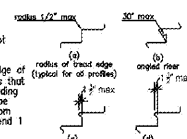


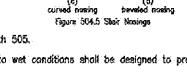
CHAPTER 5. GENERAL SITE AND BUILDING ELEMENTS (CONT.)

503.5 Vertical Clearance. Vehicle pull-up spaces, access aisles serving them, and a vehicular exit from an entrance to the passenger loading zone, and from the passenger loading zone to a vehicular exit shall provide a vertical clearance of 114 inches (2995 mm) minimum.

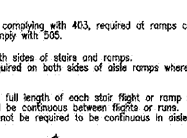
504.1 Stairways. Stairs shall comply with 504.1.
504.2 Treads and Risers. All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Riser shall be 4 inches (102 mm) minimum and 7 inches (180 mm) high maximum. Treads shall be 11 inches (280 mm) deep minimum.



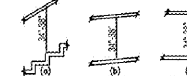
504.3 Handrails. Handrails shall be provided on both sides of stairs and ramps. EXCEPTION: In assembly areas, handrails shall not be required on ramps that are continuous in sides serving seating.



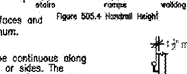
505.1 General. Handrails provided along walking surfaces complying with 403, required of ramps complying with 405, and required of stairs complying with 504 shall comply with 505.
505.2 Where Required. Handrails shall be provided on both sides of stairs and ramps.



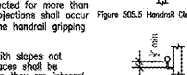
505.3 Continuity. Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on walkback or dogleg stairs and ramps shall be continuous between flights or runs.



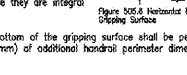
505.4 Height. Top of gripping surfaces of handrails shall be 34 inches (865 mm) minimum and 38 inches (965 mm) maximum vertically above walking surfaces, stair nosings, and ramp surfaces.



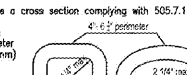
505.5 Clearance. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1 1/2 inches (38 mm) minimum.



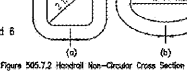
505.6 Gripping Surface. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides.



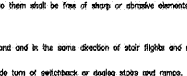
505.7 Cross Section. Handrail gripping surfaces shall have a cross section complying with 505.7.1 or 505.7.2.



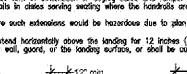
505.8.1 Top and Bottom Extension of Ramps. Ramps shall extend horizontally above the landing for 36 inches (915 mm) minimum beyond the top and bottom of the ramp rise.



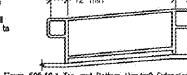
505.9.1 Bottom Extension of Stairs. At the bottom of a stair flight, handrails shall extend at the slope of the stair flight for a horizontal distance of at least 36 inches (915 mm) beyond the last riser nosing.



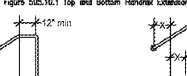
505.9.2 Top Reciprocal Extension of Stairs. Where not retrofitted, handrails shall extend at the slope of the stair flight for a horizontal distance of at least 36 inches (915 mm) beyond the last riser nosing.



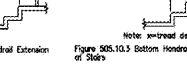
505.10.1 Top and Bottom Extension of Ramps. Ramps shall extend horizontally above the landing for 36 inches (915 mm) minimum beyond the top and bottom of the ramp rise.



505.10.2 Top Reciprocal Extension of Stairs. Where not retrofitted, handrails shall extend at the slope of the stair flight for a horizontal distance of at least 36 inches (915 mm) beyond the last riser nosing.

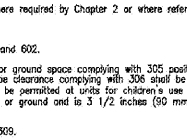


505.10.3 Bottom Extension of Stairs. At the bottom of a stair flight, handrails shall extend at the slope of the stair flight for a horizontal distance of at least 36 inches (915 mm) beyond the last riser nosing.

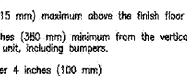


CHAPTER 6. PLUMBING ELEMENTS & FACILITIES

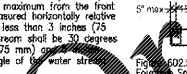
601 General. The provisions of Chapter 6 shall apply where required by Chapter 2 or where referenced by a requirement in this document.
602 Drinking Fountains.
602.1 General. Drinking fountains shall comply with 307 and 602.
602.2 Clear Floor Space. Units shall have a clear floor or ground space complying with 305 positioned for a forward approach and centered on the unit. Knees and toe clearance complying with 306 shall be provided.



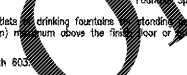
602.3 Operable Parts. Operable parts shall comply with 309.
602.4 Spout Height. Spout outlets shall be 36 inches (915 mm) minimum above the finish floor or ground.



