

Attachment M: Actions Required to Remedy Accessibility Violations – REV July 2015

This Attachment provides a detailed description of the actions that must be taken to remedy accessibility violations listed in other parts of this Agreement. Each required action is referenced by an alphanumeric code. The required actions are listed in alphabetic/numeric order based on the specific code used to reference each required action. The term “Standards” refers to the 2010 ADA Standards for Accessible Design (28 C.F.R. § 35.104 (title II) (defining the “2010 Standards” as the requirements set forth in appendices B and D to 36 C.F.R. part 1191 and the requirements contained in 28 C.F.R. § 35.151.)). All citations are to the Standards, unless otherwise noted. In general, when determining the number of accessible elements required (i.e., assistive listening system receivers, wheelchair seating spaces, accessible guest rooms, accessible parking spaces, play components, etc.), always round UP to the nearest whole number.

Code	Required Actions		
AA1	Provide an accessible route directly connecting the wheelchair seating locations with the performance area, and the performance area with ancillary areas used by performers (dressing rooms, locker rooms, etc.) unless specifically exempted by the Standards. Standards §§ 206.2.6, 206.2.3, 401.1.		
AA2	Provide aisle seats with no armrest on the aisle side, or with a retractable or folding armrest on the aisle side, identified by a sign or marker, equal in number to at least 5% of the total number of aisle seats (but not less than 1). These seats shall be the aisle seats located closest to accessible routes. Standards §§ 221.4, 802.4.		
AA3	Provide accessible signage indicating the availability of the assistive listening system. Standards §§ 216.10, 219.2, 703.5, 703.7.2.4.		
AA4	Provide an assistive listening system. Provide receivers complying with the Standards in accordance with the following chart, and provide signage indicating their availability. Standards §§ 216.10, 219, 703.5, 703.7.2.4, 706.		
	Seating Capacity of Assembly Area	Number of Required Receivers	Required Receivers Required to be Hearing-Aid Compatible*
	50 or less	2	2*
	51 to 200	2, plus 1 per 25 seats over 50	2*
	201 to 500	2, plus 1 per 25 seats over 50	1 per 4 receivers*
	501 to 1000	20, plus 1 per 33 seats over 500	1 per 4 receivers*
	1001 to 2000	35, plus 1 per 50 seats over 1000	1 per 4 receivers*
	2001 and over	55, plus 1 per 100 seats over 2000	1 per 4 receivers*
* unless all seats are served by an induction loop system, in which case no receivers are required to be hearing aid compatible.			

Code	Required Actions				
AA5	Lawn seating areas and overflow seating areas, where fixed seats are not provided, shall connect to an accessible route. Standards §§ 221.5, 206, 401.1.				
AA6	<p>Provide the number of wheelchair spaces shown in the following chart. Where provided, each luxury box, club box, and suite shall contain wheelchair spaces in accordance with the following chart; and at least 20% of all other boxes shall also contain wheelchair spaces in accordance with the following chart. Standards § 221.2.</p> <p>Dimensions. Each wheelchair space shall have minimum clear ground or floor space of 36 inches wide by 48 inches deep when approachable from the front or rear, or 36 inches wide by 60 inches deep when approachable only from the side (spaces need only be 33 inches wide if adjacent to another wheelchair space). The ground or floor at all wheelchair spaces shall be level, firm, stable and slip resistant; wheelchair spaces shall not overlap circulation paths; and at least one companion seat shall be provided next to each wheelchair space. Ensure that wheelchair spaces and companion seats are not located on (or obstructed by) temporary platforms or other movable structures. 28 C.F.R. § 35.151(g); Standards §§ 221.2, 221.3, 802.1.</p> <p>Integration / Lines of Sight. Wheelchair spaces shall be an integral part of the seating plan and 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. In stadiums where spectators can be expected to stand during the show or event (for example, football, baseball, basketball games, or rock concerts), the wheelchair spaces shall provide lines of sight over standing spectators. Standards §§ 221.2, 802.2.</p> <p>Dispersion. When the seating capacity exceeds 300, wheelchair spaces and companion seats shall be horizontally and vertically dispersed. Ensure that wheelchair spaces and companion seats are dispersed to all levels that include seating served by an accessible route. Wheelchair spaces and companion seats shall be dispersed vertically at varying distances from the screen, performance area, or playing field, including locations in each balcony or mezzanine located on an accessible route. Assembly areas that (1) have seating encircling, in whole or in part, a field of play or performance area, and (2) are required to horizontally disperse wheelchair spaces and companion seats, shall disperse wheelchair spaces and companion seats around that field of play or performance area. 28 C.F.R. § 35.151(g), Standards § 221.2.3.</p> <p>Companion Seats. In row seating, companion seats shall be located to provide shoulder alignment with adjacent wheelchair spaces. The shoulder alignment point of the wheelchair space shall be measured 36 inches from the front of the wheelchair space. The floor surface of the companion seat shall be the same elevation as the floor surface of the wheelchair space. Companion seats shall be equivalent in size, quality, comfort, and amenities to the seating in the immediate area. Companion seats may be movable. Standards § 221.3.</p> <p>Aisle Seats. At least 5% of the total number of aisle seats shall provide folding or retractable armrests on the aisle side of the seat, shall be identified by a sign or marker, and shall be the aisle seats closest to accessible routes. Standards §§ 221.4, 802.4.</p>				
	<table border="1"> <thead> <tr> <th data-bbox="266 1759 630 1864">Seating Capacity of Assembly Area</th> <th data-bbox="630 1759 1474 1864">Number of Required Wheelchair Spaces</th> </tr> </thead> <tbody> <tr> <td data-bbox="266 1864 630 1921">4 to 25</td> <td data-bbox="630 1864 1474 1921">1</td> </tr> </tbody> </table>	Seating Capacity of Assembly Area	Number of Required Wheelchair Spaces	4 to 25	1
Seating Capacity of Assembly Area	Number of Required Wheelchair Spaces				
4 to 25	1				

Code	Required Actions	
	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 between 501 through 5000
	5001 and over	36, plus 1 for each 200 over 5000
AA7	Provide at least one wheelchair space in team or player seating areas serving areas of sport activity. Standards §§ 221.2.1.4, 802.1.	
AA8	Provide a ramp or platform lift in compliance with the Standards or establish a procedure for providing access to this area. Any procedure shall not require lifting or carrying persons with mobility impairments or require them to traverse unnecessary or extreme distances. Provide a wheelchair space with a minimum clear ground or floor space of 36 inches wide by 48 inches deep for front or rear access, or 36 inches wide by 60 inches deep for side access. Standards §§ 206.7, 221.2, 802.1, 808.3.	
AA9	Provide at least one wheelchair space within the defined area for the jury box with a minimum clear ground or floor space of 36 inches wide by 48 inches deep when approachable from the front or rear, or 36 inches wide by 60 inches deep when approachable only from the side. Wheelchair spaces shall be an integral part of the fixed seating plan of the jury box and shall be located so as to provide lines of sight substantially equivalent to, or better than, those available for other members of the jury, and that are not obstructed by other jurors; and wheelchair spaces shall adjoin an accessible route that also serves as a means of egress in case of emergency. Standards §§ 206.2.4, 221.2, 802, 808.3.	
AA10	Provide audio and audio-visual programs with captioning or in another format that provides equally effective communication for people who are deaf or hard of hearing. 28 C.F.R. § 35.160.	
AL1	Provide visible fire alarm devices in toilet rooms, hallways, lobbies, meeting rooms, and any other area for common use. Standards §§ 215, 702.	
AR1	To each area, feature, or element described, provide at least one accessible route that coincides with or is located in the same area as general circulation paths. The accessible route must have a minimum clear width of 36 inches (except that it may narrow to no less than 32 inches for a length of no more than 24 inches), or a minimum clear width of 42 inches if there is a U-turn around an obstruction less than 48 inches wide; have passing spaces at least every 200 feet; have a minimum clear headroom of 80 inches; have a surface that is firm, stable, and slip resistant; have, in the absence of a curb ramp, ramp, elevator, or platform lift, no level changes in excess of ½ inch vertically; have no level changes greater than ¼ inch vertically unless they are beveled with a slope no greater than 50%; and have a running slope no greater than 5% (or have been constructed as a fully accessible ramp) and a cross slope no greater than 2.08%. Standards §§ 206, 301.1, 401.1.	

Code	Required Actions
AR2	Provide an accessible route to each area, feature, or element described such that level changes in excess of ½ inch are ramped (or otherwise made accessible); level changes with exposed edges of up to 90 degrees are not more than ¼ inch high; and level changes between ½ inch and ¼ inch high are beveled with a slope no greater than 50% (or up to ¼ inch vertical and at least ¼ inch beveled). Standards §§ 206, 303.
AR3	Provide to each area, feature, or element described an accessible route with a minimum clear width of 36 inches, except that the width may decrease to 32 inches for a depth of no more than 24 inches. Standards §§ 206, 403.5.1.
AR4	Provide a curb ramp that has a maximum slope of 8.33%, a maximum cross slope of 2.08%, and a maximum counter (<i>i.e.</i> , gutter) slope of 5%; is located so that it cannot be obstructed by parked vehicles; does not project into traffic, parking spaces or access aisles; and has transitions on and off that are on the same level. Flared sides, if provided, shall have a maximum slope of 10%. Standards §§ 206.2.1, 406.
AR5	Openings or gratings on walking surfaces shall not allow passage of a sphere more than ½ inch in diameter. If gratings have elongated openings, then they shall be placed so that the long dimension is perpendicular to the dominant direction of travel. Standards §§ 206, 302.3.
AR6	Provide a minimum vertical clearance of 80 inches throughout. Where the vertical clearance is reduced to less than 80 inches, provide a guardrail or other barrier with a leading edge no more than 27 inches high. Standards §§ 206, 307.4.
AR7	Unless protected by a cane detectable barrier, objects with their leading edges between 27 inches and 80 inches high shall not protrude into circulation paths more than 4 inches for wall-mounted elements, or 12 inches for free standing post- or pylon-mounted elements. Protruding objects (and cane-detectable barriers) shall not reduce the clear width of accessible routes or maneuvering spaces below minimum requirements. Standards §§ 206, 307.
AR8	Establish a procedure for providing access to programs in upper and lower levels of the facility, or provide ramps, platform lifts, or elevators in compliance with the Standards. Procedures shall not include lifting or carrying persons with mobility impairments or require them to traverse unnecessary or extreme distances. Standards §§ 206.2, 405, 407, 408, 410.

