on an accessible route. Machinery spaces include, but are not limited to, elevator pits or elevator penthouses; mechanical, electrical or communications equipment rooms; piping or equipment catwalks; water or sewage treat-

ment pump rooms and stations; electric substations and transformer vaults; and highway and tunnel utility facilities.

F203.7 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, shall not be required to comply with these requirements or to be on an accessible route.

F203.8 Detention and Correctional Facilities. In detention and correctional facilities, common use areas that are used only by inmates or detainees and security personnel and that do not serve holding cells or housing cells required to comply with F232, shall not be required to comply with these requirements or to be on an accessible route.

F203.9 Residential Facilities. In facilities with residential dwelling units, common use areas that do not serve residential dwelling units required to provide mobility features complying with 809.2 or emergency transportable housing unit pads designed and constructed to accept the installation of units with mobility features complying with 809.2 shall not be required to comply with these requirements or to be on an accessible route.

F203.10 Raised Refereeing, Judging, and Scoring Areas. Raised structures used solely for refereeing, judging, or scoring a sport shall not be required to comply with these requirements or to be on an accessible route.

F203.11 Water Slides. Water slides shall not be required to comply with these requirements or to be on an accessible route.

F203.12 Animal Containment Areas. Animal containment areas that are not for public use shall not be required to comply with these requirements or to be on an accessible route.

F203.13 Raised Boxing or Wrestling Rings. Raised boxing or wrestling rings shall not be required to comply with these requirements or to be on an accessible route.

F203.14 Raised Diving Boards and Diving Platforms. Raised diving boards and diving platforms shall not be required to comply with these requirements or to be on an accessible route.

F204 PROTRUDING OBJECTS

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

EXCEPTIONS: 1. Within areas of sport activity, protruding objects on circulation paths shall not be required to comply with 307.

2. Within play areas, protruding objects on circulation paths shall not be required to comply with 307 provided that ground level accessible routes provide vertical clearance in compliance with 1008.2.

F205 OPERABLE PARTS

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

EXCEPTIONS: 1. Operable parts that are intended for use only by service or maintenance personnel shall not be required to comply with 309.

2. Electrical or communication receptacles serving a dedicated use shall not be required to comply with 309.

3. Except within emergency transportable housing units required to provide mobility features complying with 809.2, where two or more outlets are provided in a kitchen above a length of counter top that is uninterrupted by a sink or appliance, one outlet shall not be required to comply with 309.

4. Floor electrical receptacles shall not be required to comply with 309.

5. HVAC diffusers shall not be required to comply with 309.

6. Except for light switches, where redundant controls are provided for a single element, one control in each space shall not be required to comply with 309.

7. Cleats and other boat securement devices shall not be required to comply with 309.3.

8. Exercise machines and exercise equipment shall not be required to comply with 309.

9. Operable parts located within residential dwelling units not required to provide mobility features complying with 809.2 and transient lodging guest rooms not required to provide mobility features complying with 806.2 shall not be required to comply with 309.

10. In emergency transportable housing units required to provide mobility features complying with 809.2, operable parts located beneath the unit body shall not be required to comply with 309.

11. Water shut-off valves shall not be required to comply with 309.

F206 ACCESSIBLE ROUTES

F206.1 General. Accessible routes shall be provided in accordance with F206 and shall comply with Chapter 4 except that the exemptions at 403.5, 405.5, and 405.8 shall not apply.

EXCEPTIONS: 1. Accessible routes shall not be required where outdoor recreation access routes are provided at camping facilities in accordance with F244.5, picnic facilities in accordance with F245.4, viewing areas in accordance with F246.3, or trailheads in accordance with F247.3.2.

2. Accessible routes shall not be required where camping facilities, picnic facilities, viewing areas, or outdoor constructed features are provided on trails.

3. Accessible routes shall not be required where beach access routes are provided in accordance with F248.

F206.2 Where Required. Accessible routes shall be provided where required by F206.2.

F206.2.1 Site Arrival Points. At least one accessible route shall be provided within the site from accessible parking spaces and accessible passenger loading zones; public streets and sidewalks; and public transportation stops to the accessible building or facility entrance they serve.

EXCEPTIONS: 1. Where exceptions for alterations to qualified historic buildings or facilities are permitted by F202.5, no more than one accessible route from a site arrival point to an accessible entrance shall be required.

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 providing pedestrian access.

F206.2.2 Within a Site. At least one accessible route shall connect accessible buildings, accessible facilities, accessible elements, and accessible spaces that are on the same site.

EXCEPTION: An accessible route shall not be required between accessible buildings, accessible facilities, accessible elements and accessible spaces if the only means of access between them is a vehicular way not providing pedestrian access.

F206.2.3 Multi-Story Buildings and Facilities. At least one accessible route shall connect each story and mezzanine in multi-story buildings and facilities.

EXCEPTIONS: 1. Where a two story building or facility has one story with an occupant load of five or fewer persons that does not contain public use space, that story shall not be required to be connected to the story above or below.

2. In detention and correctional facilities, an accessible route shall not be required to connect stories where cells with mobility features required to comply with 807.2, all common use areas serving cells with mobility features required to comply with 807.2, and all public use areas are on an accessible route.

3. In facilities with residential dwelling units, an accessible route shall not be required to connect stories where residential dwelling units with mobility features required to comply with 809.2, all common use areas serving residential dwelling units with mobility features required to comply with 809.2, and public use areas serving residential dwelling units are on an accessible route.

4. Within multi-story transient lodging guest rooms with mobility features required to comply with 806.2, an accessible route shall not be required to connect stories provided that spaces complying with 806.2 are on

an accessible route and sleeping accommodations for two persons minimum are provided on a story served by an accessible route.

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

6. Where exceptions for alterations to qualified historic buildings or facilities are permitted by F202.5, an accessible route shall not be required to stories located above or below the accessible story.

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 the installation, an accessible route shall be provided between the levels served by the escalator or stair unless exempted by F206.2.3 Exceptions 1 through 6.

F206.2.4 Spaces and Elements. At least one accessible route 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 unless exempted by F206.2.3 Exceptions 1 through 6.

EXCEPTIONS: 1. Raised courtroom stations, including judges' benches, clerks' stations, bailiffs' stations, deputy clerks' stations, and court reporters' stations shall not be required to provide vertical access 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 405, 407, 408, or 410 without requiring substantial reconstruction of the space.

2. In assembly areas with fixed seating required to comply with F221, an accessible route shall not be required to serve fixed seating where wheelchair spaces required to be on an accessible route are not provided.

3. Accessible routes shall not be required to connect mezzanines where buildings or facilities have no more than one story. In addition, accessible routes shall not be required to connect stories or mezzanines where multi-story buildings or facilities are exempted by F206.2.3 Exceptions 1 through 6.

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 dining areas.

EXCEPTIONS: 1. In alterations, an accessible route shall not be required to existing raised or sunken dining areas, or to all parts of existing outdoor dining areas where the same services and decor are provided in an accessible space usable by the public and not restricted to use by people with disabilities.

2. In sports facilities, tiered dining areas providing seating required to comply with F221 shall be required to have accessible routes serving at least 25 percent of the din-

ing area provided that accessible routes serve seating complying with F221 and each tier is provided with the same services.

F206.2.6 Performance Areas. Where a circulation path directly connects a performance area to an assembly seating area, an accessible route shall directly connect the assembly seating area with the performance area. An accessible route shall be provided from performance areas to ancillary areas or facilities used by performers unless exempted by F206.2.3 Exceptions 1 through 6.

F206.2.7 Press Boxes. Press boxes in assembly areas shall be on an accessible route.

EXCEPTIONS: 1. An accessible route shall not be required to press boxes in bleachers that have points of entry at only one level provided that the aggregate area of all press boxes is 500 square feet (46 m²) maximum.

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

F206.2.8 Amusement Rides. Amusement rides required to comply with F234 shall provide accessible routes in accordance with F206.2.8. Accessible routes serving amusement rides shall comply with Chapter 4 except as modified by 1002.2.

F206.2.8.1 Load and Unload Areas. Load and unload areas shall be on an accessible route. Where load and unload areas have more than one loading or unloading position, at least one loading and unloading position shall be on an accessible route.

F206.2.8.2 Wheelchair Spaces, Ride Seats Designed for Transfer, and Transfer Devices. When amusement rides are in the load and unload position, wheelchair spaces complying with 1002.4, amusement ride seats designed for transfer complying with 1002.5, and transfer devices complying with 1002.6 shall be on an accessible route.

F206.2.9 Recreational Boating Facilities. Boat slips required to comply with F235.2 and boarding piers at boat launch ramps required to comply with F235.3 shall be on an accessible route. Accessible routes serving recreational boating facilities shall comply with Chapter 4 except as modified by 1003.2.

F206.2.10 Bowling Lanes. Where bowling lanes are provided, at least 5 percent, but no fewer than one of each type of bowling lane, shall be on an accessible route.

F206.2.11 Court Sports. In court sports, at least one accessible route shall directly connect both sides of the court.

F206.2.12 Exercise Machines and Equipment. Exercise machines and equipment required to comply with F236 shall be on an accessible route.

F206.2.13 Fishing Piers and Platforms. Fishing piers and platforms shall be on an accessible route. Accessible routes serving

fishing piers and platforms shall comply with Chapter 4 except as modified by 1005.1.

F206.2.14 Golf Facilities. At least one accessible route shall connect accessible elements and spaces within the boundary of the golf course. In addition, accessible routes serving golf car rental areas; bag drop areas; course weather shelters complying with F238.2.3; course toilet rooms; and practice putting greens, practice teeing grounds, and teeing stations at driving ranges complying with F238.3 shall comply with Chapter 4 except as modified by 1006.2.

EXCEPTION: Golf car passages complying with 1006.3 shall be permitted to be used for all or part of accessible routes required by F206.2.14.

F206.2.15 Miniature Golf Facilities. Holes required to comply with F239.2, including the start of play, shall be on an accessible route. Accessible routes serving miniature golf facilities shall comply with Chapter 4 except as modified by 1007.2.

F206.2.16 Play Areas. Play areas shall provide accessible routes in accordance with F206.2.16. Accessible routes serving play areas shall comply with Chapter 4 except as modified by 1008.2.

F206.2.16.1 Ground Level and Elevated Play Components. At least one accessible route shall be provided within the play area. The accessible route shall connect ground level play components required to comply with F240.2.1 and elevated play components required to comply with F240.2.2, including entry and exit points of the play components.

F206.2.16.2 Soft Contained Play Structures. Where three or fewer entry points are provided for soft contained play structures, at least one entry point shall be on an accessible route. Where four or more entry points are provided for soft contained play structures, at least two entry points shall be on an accessible route.

F206.3 Location. Accessible routes shall coincide with or be located in the same area as general circulation paths. Where circulation paths are interior, required accessible routes shall also be interior.

F206.4 Entrances. Entrances shall be provided in accordance with F206.4. Entrance doors, doorways, and gates shall comply with 404 and shall be on an accessible route complying with 402.