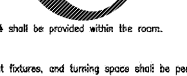
602.5 Spout Location. The spout shall be located 15 inches (380 mm) minimum from the vertical edge and 5 inches (125 mm) minimum from the front edge of the unit, including bumpers.



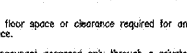
602.6 Water Flow. The spout shall provide a flow of water 4 inches (100 mm) high and be located 5 inches (125 mm) maximum from the front of the unit. The angle of the water stream shall be measured horizontally relative to the front face of the unit.



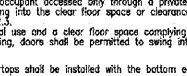
602.7 Drinking Fountains for Standing Persons. Spout outlets for drinking fountains for standing persons shall be 62 inches (1575 mm) minimum and 43 inches (1090 mm) maximum above the finish floor or ground.



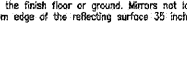
603 Toilet and Bathing Rooms.
603.1 General. Toilet and bathing rooms shall comply with 603.
603.2 Clearances. Clearances shall comply with 603.2.
603.2.1 Turning Space. Turning space complying with 304 shall be provided within the room.



603.2.2 Overlap. Required clear floor spaces, clearance of fixtures, and turning space shall be permitted to overlap.
603.2.3 Door Swing. Doors shall not swing into the clear floor space or clearance required for any fixture. Doors shall be permitted to swing into the required turning space.



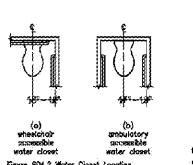
603.3 Mirrors. Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40 inches (1015 mm) minimum above the finish floor or ground.



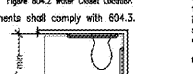
603.4 Coat Hooks and Shelves. Coat hooks shall be located within one of the reach ranges specified in 308. Shelves shall be located 40 inches (1015 mm) minimum and 48 inches (1220 mm) maximum above the finish floor.

604 Water Closets and Toilet Compartments

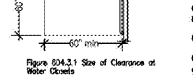
604.1 General. Water closets and toilet compartments shall comply with 604.2 through 604.8.
604.2 Location. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 18 inches (457 mm) minimum and 19 inches (483 mm) maximum from the side wall or partition, except that the water closet shall be 17 inches (430 mm) minimum and 19 inches (483 mm) maximum from the side wall or partition in the ambulatory accessible toilet compartment.



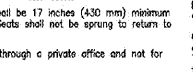
604.3 Clearance. Clearances around water closets and in toilet compartments shall comply with 604.3.
604.3.1 Size. Clearance around a water closet shall be 60 inches (1525 mm) minimum measured perpendicular from the side wall and 36 inches (915 mm) minimum measured perpendicular from the rear wall.



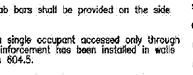
604.3.2 Overlap. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, sanitary napkin disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions shall be located within the required water closet clearance.



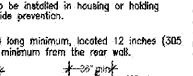
604.4 Seats. The seat height of a water closet above the finish floor shall be 17 inches (430 mm) minimum and 19 inches (483 mm) maximum measured to the top of the seat. Seats shall not be sprung to return to a flat position.



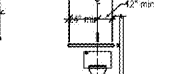
604.5 Grab Bars. Grab bars for water closets shall comply with 609. Grab bars shall be provided on the side wall closest to the water closet and on the rear wall.



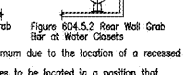
604.5.1 Side Wall. The side wall grab bar shall be 42 inches (1065 mm) long minimum, located 12 inches (305 mm) maximum from the rear wall and extending 54 inches (1370 mm) minimum from the rear wall.



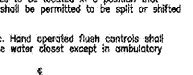
604.5.2 Rear Wall. The rear wall grab bar shall be 36 inches (915 mm) long minimum and extend from the centerline of the water closet 12 inches (305 mm) minimum on one side and 24 inches (610 mm) minimum on the other side.



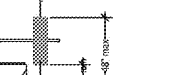
604.5.3 Side Wall Grab Bar at Water Closets. The side wall grab bar shall be 42 inches (1065 mm) long minimum, located 12 inches (305 mm) maximum from the rear wall and extending 54 inches (1370 mm) minimum from the rear wall.



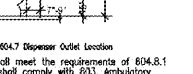
604.6 Dispensers. Toilet paper dispensers shall comply with 308.4 and shall be 7 inches (180 mm) minimum and 9 inches (230 mm) maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be 15 inches (380 mm) minimum and 48 inches (1220 mm) maximum above the finish floor and shall not be located behind grab bars.



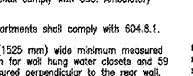
604.7 Flush Controls. Flush controls shall be hand operated or automatic. Hand operated flush controls shall comply with 309. Flush controls shall be located on the open side of the water closet except in ambulatory accessible compartments complying with 604.8.2.