Code	Required Actions
AR9	Provide stairs with closed risers, uniform tread width and riser height, a tread depth of at least 11 inches, a riser height between 4 inches and 7 inches, and nosings, treads, and risers that otherwise comply fully with the Standards. Provide handrails on both sides of the stairs such that the inside handrail on switchbacks or doglegs is continuous. Handrails shall extend at least 12 inches beyond the top riser and at least the depth of one tread beyond the bottom riser; there shall be a clear space of at least 1½ inches between the handrails and the wall; handrail gripping surfaces shall be continuous and shall not be obstructed along their tops or sides; handrails shall have a diameter between 1¼ and 2 inches or a perimeter between 4 inches and 6¼ inches and a cross section of no more than 2¼ inches; handrails shall be mounted between 34 and 38 inches above stair nosings; the ends of the handrails shall be returned to a wall, a guard, or the landing surface; and the handrails shall not rotate within their fittings and shall be free of sharp or abrasive elements. Standards §§ 206, 210, 504, 505.
AR10	At this element, provide clear floor space that contains no changes in level within the required 30 inch by 48 inch space directly in front of the element. Additionally, maneuvering clearances shall comply with § 305, including, if appropriate, providing additional maneuvering space at alcoves. Standards §§ 206, 305.
AR11	Where handrails are provided along walking surfaces, provide handrails that have a diameter between 1¼ and 2 inches or a perimeter between 4 inches and 6¼ inches and a cross section of no more than 2¼ inches. Handrails shall not rotate within their fittings; handrails shall be mounted at a consistent height between 34 inches and 38 inches high and at least 1½ inches from the wall; gripping surfaces and adjacent surfaces shall be free of sharp or abrasive elements and shall have rounded edges; and gripping surfaces shall not be obstructed along their tops or sides and the bottoms shall not be obstructed for more than 20% of their length and shall have no horizontal projections occurring closer than 1½ inches from the bottom of the gripping surface (except that the distance between horizontal projections and the bottom of the gripping surface can be reduced by ⅛ inch for each ½ inch of handrail perimeter over 4 inches). Standards §§ 206.2, 405.8, 505.
AT1	Provide an ATM or fare machine with clear floor space complying with § 305; with operable parts complying with § 309 and able to be differentiated by sound or touch without activation (unless a clear or correct key is provided); providing an opportunity for the same degree of privacy of output and input available to all individuals; speech enabled in compliance with § 707.5; with input controls and function keys complying with § 707.6; with a display screen providing visibility and characters complying with § 707.7; and with Braille instructions for initiating the speech mode. Standards §§ 220, 305, 309, 703.3, 707.

Code	Required Actions
B1	<p>Provide a bathtub that has clearance alongside that is at least 30 inches wide and at least as long as the bathtub. An accessible lavatory may be provided within the clearance at the foot end of the tub (shower head side). Where a permanent seat is provided at the head of the bathtub, the seat shall be between 17 inches and 19 inches above the bathroom floor, shall be a minimum of 15 inches deep, and shall extend from the back wall to or beyond the outer edge of the tub, and provide clearance extending at least 12 inches beyond the wall at the head end of the tub. Where a permanent seat is not provided at the head of the bathtub, a removable seat shall be provided such that the top of the seat is 17 inches to 19 inches above the bathroom floor, the seat is between 15 inches and 16 inches deep, and the seat is capable of secure placement. Provide two parallel horizontal grab bars on the back (long) wall of the bathtub, one mounted between 8 inches and 10 inches above the rim of the bathtub and the other mounted between 33 inches and 36 inches above the bathroom floor. If the bathtub has a permanent seat, these two grab bars shall be 15 inches maximum from the head end wall and 12 inches maximum from the foot end wall; if the bathtub does not have a permanent seat, these two grab bars shall be 24 inches long minimum and shall be mounted 24 inches maximum from the head end wall and 12 inches maximum from the foot end wall. Provide one horizontal grab bar at the foot end of the bathtub that extends at least 24 inches from the outer edge of the bathtub toward the back (long) wall of the tub between 33 inches and 36 inches high. If the bathtub does not have a permanent seat, provide one horizontal grab bar at least 12 inches long located on the head end wall, towards the outside of the tub between 33 inches and 36 inches high. The bathtub shall have the following features: controls mounted below the grab bar between the open side of the bathtub and the centerline of the width of the bathtub, operable with one hand, without tight grasping, pinching, or twisting of the wrist, that require no more than 5 pounds of force to operate; a shower spray unit with an on/off control with a non-positive shutoff and a hose at least 59 inches long that can be used both as a fixed shower head and as a hand-held shower and that delivers water no hotter than 120 degrees; enclosures, if any, that do not obstruct bathtub controls or obstruct transfers from wheelchairs onto bathtub seats or into bathtubs and that do not have tracks mounted on their rims; and a seat that complies with § 610. Standards §§ 213.3.6, 607, 609, 610.</p>

Code	Required Actions
B2	<p>Provide a fully accessible transfer or roll-in type shower compartment with the following features: controls that are operable with one hand, without tight grasping, pinching, or twisting of the wrist, that require no more than 5 pounds of force to operate; a shower spray unit with an on/off control with a non-positive shutoff and a hose at least 59 inches long that can be used both as a fixed shower head and as a hand-held shower and that delivers water no hotter than 120 degrees; a curb at the shower entrance that is no higher than ½ inch and, in roll-in showers, is beveled if higher than ¼ inch; enclosures, if any, that do not obstruct controls, faucets, or spray units and do not obstruct transfers from wheelchairs onto shower seats; and grab bars that comply with § 609. If the shower is transfer type, the compartment shall be 36 inches by 36 inches, the entrance shall be at least 36 inches wide, and clearance adjacent to the opening shall be 36 inches wide by 48 inches long measured from the control wall (so that the clearance extends beyond the seat); provide grab bars across the control wall and across the back wall to a point 18 inches from the control wall; provide a rectangular or L-shaped seat complying with § 610 between 17 and 19 inches high extending from the back wall to within 3 inches of the entry; and provide controls on the wall opposite the seat above the grab bar, between 38 and 48 inches high, on the open side of the compartment. If the shower is roll-in type, the compartment shall be 30 inches minimum by 60 inches minimum, the entrance shall be a minimum of 60 inches wide (or a minimum of 36 inches wide at one end of the long side of the compartment), and clearance adjacent to the opening shall be at least 30 inches wide by 60 inches long; provide grab bars on three walls (unless a seat is provided, in which case grab bars shall be on two walls and there shall be no grab bar above the seat), 6 inches maximum from any adjacent wall; and provide controls mounted above the grab bar, no more than 48 inches high; if a seat is provided, it shall comply with § 610.3 and the controls shall be on the back wall adjacent to the seat within 27 inches of the seat wall (unless the shower opening is 36 inches long, in which case the controls can also be on the back wall opposite the seat). Standards §§ 213.3.6, 608, 609, 610.</p>
B3	<p>Provide a shower compartment such that any curb at the shower entrance is no higher than ½ inch (except that in existing transfer showers where provision of a ½ inch curb would disturb the structural reinforcement of the floor slab, the curb can be 2 inches high). Thresholds in roll-in showers shall be beveled with a slope of no more than 50% if higher than ¼ inch. Standards §§ 213.3.6, 608.7.</p>
B4	<p>Provide a grab bar 18 inches long on the wall adjacent to the seat, extending from the control wall, and provide a grab bar extending the full length of the control wall. Grab bars shall be mounted between 33 and 36 inches high to the top of the gripping surface, 1½ inches from the wall on which they are mounted, 1½ inches from any objects projecting below, and 12 inches from any objects projecting above (other than controls or other grab bars, which may be within 1½ inches above). Standards §§ 213.3.6, 608.3.1, 609.</p>

Code	Required Actions
B5	Grab bars shall be mounted between 33 and 36 inches high to the top of the gripping surface, 1½ inches from the wall on which they are mounted, 1½ inches from any objects projecting below, and 12 inches from any objects projecting above (other than controls or other grab bars, which may be within 1½ inches above). If there is no seat, provide grab bars on three walls mounted within 6 inches of all adjacent walls. If there is a seat in a shower with a 60 inch wide opening, provide grab bars on the back wall and the side wall opposite the seat mounted within 6 inches of the shared corner. If there is a seat in a shower with a 36 inch wide opening, provide grab bars on the back wall and the side wall farthest from the compartment entry within 6 inches of all adjacent walls except the wall on which the seat is mounted. Do not provide grab bars above the seat. Standards §§ 213.3.6, 608.3.2, 608.3.3, 609.
B6	In transfer type shower compartments, provide a seat mounted between 17 and 19 inches high on the wall opposite the controls extending from within 1½ inches of the back wall to within 3 inches of the compartment entry. If the seat is rectangular, it should extend from 2½ inches to between 15 and 16 inches from the wall on which it is mounted. If the seat is L-shaped, the portion near the compartment entry should extend from 2½ inches to between 15 and 16 inches from the wall on which it is mounted, and the portion near the back wall should extend between 14 and 15 inches from the back wall and between 22 and 23 inches from the wall on which it is mounted. Standards §§ 213.3.6, 610.3.
B7	Provide a shower spray unit with a hose at least 59 inches long that can be used both as a fixed shower head and as a hand-held shower, with an on/off control with a non-positive shutoff, that delivers water no hotter than 120 degrees. In facilities that are not medical care facilities, long-term care facilities, transient lodging guest rooms, or residential dwelling units, a fixed shower head mounted at 48 inches above the shower floor may be used in lieu of a hand-held shower head. Standards §§ 213.3.6, 608.6.
C1	Provide counters dispersed throughout the facility (dispersion is not required where only 1 counter is provided) on accessible routes such that each counter has a portion extending the same depth as the counter top and no more than 36 inches high. If a parallel approach is provided, the accessible portion of the counter shall be at least 36 inches long (unless the entire counter is less than 36 inches high) and have clear floor space positioned for a parallel approach; if a forward approach is provided, the accessible portion of the counter shall be at least 30 inches long and have knee and toe space provided under the counter and clear floor space positioned for a forward approach. Standards §§ 227.3, 305, 306, 904.4.
C2	Provide computers equal in number to at least 5% of the total number of computers (but not less than 1) on tables or counters that have clear floor space that is 30 inches wide and 48 inches deep, knee clearance at least 30 inches wide and at least 11 inches deep at 9 inches high and at least 8 inches deep at 27 inches high, and a work surface (including the keyboard surface) between 28 and 34 inches high. Standards §§ 226.1, 305, 306, 902.