EXCEPTIONS: 1. Where an alteration includes alterations to an entrance, and the building or facility has another entrance complying with 404 that is on an accessible route, the altered entrance shall not be required to comply with F206.4 unless required by F202.4.

2. Where exceptions for alterations to qualified historic buildings or facilities are permitted by F202.5, no more than one public entrance shall be required to comply with F206.4. Where no public entrance can comply

with F206.4 under criteria established in F202.5 Exception, then either an unlocked entrance not used by the public shall comply with F206.4; or a locked entrance complying with F206.4 with a notification system or remote monitoring shall be provided.

F206.4.1 Public Entrances. In addition to entrances required by F206.4.2 through F206.4.9, at least 60 percent of all public entrances shall comply with 404.

F206.4.2 Parking Structure Entrances. Where direct access is provided for pedestrians from a parking structure to a building or facility entrance, each direct access to the building or facility entrance shall comply with 404.

F206.4.3 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 comply with 404.

F206.4.4 Transportation Facilities. In addition to the requirements of F206.4.2, F206.4.3, and F206.4.5 through F206.4.9, transportation facilities shall provide entrances in accordance with F206.4.4.

F206.4.4.1 Location. In transportation facilities, where different entrances serve different transportation fixed routes or groups of fixed routes, at least one public entrance serving each fixed route or group of fixed routes shall comply with 404.

F206.4.4.2 Direct Connections. Direct connections to other facilities shall provide an accessible route complying with 404 from the point of connection to boarding platforms and all transportation system elements required to be accessible. Any elements provided to facilitate future direct connections shall be on an accessible route connecting boarding platforms and all transportation system elements required to be accessible.

F206.4.5 Tenant Spaces. At least one accessible entrance to each tenancy in a facility shall comply with 404.

EXCEPTION: Self-service storage facilities not required to comply with F225.3 shall not be required to be on an accessible route.

F206.4.6 Residential Dwelling Unit Primary Entrance. In residential dwelling units required to provide mobility features complying with 809.2, at least one primary entrance shall comply with 404. The primary entrance to a residential dwelling unit shall not be to a bedroom.

F206.4.7 Restricted Entrances. Where restricted entrances are provided to a building or facility, at least one restricted entrance to the building or facility shall comply with 404.

F206.4.8 Service Entrances. If a service entrance is the only entrance to a building or to a tenancy in a facility, that entrance shall comply with 404.

F206.4.9 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 comply with 404.

F206.5 Doors, Doorways, and Gates. Doors, doorways, and gates providing user passage shall be provided in accordance with F206.5.

F206.5.1 Entrances. Each entrance to a building or facility required to comply with F206.4 shall have at least one door, doorway, or gate complying with 404.

F206.5.2 Rooms and Spaces. Within a building or facility, at least one door, doorway, or gate serving each room or space complying with these requirements shall comply with 404.

F206.5.3 Transient Lodging Facilities. In transient lodging facilities, entrances, doors, and doorways providing user passage into and within guest rooms that are not required to provide mobility features complying with 806.2 shall comply with 404.2.3.

EXCEPTION: Shower and sauna doors in guest rooms that are not required to provide mobility features complying with 806.2 shall not be required to comply with 404.2.3.

F206.5.4 Residential Dwelling Units. In residential dwelling units required to provide mobility features complying with 809.2, all doors and doorways providing user passage shall comply with 404.

F206.6 Elevators. Elevators provided for passengers shall comply with 407. Where multiple elevators are provided, each elevator shall comply with 407.

EXCEPTIONS: 1. In a building or facility permitted to use the exceptions to F206.2.3 or permitted by F206.7 to use a platform lift, elevators complying with 408 shall be permitted.

2. Elevators complying with 408 or 409 shall be permitted in multi-story residential dwelling units.

F206.6.1 Existing Elevators. Where elements of existing elevators are altered, the same element 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 for the altered element.

F206.7 Platform Lifts. Platform lifts shall comply with 410. Platform lifts shall be permitted as a component of an accessible route in new construction in accordance with F206.7. Platform lifts shall be permitted as a component of an accessible route in an existing building or facility. In emergency transportable housing units, platform lifts shall not be used at the primary entrance to a unit required to provide mobility features complying with 809.2.

F206.7.1 Performance Areas and Speakers' Platforms. Platform lifts shall be permitted to provide accessible routes to performance areas and speakers' platforms.

F206.7.2 Wheelchair Spaces. Platform lifts shall be permitted to provide an accessible route to comply with the wheelchair space dispersion and line-of-sight requirements of F221 and 802.

F206.7.3 Incidental Spaces. Platform lifts shall be permitted to provide an accessible route to incidental spaces which are not public use spaces and which are occupied by five persons maximum.

F206.7.4 Judicial Spaces. Platform lifts shall be permitted to provide an accessible route to: jury boxes and witness stands; raised courtroom stations including, judges' benches, clerks' stations, bailiffs' stations, deputy clerks' stations, and court reporters' stations; and to depressed areas such as the well of a court.

F206.7.5 Existing Site Constraints. Platform lifts shall be permitted where existing exterior site constraints make use of a ramp or elevator infeasible.

F206.7.6 Guest Rooms and Residential Dwelling Units. Platform lifts shall be permitted to connect levels within transient lodging guest rooms required to provide mobility features complying with 806.2 or residential dwelling units required to provide mobility features complying with 809.2.

F206.7.7 Amusement Rides. Platform lifts shall be permitted to provide accessible routes to load and unload areas serving amusement rides.

F206.7.8 Play Areas. Platform lifts shall be permitted to provide accessible routes to play components or soft contained play structures.

F206.7.9 Team or Player Seating. Platform lifts shall be permitted to provide accessible routes to team or player seating areas serving areas of sport activity.

F206.7.10 Recreational Boating Facilities and Fishing Piers and Platforms. Platform lifts shall be permitted to be used instead of gangways that are part of accessible routes serving recreational boating facilities and fishing piers and platforms.

F206.8 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 elements that cannot comply with these requirements such as certain metal detectors, fluoroscopes, or other similar devices, the accessible route shall be permitted to be located adjacent to security screening devices. The accessible route shall permit persons with disabilities passing around security barriers to maintain visual contact with their personal items to the same extent provided others passing through the security barrier.

F207 ACCESSIBLE MEANS OF EGRESS

F207.1 General. Means of egress shall comply with section 1003.2.13 of the International Building Code (2000 edition and 2001 Supplement) or section 1007 of the International Building Code (2003 edition) (incorporated by reference, see "Referenced Standards" in Chapter 1).

EXCEPTIONS: 1. Where means of egress are permitted by local building or life safety codes to share a common path of egress travel, accessible means of egress shall be permitted to share a common path of egress travel.

2. Areas of refuge shall not be required in detention and correctional facilities.

F207.2 Platform Lifts. Standby power shall be provided for platform lifts permitted by section 1003.2.13.4 of the International Building Code (2000 edition and 2001 Supplement) or section 1007.5 of the International Building Code (2003 edition) (incorporated by reference, see "Referenced Standards" in Chapter 1) to serve as a part of an accessible means of egress.

F208 PARKING SPACES

F208.1 General. Where parking spaces are provided, parking spaces shall be provided in accordance with F208.

EXCEPTION: Parking spaces used exclusively for buses, trucks, other delivery vehicles, law enforcement vehicles, or vehicular impound shall not be required to comply with F208 provided that lots accessed by the public are provided with a passenger loading zone complying with 503.

F208.2 Minimum Number. Parking spaces complying with 502 shall be provided in accordance with Table F208.2 except as required by F208.2.1, F208.2.2, and F208.2.3. Where more than one parking facility is provided on a site, the number of accessible spaces provided on the site shall be calculated according to the number of spaces required for each parking facility.

TABLE F208.2—PARKING SPACES

Total number of parking spaces provided in parking facility	Minimum number of required accessible parking spaces
1 to 25	1.
26 to 50	2.
51 to 75	3.
76 to 100	4.
101 to 150	5.
151 to 200	6.
201 to 300	7.
301 to 400	8.
401 to 500	9.
501 to 1000	2 percent of total.
1001 and over	20, plus 1 for each 100, or fraction thereof, over 1000.

F208.2.1 Hospital Outpatient Facilities. Ten percent of patient and visitor parking

spaces provided to serve hospital outpatient facilities shall comply with 502.

F208.2.2 Rehabilitation Facilities and Outpatient Physical Therapy Facilities. Twenty percent of patient and visitor parking spaces provided to serve rehabilitation facilities specializing in treating conditions that affect mobility and outpatient physical therapy facilities shall comply with 502.

F208.2.3 Residential Facilities. Parking spaces provided to serve facilities with residential dwelling units shall comply with F208.2.3.

F208.2.3.1 Parking for Residents. Where at least one parking space is provided for each residential dwelling unit, at least one parking space complying with 502 shall be provided for each residential dwelling unit required to provide mobility features complying with 809.2.

F208.2.3.2 Additional Parking Spaces for Residents. Where the total number of parking spaces provided for each residential dwelling unit exceeds one parking space per residential dwelling unit, 2 percent, but no fewer than one space, of all the parking spaces not covered by F208.2.3.1 shall comply with 502.

F208.2.3.3 Parking for Guests, Employees, and Other Non-Residents. Where parking spaces are provided for persons other than residents, parking shall be provided in accordance with Table F208.2.

F208.2.4 Van Parking Spaces. For every six or fraction of six parking spaces required by F208.2 to comply with 502, at least one shall be a van parking space complying with 502.

F208.3 Location. Parking facilities shall comply with F208.3.

F208.3.1 General. Parking spaces complying with 502 that serve a particular building or facility shall be located on the shortest accessible route from parking to an entrance complying with F206.4. Where parking serves more than one accessible entrance, parking spaces complying with 502 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, parking spaces complying with 502 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 within a multi-story parking facility.

2. Parking spaces shall be permitted to be located in different parking facilities if substantially equivalent or greater accessibility is provided in terms of distance from an accessible entrance or entrances, parking fee, and user convenience.

F208.3.2 Residential Facilities. In facilities containing residential dwelling units required to provide mobility features complying with 809.2, parking spaces provided in

accordance with F208.2.3.1 shall be located on the shortest accessible route to the residential dwelling unit entrance they serve. Spaces provided in accordance with F208.2.3.2 shall be dispersed throughout all types of parking provided for the residential dwelling units.

EXCEPTION: Parking spaces provided in accordance with F208.2.3.2 shall not be required to be dispersed throughout all types of parking if substantially equivalent or greater accessibility is provided in terms of distance from an accessible entrance, parking fee, and user convenience.

F209 PASSENGER LOADING ZONES AND BUS STOPS

F209.1 General. Passenger loading zones shall be provided in accordance with F209.

F209.2 Type. Where provided, passenger loading zones shall comply with F209.2.

F209.2.1 Passenger Loading Zones. Passenger loading zones, except those required to comply with F209.2.2 and F209.2.3, shall provide at least one passenger loading zone complying with 503 in every continuous 100 linear feet (30 m) of loading zone space, or fraction thereof.