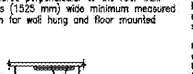
604.8 Toilet Compartments. Wheelchair accessible toilet compartments shall meet the requirements of 604.8.1 and 604.8.3.
604.8.1. Wheelchair Accessible Compartments. Wheelchair accessible compartments shall comply with 604.8.1.1.



604.8.1.1 Size. Wheelchair accessible compartments shall be 60 inches (1525 mm) wide minimum measured perpendicular to the side wall, and 36 inches (915 mm) deep minimum for wall-hung water closets and 49 inches (1250 mm) deep minimum for floor-mounted water closets measured perpendicular to the rear wall.



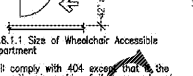
604.8.1.2 Doors. Toilet compartment doors, including door hardware, shall comply with 404, except that the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42 inches (1065 mm) minimum. Doors shall be located in the front of the compartment, opening shall be 4 inches (100 mm) maximum from the side wall or partition furthest from the water closet.



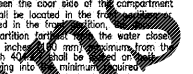
604.8.1.3 Approach. Compartments shall be arranged left-to-right or right-to-left and open to the water closet.
604.8.1.4 Toe Clearance. The front edge of the side partition shall be a minimum of 9 inches (230 mm) minimum above the finish floor and 15 inches (380 mm) maximum above the finish floor.



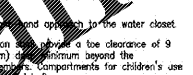
604.8.2 Ambulatory Accessible Compartments. Ambulatory accessible compartments shall comply with 604.8.2.
604.8.2.1 Size. Ambulatory accessible compartments shall have a depth of 60 inches (1525 mm) minimum and a width of 35 inches (890 mm) minimum and 37 inches (940 mm) maximum.



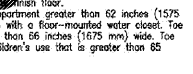
604.8.2.2 Doors. Toilet compartment doors, including door hardware, shall comply with 404, except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42 inches (1065 mm) minimum. The door shall be self-closing. 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.



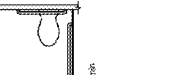
604.8.2.3 Grab Bars. Grab bars shall comply with 609. A side-wall grab bar complying with 604.5.1 shall be provided and shall be located on the wall closest to the water closet. In addition, a rear-wall grab bar complying with 604.5.2 shall be provided.



604.8.2.4 Ambulatory Accessible Compartments. Ambulatory accessible compartments shall comply with 604.8.2.
604.8.2.5 Clearances. Clearances shall comply with 604.3.2.
604.8.2.6 Turning Space. Turning space complying with 304 shall be provided within the room.



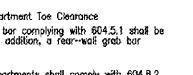
604.8.2.7 Mirrors. Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40 inches (1015 mm) minimum above the finish floor or ground.



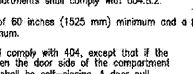
604.8.2.8 Drinking Fountains. Spout outlets for drinking fountains for standing persons shall be 62 inches (1575 mm) minimum and 43 inches (1090 mm) maximum above the finish floor or ground.



604.8.2.9 Drinking Fountains for Standing Persons. Spout outlets for drinking fountains for standing persons shall be 62 inches (1575 mm) minimum and 43 inches (1090 mm) maximum above the finish floor or ground.



604.8.2.10 Drinking Fountains for Standing Persons. Spout outlets for drinking fountains for standing persons shall be 62 inches (1575 mm) minimum and 43 inches (1090 mm) maximum above the finish floor or ground.



604.8.2.11 Drinking Fountains for Standing Persons. Spout outlets for drinking fountains for standing persons shall be 62 inches (1575 mm) minimum and 43 inches (1090 mm) maximum above the finish floor or ground.



604.8.2.12 Drinking Fountains for Standing Persons. Spout outlets for drinking fountains for standing persons shall be 62 inches (1575 mm) minimum and 43 inches (1090 mm) maximum above the finish floor or ground.

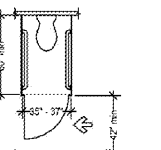


604.8.2.13 Drinking Fountains for Standing Persons. Spout outlets for drinking fountains for standing persons shall be 62 inches (1575 mm) minimum and 43 inches (1090 mm) maximum above the finish floor or ground.

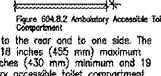


CHAPTER 7. COMMUNICATION ELEMENTS AND FEATURES (CONT.)