Code	Required Actions										
C3	<p>Provide accessible check-out aisles, as required in the following chart (unless selling space is less than 5000 square feet, in which case only one accessible checkout aisle is required), at least 36 inches wide (or 32 inches wide at any point not exceeding 24 inches in length) with a counter surface of no more than 38 inches high and a counter lip no more than 2 inches above the counter surface. Where provided, check-writing surfaces shall be between 28 and 34 inches high. If more than one check-out aisle is provided, provide signage identifying accessible check-out aisles in the same location where the check-out number or type is displayed. Standards §§ 206, 227.2, 403.5.1, 703.7.2.1, 902.3, 904.3.</p> <table border="1" data-bbox="264 527 1472 884"> <thead> <tr> <th data-bbox="264 527 630 632">Total Check-out Aisles of Each Function</th> <th data-bbox="630 527 1472 632">Minimum Number of Accessible Check-out Aisles of Each Function</th> </tr> </thead> <tbody> <tr> <td data-bbox="264 632 630 695">1 to 4</td> <td data-bbox="630 632 1472 695">1</td> </tr> <tr> <td data-bbox="264 695 630 758">5 to 8</td> <td data-bbox="630 695 1472 758">2</td> </tr> <tr> <td data-bbox="264 758 630 821">9 to 15</td> <td data-bbox="630 758 1472 821">3</td> </tr> <tr> <td data-bbox="264 821 630 884">16 and over</td> <td data-bbox="630 821 1472 884">3, plus 20% of additional aisles</td> </tr> </tbody> </table>	Total Check-out Aisles of Each Function	Minimum Number of Accessible Check-out Aisles of Each Function	1 to 4	1	5 to 8	2	9 to 15	3	16 and over	3, plus 20% of additional aisles
Total Check-out Aisles of Each Function	Minimum Number of Accessible Check-out Aisles of Each Function										
1 to 4	1										
5 to 8	2										
9 to 15	3										
16 and over	3, plus 20% of additional aisles										
CT1	<p>Operable parts and controls of this element shall be operable with no more than 5 pounds of force with one hand and without tight grasping, pinching, or twisting of the wrist (lever-operated, push-type, and electronically controlled mechanisms are examples of acceptable designs). The controls shall be between 15 and 48 inches high and accompanied by clear floor space of 30 by 48 inches that allows a forward or parallel approach by a person using a wheelchair. Standards §§ 205.1, 305, 308, 309.4.</p>										
CT2	<p>Operable parts and controls of this element shall be operable with no more than 5 pounds of force and with one hand and without tight grasping, pinching, or twisting of the wrist (lever-operated, push-type, and electronically controlled mechanisms are examples of acceptable designs). Standards §§ 205.1, 309.4.</p>										
CT3	<p>Operable parts and controls of this element shall be no more than 48 inches high for a forward reach, or no more than 44 inches high if over an obstruction between 20 and 25 inches deep (for a forward reach, obstructions may not be deeper than 25 inches and obstructions must allow knee space); or mounted not more than 48 inches high for a side reach, or no more than 46 inches high if over an obstruction between 10 and 24 inches deep (for a side reach, obstruction may not be deeper than 24 inches); and accompanied by clear floor space of 30 inches by 48 inches that allows a forward or parallel approach, respectively, by a person using a wheelchair. Standards §§ 205.1, 305, 308.2, 308.3.</p>										
CT4	<p>Operable parts and controls of this element shall be between 15 and 48 inches high and accompanied by clear floor space of 30 by 48 inches that allows a forward or parallel approach by a person using a wheelchair. Standards §§ 205.1, 305, 308.2, 308.3, 309.</p>										

Code	Required Actions																		
D1	Provide a door that has at least one active leaf with at least 32 inches of clear opening width, measured between the face of the door and the opposite stop, when the door is open 90 degrees (or, in the case of automatic doors, the door shall have 32 inches clear opening provided by all leaves in the open position); that has clear and level maneuvering clearance that complies with § 404.2.4 (unless the door is automatic and either has standby power or remains open with the power off); and that has a threshold not exceeding ½ inch in height (or ¾ inch in height if the threshold is existing or altered) and, if it is greater than ¼ inch in height, beveled with a slope no greater than 50%. All hardware and operating devices shall be operable with one hand and without tight grasping, pinching, or twisting of the wrist; shall require no more than five pounds of force to operate; and shall be mounted between 34 and 48 inches high. All automatic door opener operating devices shall be easy to operate with one hand; shall not require tight grasping, pinching, or twisting of the wrist to operate; shall not require more than 5 pounds of force to operate; shall be mounted between 15 and 48 inches high on an accessible route; and shall be accompanied by a clear floor space that is 48 inches by 30 inches and is beyond the arc of the door’s swing. Standards §§ 206.4, 305, 308, 309.4, 404.																		
D2	Provide a door with hardware, mounted between 34 and 48 inches high, that is operable with one hand and does not require tight grasping, pinching, or twisting of the wrist and requires no more than 5 pounds of force to operate. Lever-operated mechanisms, push-type mechanisms, and U-shaped handles are acceptable designs. Standards §§ 206.4, 206.5, 309.4, 404.2.7.																		
D3	Provide a door that requires no more than 5 pounds of force to open (not including the initial force needed to overcome inertia, retracting bolts, etc.). Standards §§ 206.5, 404.2.9.																		
D4	The minimum space between two hinged or pivoted doors shall be at least 48 inches plus the width of any door(s) swinging into the space. Standards §§ 206.5, 404.2.6.																		
D5	Provide maneuvering clearance at the door that complies with the following chart. Standards §§ 206.5, 404.2.4.1.																		
	<table border="1"> <thead> <tr> <th data-bbox="264 1329 630 1507">Approach Direction</th> <th data-bbox="630 1329 1036 1507">Minimum Maneuvering Clearance Perpendicular to Doorway</th> <th data-bbox="1036 1329 1474 1507">Minimum Maneuvering Clearance Parallel to Doorway (beyond latch side unless noted)</th> </tr> </thead> <tbody> <tr> <td data-bbox="264 1507 630 1570">From front, pull side</td> <td data-bbox="630 1507 1036 1570">60 inches</td> <td data-bbox="1036 1507 1474 1570">18 inches</td> </tr> <tr> <td data-bbox="264 1570 630 1665">From front, push side</td> <td data-bbox="630 1570 1036 1665">48 inches</td> <td data-bbox="1036 1570 1474 1665">0 inches (12 inches if closer and latch are present)</td> </tr> <tr> <td data-bbox="264 1665 630 1728">From hinge, pull side</td> <td data-bbox="630 1665 1036 1728">60 inches</td> <td data-bbox="1036 1665 1474 1728">36 inches</td> </tr> <tr> <td data-bbox="264 1728 630 1791">From hinge, pull side</td> <td data-bbox="630 1728 1036 1791">54 inches</td> <td data-bbox="1036 1728 1474 1791">42 inches</td> </tr> <tr> <td data-bbox="264 1791 630 1885">From hinge, push side</td> <td data-bbox="630 1791 1036 1885">42 inches (48 inches if closer and latch are present)</td> <td data-bbox="1036 1791 1474 1885">22 inches (beyond hinge side)</td> </tr> </tbody> </table>	Approach Direction	Minimum Maneuvering Clearance Perpendicular to Doorway	Minimum Maneuvering Clearance Parallel to Doorway (beyond latch side unless noted)	From front, pull side	60 inches	18 inches	From front, push side	48 inches	0 inches (12 inches if closer and latch are present)	From hinge, pull side	60 inches	36 inches	From hinge, pull side	54 inches	42 inches	From hinge, push side	42 inches (48 inches if closer and latch are present)	22 inches (beyond hinge side)
	Approach Direction	Minimum Maneuvering Clearance Perpendicular to Doorway	Minimum Maneuvering Clearance Parallel to Doorway (beyond latch side unless noted)																
	From front, pull side	60 inches	18 inches																
	From front, push side	48 inches	0 inches (12 inches if closer and latch are present)																
	From hinge, pull side	60 inches	36 inches																
From hinge, pull side	54 inches	42 inches																	
From hinge, push side	42 inches (48 inches if closer and latch are present)	22 inches (beyond hinge side)																	
From front, pull side	60 inches	18 inches																	
From front, push side	48 inches	0 inches (12 inches if closer and latch are present)																	
From hinge, pull side	60 inches	36 inches																	
From hinge, pull side	54 inches	42 inches																	
From hinge, push side	42 inches (48 inches if closer and latch are present)	22 inches (beyond hinge side)																	

Code	Required Actions		
	From latch, pull side	48 inches (54 inches if closer is present)	24 inches
	From latch, push side	42 inches (48 inches if closer is present)	24 inches
D6	<p>At least 60% of all public entrances and the following entrances shall be fully accessible: elevated walkways, all direct access entrances from parking structures, at least one direct access entrance from tunnels, at least one entrance to each tenant space, at least one primary entrance to a residential dwelling unit, and at least one restricted entrance to a facility. Provide signage with the International Symbol of Accessibility at all accessible entrances and signage at all inaccessible entrances directing users to the accessible entrance(s). Standards §§ 206.4, 216.6, 401.1, 402, 404, 703, 703.7.2.1.</p>		
D7	<p>The floor or ground area within the door's required clearances shall have a slope no greater than 2.08%, or an automatic door opener with standby power or that remains open with the power off. All automatic door opener operating devices shall be easy to operate with one hand; shall not require tight grasping, pinching, or twisting of the wrist to operate; shall not require more than 5 pounds of force to operate; shall be mounted between 15 and 48 inches high on an accessible route; and shall be accompanied by a clear floor space that is 48 inches by 30 inches and is beyond the arc of the door's swing. Standards §§ 206.4, 305, 308, 309.4, 404.2.4.4, 404.3.5.</p>		
D8	<p>Provide remote monitoring or a notification system within accessible reach ranges and with accessible clear floor space at this entrance. The door will be unlocked promptly when needed, and voice communication shall not required to gain access. Standards §§ 206.4.7, 230.1, 305, 308, 708.</p>		
D9	<p>Revolving doors, gates, and turnstiles shall not be part of any accessible route. Standards §§ 206.4, 404.2.1.</p>		
D10	<p>Provide accessible directional signage at inaccessible entrances directing users to the accessible entrance, and provide accessible signage with the International Symbol of Accessibility at all permanent accessible entrances. Standards §§ 216.6, 703.5, 703.7.2.1.</p>		
D11	<p>Provide maneuvering clearance in accordance with the following chart. Standards §§ 206.5, 404.2.4.2, 404.3.2.</p>		
	Approach Direction	Minimum Maneuvering Clearance Perpendicular to Doorway	Minimum Maneuvering Clearance Parallel to Doorway (beyond latch side unless noted)
	From front	48 inches	0 inches
	From side, where no door is present	42 inches	0 inches
From pocket/hinge side	42 inches	22 inches (beyond pocket/hinge side)	

Code	Required Actions		
	From stop/latch side	42 inches	24 inches
D12	Provide an accessible door with a threshold that is no more than ¼ inch high, or is between ¼ inch and ½ inch high (¾ inch high if the threshold is existing or altered) and is beveled with a slope no greater than 50%. Standards §§ 206.5, 302, 303, 404.2.5.		
D13	Provide a door that has at least one active leaf with a clear opening at least 32 inches wide when measured from the face of the door to the edge of the other door when one door is opened 90 degrees OR provide an automatic opener that opens both doors simultaneously, even with the power off. Automatic door opener operating devices shall be easy to operate with one hand; shall not require tight grasping, pinching, or twisting of the wrist to operate; shall not require more than 5 pounds of force to operate; shall be mounted between 15 and 48 inches high on an accessible route; and shall be accompanied by a clear floor space that is 48 inches by 30 inches and is beyond the arc of the door's swing. Standards §§ 206.5, 305, 308, 309.4, 404.2.3, 404.3.1.		
D14	Provide a door with a clear opening at least 32 inches wide, measured between the face of the door and the opposite stop, when the door is open 90 degrees. Standards §§ 206.4, 206.5, 404.2.3.		
D15	Provide permanent room signage meeting the requirements of the Standards for raised characters, visual characters, and pictograms; accompanied by Grade 2 Braille. Tactile signs shall be mounted between 48 and 60 inches high on the wall adjacent to the latch side of the door or on the nearest adjacent wall (except that signs can be mounted on the inactive leaf of a double door or on the push side of doors with closers and without hold-open devices); and shall be located so that a clear floor space of at least 18 inches by 18 inches, centered on the tactile characters, is provided beyond the arc of any door's swing between the closed and 45 degrees open positions. Standards §§ 216, 703.		
D16	Provide a power operated swinging door that has two guide rails or walls that project from the face of the door jambs a distance of at least the width of the door on the outward swing side, or to at least the outside leading edge of the activating carpet less 5 inches; are a minimum of 30 inches high measured from the floor surface; have panels or dividers to inhibit access to the protected area; have a maximum of 6 inches of clearance between the rail and the door in the fully open position, or between the rail and the leading edge of the door at the point in its arc of travel where it is closest to the rail; and that have a 2 inch minimum clearance between the rail at the hinge side and the door in the fully open position. Free standing guide rails shall have a maximum dimension between the rail and the jamb (or other adjacent surface) of 2 inches. Standards § 404.3, ANSI/BHMA A156.10-1999.		