F209.2.2 Bus Loading Zones. In bus loading zones restricted to use by designated or specified public transportation vehicles, each bus bay, bus stop, or other area designated for lift or ramp deployment shall comply with 810.2.

F209.2.3 On-Street Bus Stops. On-street bus stops shall comply with 810.2 to the maximum extent practicable.

F209.3 Medical Care and Long-Term Care Facilities. At least one passenger loading zone complying with 503 shall be provided at an accessible entrance to licensed medical care and licensed long-term care facilities where the period of stay exceeds twenty-four hours.

F209.4 Valet Parking. Parking facilities that provide valet parking services shall provide at least one passenger loading zone complying with 503.

F209.5 Mechanical Access Parking Garages. Mechanical access parking garages shall provide at least one passenger loading zone complying with 503 at vehicle drop-off and vehicle pick-up areas.

F210 STAIRWAYS

F210.1 General. Interior and exterior stairs that are part of a means of egress shall comply with 504.

EXCEPTIONS: 1. In detention and correctional facilities, stairs that are not located in public use areas shall not be required to comply with 504.

2. In alterations, stairs between levels that are connected by an accessible route shall not be required to comply with 504, except

that handrails complying with 505 shall be provided when the stairs are altered.

3. In assembly areas, aisle stairs shall not be required to comply with 504.

4. Stairs that connect play components shall not be required to comply with 504.

F211 DRINKING FOUNTAINS

F211.1 General. Where drinking fountains are provided on an exterior site, on a floor, and within a secured area they shall be provided in accordance with F211.

EXCEPTION: In detention or correctional facilities, drinking fountains only serving holding or housing cells not required to comply with F232 shall not be required to comply with F211.

F211.2 Minimum Number. No fewer than two drinking fountains shall be provided. One drinking fountain shall comply with 602.1 through 602.6 and one drinking fountain shall comply with 602.7.

EXCEPTION: Where a single drinking fountain complies with 602.1 through 602.6 and 602.7, it shall be permitted to be substituted for two separate drinking fountains.

F211.3 More Than Minimum Number. Where more than the minimum number of drinking fountains specified in F211.2 are provided, 50 percent of the total number of drinking fountains provided shall comply with 602.1 through 602.6, and 50 percent of the total number of drinking fountains provided shall comply with 602.7.

EXCEPTION: Where 50 percent of the drinking fountains yields a fraction, 50 percent shall be permitted to be rounded up or down provided that the total number of drinking fountains complying with F211 equals 100 percent of drinking fountains.

F212 KITCHENS, KITCHENETTES, AND SINKS

F212.1 General. Where provided, kitchens, kitchenettes, and sinks shall comply with F212.

F212.2 Kitchens and Kitchenettes. Kitchens and kitchenettes shall comply with 804.

F212.3 Sinks. Where sinks are provided, at least 5 percent, but no fewer than one, of each type provided in each accessible room or space shall comply with 606.

EXCEPTIONS: 1. Mop or service sinks shall not be required to comply with F212.3.

2. In camping facilities and picnic facilities, sinks shall not be required to comply with F212.3 where a cooktop or conventional range is not provided.

F213 TOILET FACILITIES AND BATHING FACILITIES

F213.1 General. Where toilet facilities and bathing facilities are provided, they shall comply with F213. Where toilet facilities and bathing facilities are provided in facilities permitted by F206.2.3 Exceptions 1 and 2 not to connect stories by an accessible route,

toilet facilities and bathing facilities shall be provided on a story connected by an accessible route to an accessible entrance.

EXCEPTION: Pit toilets provided on trails and in camping facilities shall not be required to comply with F213.

F213.2 Toilet Rooms 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.

EXCEPTIONS: 1. In alterations where it is technically infeasible to comply with 603, altering existing toilet or bathing rooms shall not be required where a single unisex toilet room or bathing room complying with F213.2.1 is provided and located in the same area and on the same floor as existing inaccessible toilet or bathing rooms.

2. Where exceptions for alterations to qualified historic buildings or facilities are permitted by F202.5 and toilet rooms are provided, no fewer than one toilet room for each sex complying with 603 or one unisex toilet room complying with F213.2.1 shall be provided.

3. Where multiple single user portable toilet or bathing units are clustered at a single location, no more than 5 percent of the toilet units and bathing units at each cluster shall be required to comply with 603. Portable toilet units and bathing units complying with 603 shall be identified by the International Symbol of Accessibility complying with 703.7.2.1.

4. Where multiple single user toilet rooms are clustered at a single location, no more than 50 percent of the single user toilet rooms for each use at each cluster shall be required to comply with 603.

F213.2.1 Unisex (Single-Use or Family) Toilet and Bathing Rooms. Unisex toilet rooms shall contain not more than one lavatory, and two water closets without urinals or one water closet and one urinal. Unisex bathing rooms shall contain one shower or one shower and one bathtub, one lavatory, and one water closet. Doors to unisex toilet rooms and unisex bathing rooms shall have privacy latches.

F213.3 Plumbing Fixtures and Accessories. Plumbing fixtures and accessories provided in a toilet room or bathing room required to comply with F213.2 shall comply with F213.3.

F213.3.1 Toilet Compartments. Where toilet compartments are provided, at least one toilet compartment shall comply with 604.8.1. In addition to the compartment required to comply with 604.8.1, at least one compartment shall comply with 604.8.2 where six or more toilet compartments are provided, or where the combination of urinals and water closets totals six or more fixtures.

F213.3.2 Water Closets. Where water closets are provided at least one shall comply with 604.

F213.3.3 Urinals. Where more than one urinal is provided, at least one shall comply with 605.

F213.3.4 Lavatories. Where lavatories are provided, at least one shall comply with 606 and shall not be located in a toilet compartment.

F213.3.5 Mirrors. Where mirrors are provided, at least one shall comply with 603.3.

F213.3.6 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.

F213.3.7 Coat Hooks and Shelves. Where coat hooks or shelves are provided in toilet rooms without toilet compartments, at least one of each type shall comply with 603.4. Where coat hooks or shelves are provided in toilet compartments, at least one of each type complying with 604.8.3 shall be provided in toilet compartments required to comply with F213.3.1. Where coat hooks or shelves are provided in bathing facilities, at least one of each type complying with 603.4 shall serve fixtures required to comply with F213.3.6.

F214 WASHING MACHINES AND CLOTHES DRYERS

F214.1 General. Where provided, washing machines and clothes dryers shall comply with F214.

EXCEPTION: Washing machines and clothes dryers provided in employee work areas shall not be required to comply with F214.

F214.2 Washing Machines. Where three or fewer washing machines are provided, at least one shall comply with 611. Where more than three washing machines are provided, at least two shall comply with 611.

F214.3 Clothes Dryers. Where three or fewer clothes dryers are provided, at least one shall comply with 611. Where more than three clothes dryers are provided, at least two shall comply with 611.

F215 FIRE ALARM SYSTEMS

F215.1 General. Where fire alarm systems provide audible alarm coverage, alarms shall comply with F215.

EXCEPTION: In existing facilities, visible alarms shall not be required except where an existing fire alarm system is upgraded or replaced, or a new fire alarm system is installed.

F215.2 Public and Common Use Areas. Alarms in public use areas and common use areas shall comply with 702.

F215.3 Employee Work Areas. Where employee work areas have audible alarm coverage, the wiring system shall be designed so that visible alarms complying with 702 can be integrated into the alarm system.

F215.4 Transient Lodging. Guest rooms required to comply with F224.4 shall provide alarms complying with 702.

F215.5 Residential Dwelling Units. Where provided in residential dwelling units required to provide communication features complying with 809.3, alarms shall comply with 702.

F216 SIGNS

F216.1 General. Signs shall be provided in accordance with F216 and shall comply with 703.

EXCEPTIONS: 1. Building directories, menus, seat and row designations in assembly areas, occupant names, building addresses, and company names and logos shall not be required to comply with F216.

2. In parking facilities, signs shall not be required to comply with F216.2, F216.3, and F216.6 through F216.12.

3. Temporary, 7 days or less, signs shall not be required to comply with F216.

4. In detention and correctional facilities, signs not located in public use areas shall not be required to comply with F216.

F216.2 Designations. Interior and exterior signs identifying permanent rooms and spaces shall comply with 703.1, 703.2, and 703.5. Where pictograms are provided as designations of permanent interior rooms and spaces, the pictograms shall comply with 703.6 and shall have text descriptors complying with 703.2 and 703.5.

EXCEPTION: Exterior signs that are not located at the door to the space they serve shall not be required to comply with 703.2.

F216.3 Directional and Informational Signs. Signs that provide direction to or information about interior spaces and facilities of the site shall comply with 703.5.

F216.4 Means of Egress. Signs for means of egress shall comply with F216.4.

F216.4.1 Exit Doors. Doors at exit passages, exit discharge, and exit stairways shall be identified by tactile signs complying with 703.1, 703.2, and 703.5.

F216.4.2 Areas of Refuge. Signs required by section 1003.2.13.5.4 of the International Building Code (2000 edition) or section 1007.6.4 of the International Building Code (2003 edition) (incorporated by reference, see “Referenced Standards” in Chapter 1) to provide instructions in areas of refuge shall comply with 703.5.

F216.4.3 Directional Signs. Signs required by section 1003.2.13.6 of the International Building Code (2000 edition) or section 1007.7 of the International Building Code (2003 edition) (incorporated by reference, see “Referenced Standards” in Chapter 1) to provide directions to accessible means of egress shall comply with 703.5.

F216.5 Parking. Parking spaces complying with 502 shall be identified by signs complying with 502.6.

EXCEPTIONS: 1. Where a total of four or fewer parking spaces, including accessible parking spaces, are provided on a site, iden-

tification of accessible parking spaces shall not be required.

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

F216.6 Entrances. Where not all entrances comply with 404, entrances complying with 404 shall be identified by the International Symbol of Accessibility complying with 703.7.2.1. Directional signs complying with 703.5 that indicate the location of the nearest entrance complying with 404 shall be provided at entrances that do not comply with 404.

F216.7 Elevators. Where existing elevators do not comply with 407, elevators complying with 407 shall be clearly identified with the International Symbol of Accessibility complying with 703.7.2.1.

F216.8 Toilet Rooms and Bathing Rooms. Where existing toilet rooms or bathing rooms do not comply with 603, directional signs indicating the location of the nearest toilet room or bathing room complying with 603 within the facility shall be provided. Signs shall comply with 703.5 and shall include the International Symbol of Accessibility complying with 703.7.2.1. Where existing toilet rooms or bathing rooms do not comply with 603, the toilet rooms or bathing rooms complying with 603 shall be identified by the International Symbol of Accessibility complying with 703.7.2.1. Where clustered single user toilet rooms or bathing facilities are permitted to use exception to F213.2, toilet rooms or bathing facilities complying with 603 shall be identified by the International Symbol of Accessibility complying with 703.7.2.1 unless all toilet rooms and bathing facilities comply with 603.