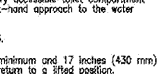
703.1.1 Braille Dimensions. Table 703.1.1 Braille Dimensions.
703.1.2 Braille Location. Braille shall be positioned below the corresponding text. If text is multi-lined, braille shall be placed below the entire text. Braille shall be separated 3/8 inch (9.5 mm) minimum from any other tactile characters and 3/8 inch (9.5 mm) minimum from raised characters and decorative elements.



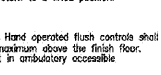
703.1.3 Braille Position. Braille shall be positioned below the corresponding text. If text is multi-lined, braille shall be placed below the entire text. Braille shall be separated 3/8 inch (9.5 mm) minimum from any other tactile characters and 3/8 inch (9.5 mm) minimum from raised characters and decorative elements.



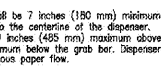
703.1.4 Height Above Finish Floor or Ground. Tactile characters on signs shall be located 48 inches (1220 mm) minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60 inches (1525 mm) maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character.



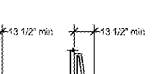
703.1.5 Installation Height and Location. Signs with tactile characters shall comply with 703.1.4.
703.1.6 Height Above Finish Floor or Ground. Tactile characters on signs shall be located 48 inches (1220 mm) minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60 inches (1525 mm) maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character.



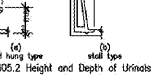
703.1.7 Braille. Braille shall be contracted (Grade 2) and shall comply with 703.1.7.1 and 703.1.7.2.
703.1.7.1 Dimensions and Configuration. Braille dots shall have a domed or rounded shape and shall comply with Table 703.1.1. The indication of an uppercase letter or letters shall only be used before the first word of sentences, proper nouns and names, individual letters of the alphabet, initials, and acronyms.



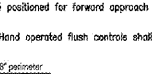
703.1.7.2 Stroke Thickness. Stroke thickness of the uppercase letter "I" shall be 15 percent maximum of the height of the character.
703.1.7.3 Character Spacing. Character spacing shall be measured between the two closest points of adjacent characters, excluding word spaces. Spacing between individual characters shall be 10 percent minimum and 35 percent maximum of character height.



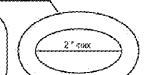
703.1.7.4 Volume Control. Telephones with a volume control shall be identified by a pictogram of a telephone handset with radiating sound waves on a square field such as shown in Figure 703.7.2.3.
703.1.7.5 Detectable Warnings. Detectable warnings shall consist of a surface of truncated domes and shall comply with 705.



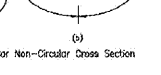
703.1.7.6 Braille. Braille shall be contracted (Grade 2) and shall comply with 703.1.7.1 and 703.1.7.2.
703.1.7.7 Dimensions and Configuration. Braille dots shall have a domed or rounded shape and shall comply with Table 703.1.1. The indication of an uppercase letter or letters shall only be used before the first word of sentences, proper nouns and names, individual letters of the alphabet, initials, and acronyms.



703.1.7.8 Stroke Thickness. Stroke thickness of the uppercase letter "I" shall be 15 percent maximum of the height of the character.
703.1.7.9 Character Spacing. Character spacing shall be measured between the two closest points of adjacent characters, excluding word spaces. Spacing between individual characters shall be 10 percent minimum and 35 percent maximum of character height.



703.1.7.10 Volume Control. Telephones with a volume control shall be identified by a pictogram of a telephone handset with radiating sound waves on a square field such as shown in Figure 703.7.2.3.
703.1.7.11 Detectable Warnings. Detectable warnings shall consist of a surface of truncated domes and shall comply with 705.



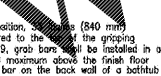
703.1.7.12 Braille. Braille shall be contracted (Grade 2) and shall comply with 703.1.7.1 and 703.1.7.2.
703.1.7.13 Dimensions and Configuration. Braille dots shall have a domed or rounded shape and shall comply with Table 703.1.1. The indication of an uppercase letter or letters shall only be used before the first word of sentences, proper nouns and names, individual letters of the alphabet, initials, and acronyms.



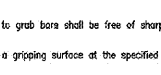
703.1.7.14 Stroke Thickness. Stroke thickness of the uppercase letter "I" shall be 15 percent maximum of the height of the character.
703.1.7.15 Character Spacing. Character spacing shall be measured between the two closest points of adjacent characters, excluding word spaces. Spacing between individual characters shall be 10 percent minimum and 35 percent maximum of character height.



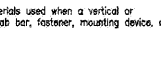
703.1.7.16 Volume Control. Telephones with a volume control shall be identified by a pictogram of a telephone handset with radiating sound waves on a square field such as shown in Figure 703.7.2.3.
703.1.7.17 Detectable Warnings. Detectable warnings shall consist of a surface of truncated domes and shall comply with 705.