Code	Required Actions
DF1	<p>50% of all drinking fountains on each floor shall have a spout outlet no more than 36 inches high and located at least 15 inches from the wall of the vertical support and no more than 5 inches from the front edge, which provides a flow of water at least 4 inches high no more than 5 inches from the front of the unit. Fountain controls shall be operable with one hand; shall require no more than 5 pounds of force to operate; and shall not require tight grasping, pinching, or twisting of the wrist to operate. Clear floor space shall be at least 30 inches by 48 inches (36 inches by 48 inches if the unit is in an alcove more than 24 inches deep) positioned for a forward approach and centered on the unit; and knee clearance shall be at least 11 inches deep at 9 inches high and at least 8 inches deep at 27 inches high. Additionally, 50% of all drinking fountains on each floor shall have a spout outlet between 38 and 43 inches high (where there is an uneven number of drinking fountains, the last fountain can comply with either of the requirements herein, except that at least 1 fountain must comply with each, and all fountains must comply with one or the other). Standards §§ 211, 602.</p>
DF2	<p>Provide a drinking fountain with controls that are operable with one hand, that require 5 pounds of force or less to operate, and that can be operated without tight grasping, pinching, or twisting of the wrist. Standards §§ 211, 602.3, 309.4.</p>
DF3	<p>Provide 50% of all drinking fountains on each floor or exterior site with a spout outlet between 38 and 43 inches high and 50% of all drinking fountains on each floor or exterior site with a spout outlet no more than 36 inches high that otherwise complies with the Standards. At least one of each type shall be provided. Standards §§ 211, 602.4, 602.7.</p>
DF4	<p>Provide a drinking fountain with a clear floor space of at least 30 inches by 48 inches (36 inches by 48 inches if the unit is in an alcove more than 24 inches deep) positioned for a forward approach and centered on the unit. Knee clearance shall be at least 11 inches deep at 9 inches high and at least 8 inches deep at 27 inches high. Standards §§ 211, 305, 306, 602.2.</p>
DF5	<p>Provide a drinking fountain that directs the water flow in a trajectory that is at least 4 inches high and no more than 5 inches from the front edge of the unit. Standards §§ 211, 602.6.</p>
DW1	<p>At least 5% (but no fewer than 1) of dining or work surfaces shall be available for use by people with mobility disabilities. Each accessible dining or work surface shall be on an accessible route; with clear floor space 30 inches wide by 48 inches deep positioned for a forward approach; with knee clearance at least 11 inches deep at 9 inches high and at least 8 inches deep at 27 inches high; and with a dining or work surface between 28 inches and 34 inches high. They shall be distributed throughout the facility, if applicable. Standards §§ 226, 305, 306, 902.</p>
DW2	<p>Provide food services lines with tray slide surfaces between 28 inches and 34 inches high. Dispensing devices for tableware, dishware, condiments, food, and beverages shall be within accessible reach ranges. Where self-service shelves are provided, at least 50%, but not less than 1 of each type, shall have accessible reach ranges. Standards §§ 227.4, 308, 904.5.</p>

Code	Required Actions																									
E1	Provide an accessible elevator such that all of its elements, including automatic operation, call buttons, hall lanterns, hoistway signage, door opening, cab size, car controls, and emergency communications, comply with the Standards. Standards §§ 206.6, 407.																									
E2	<p>Provide an elevator with a cab that complies with the following chart (except that an existing elevator may have a cab in any configuration that provides a clear floor area of at least 16 square feet, an inside clear depth of at least 54 inches and a clear width of at least 36 inches). Standards §§ 206.6, 407.4.1.</p> <table border="1" data-bbox="264 516 1472 871"> <thead> <tr> <th data-bbox="264 516 630 621">Door Location</th> <th data-bbox="630 516 833 621">Door Clear Width</th> <th data-bbox="833 516 1036 621">Side to Side</th> <th data-bbox="1036 516 1255 621">Back Wall to Front Return</th> <th data-bbox="1255 516 1472 621">Back Wall to Face of Door</th> </tr> </thead> <tbody> <tr> <td data-bbox="264 621 630 684">Centered</td> <td data-bbox="630 621 833 684">42 inches</td> <td data-bbox="833 621 1036 684">80 inches</td> <td data-bbox="1036 621 1255 684">51 inches</td> <td data-bbox="1255 621 1472 684">54 inches</td> </tr> <tr> <td data-bbox="264 684 630 747">Side (off-centered)</td> <td data-bbox="630 684 833 747">36 inches*</td> <td data-bbox="833 684 1036 747">68 inches</td> <td data-bbox="1036 684 1255 747">51 inches</td> <td data-bbox="1255 684 1472 747">54 inches</td> </tr> <tr> <td data-bbox="264 747 630 810">Any</td> <td data-bbox="630 747 833 810">36 inches*</td> <td data-bbox="833 747 1036 810">54 inches</td> <td data-bbox="1036 747 1255 810">80 inches</td> <td data-bbox="1255 747 1472 810">80 inches</td> </tr> <tr> <td data-bbox="264 810 630 871">Any</td> <td data-bbox="630 810 833 871">36 inches*</td> <td data-bbox="833 810 1036 871">60 inches†</td> <td data-bbox="1036 810 1255 871">60 inches†</td> <td data-bbox="1255 810 1472 871">60 inches†</td> </tr> </tbody> </table> <p data-bbox="264 871 1472 934">* A tolerance of $\frac{5}{8}$ inch is allowed.</p> <p data-bbox="264 934 1472 997">†Other configurations that provide turning space complying with 304 are allowed.</p>	Door Location	Door Clear Width	Side to Side	Back Wall to Front Return	Back Wall to Face of Door	Centered	42 inches	80 inches	51 inches	54 inches	Side (off-centered)	36 inches*	68 inches	51 inches	54 inches	Any	36 inches*	54 inches	80 inches	80 inches	Any	36 inches*	60 inches†	60 inches†	60 inches†
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E3	Provide hall (lobby) call buttons with visible signals indicating when each call is registered and when each call is answered. The call buttons shall be between 15 and 48 inches high (except that existing buttons can be 54 inches high); shall be at least $\frac{3}{4}$ inch in the smallest dimension, with the button designating the up direction on top; and the call buttons shall be raised or flush (except that existing buttons can be recessed). Standards §§ 206.6, 407.2.1.																									
E4	Provide car control buttons that are at least $\frac{3}{4}$ inch in their smallest dimension, are raised or flush, and are designated by Braille and raised characters. The call buttons for emergency stop, alarm, door open, door close, main entry floor, and phone shall be designated by symbols as required in § 407.4.7.1.3; all raised designations for control buttons shall be placed immediately to the left of the buttons to which they apply; floor buttons shall be provided with visual indicators to show that a call has been registered and shall extinguish when the car arrives at the floor; all buttons shall be between 15 and 48 inches high (or no more than 54 inches high if there are more than 16 floors or openings and a parallel approach is provided); and emergency controls, including the emergency alarm and emergency stop, shall be grouped at the bottom of the panel with their centerlines at least 35 inches high. Buttons shall be arranged with numbers in ascending order and reading from left to right. Standards §§ 206.6, 407.4.6, 407.4.7, 703.2, 703.3.																									
E5	Provide visual car position indicators with characters at least $\frac{1}{2}$ inch high above the car control panel or over the door that show the position of the elevator in the hoistway. Indicators shall emit an audible and visual signal as the car passes or stops at a floor served by the elevator, with the corresponding floor designation being illuminated. Standards §§ 206.6, 407.4.8.																									

Code	Required Actions
E6	Provide horizontal sliding doors that open and close automatically with a reopening device that will stop and reopen the car door and hoistway door automatically if the door becomes obstructed by an object or person. The device shall be capable of completing these operations without requiring contact for obstructions passing through the opening at heights of 5 inches and 29 inches; door reopening devices shall remain effective for at least 20 seconds, after which the doors may close; the minimum time from notification that a car is answering a call until the doors of that car start to close shall be 5 seconds; and the minimum time for elevator doors to remain fully open in response to a car call shall be 3 seconds. Standards §§ 206.6, 407.3.
E7	Provide a two-way communication system that provides both audible and visible signals, with operable parts between 15 and 48 inches high, and identified by raised characters and Braille adjacent to the device. If the system uses a handset, the cord shall be at least 29 inches long. If the system is located in a closed compartment, the compartment door hardware shall operate without tight grasping, pinching or twisting of the wrist. Standards §§ 206.6, 308, 309.4, 407.4.9, 703.2, 708.
E8	Provide emergency controls, including the emergency alarm and emergency stop, grouped at the bottom of the panel with their centerlines at least 35 inches high. Standards §§ 206.6, 407.4.6.4.
E9	Provide horizontal clearance between the car platform sill and the edge of the hoistway landings that does not exceed 1¼ inches. This can be achieved by replacing the sill or by otherwise modifying the conditions. Provide a self-leveling feature that automatically brings the car to floor landings within ½ inch. Standards §§ 206.6, 407.4.3, 407.4.4.
E10	Provide hall signals (which may be in-car signals) at each hoistway entrance that emit a visible and audible signal indicating which car is answering a call and the direction of travel. Audible signals shall sound once for the up direction and twice for the down direction or have verbal annunciators indicating direction; and visible signals shall be at least 2½ inches tall, mounted with the centerline at least 72 inches high, and visible from the vicinity of the hall call button. Existing elevators do not need to signal the direction of travel or comply with specific requirements for visible signals. Standards §§ 206.6, 407.2.2.
E11	Provide signage with raised and Braille floor designations on both jambs of hoistway entrances, mounted between 48 and 60 inches high, with characters at least 2 inches tall. Provide a tactile star on both jambs at the main entry level. Standards §§ 206.6, 407.2.3, 703.2, 703.3, 703.4.1.
E12	Where existing elevators are not fully accessible, clearly identify accessible elevators with the International Symbol of Accessibility. Standards §§ 216.7, 703.7.2.1.
EB1	Provide this feature or service in such a way that people with disabilities are given an equal opportunity to participate in or benefit from the aid, benefit, or service provided. 28 C.F.R. § 35.130.