F216.9 TTYs. Identification and directional signs for public TTYs shall be provided in accordance with F216.9.

F216.9.1 Identification Signs. Public TTYs shall be identified by the International Symbol of TTY complying with 703.7.2.2.

F216.9.2 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 703.5 and shall include the International Symbol of TTY complying with 703.7.2.2.

F216.10 Assistive Listening Systems. Each assembly area required by F219 to provide assistive listening systems shall provide signs informing patrons of the availability of the assistive listening system. Assistive listening signs shall comply with 703.5 and shall include the International Symbol of Access for Hearing Loss complying with 703.7.2.4.

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

F216.11 Check-Out Aisles. Where more than one check-out aisle is provided, check-out aisles complying with 904.3 shall be identified by the International Symbol of Accessibility complying with 703.7.2.1. Where check-out aisles are identified by numbers, letters, or functions, signs identifying check-out aisles complying with 904.3 shall be located in the same location as the check-out aisle identification.

EXCEPTION: Where all check-out aisles serving a single function comply with 904.3, signs complying with 703.7.2.1 shall not be required.

F216.12 Amusement Rides. Signs identifying the type of access provided on amusement rides shall be provided at entries to queues and waiting lines. In addition, where accessible unload areas also serve as accessible load areas, signs indicating the location of the accessible load and unload areas shall be provided at entries to queues and waiting lines.

F216.13 Trailhead Signs. Where new trail information signs are provided at trailheads on newly constructed or altered trails designed for use by hikers or pedestrians, the signs shall comply with 1017.10.

F217 TELEPHONES

F217.1 General. Where coin-operated public pay telephones, coinless public pay telephones, public closed-circuit telephones, public courtesy phones, or other types of public telephones are provided, public telephones shall be provided in accordance with F217 for each type of public telephone provided. For purposes of this section, a bank of telephones shall be considered to be two or more adjacent telephones.

F217.2 Wheelchair Accessible Telephones. Where public telephones are provided, wheelchair accessible telephones complying with 704.2 shall be provided in accordance with Table F217.2.

EXCEPTION: Drive-up only public telephones shall not be required to comply with F217.2.

TABLE F217.2—WHEELCHAIR ACCESSIBLE TELEPHONES

Number of telephones provided on a floor, level, or exterior site	Minimum number of required wheelchair accessible telephones
1 or more single units	1 per floor, level, and exterior site.
1 bank	1 per floor, level, and exterior site.
2 or more banks	1 per bank.

F217.3 Volume Controls. All public telephones shall have volume controls complying with 704.3.

F217.4 TTYs. TTYs complying with 704.4 shall be provided in accordance with F217.4.

F217.4.1 Bank Requirement. Where four or more public pay telephones are provided at a bank of telephones, at least one public TTY complying with 704.4 shall be provided at that bank.

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

F217.4.2 Floor Requirement. Where at least one public pay telephone is provided on a floor of a building, at least one public TTY shall be provided on that floor.

F217.4.3 Building Requirement. Where at least one public pay telephone is provided in a public use area of a building, at least one public TTY shall be provided in the building in a public use area.

F217.4.4 Exterior Site Requirement. Where four or more public pay telephones are provided on an exterior site, at least one public TTY shall be provided on the site.

F217.4.5 Rest Stops, Emergency Roadside Stops, and Service Plazas. Where at least one public pay telephone is provided at a public rest stop, emergency roadside stop, or service plaza, at least one public TTY shall be provided.

F217.4.6 Hospitals. Where at least one public pay telephone is provided serving a hospital emergency room, hospital recovery room, or hospital waiting room, at least one public TTY shall be provided at each location.

F217.4.7 Transportation Facilities. In transportation facilities, in addition to the requirements of F217.4.1 through F217.4.4, where at least one public pay telephone serves a particular entrance to a bus or rail facility, at least one public TTY shall be provided to serve that entrance. In airports, in addition to the requirements of F217.4.1 through F217.4.4, where four or more public pay telephones are located in a terminal outside the security areas, a concourse within the security areas, or a baggage claim area in a terminal, at least one public TTY shall be provided in each location.

F217.4.8 Detention and Correctional Facilities. In detention and correctional facilities, where at least one pay telephone is provided in a secured area used only by detainees or inmates and security personnel, at least one TTY shall be provided in at least one secured area.

F217.5 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. Secured areas of detention and correctional facilities where shelves and outlets are prohibited for purposes of security or safety shall not be required to comply with F217.5.

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

F218 TRANSPORTATION FACILITIES

F218.1 General. Transportation facilities shall comply with F218.

F218.2 New and Altered Fixed Guideway Stations. New and altered stations in rapid rail, light rail, commuter rail, intercity rail, high speed rail, and other fixed guideway systems shall comply with 810.5 through 810.10.

F218.3 Bus Shelters. Where provided, bus shelters shall comply with 810.3 and 810.4.

F218.4 Other Transportation Facilities. In other transportation facilities, public address systems shall comply with 810.7 and clocks shall comply with 810.8.

F219 ASSISTIVE LISTENING SYSTEMS

F219.1 General. Assistive listening systems shall be provided in accordance with F219 and shall comply with 706.

F219.2 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, assistive listening systems shall not be required where audio amplification is not provided.

F219.3 Receivers. Receivers complying with 706.2 shall be provided for assistive listening systems in each assembly area in accordance with Table F219.3. Twenty-five percent minimum of receivers provided, but no fewer than two, shall be hearing-aid compatible in accordance with 706.3.

EXCEPTIONS: 1. Where a building contains more than one assembly area and the assembly areas required to provide assistive listening systems are under one management, the total number of required receivers shall be permitted to be calculated according to the total number of seats in the assembly areas in the building provided that all receivers are usable with all systems.

2. Where all seats in an assembly area are served by an induction loop assistive listening system, the minimum number of receivers required by Table F219.3 to be hearing-aid compatible shall not be required to be provided.

TABLE F219.3—RECEIVERS FOR ASSISTIVE LISTENING SYSTEMS

Capacity of seating in assembly area	Minimum number of required 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	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 receivers. ¹
2001 and over	55, plus 1 per 100 seats over 2000 seats ¹	1 per 4 receivers. ¹

¹ Or fraction thereof.

F220 AUTOMATIC TELLER MACHINES AND FARE MACHINES

F220.1 General. Where automatic teller machines or self-service fare vending, collection, or adjustment machines are provided, at least one of each type provided at each location shall comply with 707. Where bins are provided for envelopes, waste paper, or other purposes, at least one of each type shall comply with 811.

F221 ASSEMBLY AREAS

F221.1 General. Assembly areas shall provide wheelchair spaces, companion seats, and designated aisle seats complying with F221 and 802. In addition, lawn seating shall comply with F221.5.

F221.2 Wheelchair Spaces. Wheelchair spaces complying with F221.2 shall be provided in assembly areas with fixed seating.

F221.2.1 Number and Location. Wheelchair spaces shall be provided complying with F221.2.1.

F221.2.1.1 General Seating. Wheelchair spaces complying with 802.1 shall be provided in accordance with Table F221.2.1.1.

TABLE F221.2.1.1—NUMBER OF WHEELCHAIR SPACES IN ASSEMBLY AREAS

Number of seats	Minimum number of required wheelchair spaces
4 to 25	1.
26 to 50	2.
51 to 150	4.
151 to 300	5.
301 to 500	6.
501 to 5000	6, plus 1 for each 150, or fraction thereof, between 501 through 5000.

TABLE F221.2.1.1—NUMBER OF WHEELCHAIR SPACES IN ASSEMBLY AREAS—Continued

Number of seats	Minimum number of required wheelchair spaces
5001 and over	36, plus 1 for each 200, or fraction thereof, over 5000.

F221.2.1.2 Luxury Boxes, Club Boxes, and Suites in Arenas, Stadiums, and Grandstands. In each luxury box, club box, and suite within arenas, stadiums, and grandstands, wheelchair spaces complying with 802.1 shall be provided in accordance with Table F221.2.1.1.

F221.2.1.3 Other Boxes. In boxes other than those required to comply with F221.2.1.2, the total number of wheelchair spaces required shall be determined in accordance with Table F221.2.1.1. Wheelchair spaces shall be located in not less than 20 percent of all boxes provided. Wheelchair spaces shall comply with 802.1.

F221.2.1.4 Team or Player Seating. At least one wheelchair space complying with 802.1 shall be provided in team or player seating areas serving areas of sport activity.

EXCEPTION: Wheelchair spaces shall not be required in team or player seating areas serving bowling lanes not required to comply with F206.2.10.

F221.2.2 Integration. Wheelchair spaces shall be an integral part of the seating plan.

F221.2.3 Lines of Sight and Dispersion. Wheelchair spaces shall provide lines of sight complying with 802.2 and shall comply with F221.2.3. In providing lines of sight, wheelchair spaces shall be dispersed. Wheelchair spaces shall provide spectators with choices of seating locations and viewing angles that are substantially equivalent to, or better than, the choices of seating locations and viewing angles available to all other spectators. When the number of wheelchair spaces required by F221.2.1 has been met, further dispersion shall not be required.

EXCEPTION: Wheelchair spaces in team or player seating areas serving areas of sport activity shall not be required to comply with F221.2.3.

F221.2.3.1 Horizontal Dispersion. Wheelchair spaces shall be dispersed horizontally.

EXCEPTIONS: 1. Horizontal dispersion shall not be required in assembly areas with 300 or fewer seats if the companion seats required by F221.3 and wheelchair spaces are located within the 2nd or 3rd quartile of the total row length. Intermediate aisles shall be included in determining the total row length. If the row length in the 2nd and 3rd quartile of a row is insufficient to accommodate the required number of companion seats and wheelchair spaces, the additional companion seats and wheelchair spaces shall be permitted to be located in the 1st and 4th quartile of the row.

2. In row seating, two wheelchair spaces shall be permitted to be located side-by-side.

F221.2.3.2 Vertical Dispersion. Wheelchair spaces shall be dispersed vertically at varying distances from the screen, performance area, or playing field. In addition, wheelchair spaces shall be located in each balcony or mezzanine that is located on an accessible route.

EXCEPTIONS: 1. Vertical dispersion shall not be required in assembly areas with 300 or fewer seats if the wheelchair spaces provide viewing angles that are equivalent to, or better than, the average viewing angle provided in the facility.

2. In bleachers, wheelchair spaces shall not be required to be provided in rows other than rows at points of entry to bleacher seating.

F221.3 Companion Seats. At least one companion seat complying with 802.3 shall be provided for each wheelchair space required by F221.2.1.

F221.4 Designated Aisle Seats. At least 5 percent of the total number of aisle seats provided shall comply with 802.4 and shall be the aisle seats located closest to accessible routes.

EXCEPTION: Team or player seating areas serving areas of sport activity shall not be required to comply with F221.4.

F221.5 Lawn Seating. Lawn seating areas and exterior overflow seating areas, where fixed seats are not provided, shall connect to an accessible route.