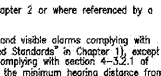
703.1.7.18 Braille. Braille shall be contracted (Grade 2) and shall comply with 703.1.7.1 and 703.1.7.2.
703.1.7.19 Dimensions and Configuration. Braille dots shall have a domed or rounded shape and shall comply with Table 703.1.1. The indication of an uppercase letter or letters shall only be used before the first word of sentences, proper nouns and names, individual letters of the alphabet, initials, and acronyms.



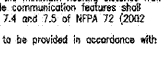
703.1.7.20 Stroke Thickness. Stroke thickness of the uppercase letter "I" shall be 15 percent maximum of the height of the character.
703.1.7.21 Character Spacing. Character spacing shall be measured between the two closest points of adjacent characters, excluding word spaces. Spacing between individual characters shall be 10 percent minimum and 35 percent maximum of character height.



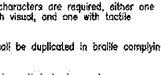
703.1.7.22 Volume Control. Telephones with a volume control shall be identified by a pictogram of a telephone handset with radiating sound waves on a square field such as shown in Figure 703.7.2.3.
703.1.7.23 Detectable Warnings. Detectable warnings shall consist of a surface of truncated domes and shall comply with 705.



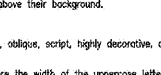
703.1.7.24 Braille. Braille shall be contracted (Grade 2) and shall comply with 703.1.7.1 and 703.1.7.2.
703.1.7.25 Dimensions and Configuration. Braille dots shall have a domed or rounded shape and shall comply with Table 703.1.1. The indication of an uppercase letter or letters shall only be used before the first word of sentences, proper nouns and names, individual letters of the alphabet, initials, and acronyms.



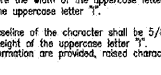
703.1.7.26 Stroke Thickness. Stroke thickness of the uppercase letter "I" shall be 15 percent maximum of the height of the character.
703.1.7.27 Character Spacing. Character spacing shall be measured between the two closest points of adjacent characters, excluding word spaces. Spacing between individual characters shall be 10 percent minimum and 35 percent maximum of character height.



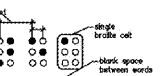
703.1.7.28 Volume Control. Telephones with a volume control shall be identified by a pictogram of a telephone handset with radiating sound waves on a square field such as shown in Figure 703.7.2.3.
703.1.7.29 Detectable Warnings. Detectable warnings shall consist of a surface of truncated domes and shall comply with 705.



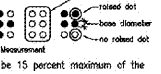
703.1.7.30 Braille. Braille shall be contracted (Grade 2) and shall comply with 703.1.7.1 and 703.1.7.2.
703.1.7.31 Dimensions and Configuration. Braille dots shall have a domed or rounded shape and shall comply with Table 703.1.1. The indication of an uppercase letter or letters shall only be used before the first word of sentences, proper nouns and names, individual letters of the alphabet, initials, and acronyms.



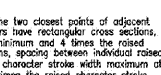
703.1.7.32 Stroke Thickness. Stroke thickness of the uppercase letter "I" shall be 15 percent maximum of the height of the character.
703.1.7.33 Character Spacing. Character spacing shall be measured between the two closest points of adjacent characters, excluding word spaces. Spacing between individual characters shall be 10 percent minimum and 35 percent maximum of character height.



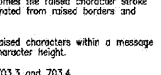
703.1.7.34 Volume Control. Telephones with a volume control shall be identified by a pictogram of a telephone handset with radiating sound waves on a square field such as shown in Figure 703.7.2.3.
703.1.7.35 Detectable Warnings. Detectable warnings shall consist of a surface of truncated domes and shall comply with 705.



703.1.7.36 Braille. Braille shall be contracted (Grade 2) and shall comply with 703.1.7.1 and 703.1.7.2.
703.1.7.37 Dimensions and Configuration. Braille dots shall have a domed or rounded shape and shall comply with Table 703.1.1. The indication of an uppercase letter or letters shall only be used before the first word of sentences, proper nouns and names, individual letters of the alphabet, initials, and acronyms.



703.1.7.38 Stroke Thickness. Stroke thickness of the uppercase letter "I" shall be 15 percent maximum of the height of the character.
703.1.7.39 Character Spacing. Character spacing shall be measured between the two closest points of adjacent characters, excluding word spaces. Spacing between individual characters shall be 10 percent minimum and 35 percent maximum of character height.



703.1.7.40 Volume Control. Telephones with a volume control shall be identified by a pictogram of a telephone handset with radiating sound waves on a square field such as shown in Figure 703.7.2.3.
703.1.7.41 Detectable Warnings. Detectable warnings shall consist of a surface of truncated domes