Code	Required Actions																															
G1	<p>The next time that golf cars are purchased, provide a reasonable number of accessible golf cars (but no fewer than one) to provide program accessibility to individuals with mobility disabilities. Additionally, establish and implement policies and procedures to ensure that accessible cars are available to persons with disabilities. These will include, for example, allowing persons with disabilities to reserve an accessible car or use it without reservations; renting out the accessible golf car to people without disabilities only when all other cars are in use; charging the same for the use of the accessible car as for the use of others; and maintaining the accessible car so it is operable and in good condition. Accessible cars may be used by golfers without disabilities when consistent with the policies set out above. 28 C.F.R. §§ 35.149, 35.150(a).</p>																															
K1	<p>Provide a kitchen with at least 60 inches of clearance between all opposing base cabinets, counter tops, appliances, or walls within the kitchen work area (except in a pass-through kitchen with 2 entries, where the clearance may be 40 inches). All appliances shall have clear floor space complying with § 305; combination refrigerators and freezers have at least 50% of the freezer space no more than 54 inches high; sinks comply with § 606; and at least 50% of all shelf space complies with § 811. Standards §§ 212, 305, 606, 804, 811.</p>																															
L1	<p>Provide accessible sleeping rooms as required in the following chart. Guest rooms required to provide mobility features shall be dispersed among the various classes of guest rooms available to the general public based on amenities such as room size, view, number of beds, etc., and restrictions such as non smoking. Where the minimum number of guest rooms required to comply is not sufficient to allow for complete dispersion, guest rooms will be dispersed in the following priority: 1) guest room type, 2) number of beds, 3) amenities. At least one guest room required to provide mobility features shall also provide communication features. Not more than 10 percent of guest rooms required to provide mobility features shall be used to satisfy the minimum number of guest rooms required to provide communication features. Standards §§ 224.2, 224.5.</p>																															
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Code	Required Actions																										
	501 to 1000	3% of total	1% of total																								
	1001 and over	30, plus 2 for each 100 over 1000	10, plus 1 for each 100 over 1000.																								
L2	<p>Provide sleeping rooms, as required in the following chart, with visible notification devices provided to alert room occupants of incoming telephone calls and a door knock or bell. Notification devices shall not be connected to visible alarm signal appliances. Provide a telephone with volume control served by an electrical outlet within accessible reach ranges located within 48 inches of the telephone. Guest rooms required to provide communication feature shall be dispersed among the various classes of guest rooms available to the general public based on amenities such as room size, view, number of beds, etc., and restrictions such as non smoking. Where the minimum number of guest rooms required to comply is not sufficient to allow for complete dispersion, guest rooms will be dispersed in the following priority: 1) guest room type, 2) number of beds, 3) amenities. At least one guest room required to provide mobility features shall also provide communication features. Not more than 10 percent of guest rooms required to provide mobility features shall be used to satisfy the minimum number of guest rooms required to provide communication features. Standards §§ 224.4, 224.5.</p> <table border="1" data-bbox="264 913 1472 1675"> <thead> <tr> <th data-bbox="264 913 630 976">Number of Rooms</th> <th data-bbox="630 913 1472 976">Hearing Accessible Rooms</th> </tr> </thead> <tbody> <tr> <td data-bbox="264 976 630 1039">2 to 25</td> <td data-bbox="630 976 1472 1039">2</td> </tr> <tr> <td data-bbox="264 1039 630 1102">26 to 50</td> <td data-bbox="630 1039 1472 1102">4</td> </tr> <tr> <td data-bbox="264 1102 630 1165">51 to 75</td> <td data-bbox="630 1102 1472 1165">7</td> </tr> <tr> <td data-bbox="264 1165 630 1228">76 to 100</td> <td data-bbox="630 1165 1472 1228">9</td> </tr> <tr> <td data-bbox="264 1228 630 1291">101 to 150</td> <td data-bbox="630 1228 1472 1291">12</td> </tr> <tr> <td data-bbox="264 1291 630 1354">151 to 200</td> <td data-bbox="630 1291 1472 1354">14</td> </tr> <tr> <td data-bbox="264 1354 630 1417">201 to 300</td> <td data-bbox="630 1354 1472 1417">17</td> </tr> <tr> <td data-bbox="264 1417 630 1480">301 to 400</td> <td data-bbox="630 1417 1472 1480">20</td> </tr> <tr> <td data-bbox="264 1480 630 1543">401 to 500</td> <td data-bbox="630 1480 1472 1543">22</td> </tr> <tr> <td data-bbox="264 1543 630 1606">501 to 1000</td> <td data-bbox="630 1543 1472 1606">5% of total</td> </tr> <tr> <td data-bbox="264 1606 630 1675">1001 and over</td> <td data-bbox="630 1606 1472 1675">50, plus 3 for each 100 over 1000</td> </tr> </tbody> </table>			Number of Rooms	Hearing Accessible Rooms	2 to 25	2	26 to 50	4	51 to 75	7	76 to 100	9	101 to 150	12	151 to 200	14	201 to 300	17	301 to 400	20	401 to 500	22	501 to 1000	5% of total	1001 and over	50, plus 3 for each 100 over 1000
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L3	<p>Provide vanity counter top space that is comparable, in terms of size and proximity to the lavatory, to the vanity counter top space provided in non-accessible guest toilet or bathing rooms. Standards §§ 224.2, 806.2.4.1.</p>																										

Code	Required Actions
L4	In guest rooms with more than 25 beds, provide at least 5% of the beds with clear floor space as follows: along both sides of a bed, provide clear floor space that is at least 30 inches wide and 48 inches long (except where there is an alcove alongside the bed, in which case the clear floor space shall be 36 inches wide) positioned for a parallel approach to the side of the bed. Where a single clear floor space is provided between two beds, a clear floor space is not required on both sides of a bed. Standards §§ 224.3, 305, 806.2.3.
L5	Along both sides of a bed, provide clear floor space that is at least 30 inches wide and 48 inches long (except where there is an alcove alongside the bed, in which case the clear floor space shall be 36 inches wide) positioned for a parallel approach to the side of the bed. Where a single clear floor space is provided between two beds, a clear floor space is not required on both sides of a bed. Standards §§ 224.2, 305, 806.2.3.
L6	If an emergency warning system is provided in the facility, provide in all guest rooms required to have communication features a permanently installed audible and visible alarm complying with NFPA 72, except that the sound level shall be no more than 110 dB. Signals for sleeping areas shall have a sound level of at least 15 db above the average ambient sound level, or 5 db above the maximum sound level with a duration of at least 60 seconds, or at least 75 dBA, whichever is greater, measured at the pillow level. Provide visible notification appliances in sleeping areas with effective intensity of 110 candela where the appliances are installed 24 inches or more below the ceiling. Where appliances are installed less than 24 inches below the ceiling, provide an intensity of 177 candela. Standards §§ 224.4, 702.1, 806.3.1; NFPA 72 (2002) §§ 7.4, 7.5.
LF1	Provide a lift that is on an accessible route; has interior dimensions of at least 36 inches by 48 inches (or at least 42 inches by 60 inches if the entry is on the side); facilitates unassisted entry, operation, and exit; has a floor surface that is firm, stable, and slip-resistant, has changes of level at the entrance and exit that are no more than ¼ inch high or between ¼ inch and ½ inch high and beveled to a slope no greater than 50%. Lift operating controls shall be located between 15 and 48 inches high; shall be usable with one hand; will not require tight grasping, pinching, or twisting of the wrist to operate; and will require no more than 5 pounds of force to operate. Lift doors and gates shall either be self-closing or operate by a low energy power operator, shall remain open for at least 20 seconds, and shall be at least 32 inches wide (or, if on the side of the lift, at least 42 inches wide). The gap between the platform sill and the edge of the runway landing shall be 1¼ inches or less. Provide standby power if the lift serves as part of an accessible means of egress. Standards §§ 206.7, 207.2, 404.2.4, 410, 302, 303, 305, 308, 309.
LF2	Provide a lift at this location that is not attendant-operated and facilitates unassisted entry and exit from the lift. Standards §§ 206.7, 410.1.
LR1	At least 5% of all locker rooms, dressing rooms, and fitting rooms shall be on an accessible route; shall contain either a circular turning space of 60 inches in diameter, or a “T” shaped turning space that complies with § 304.3.2; shall contain a 30 inch by 48 inch clear space into which no door swings; shall contain a bench that complies with § 903; shall have at least 1 coat and towel hook, if provided, located within accessible reach ranges; and shall have at least 1 shelf, if provided, between 40 and 48 inches high. Standards §§ 222.1, 304, 308, 803, 903.

Code	Required Actions
LR2	Provide a bench with a seat at least 42 inches long and between 20 and 24 inches deep that is either affixed to a wall or has a back support that is at least 42 inches long, is no more than 2½ inches horizontally from the rear edge of the seat, and extends from no more than 2 inches to at least 18 inches above the seat. The top of the seat shall be between 17 and 19 inches high and shall provide clear floor space at the end of the bench parallel to the bench's short axis. Standards §§ 222.1, 305, 803.4, 903.
LR3	Provide at least 5% of the total of each type of locker with at least one of each type of storage element within accessible reach ranges; with clear floor space complying with 305; and with opening mechanisms between 15 and 48 inches high that are usable with one hand, do not require tight grasping, pinching, or twisting of the wrist to operate, and require no more than 5 pounds of force to operate. Standards §§ 225.2.1, 305, 308, 309.4, 811.
LS1	Provide at least 5% of all lavatories and sinks with the top of the rim or counter 34 inches high or less; knee clearance at least 30 inches wide, between 9 inches and 27 inches high, extending between 11 and 25 inches deep at 9 inches high, and extending at least 8 inches deep at 27 inches high; and toe clearance at least 30 inches wide and 9 inches high, and extending between 17 and 25 inches deep under the lavatory; water supply and drain pipes insulated or otherwise configured to protect against contact; no sharp or abrasive surfaces underneath; clear floor space at least 30 inches wide by 48 inches deep positioned for a forward approach (except that a parallel approach with no knee and toe clearance can be provided at a kitchen sink where there is no cook top or conventional range and at wet bars); and a faucet that can be operated with no more than 5 pounds of force and can be used with one hand and without tight grasping, pinching, or twisting of the wrist (lever-operated, push-type, and electronically controlled mechanisms are examples of acceptable designs). Hand-operated metering faucets shall remain open for at least 10 seconds. Standards §§ 213.3.4, 305, 306, 309, 606.
LS2	Provide water supply and drain pipes insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces underneath the lavatory or sink. Standards §§ 213.3.4, 606.5.
LS3	Provide a lavatory with the top of the rim or counter 34 inches high or less; knee clearance at least 30 inches wide, between 9 inches and 27 inches high, extending between 11 and 25 inches deep at 9 inches high, and extending at least 8 inches deep at 27 inches high; and toe clearance at least 30 inches wide and 9 inches high, and extending between 17 and 25 inches deep under the lavatory. Standards §§ 213.3.4, 306, 606.2, 606.3.
LS4	Provide a lavatory with a faucet that can be operated with no more than 5 pounds of force and can be used with one hand and without tight grasping, pinching, or twisting of the wrist (lever-operated, push-type, and electronically controlled mechanisms are examples of acceptable designs). Hand-operated metering faucets shall remain open for at least 10 seconds. Standards §§ 213.3.4, 309.4, 606.4.
LS5	Provide a lavatory with clear floor space at least 30 inches wide by 48 inches deep positioned for a forward approach. Standards §§ 213.3.4, 305, 606.
M1	Maintain this feature in operable working condition. 28 C.F.R. § 35.133.