F222 DRESSING, FITTING, AND LOCKER ROOMS

F222.1 General. Where dressing rooms, fitting rooms, or locker rooms are provided, at least 5 percent, but no fewer 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 rooms in accordance with F222.1, one room for each sex on each level shall comply with 803. Where only unisex rooms are provided, unisex rooms shall be permitted.

F222.2 Coat Hooks and Shelves. Where coat hooks or shelves are provided in dressing, fitting or locker rooms without individual compartments, at least one of each type shall comply with 803.5. Where coat hooks or shelves are provided in individual compartments at least one of each type complying with 803.5 shall be provided in individual compartments in dressing, fitting, or locker rooms required to comply with F222.1.

F223 MEDICAL CARE AND LONG-TERM CARE FACILITIES

F223.1 General. In licensed medical care facilities and licensed long-term care facilities where the period of stay exceeds twenty-four hours, patient or resident sleeping rooms shall be provided in accordance with F223.

EXCEPTION: Toilet rooms that are part of critical or intensive care patient sleeping rooms shall not be required to comply with 603.

F223.1.1 Alterations. Where sleeping rooms are altered or added, the requirements of F223 shall apply only to the sleeping rooms being altered or added until the number of sleeping rooms complies with the minimum number required for new construction.

F223.2 Hospitals, Rehabilitation Facilities, Psychiatric Facilities and Detoxification Facilities. Hospitals, rehabilitation facilities, psychiatric facilities and detoxification facilities shall comply with F223.2.

F223.2.1 Facilities Not Specializing in Treating Conditions That Affect Mobility. In facilities not specializing in treating conditions that affect mobility, at least 10 percent, but no fewer than one, of the patient sleeping rooms shall provide mobility features complying with 805.

F223.2.2 Facilities Specializing in Treating Conditions That Affect Mobility. In facilities specializing in treating conditions that affect mobility, 100 percent of the patient sleeping rooms shall provide mobility features complying with 805.

F223.3 Long-Term Care Facilities. In licensed long-term care facilities, at least 50

percent, but no fewer than one, of each type of resident sleeping room shall provide mobility features complying with 805.

F224 TRANSIENT LODGING GUEST ROOMS

F224.1 General. Transient lodging facilities shall provide guest rooms in accordance with F224.

F224.1.1 Alterations. Where guest rooms are altered or added, the requirements of F224 shall apply only to the guest rooms being altered or added until the number of guest rooms complies with the minimum number required for new construction.

F224.1.2 Guest Room Doors and Doorways. Entrances, doors, and doorways providing user passage into and within guest rooms that are not required to provide mobility features complying with 806.2 shall comply with 404.2.3.

EXCEPTION: Shower and sauna doors in guest rooms that are not required to provide mobility features complying with 806.2 shall not be required to comply with 404.2.3.

F224.2 Guest Rooms with Mobility Features. In transient lodging facilities, guest rooms with mobility features complying with 806.2 shall be provided in accordance with Table F224.2.

TABLE F224.2—GUEST ROOMS WITH MOBILITY FEATURES

Total number of guest rooms provided	Minimum number of required rooms without roll-in showers	Minimum number of required rooms with roll-in showers	Total number of required 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.
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.

F224.3 Beds. In guest rooms having more than 25 beds, 5 percent minimum of the beds shall have clear floor space complying with 806.2.3.

F224.4 Guest Rooms with Communication Features. In transient lodging facilities, guest rooms with communication features complying with 806.3 shall be provided in accordance with Table F224.4.

TABLE F224.4—GUEST ROOMS WITH COMMUNICATION FEATURES

Total number of guest rooms provided	Minimum number of required guest rooms with communication features
2 to 25	2.
26 to 50	4.

TABLE F224.4—GUEST ROOMS WITH COMMUNICATION FEATURES—Continued

Total number of guest rooms provided	Minimum number of required guest rooms with communication features
51 to 75	7.
76 to 100	9.
101 to 150	12.
151 to 200	14.
201 to 300	17.
301 to 400	20.
401 to 500	22.
501 to 1000	5 percent of total.
1001 and over	50, plus 3 for each 100 over 1000.

F224.5 Dispersion. Guest rooms required to provide mobility features complying with

806.2 and guest rooms required to provide communication features complying with 806.3 shall be dispersed among the various classes of guest rooms, and shall provide choices of types of guest rooms, number of beds, and other amenities comparable to the choices provided to other guests. Where the minimum number of guest rooms required to comply with 806 is not sufficient to allow for complete dispersion, guest rooms shall be dispersed in the following priority: guest room type, number of beds, and amenities. At least one guest room required to provide mobility features complying with 806.2 shall also provide communication features complying with 806.3. Not more than 10 percent of guest rooms required to provide mobility features complying with 806.2 shall be used to satisfy the minimum number of guest rooms required to provide communication features complying with 806.3.

F225 STORAGE

F225.1 General. Storage facilities shall comply with F225.

F225.2 Storage. Where storage is provided in accessible spaces, at least one of each type shall comply with 811.

F225.2.1 Lockers. Where lockers are provided, at least 5 percent, but no fewer than one of each type, shall comply with 811.

F225.2.2 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 308.

F225.3 Self-Service Storage Facilities. Self-service storage facilities shall provide individual self-service storage spaces complying with these requirements in accordance with Table F225.3.

TABLE F225.3—SELF-SERVICE STORAGE FACILITIES

Total spaces in facility	Minimum number of spaces required to be accessible
1 to 200	5 percent, but no fewer than 1.
201 and over	10, plus 2 percent of total number of units over 200.

F225.3.1 Dispersion. 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 required to be accessible, the number of spaces shall not be required to exceed that required by Table F225.3. Self-service storage spaces complying with Table F225.3 shall not be required to be dispersed among buildings in a multi-building facility.

F226 DINING SURFACES AND WORK SURFACES

F226.1 General. Where dining surfaces are provided for the consumption of food or drink, at least 5 percent of the seating spaces

and standing spaces at the dining surfaces shall comply with 902. In addition, where work surfaces are provided, at least 5 percent shall comply with 902.

EXCEPTIONS: 1. Sales counters and service counters shall not be required to comply with 902.

2. Check writing surfaces provided at check-out aisles not required to comply with 904.3 shall not be required to comply with 902.

F226.2 Dispersion. Dining surfaces and work surfaces required to comply with 902 shall be dispersed throughout the space or facility containing dining surfaces and work surfaces.

F227 SALES AND SERVICE

F227.1 General. Where provided, check-out aisles, sales counters, service counters, food service lines, queues, and waiting lines shall comply with F227 and 904.

F227.2 Check-Out Aisles. Where check-out aisles are provided, check-out aisles complying with 904.3 shall be provided in accordance with Table F227.2. Where check-out aisles serve different functions, check-out aisles complying with 904.3 shall be provided in accordance with Table F227.2 for each function. Where check-out aisles are dispersed throughout the building or facility, check-out aisles complying with 904.3 shall be dispersed.

EXCEPTION: Where the selling space is under 5000 square feet (465 m2) no more than one check-out aisle complying with 904.3 shall be required.

TABLE F227.2—CHECK-OUT AISLES

Number of check-out aisles of each function	Minimum number of check-out aisles of each function required to comply with 904.3
1 to 4	1.
5 to 8	2.
9 to 15	3.
16 and over	3, plus 20 percent of additional aisles.

F227.2.1 Altered Check-Out Aisles. Where check-out aisles are altered, at least one of each check-out aisle serving each function shall comply with 904.3 until the number of check-out aisles complies with F227.2.

F227.3 Counters. Where provided, at least one of each type of sales counter and service counter shall comply with 904.4. Where counters are dispersed throughout the building or facility, counters complying with 904.4 also shall be dispersed.

F227.4 Food Service Lines. Food service lines shall comply with 904.5. Where self-service shelves are provided, at least 50 percent, but no fewer than one, of each type provided shall comply with 308.

F227.5 Queues and Waiting Lines. Queues and waiting lines servicing counters or

check-out aisles required to comply with 904.3 or 904.4 shall comply with 403.

F228 DEPOSITORIES, VENDING MACHINES, CHANGE MACHINES, MAIL BOXES, AND FUEL DISPENSERS

F228.1 General. Where provided, at least one of each type of depository, vending machine, change machine, and fuel dispenser shall comply with 309.

EXCEPTIONS: 1. Drive-up only depositories shall not be required to comply with 309.

2. Fuel dispensers provided for fueling official government vehicles shall not be required to comply with 309.

F228.2 Mail Boxes. Where mail boxes are provided in an interior location, at least 5 percent, but no fewer than one, of each type shall comply with 309. In facilities with residential dwelling units, where mail boxes are provided for each residential dwelling unit, mail boxes complying with 309 shall be provided for each residential dwelling unit required to provide mobility features complying with 809.2.

F229 WINDOWS

F229.1 General. Where glazed openings are provided in accessible rooms or spaces for operation by occupants, excluding employees, at least one opening shall comply with 309. In accessible rooms or spaces, each glazed opening required by an administrative authority to be operable shall comply with 309.

EXCEPTIONS: 1. Glazed openings in residential dwelling units required to comply with 809 shall not be required to comply with F229.

2. Glazed openings in guest rooms required to provide communication features and in guest rooms required to comply with F206.5.3 shall not be required to comply with F229.

F230 TWO-WAY COMMUNICATION SYSTEMS

F230.1 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.

F231 JUDICIAL FACILITIES

F231.1 General. Judicial facilities shall comply with F231.

F231.2 Courtrooms. Each courtroom shall comply with 808.

F231.3 Holding Cells. Where provided, central holding cells and court-floor holding cells shall comply with F231.3.

F231.3.1 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 807.2. 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.

F231.3.2 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 807.2. 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.

F231.4 Visiting Areas. Visiting areas shall comply with F231.4.

F231.4.1 Cubicles and Counters. At least 5 percent, but no fewer 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: The detainee side of cubicles or counters at non-contact visiting areas not serving holding cells required to comply with F231 shall not be required to comply with 902 or 904.4.2.

F231.4.2 Partitions. Where solid partitions or security glazing separate visitors from detainees at least one of each type of cubicle or counter partition shall comply with 904.6.

F232 DETENTION FACILITIES AND CORRECTIONAL FACILITIES

F232.1 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 F232.

F232.2 General Holding Cells and General Housing Cells. General holding cells and general housing cells shall be provided in accordance with F232.2.

EXCEPTION: Alterations to cells shall not be required to comply except to the extent determined by regulations issued by the appropriate Federal agency having authority under section 504 of the Rehabilitation Act of 1973.

F232.2.1 Cells with Mobility Features. At least 2 percent, but no fewer than one, of the total number of cells in a facility shall provide mobility features complying with 807.2.

F232.2.1.1 Beds. In cells having more than 25 beds, at least 5 percent of the beds shall have clear floor space complying with 807.2.3.

F232.2.2 Cells with Communication Features. At least 2 percent, but no fewer than one, of the total number of general holding cells and general housing cells equipped with audible emergency alarm systems and permanently installed telephones within the cell shall provide communication features complying with 807.3.

F232.3 Special Holding Cells and Special Housing Cells. Where special holding cells or special housing cells are provided, at least one cell serving each purpose shall provide mobility features complying with 807.2. Cells

subject to this requirement include, but are not limited to, those used for purposes of orientation, protective custody, administrative or disciplinary detention or segregation, detoxification, and medical isolation.

EXCEPTION: Alterations to cells shall not be required to comply except to the extent determined by regulations issued by the appropriate Federal agency having authority under section 504 of the Rehabilitation Act of 1973.

F232.4 Medical Care Facilities. Patient bedrooms or cells required to comply with F223 shall be provided in addition to any medical isolation cells required to comply with F232.3.

F232.5 Visiting Areas. Visiting areas shall comply with F232.5.

F232.5.1 Cubicles and Counters. At least 5 percent, but no fewer 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: The inmate or detainee side of cubicles or counters at non-contact visiting areas not serving holding cells or housing cells required to comply with F232 shall not be required to comply with 902 or 904.4.2.

F232.5.2 Partitions. Where solid partitions or security glazing separate visitors from detainees or inmates at least one of each type of cubicle or counter partition shall comply with 904.6.

F233 RESIDENTIAL FACILITIES

F233.1 General. Facilities with residential dwelling units shall comply with F233.

F233.2 Residential Dwelling Units Provided by HUD or Through Grant or Loan Programs Administered by HUD. Where facilities with residential dwelling units are provided by the Department of Housing and Urban Development (HUD), or through a grant or loan program administered by HUD, residential dwelling units with mobility features complying with 809.2 through 809.4 shall be provided in a number required by the regulations issued by HUD under Section 504 of the Rehabilitation Act of 1973, as amended. Residential dwelling units required to provide mobility features complying with 809.2 through 809.4 shall be on an accessible route as required by F206. In addition, residential dwelling units with communication features complying with 809.5 shall be provided in a number required by the applicable HUD regulations. Residential dwelling units subject to F233.2 shall not be required to comply with F233.3 or F233.4.

F233.3 Residential Dwelling Units Provided on Military Installations. Military installations with residential dwelling units shall comply with F233.3. Residential dwelling units on military installations subject to F233.3 shall not be required to comply with F233.2 or F233.4.

F233.3.1 Residential Dwelling Units with Mobility Features. Facilities on military installations containing residential dwelling units, other than emergency transportable housing units, shall comply with F233.3.1.1. Facilities on military installations containing emergency transportable housing units shall comply with F233.3.1.2.

F233.3.1.1 Facilities Other Than Those Containing Emergency Transportable Housing Units. At least 5 percent, but no fewer than one, of the total number of residential dwelling units, other than emergency transportable housing units, in the facility shall provide mobility features complying with 809.2 and shall be on an accessible route as required by F206.

F233.3.1.2 Facilities Containing Emergency Transportable Housing Units. Entities shall provide emergency transportable housing units with mobility features complying with 809.2 as determined by a needs assessment conducted by the entity providing the emergency transportable housing units.

F233.3.2 Residential Dwelling Units with Communication Features. Facilities on military installations, other than those containing emergency transportable housing units, shall comply with F233.3.2.1. Facilities on military installations containing emergency transportable housing units shall comply with F233.3.2.2.

F233.3.2.1 Facilities Other Than Those Containing Emergency Transportable Housing Units. At least 2 percent, but no fewer than one, of the total number of residential dwelling units, other than emergency transportable housing units, in the facility shall provide communication features complying with 809.3.

F233.3.2.2 Facilities Containing Emergency Transportable Housing Units. Entities shall provide emergency transportable housing units with residential dwelling unit smoke alarms complying with 809.3.1 and, where weather alert systems are provided, with weather alert systems complying with 809.3.4 as determined by a needs assessment conducted by the entity providing the emergency transportable housing units.

F233.3.3 Additions. Where an addition to an existing building results in an increase in the number of residential dwelling units, the requirements of F233.3.1.1 and F233.3.2.1 shall apply only to the residential dwelling units that are added until the total number of residential dwelling units complies with the minimum number required by F233.3.1.1 and F233.3.2.1. Residential dwelling units required to comply with F233.3.1.1 shall be on an accessible route as required by F206.

F233.3.4 Alterations. Alterations shall comply with F233.3.4.

EXCEPTION: Where compliance with 809.2.1, 809.2.3, or 809.2.4 is technically infeasible, or where it is technically infeasible to provide an accessible route to a residential

dwelling unit, the entity shall be permitted to alter or construct a comparable residential dwelling unit to comply with 809.2 provided that the minimum number of residential dwelling units required by F233.3.1.1 and F233.3.2.1, as applicable, is satisfied.

F233.3.4.1 Alterations to Vacated Buildings. Where a building is vacated for the purposes of alteration, at least 5 percent of the residential dwelling units shall comply with 809.2 and shall be on an accessible route as required by 206. In addition, at least 2 percent of the residential dwelling units shall comply with 809.3.

F233.3.4.2 Alterations to Individual Residential Dwelling Units. In individual residential dwelling units, where a bathroom or a kitchen is substantially altered, and at least one other room is altered, the requirements of F233.3.1 shall apply to the altered residential dwelling units until the total number of residential dwelling units complies with the minimum number required by F233.3.1.1 and F233.3.2.1. Residential dwelling units required to comply with F233.3.1.1 shall be on an accessible route as required by 206.

F233.3.5 Dispersion. Residential dwelling units required to provide mobility features complying with 809.2 and residential dwelling units required to provide communication features complying with 809.3 shall be dispersed among the various types of residential dwelling units in the facility and shall provide choices of residential dwelling units comparable to, and integrated with, those available to other residents.

2. Emergency transportable housing units required to provide mobility features complying with 809.2 shall not be required to be dispersed among the various types of residential dwelling units in a facility or to provide choices of residential dwelling units comparable to those available to other residents.

F233.4 Residential Dwelling Units Provided by Other Federal Agencies or Through Grant or Loan Programs Administered by Other Federal Agencies. Facilities with residential dwelling units provided by other federal agencies or through grant or loan programs administered by other federal agencies shall comply with F233.4. Residential dwelling units subject to F233.4 shall not be required to comply with F233.2 or F233.3.

F233.4.1 Residential Dwelling Units with Mobility Features. Facilities, other than those containing emergency transportable housing units, shall comply with F233.4.1.1. Facilities containing emergency transportable housing units shall comply with F233.4.1.2.

F233.4.1.1 Facilities Other Than Those Containing Emergency Transportable Housing Units. At least 5 percent, but no fewer than one, of the total number of residential dwelling units, other than emergency transportable housing units, in the facility shall

provide mobility features complying with 809.2 and shall be on an accessible route as required by F206.

EXCEPTION: Where facilities contain 15 or fewer residential dwelling units, the requirements of F233.4.1.1 shall apply to the total number of residential dwelling units that are constructed under a single contract, or are developed as a whole, whether or not located on a common site.

F233.4.1.2 Facilities Containing Emergency Transportable Housing Units. Emergency transportable housing units with mobility features shall be provided in accordance with F233.4.1.2.

F233.4.1.2.1 Private Sites Provided by Occupant of Unit. Where emergency transportable housing units are installed on private sites provided by the occupant of the unit, entities shall provide emergency transportable housing units with mobility features complying with 809.2 as determined by a needs assessment conducted by the entity providing the emergency transportable housing units.

F233.4.1.2.2 Group Sites. Where group sites are developed for the installation of emergency transportable housing units, entities shall comply with 233.3.1.2.2.

F233.4.1.2.2.1 Unit Pads. At least 10 percent, but no fewer than one, of the unit pads prepared for the installation of emergency transportable housing units at each group site shall be designed and constructed to accept the installation of emergency transportable housing units with mobility features complying with 809.2 and shall be on an accessible route as required by F206.

F233.4.1.2.2.2 Units Installed. At least 5 percent, but no fewer than one, of the total number of the emergency transportable housing units installed at each group site shall provide mobility features complying with 809.2.

F233.4.2 Residential Dwelling Units with Communication Features. Facilities, other than those containing emergency transportable housing units, shall comply with F233.4.2.1. Facilities containing emergency transportable housing units shall comply with F233.4.2.2.

F233.4.2.1 Facilities Other Than Those Containing Emergency Transportable Housing Units. At least 2 percent, but no fewer than one, of the total number of residential dwelling units, other than emergency transportable housing units, in the facility shall provide communication features complying with 809.3.

EXCEPTION: Where facilities contain 15 or fewer residential dwelling units, the requirements of F233.4.2.1 shall apply to the total number of residential dwelling units that are constructed under a single contract, or are developed as a whole, whether or not located on a common site.

F233.4.2.2 Facilities Containing Emergency Transportable Housing Units. Entities shall provide emergency transportable housing units with residential dwelling unit smoke alarms complying with 809.3.1 and, where weather alert systems are provided, with weather alert systems complying with 809.3.4 as determined by a needs assessment conducted by the entity providing the emergency transportable housing units.

F233.4.3 Residential Dwelling Units for Sale. Residential dwelling units offered for sale shall provide accessible features to the extent required by regulations issued by Federal agencies under Section 504 of the Rehabilitation Act of 1973, as amended.

F233.4.4 Additions. Where an addition to an existing building results in an increase in the number of residential dwelling units, the requirements of F233.4.1.1 and F233.4.2.1 shall apply only to the residential dwelling units that are added until the total number of residential dwelling units complies with the minimum number required by F233.4.1.1 and F233.4.2.1. Residential dwelling units required to comply with F233.4.1.1 shall be on an accessible route as required by F206.

F233.4.5 Alterations. Alterations shall comply with F233.4.5.

EXCEPTION: Where compliance with 809.2.1, 809.2.2, or 809.2.3 is technically infeasible, or where it is technically infeasible to provide an accessible route to a residential dwelling unit, the entity shall be permitted to alter or construct a comparable residential dwelling unit to comply with 809.2 provided that the minimum number of residential dwelling units required by F233.4.1.1 and F233.4.2.1, as applicable, is satisfied.

F233.4.5.1 Alterations to Vacated Buildings. Where a building is vacated for the purposes of alteration, and the altered building contains more than 15 residential dwelling units, at least 5 percent of the residential dwelling units shall comply with 809.2 and shall be on an accessible route as required by F206. In addition, at least 2 percent of the residential dwelling units shall comply with 809.3.

F233.4.5.2 Alterations to Individual Residential Dwelling Units. In individual residential dwelling units, where a bathroom or a kitchen is substantially altered, and at least one other room is altered, the requirements of F233.4.1 shall apply to the altered residential dwelling units until the total number of residential dwelling units complies with the minimum number required by F233.4.1.1 and F233.4.2.1. Residential dwelling units required to comply with F233.4.1.1 shall be on an accessible route as required by F206.

EXCEPTION: Where facilities contain 15 or fewer residential dwelling units, the requirements of F233.4.1.1 and F233.4.2.1 shall apply to the total number of residential dwelling units that are altered under a single con-

tract, or are developed as a whole, whether or not located on a common site.