Code	Required Actions																																				
P1	<p>On the shortest accessible route to the accessible entrance(s), provide standard accessible and van accessible parking spaces designated as reserved for people with disabilities, as required in the following chart. Standard accessible spaces shall be at least 96 inches wide and served by access aisles at least 60 inches wide. Van accessible spaces shall be at least 132 inches wide and served by access aisles at least 60 inches wide, or at least 96 inches wide and served by access aisles at least 96 inches wide. Access aisles shall extend the full length of the parking spaces they serve and shall be marked so as to discourage parking in them. At sites with 5 or more parking spaces, provide vertical signs with the International Symbol of Accessibility at all spaces designated as reserved for persons with disabilities, mounted at least 60 inches high to the bottom of the sign. At van accessible spaces, provide an additional “van accessible” sign mounted at least 60 inches high to the bottom of the sign. All spaces and access aisles for persons with disabilities shall contain no changes in level, with slopes and cross-slopes not exceeding 2.08%, and their surfaces shall be firm, stable, and slip-resistant. If the parking facility does not serve a particular building or facility, provide accessible parking on the shortest accessible route to an accessible pedestrian entrance of the parking facility. If the parking facility serves a building with multiple accessible entrances or multiple buildings or facilities, provide dispersed parking spaces located on an accessible route closest to the accessible entrances. If the parking facility is a parking garage or otherwise has limitations on vertical clearances, provide minimum vertical clearance of 98 inches at the van accessible parking spaces and along at least one vehicle access route to such spaces from site entrances and exits. Standards §§ 208, 302, 502, 703.7.2.1.</p>																																				
	<table border="1"> <thead> <tr> <th data-bbox="261 1039 561 1144">Total Spaces in Lot</th> <th data-bbox="561 1039 1036 1144">Total Accessible Spaces (Including Van Accessible)</th> <th data-bbox="1036 1039 1474 1144">Van Accessible Spaces</th> </tr> </thead> <tbody> <tr> <td data-bbox="261 1144 561 1207">1 to 25</td> <td data-bbox="561 1144 1036 1207">1</td> <td data-bbox="1036 1144 1474 1207">1</td> </tr> <tr> <td data-bbox="261 1207 561 1270">26 to 50</td> <td data-bbox="561 1207 1036 1270">2</td> <td data-bbox="1036 1207 1474 1270">1</td> </tr> <tr> <td data-bbox="261 1270 561 1333">51 to 75</td> <td data-bbox="561 1270 1036 1333">3</td> <td data-bbox="1036 1270 1474 1333">1</td> </tr> <tr> <td data-bbox="261 1333 561 1396">76 to 100</td> <td data-bbox="561 1333 1036 1396">4</td> <td data-bbox="1036 1333 1474 1396">1</td> </tr> <tr> <td data-bbox="261 1396 561 1459">101 to 150</td> <td data-bbox="561 1396 1036 1459">5</td> <td data-bbox="1036 1396 1474 1459">1</td> </tr> <tr> <td data-bbox="261 1459 561 1522">151 to 200</td> <td data-bbox="561 1459 1036 1522">6</td> <td data-bbox="1036 1459 1474 1522">1</td> </tr> <tr> <td data-bbox="261 1522 561 1585">201 to 300</td> <td data-bbox="561 1522 1036 1585">7</td> <td data-bbox="1036 1522 1474 1585">2</td> </tr> <tr> <td data-bbox="261 1585 561 1648">301 to 400</td> <td data-bbox="561 1585 1036 1648">8</td> <td data-bbox="1036 1585 1474 1648">2</td> </tr> <tr> <td data-bbox="261 1648 561 1711">401 to 500</td> <td data-bbox="561 1648 1036 1711">9</td> <td data-bbox="1036 1648 1474 1711">2</td> </tr> <tr> <td data-bbox="261 1711 561 1774">501 to 1000</td> <td data-bbox="561 1711 1036 1774">2% of total</td> <td data-bbox="1036 1711 1474 1774">1 in every 6 accessible spaces</td> </tr> <tr> <td data-bbox="261 1774 561 1837">1001 and over</td> <td data-bbox="561 1774 1036 1837">20, plus 1 for each 100 over 1000</td> <td data-bbox="1036 1774 1474 1837">1 in every 6 accessible spaces</td> </tr> </tbody> </table>	Total Spaces in Lot	Total Accessible Spaces (Including Van Accessible)	Van Accessible Spaces	1 to 25	1	1	26 to 50	2	1	51 to 75	3	1	76 to 100	4	1	101 to 150	5	1	151 to 200	6	1	201 to 300	7	2	301 to 400	8	2	401 to 500	9	2	501 to 1000	2% of total	1 in every 6 accessible spaces	1001 and over	20, plus 1 for each 100 over 1000	1 in every 6 accessible spaces
Total Spaces in Lot	Total Accessible Spaces (Including Van Accessible)	Van Accessible Spaces																																			
1 to 25	1	1																																			
26 to 50	2	1																																			
51 to 75	3	1																																			
76 to 100	4	1																																			
101 to 150	5	1																																			
151 to 200	6	1																																			
201 to 300	7	2																																			
301 to 400	8	2																																			
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501 to 1000	2% of total	1 in every 6 accessible spaces																																			
1001 and over	20, plus 1 for each 100 over 1000	1 in every 6 accessible spaces																																			

Code	Required Actions
P2	At each accessible parking space, provide an access aisle that is at least 60 inches wide, except at van accessible parking spaces that are less than 132 inches wide, in which case provide an access aisle at least 96 inches wide. All access aisles shall adjoin an accessible route; extend the full length of the parking space they serve; be marked so as to discourage parking in them; contain no changes in level, with slopes and cross-slopes not exceeding 2.08%; and have surfaces that are firm, stable, and slip-resistant. Standards §§ 208, 302, 502.
P3	At sites with 5 or more parking spaces, provide vertical signs with the International Symbol of Accessibility at all spaces designated as reserved for persons with disabilities, and, at van accessible parking spaces, provide an additional “van accessible” sign. Mount signs at least 60 inches high to the bottom of the sign. Standards §§ 208, 216.5, 502.6, 703.7.2.1.
P4	Provide designated accessible parking spaces and access aisles that contain no changes in level, with slopes and cross-slopes not exceeding 2.08%, with surfaces that are firm, stable, and slip-resistant. Standards §§ 208, 302, 502.4.
P5	Provide a van accessible parking space that is a minimum of 132 inches wide and served by an access aisle at least 60 inches wide, or a minimum of 96 inches wide and served by an access aisle at least 96 inches wide; and designated by a vertical sign with the International Symbol of Accessibility and an additional “van accessible” sign mounted at least 60 inches high to the bottom of the signs (unless there are 4 or fewer total parking spaces, in which case, signage is not required). The space and access aisle shall contain no changes in level, with slopes and cross-slopes not exceeding 2.08%, and shall have surfaces that are firm, stable, and slip-resistant; and the access aisle shall be marked so as to discourage parking in it. Standards §§ 208, 302, 502.
P6	Provide designated accessible parking spaces that are a minimum of 96 inches wide and served by access aisles at least 60 inches wide. Provide van accessible parking spaces that are a minimum of 132 inches wide and served by access aisles at least 60 inches wide, or are a minimum of 96 inches wide and served by access aisles at least 96 inches wide. Standards §§ 208, 502.2, 502.3.1.
P7	Provide accessible parking spaces such that the spaces are dispersed and located on the shortest accessible route to each of the accessible facility entrances. Standards § 208.3.1.
P8	Provide a minimum vertical clearance of 98 inches at designated van accessible parking spaces and along at least one vehicle access route to such spaces from site entrances and exits. Standards §§ 208, 502.5.
P9	Provide accessible parking that is located on the shortest accessible route to an accessible pedestrian entrance to the facility. Standards § 208.3.
P10	Provide a passenger loading zone on an accessible route such that the pull-up space is at least 96 inches wide and 20 feet long, and the loading zone has a vertical clearance of at least 114 inches, has an access aisle at least 60 inches wide and 20 feet long adjacent, parallel to, and on the same level as the vehicle pull-up space, and has a surface that is firm, stable, slip-resistant, and level with a slope of no more than 2.08% in any direction. Standards §§ 209, 302, 503.

Code	Required Actions		
PD1	Provide sufficient accessible picnic tables so that 5% of them (but no fewer than one) are available for use by people with mobility disabilities. Each accessible picnic table must be on an accessible route, must have knee space at the table at least 27 inches high, 30 inches wide, and 11 inches deep, and must have a table top between 28 inches and 34 inches above the ground. Standards §§ 226, 305, 306, 902.2 and 902.3		
PG1	<p>Provide at least one of each type of ground level play component such that it is accessible and it is on an accessible route. Where elevated play components are provided, provide ground level play components in accordance with the following chart, and at least 50% of elevated play components shall be on an accessible route and shall be accessible.</p> <p>Accessible play components shall have accessible turning space on the same level (immediately adjacent in the case of swings), with clear ground or floor space that is stable, firm, and slip resistant and contains no changes in level, with slopes and cross-slopes not exceeding 2.08%. Where 2 or more required ground level play components are provided, they shall be dispersed throughout the play area and integrated with other play components. Where play components (other than slides) require transfer to entry points or seats, the entry points shall be between 11 inches and 24 inches high. Where transfer is intended from wheelchairs or other mobility aids, transfer platforms shall have level surfaces at least 14 inches deep and 24 inches wide; between 11 and 18 inches high; adjacent to a transfer space at least 48 inches long and 30 inches deep with the longer side centered on and parallel to the longer side of the transfer platform, such that the side of the transfer platform serving the transfer space is unobstructed; and at least one means of support for transferring shall be provided. Where movement is intended from transfer platforms to levels with elevated play components required to be on accessible routes, transfer steps shall have level surfaces at least 14 inches deep and 24 inches wide; each transfer step shall be no more than 8 inches high, and at least one means of support for transferring shall be provided. Standards §§ 206.2.17, 240, 304, 305, 402, 1008.</p>		
	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

Code	Required Actions		
	26 and over	8, plus 1 for each additional 3 over 25	5
PJ1	<p>Provide mobility features for a minimum of 3%, but no fewer than one of the total number of cells in the facility. Cells with mobility features must be provided for each classification level and special housing area, such as administrative and disciplinary segregation and medical isolation. Provide mobility features for at least one of each type of special holding or housing cell, such as a cell serving a particular courtroom. For cells required to have mobility features, provide the following: turning space complying with § 304; where benches are provided, at least one bench complying with § 903; where beds are provided, a bed with clear floor space complying with §305 parallel to at least one side of the bed; where provided, at least one water closet, one lavatory, and one bathtub or shower complying with the applicable requirements of §§ 603 through 610. In cells and dormitories having more than 25 beds, provide clear floor space that complies with § 807.2.3 for a minimum of 5% of the beds. 28 C.F.R. § 35.151(k). Standards §§ 232, 304, 305, 603, 604, 606, 607, 608, 609, 610, 807.2, 903.</p>		
PJ2	<p>Where audible emergency alarms systems and/or permanently installed telephones are provided, provide at least 2% of the total number of general holding or housing cells such that the cells are equipped with visible alarms complying with § 702 and/or telephones with volume controls complying with § 704.3, respectively. Standards §§ 232.2.2, 702, 704.3, 807.3.</p>		
PJ3	<p>Where at least one pay telephone is provided in a secured area used only by detainees or inmates and security personnel, provide at least one TTY in at least one secured area. If the TTY is a portable unit, adopt policies and procedures to ensure that access afforded to the TTY for detainees and inmates with disabilities is equal to the access afforded to inmates who use the standard telephone. In addition, where detainee and inmate telephone calls are time-limited, adopt policies permitting detainees and inmates with disabilities who use TTYs a longer period of time to make those calls, due to the slower nature of TTY communications compared with voice communications. 28 C.F.R. § 35.160(a); Standards §§ 216.9, 217.4.8, 704.4.</p>		
PJ4	<p>Provide a visitation or other such area such that at least 5% of cubicles provide accessible clear floor space and work surfaces on both the visitor and detainee sides. Where counters are provided, provide at least one that is, on both the visitor and detainee side, at least 30 inches long and no more than 36 inches high, with knee space and clear floor space provided under the counter. Where solid partitions or security glazing separate visitors from detainees, at least one of each type shall have a method to facilitate voice communication. Standards §§ 232.5, 305, 306, 902, 904.4.2, 904.6.</p>		
PJ5	<p>For medical care and long term care facilities for treating conditions that do not affect mobility in jails, prisons, and other detention and correction facilities, irrespective of whether the facilities are licensed, provide mobility features for a minimum of 10%, but no fewer than one, of the total number of cells in the medical or longer term care facility. In medical care facilities that treat conditions that affect mobility, provide mobility features for 100% of the cells. 28 C.F.R. § 35.151(k)(3); Standards § 223.</p>		