F234 AMUSEMENT RIDES

F234.1 General. Amusement rides shall comply with F234.

EXCEPTION: Mobile or portable amusement rides shall not be required to comply with F234.

F234.2 Load and Unload Areas. Load and unload areas serving amusement rides shall comply with 1002.3.

F234.3 Minimum Number. Amusement rides shall provide at least one wheelchair space complying with 1002.4, or at least one amusement ride seat designed for transfer complying with 1002.5, or at least one transfer device complying with 1002.6.

EXCEPTIONS: 1. Amusement rides that are controlled or operated by the rider shall not be required to comply with F234.3.

2. Amusement rides designed primarily for children, where children are assisted on and off the ride by an adult, shall not be required to comply with F234.3.

3. Amusement rides that do not provide amusement ride seats shall not be required to comply with F234.3.

F234.4 Existing Amusement Rides. Where existing amusement rides are altered, the alteration shall comply with F234.4.

F234.4.1 Load and Unload Areas. Where load and unload areas serving existing amusement rides are newly designed and constructed, the load and unload areas shall comply with 1002.3.

F234.4.2 Minimum Number. Where the structural or operational characteristics of an amusement ride are altered to the extent that the amusement ride's performance differs from that specified by the manufacturer or the original design, the amusement ride shall comply with F234.3.

F235 RECREATIONAL BOATING FACILITIES

F235.1 General. Recreational boating facilities shall comply with F235.

F235.2 Boat Slips. Boat slips complying with 1003.3.1 shall be provided in accordance with Table F235.2. Where the number of boat slips is not identified, each 40 feet (12 m) of boat slip edge provided along the perimeter of the pier shall be counted as one boat slip for the purpose of this section.

TABLE F235.2—BOAT SLIPS

Total number of boat slips provided in facility	Minimum number of required accessible boat slips
1 to 25	1.
26 to 50	2.
51 to 100	3.
101 to 150	4.
151 to 300	5.
301 to 400	6.
401 to 500	7.

TABLE F235.2—BOAT SLIPS—Continued

Total number of boat slips provided in facility	Minimum number of required accessible boat slips
501 to 600	8.
601 to 700	9.
701 to 800	10.
801 to 900	11.
901 to 1000	12.
1001 and over	12, plus 1 for every 100, or fraction thereof, over 1000.

F235.2.1 Dispersion. Boat slips complying with 1003.3.1 shall be dispersed throughout the various types of boat slips provided. Where the minimum number of boat slips required to comply with 1003.3.1 has been met, no further dispersion shall be required.

F235.3 Boarding Piers at Boat Launch Ramps. Where boarding piers are provided at boat launch ramps, at least 5 percent, but no fewer than one, of the boarding piers shall comply with 1003.3.2.

F236 EXERCISE MACHINES AND EQUIPMENT

F236.1 General. At least one of each type of exercise machine and equipment shall comply with 1004.

F237 FISHING PIERS AND PLATFORMS

F237.1 General. Fishing piers and platforms shall comply with 1005.

F238 GOLF FACILITIES

F238.1 General. Golf facilities shall comply with F238.

F238.2 Golf Courses. Golf courses shall comply with F238.2.

F238.2.1 Teeing Grounds. Where one teeing ground is provided for a hole, the teeing ground shall be designed and constructed so that a golf car can enter and exit the teeing ground. Where two teeing grounds are provided for a hole, the forward teeing ground shall be designed and constructed so that a golf car can enter and exit the teeing ground. Where three or more teeing grounds are provided for a hole, at least two teeing grounds, including the forward teeing ground, shall be designed and constructed so that a golf car can enter and exit each teeing ground.

EXCEPTION: In existing golf courses, the forward teeing ground shall not be required to be one of the teeing grounds on a hole designed and constructed so that a golf car can enter and exit the teeing ground where compliance is not feasible due to terrain.

F238.2.2 Putting Greens. Putting greens shall be designed and constructed so that a golf car can enter and exit the putting green.

F238.2.3 Weather Shelters. Where provided, weather shelters shall be designed and constructed so that a golf car can enter and exit the weather shelter and shall comply with 1006.4.

F238.3 Practice Putting Greens, Practice Teeing Grounds, and Teeing Stations at Driving Ranges. At least 5 percent, but no fewer than one, of practice putting greens, practice teeing grounds, and teeing stations at driving ranges shall be designed and constructed so that a golf car can enter and exit the practice putting greens, practice *teeing grounds*, and teeing stations at driving ranges.

F239 MINIATURE GOLF FACILITIES

F239.1 General. Miniature golf facilities shall comply with F239.

F239.2 Minimum Number. At least 50 percent of holes on miniature golf courses shall comply with 1007.3.

F239.3 Miniature Golf Course Configuration. Miniature golf courses shall be configured so that the holes complying with 1007.3 are consecutive. Miniature golf courses shall provide an accessible route from the last hole complying with 1007.3 to the course entrance or exit without requiring travel through any other holes on the course.

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

F240 PLAY AREAS

F240.1 General. Play areas for children ages 2 and over shall comply with F240. Where separate play areas are provided within a site for specific age groups, each play area shall comply with F240.

EXCEPTIONS: 1. Play areas located in family child care facilities where the proprietor actually resides shall not be required to comply with F240.

2. In existing play areas, where play components are relocated for the purposes of creating safe use zones and the ground surface is not altered or extended for more than one use zone, the play area shall not be required to comply with F240.

3. Amusement attractions shall not be required to comply with F240.

4. Where play components are altered and the ground surface is not altered, the ground surface shall not be required to comply with 1008.2.6 unless required by F202.4.

F240.1.1 Additions. Where play areas are designed and constructed in phases, the requirements of F240 shall apply to each successive addition so that when the addition is completed, the entire play area complies with all the applicable requirements of F240.

F240.2 Play Components. Where provided, play components shall comply with F240.2.

F240.2.1 Ground Level Play Components. Ground level play components shall be provided in the number and types required by F240.2.1. Ground level play components that are provided to comply with F240.2.1.1 shall

be permitted to satisfy the additional number required by F240.2.1.2 if the minimum required types of play components are satisfied. Where two or more required ground level play components are provided, they shall be dispersed throughout the play area and integrated with other play components.

F240.2.1.1 Minimum Number and Types. Where ground level play components are provided, at least one of each type shall be on an accessible route and shall comply with 1008.4.

F240.2.1.2 Additional Number and Types. Where elevated play components are provided, ground level play components shall be provided in accordance with Table F240.2.1.2 and shall comply with 1008.4.

EXCEPTION: If at least 50 percent of the elevated play components are connected by a ramp and at least 3 of the elevated play components connected by the ramp are different types of play components, the play area shall not be required to comply with F240.2.1.2.

TABLE F240.2.1.2—NUMBER AND TYPES OF GROUND LEVEL PLAY COMPONENTS REQUIRED TO BE ON ACCESSIBLE ROUTES

Number of elevated play components provided	Minimum number of ground level play components required to be on an accessible route	Minimum number of different types of ground level play components required to be on an accessible route
1	Not applicable	Not applicable.
2 to 4	1	1.
5 to 7	2	2.
8 to 10	3	3.
11 to 13	4	3.
14 to 16	5	3.
17 to 19	6	3.
20 to 22	7	4.
23 to 25	8	4.
26 and over	8, plus 1 for each additional 3, or fraction thereof, over 25.	5.

F240.2.2 Elevated Play Components. Where elevated play components are provided, at least 50 percent shall be on an accessible route and shall comply with 1008.4.

F241 SAUNAS AND STEAM ROOMS

F241.1 General. Where provided, saunas and steam rooms shall comply with 612.

EXCEPTION: Where saunas or steam rooms are clustered at a single location, no more than 5 percent of the saunas and steam rooms, but no fewer than one, of each type in each cluster shall be required to comply with 612.

F242 SWIMMING POOLS, WADING POOLS, AND SPAS

F242.1 General. Swimming pools, wading pools, and spas shall comply with F242.

F242.2 Swimming Pools. At least two accessible means of entry shall be provided for swimming pools. Accessible means of entry shall be swimming pool lifts complying with 1009.2; sloped entries complying with 1009.3; transfer walls complying with 1009.4; transfer systems complying with 1009.5; and pool stairs complying with 1009.6. At least one accessible means of entry provided shall comply with 1009.2 or 1009.3.

EXCEPTIONS: 1. Where a swimming pool has less than 300 linear feet (91 m) of swimming pool wall, no more than one accessible means of entry shall be required provided that the accessible means of entry is a swimming

pool lift complying with 1009.2 or sloped entry complying with 1009.3.

2. Wave action pools, leisure rivers, sand bottom pools, and other pools where user access is limited to one area shall not be required to provide more than one accessible means of entry provided that the accessible means of entry is a swimming pool lift complying with 1009.2, a sloped entry complying with 1009.3, or a transfer system complying with 1009.5.

3. Catch pools shall not be required to provide an accessible means of entry provided that the catch pool edge is on an accessible route.

F242.3 Wading Pools. At least one accessible means of entry shall be provided for wading pools. Accessible means of entry shall comply with sloped entries complying with 1009.3.

F242.4 Spas. At least one accessible means of entry shall be provided for spas. Accessible means of entry shall comply with swimming pool lifts complying with 1009.2; transfer walls complying with 1009.4; or transfer systems complying with 1009.5.

EXCEPTION: Where spas are provided in a cluster, no more than 5 percent, but no fewer than one, spa in each cluster shall be required to comply with F242.4.

F243 SHOOTING FACILITIES WITH FIRING POSITIONS

F243.1 General. Where shooting facilities with firing positions are designed and constructed at a site, at least 5 percent, but no fewer than one, of each type of firing position shall comply with 1010.

F244 CAMPING FACILITIES

F244.1 General. Camping facilities, other than camping facilities on trails, shall comply with F244.

F244.2 Camping Units with Mobility Features. Camping facilities shall provide camping units with mobility features complying with F244.2 in accordance with Table F244.2. Where a camping facility provides different types of camping units, Table F244.2 shall apply to each type of camping unit provided.

TABLE F244.2—CAMPING UNITS WITH MOBILITY FEATURES

Total number of camping units provided in camping facility	Minimum number of camping units with mobility features required
1	1.
2 to 25	2.
26 to 50	3.
51 to 75	4.
76 to 100	5.
101 to 150	7.
151 to 200	8.
201 and over	8, plus 2 percent of the number over 200.

F244.2.1 Alterations and Additions. Where camping units are altered or added, the requirements of F244.2 shall apply only to the camping units that are altered or added until the number of camping units with mobility features complies with the minimum number required in Table 244.2.

EXCEPTION: Where an entity is implementing a transition plan for program accessibility developed pursuant to regulations issued under section 504 of the Rehabilitation Act that designates specific camping units to provide mobility features complying with F244.2, the entity shall not be required to comply with F244.2 when altering individual elements within camping units that are not designated to provide mobility features complying with F244.2.

F244.2.2 Dispersion. Camping units required to provide mobility features complying with F244.2 shall provide choices of camping units comparable to, and integrated with, those available to others.

F244.2.3 Elements Within Camping Units with Mobility Features. Elements within camping units required to provide mobility features shall comply with F244.2.3.

F244.2.3.1 Outdoor Constructed Features. Where provided, at least one of each type of outdoor constructed features shall comply

with 1011. Where more than one of the same type of outdoor constructed features is provided, at least two of the same type of outdoor constructed features shall comply with 1011.

F244.2.3.2 Parking Spaces. Where provided, parking spaces shall comply with F244.2.3.2.

F244.2.3.2.1 Recreational Vehicles. Where parking spaces are provided for recreational vehicles, at least one parking space shall comply with 1012.2, 1012.4, and 1012.5. Where more than one parking space is provided for recreational vehicles, at least two parking spaces shall comply with 1012.2, 1012.4, and 1012.5.

F244.2.3.2.2 Vehicles Other Than Recreational Vehicles. Where parking spaces are provided for vehicles other than recreational vehicles, at least one parking space shall comply with 1012.3, 1012.4, and 1012.5. Where more than one parking space is provided for a vehicle other than a recreational vehicle, at least two parking spaces shall comply with 1012.3, 1012.4, and 1012.5.

F244.2.3.3 Tent Pads and Tent Platforms. Where provided, at least one tent pad and tent platform shall comply with 1013. Where more than one tent pad and tent platform is provided, at least two tent pads and tent platforms shall comply with 1013.

F244.2.3.4 Camp Shelters. Where provided, at least one camp shelter shall comply with 1014. Where more than one camp shelter is provided, at least two camp shelters shall comply with 1014.

F244.3 Outdoor Constructed Features in Common Use and Public Use Areas. Where provided in common use and public use areas that serve camping units with mobility features, at least 20 percent, but not less than one, of each type of outdoor constructed feature provided at each location shall comply with 1011.

F244.4 Pull-up Spaces for Recreational Vehicles at Dump Stations. Where provided, pull-up spaces for recreational vehicles at dump stations shall comply with 1012.2, 1012.4, and 1012.5.

F244.5 Outdoor Recreation Access Routes. Camping facilities shall provide outdoor recreation access routes complying with 1016 in accordance with F244.5.

F244.5.1 Routes Within Camping Units with Mobility Features. At least one outdoor recreation access route shall connect accessible elements, spaces, and facilities provided within camping units with mobility features.

F244.5.2 Routes to and Within Common Use and Public Use Areas. Common use and public use areas serving camping units with mobility features shall provide outdoor recreation access routes in accordance with F244.5.2.

EXCEPTION: Outdoor recreation access routes shall not be required to connect

camping units with mobility features and recreational vehicle dump stations where a pull-up space complying with 1012.2, 1012.4, and 1012.5 is provided at the dump station for recreational vehicles.

F244.5.2.1 Routes to Common Use and Public Use Areas. At least one outdoor recreation access route shall connect each camping unit with mobility features with common use and public use areas serving the unit.

F244.5.2.2 Routes Within Common Use and Public Use Areas. At least one outdoor recreation access route shall connect accessible elements, spaces, and facilities provided within common use and public use areas serving camping units with mobility features.

F244.5.3 Routes to Adjacent Recreation Facilities. Where a circulation path connects camping facilities and adjacent recreation facilities, at least one outdoor recreation access route shall connect camping units with mobility features to an accessible route serving the adjacent recreation facilities.

F244.5.4 Location. Outdoor recreation access routes required by F244.5.2 and F244.5.3 shall coincide with or be located in the same area as general circulation paths.

F245 PICNIC FACILITIES

F245.1 General. Picnic facilities, other than picnic facilities on trails, shall comply with F245.

F245.2 Picnic Units with Mobility Features. Picnic facilities shall provide picnic units with mobility features in accordance with F245.2.

F245.2.1 Picnic Facilities with Two or Fewer Picnic Units. Where picnic facilities contain two or fewer picnic units, each picnic unit shall provide mobility features complying with F245.2.

F245.2.2 Picnic Facilities with More Than Two Picnic Units. Where picnic facilities contain more than two picnic units, at least 20 percent, but not less than two, of the picnic units shall provide mobility features complying with F245.2.

F245.2.3 Alterations and Additions. Where picnic units are altered or added, the requirements of F245.2 shall apply only to the picnic units that are altered or added until the number of picnic units with mobility features complies with the minimum number required in F245.2.1 or F245.2.2.

EXCEPTION: Where an entity is implementing a transition plan for program accessibility developed pursuant to regulations issued under section 504 of the Rehabilitation Act that designates specific picnic units to provide mobility features complying with F245.2, the entity shall not be required to comply with F245.2 when altering individual elements within picnic units that are not designated to provide mobility features complying with F245.2.

F245.2.4 Dispersion. Picnic units required to provide mobility features complying with F245.2 shall provide choices of picnic units comparable to, and integrated with, those available to others.

F245.2.5 Elements Within Picnic Units with Mobility Features. Elements within picnic units required to provide mobility features shall comply with F245.2.5.

F245.2.5.1 Outdoor Constructed Features. Where provided, at least one of each type of outdoor constructed feature shall comply with 1011. Where more than one of the same type of outdoor constructed feature is provided, at least two of the same type of outdoor constructed features shall comply with 1011.

F245.2.5.2 Parking Spaces. Where provided, at least one parking space shall comply with 1012.3, 1012.4, and 1012.5. Where more than one parking space is provided, at least two parking spaces shall comply with 1012.3, 1012.4, and 1012.5.

F245.3 Outdoor Constructed Features in Common Use and Public Use Areas. Where provided in common use and public use areas that serve picnic units with mobility features, at least 20 percent, but not less than one, of each type of outdoor constructed feature provided at each location shall comply with 1011.

F245.4 Outdoor Recreation Access Routes. Picnic facilities shall provide outdoor recreation access routes complying with 1016 in accordance with F245.4.

F245.4.1 Routes Within Picnic Units with Mobility Features. At least one outdoor recreation access route shall connect accessible elements, spaces, and facilities provided within picnic units with mobility features.

F245.4.2 Routes to and Within Common Use and Public Use Areas. Common use and public use areas serving picnic units with mobility features shall provide outdoor recreation access routes in accordance with F245.4.2.

F245.4.2.1 Routes to Common Use and Public Use Areas. At least one outdoor recreation access route shall connect each picnic unit with mobility features with common use and public use areas serving that unit.

F245.4.2.2 Routes Within Common Use and Public Use Areas. At least one outdoor recreation access route shall connect accessible elements, spaces, and facilities provided within common use and public use areas serving picnic units with mobility features.

F245.4.3 Routes to Adjacent Recreation Facilities. Where a circulation path connects picnic facilities and adjacent recreation facilities, at least one outdoor recreation access route shall connect picnic units with mobility features to an accessible route serving the adjacent recreation facilities.

F245.4.4 Location. Outdoor recreation access routes required by F245.4.2 and F245.4.3

shall coincide with or be located in the same area as general circulation paths.

F246 VIEWING AREAS

F246.1 General. Viewing areas, other than viewing areas on trails, shall comply with F246.1.

F246.2 Distinct Viewing Locations. Each distinct viewing location within a viewing area shall comply with 1015.

F246.3 Outdoor Constructed Features. Where provided within viewing areas, at least 20 percent, but not less than one, of each type of outdoor constructed feature shall comply with 1011.

F246.4 Outdoor Recreation Access Routes. At least one outdoor recreation access route complying with 1016 shall connect accessible parking spaces or other arrival points serving the viewing area with accessible elements, spaces, and facilities provided within the viewing area.

F247 TRAILS

F247.1 General. Where a trail is designed for use by hikers or pedestrians and directly connects to a trailhead or another trail that substantially meets the requirements in 1017, the trail shall comply with 1017.

F247.2 Existing Trails. Where the original design, function, or purpose of an existing trail is changed and the altered portion of the trail directly connects to a trailhead or another trail that substantially meets the requirements in 1017, the altered portion of the trail shall comply with 1017.

F247.3 Trailheads. Trailheads shall comply with F247.3.

F247.3.1 Outdoor Constructed Features. Where provided within trailheads, at least 20 percent, but not less than one, of each type of outdoor constructed feature shall comply with 1011.

F247.3.2 Outdoor Recreation Access Routes. At least one outdoor recreation access route complying with 1016 shall connect the following:

1. Accessible parking spaces or other arrival points serving the trailhead;
2. Starting point of the trail; and
3. Accessible elements, spaces, and facilities provided within the trailhead.

F247.4 Trail Facilities. Where provided on trails, facilities shall comply with F247.4.

F247.4.1 Camping Facilities. Camping facilities provided on trails shall comply with F244.2 and F244.3.

F247.4.2 Picnic Facilities. Picnic facilities provided on trails shall comply with F245.2 and F245.3.

F247.4.3 Viewing Areas. Viewing areas provided on trails shall comply with F246.2 and F246.3.

F247.4.4 Routes. Routes that connect trails complying with 1017 to camping facilities, picnic facilities, viewing areas, pit toi-

lets, and accessible elements provided within the facilities shall comply with 1017.

F247.5 Outdoor Constructed Features. Where outdoor constructed features are provided on trails, other than within facilities specified in F247.4, at least 20 percent, but not less than one, of each type of outdoor constructed feature at each location shall comply with 1011.

F248 BEACH ACCESS ROUTES

F248.1 General. Beach access routes complying with 1018 shall be provided in accordance with F248.1. Beach access routes shall be permanent or removable.

EXCEPTION: Beach access routes shall not be required where pedestrian access to the beach is not permitted.

F248.1.1 Facilities Serving Beaches. Beach access routes shall be provided in a number complying with F248.2 where the entity that administers or manages a beach constructs or alters any of the following facilities to serve the beach:

1. Circulation paths;
2. Parking facilities;
3. Toilet facilities; or
4. Bathing facilities.

EXCEPTION: The entity shall not be required to expend more than 20 percent of the costs of constructing or altering the facilities to provide beach access routes.

F248.1.2 Beach Nourishment. Beach access routes shall be provided in a number complying with F248.2 where the entity that administers or manages a beach undertakes a beach nourishment project.

EXCEPTION: The entity shall not be required to expend more than 20 percent of the costs of a beach nourishment project to provide beach access routes.

F248.2 Minimum Number. Where beach access routes are required by F248.1, at least one beach access route shall be provided for each 1/2 mile (0.8 km) of beach shoreline administered or managed by the entity.

EXCEPTION: The number of beach access routes shall not be required to exceed the number of pedestrian access points provided by the entity to a beach.

F248.3 Location. Beach access routes shall coincide with or be located in the same area as pedestrian access points to the beach.

[78 FR 59509, Sept. 26, 2013, as amended at 78 FR 67303, Nov. 12, 2013; 79 FR 26139, May 7, 2014]

EDITORIAL NOTE: At 79 FR 26139, May 7, 2014, Appendix C to part 1191 was amended; however, several actions could not be incorporated due to inaccurate amendatory instruction.