Code	Required Actions
R1	<p>Provide a ramp that is at least 36 inches wide between handrails, with a slope not exceeding 8.33% and a cross slope not exceeding 2.08%; with level landings at least as wide as the ramp and 60 inches long at the top and bottom of every ramp run; with level landings at least 60 inches by 60 inches when the ramp changes direction; and with no changes in level other than the slope and cross-slope. The ramp shall have no run containing a rise greater than 30 inches. On each side of ramp runs and landings, provide edge protection that consists of either an extended ground surface at least 12 inches beyond the edge of the surface of the ramp or landing, or a curb or barrier that prevents the passage of a 4 inch diameter sphere where any part of the sphere is within 4 inches of the surface. On both sides of ramps with rises greater than 6 inches, provide handrails that have a diameter between 1¼ and 2 inches or a perimeter between 4 inches and 6¼ inches and a cross section of no more than 2¼ inches such that the handrails are continuous along the full length of the ramp run. Inside handrails on switchbacks or doglegs shall be continuous between runs; handrails shall have a continuous gripping surface extending at least 12 inches beyond the top and bottom of the ramp parallel with the ground surface; extensions shall return to the wall, guard, or landing surface (or continue on as handrails); handrails shall not rotate within their fittings; handrails shall be mounted at a consistent height between 34 inches and 38 inches above the ramp surface and at least 1½ inches from the wall; gripping surfaces and adjacent surfaces shall be free of sharp or abrasive elements and have rounded edges; and gripping surfaces shall not be obstructed along their tops or sides and the bottoms shall not be obstructed for more than 20% of their length and have no horizontal projections occurring closer than 1½ inches from the bottom of the gripping surface (except that the distance between horizontal projections and the bottom of the gripping surface can be reduced by ⅛ inch for each ½ inch of handrail perimeter over 4 inches). If the ramp is subject to wet conditions, landings shall be designed to prevent the accumulation of water. Standards §§ 206.2, 405, 505.</p>
R2	<p>On both sides of the ramp, provide handrails that have a diameter between 1¼ and 2 inches or a perimeter between 4 inches and 6¼ inches and a cross section of no more than 2¼ inches such that the handrails are continuous along the full length of the ramp run. Inside handrails on switchbacks or doglegs shall be continuous between runs; handrails shall have a continuous gripping surface extending at least 12 inches beyond the top and bottom of the ramp parallel with the ground surface (except in alterations where extensions would be hazardous due to plan configuration); extensions shall return to the wall, guard, or landing surface (or continue on as handrails); handrails shall not rotate within their fittings; handrails shall be mounted at a consistent height between 34 inches and 38 inches above the ramp surface and at least 1½ inches from the wall; gripping surfaces and adjacent surfaces shall be free of sharp or abrasive elements and have rounded edges; and gripping surfaces shall not be obstructed along their tops or sides and the bottoms shall not be obstructed for more than 20% of their length and have no horizontal projections occurring closer than 1½ inches from the bottom of the gripping surface (except that the distance between horizontal projections and the bottom of the gripping surface can be reduced by ⅛ inch for each ½ inch of handrail perimeter over 4 inches). Standards §§ 206.2, 405.8, 505.</p>

Code	Required Actions						
R3	On each side of ramp runs and landings, provide edge protection that consists of either an extended ground surface at least 12 inches beyond the edge of the surface of the ramp or landing, or a curb or barrier that prevents the passage of a 4 inch diameter sphere where any part of the sphere is within 4 inches of the surface. Standards §§ 206.2, 405.9.						
R4	Provide a ramp with a slope no greater than 8.33%, unless there are space limitations and the ramp serves an existing site, building, or facility, and has a rise of no more than 6 inches, in which case a ramp may be provided in accordance with the following chart. Standards §§ 206.2, 405.2.						
	<table border="1" data-bbox="264 554 1472 621"> <thead> <tr> <th data-bbox="264 554 630 621">Maximum Rise</th> <th data-bbox="630 554 1472 621">Slope Allowed in Existing Site, Building, or Facility</th> </tr> </thead> <tbody> <tr> <td data-bbox="264 621 630 682">3 inches</td> <td data-bbox="630 621 1472 682">Not steeper than 12.5%</td> </tr> <tr> <td data-bbox="264 682 630 747">6 inches</td> <td data-bbox="630 682 1472 747">Not steeper than 10%</td> </tr> </tbody> </table>	Maximum Rise	Slope Allowed in Existing Site, Building, or Facility	3 inches	Not steeper than 12.5%	6 inches	Not steeper than 10%
	Maximum Rise	Slope Allowed in Existing Site, Building, or Facility					
	3 inches	Not steeper than 12.5%					
6 inches	Not steeper than 10%						
3 inches	Not steeper than 12.5%						
6 inches	Not steeper than 10%						
R5	Provide landings at the top and bottom of each ramp run such that the landings have slopes of no more than 2.08% in any direction and contain no changes in level; the landings are at least as wide as the ramp and 60 inches long at the top and bottom of every ramp run; and any landings provided where the ramp changes direction are at least 60 inches by 60 inches. On each side of the ramp, provide edge protection that consists of either an extended ground surface at least 12 inches beyond the edge of the surface of the landing, or a curb or barrier that prevents the passage of a 4 inch diameter sphere where any part of the sphere is within 4 inches of the surface. If the ramp is subject to wet conditions, landings shall be designed to prevent the accumulation of water. Standards §§ 206.2, 405.7.						
S1	Provide at least one of each type of storage (including coat hooks) such that it has a clear floor space complying with § 305; it is within accessible reach ranges; and it has operable parts, if any, that are operable with one hand and do not require tight grasping, pinching, or twisting of the wrist to operate. Where shelves are provided in toilet and bathing rooms, provide a shelf between 40 and 48 inches high. No storage element shall protrude more than 4 inches into the walkway between 27 inches and 80 inches high. Standards §§ 213.3.7, 225, 305, 308, 309.4, 603.4, 811.						
T1	Provide an accessible table on an accessible route at least 36 inches wide. Ensure that the table has adjoining clear floor space of 30 inches wide by 48 inches deep, knee clearance of at least 27 inches high by 30 inches wide by 11 inches deep, and a work surface between 28 and 34 inches above the finished floor. Standards §§ 226, 305, 306, 902.2 and 902.3.						
TR1	Provide an accessible toilet room such that all of the room's elements, including signage, door, door hardware, clear floor space, toilet, stall size and arrangement (if any), urinal (if provided), grab bars, lavatory, mirror, controls, and dispensers, comply with the Standards. Standards §§ 204, 205, 206, 213, 216, 225, 301.1, 401.1, 601.1, 703, 811.						
TR2	Provide an accessible toilet compartment at least 60 inches wide and at least 59 inches deep (or at least 56 inches deep with a wall-mounted toilet) such that all of the compartment's elements, including door, door hardware, toilet, size and arrangement, toe clearances, grab bars, controls, and dispensers, comply with the Standards. Standards §§ 213.3.1, 301.1, 404, 604, 604.8.1, 609.						

Code	Required Actions
TR3	Provide a coat hook or towel hook between 15 and 48 inches high accompanied by clear floor space of 30 by 48 inches. Standards §§ 213.3.7, 305, 308, 603.4.
TR4	Provide a flush control mounted on the “open” side of the toilet’s clear floor space, between 15 and 48 inches high, and requiring a maximum of 5 pounds of force to operate; or provide an automatic flush device. Standards §§ 213.3.2, 309.4, 604.6.
TR5	Provide at least one mirror such that, if it is mounted above a lavatory or countertop, it is mounted with the bottom edge of the reflecting surface no more than 40 inches high; or, if it is not mounted above a lavatory or countertop, it is mounted with the bottom edge of the reflecting surface no more than 35 inches high. Standards §§ 213.2, 603.3.
TR6	Provide a toilet paper dispenser that is mounted with its centerline between 7 and 9 inches from the front of the toilet and with its outlet between 15 and 48 inches high with continuous paper flow that does not control delivery. The dispenser shall be mounted either at least 1½ inches below the side grab bar or at least 12 inches above the side grab bar. Standards §§ 213.3.2, 604.7, 609.3.
TR7	Provide a toilet with its centerline between 16 and 18 inches from the near side wall. Standards §§ 213.3.2, 604.2.
TR8	Provide a stall-type or a wall-hung urinal with a rim mounted 17 inches high or less; a depth of at least 13½ inches from the outer face to the rear of the urinal; a clear floor space at least 30 inches wide and 48 inches deep positioned for a forward approach; and a flush control between 15 and 48 inches high or an automatic flush. Standards §§ 213.3.3, 305, 308.2, 309.4, 605.
TR9	Provide a toilet with the top of the seat 17 to 19 inches high. The seat shall not be sprung to return to a lifted position. Standards §§ 213.3.2, 604.4.
TR10	Provide accessible directional signage with the International Symbol of Accessibility at inaccessible toilet rooms indicating the location of the nearest accessible toilet room, and provide accessible signage with the International Symbol of Accessibility at all accessible toilet rooms. Standards §§ 216.3, 216.8, 703.5, 703.7.2.1.
TR11	Provide a toilet or locker room sign with raised and Braille characters. Tactile signs shall be mounted on the wall adjacent to the latch side of the door or the nearest adjacent wall (except that signs can be mounted on the push side of doors with closers and without hold-open devices); mounted 48 inches minimum from floor to the baseline of the lowest tactile character and 60 inches maximum from the floor to the baseline of the highest tactile character; and located so that a clear floor space of at least 18 inches by 18 inches, centered on the tactile characters, is provided beyond the arc of any door’s swing between the closed and 45 degrees open positions. If not all toilet rooms are accessible, provide signage with the International Symbol of Accessibility at all accessible toilet rooms. Standards §§ 216.2, 703.
TR12	No door shall swing into the required clear floor space or clearance at any accessible fixture (e.g., toilet, urinal, lavatory). Standards §§ 213.2, 603.2.3.

Code	Required Actions
TR13	Provide a rear grab bar that is at least 36 inches long (except where wall space does not permit it due to the location of a recessed fixture, in which case the grab bar may be 24 inches long), extending 12 inches from the toilet centerline on one side and 24 inches on the other side (except where an administrative authority requires flush controls to be located in a position that conflicts with the location of the rear grab bar, in which case the bar may be split or shifted to the open side); mounted horizontally between 33 and 36 inches high to the top of the gripping surface; with a diameter between 1¼ and 2 inches (or, if the grab bar is not circular, a perimeter between 4 and 4¾ inches and cross-section dimensions of no more than 2 inches); with 1½ inches between the grab bar and the wall; and at least 1½ inches between the grab bar and any object beside or below it and at least 12 inches between the grab bar and any object above it. Grab bars shall also comply with requirements for surface hazards, fittings, and structural strength. Standards §§ 213.3.2, 604.5.2, 609.
TR14	Provide a rear grab bar that is at least 36 inches long (except where wall space does not permit it due to the location of a recessed fixture, in which case the grab bar may be 24 inches long and centered on the toilet), extending 12 inches from the toilet centerline on one side and 24 inches from the toilet centerline on the other side (except where an administrative authority requires flush controls to be located in a position that conflicts with the location of the rear grab bar, in which case the bar may be split or shifted to the open side). Standards §§ 213.3.2, 604.5.2.
TR15	Provide grab bars that have at least 1½ inches between the grab bar and any object projecting beside or below it and at least 12 inches between the grab bar and any object projecting above it. Standards §§ 213.3.2, 604.5, 609.3.
TR16	Provide a side grab bar that is at least 42 inches in overall length, with the far end mounted at least 54 inches from the rear wall and the closer end no more than 12 inches from the rear wall; mounted horizontally between 33 and 36 inches high to the top of the gripping surface; with a diameter between 1¼ and 2 inches (or, if the grab bar is not circular, a perimeter between 4 and 4¾ inches and cross-section dimensions of no more than 2 inches); with 1½ inches between the grab bar and the wall; and at least 1½ inches between the grab bar and any object projecting beside or below it and at least 12 inches between the grab bar and any projecting object above it. Grab bars shall also comply with requirements for surface hazards, fittings, and structural strength. Standards §§ 213.3.2, 604.5.1, 609.
TR17	Provide a side grab bar that is at least 42 inches in overall length, with the far end mounted at least 54 inches from the rear wall, and with the closer end no more than 12 inches from the rear wall. Standards §§ 213.3.2, 604.5.1.

Code	Required Actions
TR18	Provide a rear grab bar that is at least 36 inches long (except where wall space does not permit it due to the location of a recessed fixture, in which case the grab bar may be 24 inches long), extending 12 inches from the toilet centerline on one side and 24 inches on the other side (except where an administrative authority requires flush controls to be located in a position that conflicts with the location of the rear grab bar, in which case the bar may be split or shifted to the open side). Provide a side grab bar that is at least 42 inches in overall length, with the far end mounted at least 54 inches from the rear wall and the closer end no more than 12 inches from the rear wall. Grab bars shall be mounted between 33 and 36 inches high to the top of the gripping surface; with a diameter between 1¼ and 2 inches (or, if the grab bar is not circular, a perimeter between 4 and 4¾ inches and cross-section dimensions of no more than 2 inches); with 1½ inches between the grab bar and the wall; and at least 1½ inches between the grab bar and any object projecting beside or below it and at least 12 inches between the grab bar and any object projecting above it. Grab bars shall also comply with requirements for surface hazards, fittings, and structural strength. Standards §§ 213.3.2, 604.5, 609.
TR19	Provide grab bars that are mounted in a horizontal position between 33 and 36 inches high to the top of the gripping surface. Standards §§ 213.3.2, 609.4.
TR20	Provide grab bars such that there is 1½ inches between the grab bar and the wall on which it is mounted. Standards §§ 213.3.2, 609.3.
TR21	Provide an unobstructed turning space at least 60 inches in diameter or a T-shaped space complying with § 304.3.2. Standards §§ 213.2, 304.3, 603.2.1.
TR22	Provide at least one ambulatory accessible compartment that is at least 60 inches deep and between 35 and 37 inches wide with a self-closing door that does not swing into the minimum 60 inch depth; with parallel side grab bars complying with § 604.5.1 and § 609; with the centerline of the toilet between 17 and 19 inches from either side wall or partition; with a door pull on each side of the door near the latch. If the approach is to the latch side of the exterior of the compartment door, clearance between the door opening and any obstruction shall be at least 42 inches. Standards §§ 213.3.1, 604.2, 604.8.2.
TR23	Provide a toilet compartment that is at least 60 inches wide and at least 56 inches deep for a wall-mounted toilet or at least 59 inches deep for a floor-mounted toilet, such that the centerline of the toilet is between 16 and 18 inches from the near side wall or partition. If the compartment is 62 inches deep or less, provide toe clearance at least 9 inches high and 6 inches deep under the front partition; and if the compartment is 66 inches wide or less, provide toe clearance at least 9 inches high and 6 inches deep under one of the side partitions. Provide a self-closing compartment door at least 32 inches wide either in the front partition or side partition farthest from the toilet. Standards §§ 213.3.1, 604.8.1.1, 604.8.1.2, 604.8.1.4.
TR24	Provide clearance at the toilet that is at least 60 inches wide and 56 inches deep. This clearance may overlap with the toilet, grab bars, dispensers, sanitary napkin disposal, coat hooks, shelves, accessible routes, clear floor space and clearances for other fixtures, and turning space; but no other fixtures or obstructions, including lavatories, may be located within this clearance. Standards §§ 213.3.2, 604.3.

Code	Required Actions																				
TR25	Provide a toilet compartment door complying with § 404 except that, if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be at least 42 inches. Doors shall be located in the front partition or in the side wall or partition farthest from the toilet. If located in the front partition, the door opening shall be at least 4 inches from the side wall or partition farthest from the toilet. Where located in the side wall or partition, the door opening shall be at least 4 inches from the front partition. The door shall be self-closing, and a door pull complying with § 404.2.7 shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area. Standards §§ 213.3.1, 404, 604.8.1.2.																				
TR26	Provide an accessible toilet room for each gender such that all of the room's elements, including signage, door, door hardware, clear floor space, toilet, urinal (if provided), compartment size and arrangement (if provided), stall door (if provided), grab bars, lavatory, mirror, controls, and dispensers, comply with the Standards. Alternatively, provide one unisex, single user toilet room such that all of the room's elements, including signage, door, door hardware, clear floor space, toilet, urinal (if provided), grab bars, lavatory, mirror, controls, and dispensers, comply with the Standards. Standards §§ 204, 205, 206, 213.2, 216, 225, 301.1, 401.1, 601.1, 703, 811.																				
TR27	<p>Provide a toilet, grab bars, and dispensers in accordance with the following chart. Flush controls shall be mounted no more than 36 inches high. If the toilet is in a compartment, provide a compartment at least 60 inches wide and at least 59 inches long. Standards §§ 213.2, 604.8.1.1, 604.9.</p> <table border="1" data-bbox="264 1056 1472 1371"> <thead> <tr> <th data-bbox="264 1056 833 1119">For Ages:</th> <th data-bbox="833 1056 1036 1119">3 and 4</th> <th data-bbox="1036 1056 1255 1119">5 through 8</th> <th data-bbox="1255 1056 1472 1119">9 through 12</th> </tr> </thead> <tbody> <tr> <td data-bbox="264 1119 833 1182">Toilet Centerline (inches)</td> <td data-bbox="833 1119 1036 1182">12</td> <td data-bbox="1036 1119 1255 1182">12 to 15</td> <td data-bbox="1255 1119 1472 1182">15 to 18</td> </tr> <tr> <td data-bbox="264 1182 833 1245">Toilet Seat Height (inches)</td> <td data-bbox="833 1182 1036 1245">11 to 12</td> <td data-bbox="1036 1182 1255 1245">12 to 15</td> <td data-bbox="1255 1182 1472 1245">15 to 17</td> </tr> <tr> <td data-bbox="264 1245 833 1308">Grab Bar Height (inches)</td> <td data-bbox="833 1245 1036 1308">18 to 20</td> <td data-bbox="1036 1245 1255 1308">20 to 25</td> <td data-bbox="1255 1245 1472 1308">25 to 27</td> </tr> <tr> <td data-bbox="264 1308 833 1371">Dispenser Height (inches)</td> <td data-bbox="833 1308 1036 1371">14</td> <td data-bbox="1036 1308 1255 1371">14 to 17</td> <td data-bbox="1255 1308 1472 1371">17 to 19</td> </tr> </tbody> </table>	For Ages:	3 and 4	5 through 8	9 through 12	Toilet Centerline (inches)	12	12 to 15	15 to 18	Toilet Seat Height (inches)	11 to 12	12 to 15	15 to 17	Grab Bar Height (inches)	18 to 20	20 to 25	25 to 27	Dispenser Height (inches)	14	14 to 17	17 to 19
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TT1	<p>Provide accessible telephones in accordance with the following chart with clear floor space of at least 30 inches by 48 inches that allows either a forward or parallel approach such that bases, enclosures, and fixed seats do not impede approaches to the telephone. All operable parts of the telephone shall be mounted between 15 and 48 inches high; volume control shall be provided; the cord shall be at least 29 inches long from the telephone to the handset; and there shall be a picture of a telephone handset with radiating sound waves. Standards §§ 217, 305, 309, 703.7.2.3, 704.</p> <table border="1" data-bbox="264 1665 1472 1950"> <thead> <tr> <th data-bbox="264 1665 630 1770">Number on Floor, Level, or Exterior Site</th> <th data-bbox="630 1665 1472 1770">Number of Required Wheelchair Accessible Telephones</th> </tr> </thead> <tbody> <tr> <td data-bbox="264 1770 630 1833">1 or more single units</td> <td data-bbox="630 1770 1472 1833">1 per floor, level, or exterior site</td> </tr> <tr> <td data-bbox="264 1833 630 1896">1 bank of 2 or more</td> <td data-bbox="630 1833 1472 1896">1 per floor, level, or exterior site</td> </tr> <tr> <td data-bbox="264 1896 630 1950">2 or more banks</td> <td data-bbox="630 1896 1472 1950">1 per bank</td> </tr> </tbody> </table>	Number on Floor, Level, or Exterior Site	Number of Required Wheelchair Accessible Telephones	1 or more single units	1 per floor, level, or exterior site	1 bank of 2 or more	1 per floor, level, or exterior site	2 or more banks	1 per bank												
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Code	Required Actions
TT2	Provide at least one accessible public TTY permanently affixed within or adjacent to a public pay telephone enclosure. The touch surface of the TTY shall be at least 34 inches high (unless a seat is provided). Standards §§ 217.4, 704.4.
TT3	Provide a shelf and an electrical outlet within or adjacent to the public pay telephone enclosure. The telephone handset shall be capable of being placed flush on the surface of the shelf, and the shelf shall be capable of accommodating a TTY, with at least 6 inches of vertical clearance above the area where the TTY is to be placed. Standards §§ 217.5, 704.5.
WD1	Provide at least 2 accessible washers and dryers (unless there are three or fewer of each, in which case provide at least 1 accessible washer and dryer) with clear floor space at least 30 inches by 48 inches centered on the appliance and positioned for a parallel approach; with operable parts, including doors, lint screens, and detergent and bleach compartments that are within accessible reach ranges, operable with one hand, with 5 pounds of force or less, and without tight grasping pinching or twisting of the wrist; with doors to the laundry compartment between 15 and 36 inches high. Standards §§ 214, 305, 308, 309, 611.