



**FIG. 302.3 - OPENINGS IN FLOOR OR GROUND SURFACES**  
LONG DIMENSION PERPENDICULAR TO DIRECTION OF TRAVEL  
PREDOMINANT DIRECTION OF TRAVEL

**FIG. 303.2 - VERTICAL CHANGES IN LEVEL**  
1/4" MAX.

**FIG. 303.3 - BEVELED CHANGES IN LEVEL**  
1/2" MAX.

**FIG. 306.3 - KNEE CLEARANCE**  
11", MIN.  
8", MIN.  
27", MIN.  
9", MIN.

**FIG. 307.2 - LIMITS OF PROTRUDING OBJECTS**  
80", MAX.  
4", MAX.  
27", MAX.

**FIG. 308.2.1 - UNOBSTRUCTED FORWARD REACH**  
4'-0" MAX.  
1'-3" MAX.

**FIG. 308.2.2 - OBSTRUCTED HIGH FORWARD REACH**  
20" (A)  
20"-25" (B)  
4'-8" MAX. (A)  
4'-4" MAX. (B)

**FIG. 308.3.1 - UNOBSTRUCTED SIDE REACH**  
5'-4" MAX. (A)  
1'-5" MIN.

**FIG. 308.3.2 - OBSTRUCTED SIDE REACH**  
10" (A)  
10"-24" (B)  
5'-4" MAX. (A)  
4'-8" MAX. (B)

**FIRE EXTINGUISHING CABINET MOUNTING HEIGHT**  
4'-0" TO F.E. HANDLE

**FIG. 404.2.4.1 - MANEUVERING CLEARANCE AT SWING DOOR**  
(A) FRONT APPROACH, PULL SIDE  
(B) FRONT APPROACH, PUSH SIDE  
(C) HINGE APPROACH, PULL SIDE  
(D) HINGE APPROACH, PULL SIDE  
(E) HINGE APPROACH, PULL SIDE  
(F) LATCH APPROACH, PULL SIDE  
(G) LATCH APPROACH, PUSH SIDE

**FIG. 407.2.2 - ELEV. CALL BUTTONS**  
42"

**FIG. 407.2.3.1 - HEIGHT OF ELEV. VISIBLE SIGNALS**  
72"

**FIG. 407.2.3.2.2 - SIZE OF ELEV. VISIBLE SIGNALS**  
2 1/2" MIN.

**FIG. 407.2.4 - TACTILE CHARACTERS ON ELEV. HOISTWAY ENTRANCES**  
60"

**FIG. 505.4 - HANDRAIL HEIGHT**  
(A) STAIRS  
(B) RAMPS

**FIG. 505.5 - HANDRAIL CLEARANCE**  
2 1/4"

**FIG. 505.7 - HANDRAIL CROSS SECTION**  
(A) CIRCULAR  
(B) AND (C) NON CIRCULAR

**FIG. 505.10.1 - TOP AND BOTTOM HANDRAIL EXTENSIONS AT RAMPS**  
4" - 6 1/4" PERIMETER  
2 1/4" MAX.  
2 1/4" MAX.

**FIG. 505.10.2 - TOP HANDRAIL EXTENSION AT STAIRS**  
34" - 38"

**FIG. 505.10.3 - TOP HANDRAIL EXTENSION AT STAIRS**  
34" - 38"

**FIG. 602.5 - DRINKING FOUNTAIN SPOUT LOCATION**  
(A) PARALLEL APPROACH  
(B) FORWARD APPROACH

**FIG. 604.2 - WATER CLOSET LOCATION**  
3 1/2" MAX.  
5" MAX.  
1'-3" MIN.  
16" MIN. - 18" MAX.

**FIG. 604.3.1 - SIZE OF CLEARANCE FOR WATER CLOSET**  
60", MIN.  
5'-0" MIN.

**FIG. 604.4 - HEIGHT TO TOP OF SEAT**  
16" - 18"

**FIG. 604.5.1 - SIDE WALL GRAB BAR FOR WATER CLOSET**  
39"-41"  
12", MAX.  
42", MIN.  
33"-36"  
39"-41"  
18"

**FIG. 604.5.2 - REAR WALL GRAB BAR FOR WATER CLOSET**  
36", MIN.  
1'-0", MIN.

**FIG. 604.7 - DISPENSER LOCATION**  
(A) BELOW GRAB BAR  
(B) ABOVE GRAB BAR

**FIG. 605.2 - HEIGHT OF URINALS**  
(A) - WALL TYPE  
(B) - WALL TYPE  
17" MAX.  
LIP OF FIXTURE  
4'-0" MAX.

**FIG. 604.8.1.1 - WHEELCHAIR ACCESSIBLE TOILET COMPARTMENTS**  
(A) WALL-HUNG WATER CLOSET  
(B) FLOOR-MOUNTED WATER CLOSET

**FIG. 604.8.1.4 - TOILET COMPARTMENT TOES CLEARANCE**  
(A) ELEVATION  
(B) PLAN

**FIG. 604.8.3 - TOILET COMPARTMENT DOORS**  
42" CLEAR

**FIG. 606.3 - HEIGHT OF LAVATORIES AND SINKS**  
34" MAX.

**FIG. 607.2 - CLEARANCE FOR BATHTUBS**  
(A) WITHOUT PERMANENT SEAT  
(B) WITH PERMANENT SEAT

**FIG. 607.4.2 - GRAB BARS FOR BATHTUB WITHOUT PERMANENT SEATS**  
SECTION AND PLAN

**FIG. 607.4.1 - GRAB BARS FOR BATHTUB WITH PERMANENT SEATS**  
SECTION AND PLAN

**FIG. 610.2 - BATHTUB SEAT**  
(A) REMOVABLE IN-TUB SEAT SECTION AND PLAN  
(B) PERMANENT SEAT SECTION AND PLAN

**FIG. 609.2 - SIZE OF GRAB BARS**  
(A) CIRCULAR  
(B) AND (C) NON CIRCULAR

**FIG. 609.3 - SPACING OF GRAB BARS**  
4" - 4.8" PERIMETER  
2", MAX.  
1 1/4" - 2"  
12" MAX.

**FIG. 610.3.1 - RECTANGULAR SHOWER COMPARTMENT SEAT**  
1 1/2" MAX.  
15"-16"

**FIG. 610.3.2 - L-SHAPED SHOWER COMPARTMENT SEAT**  
1 1/2" MAX.  
22"-23"  
15"-16"

**FIG. 608.2.2 - STANDARD ROLL-IN-TYPE SHOWER COMPARTMENT**  
60" MIN.  
30" MIN.  
50" MIN.

**FIG. 608.2.3 - ALTERNATE ROLL-IN-TYPE SHOWER COMPARTMENT**  
36"  
60"

**FIG. 608.3.2 - GRAB BARS IN ROLL-IN-TYPE SHOWER**  
(A) STANDARD ROLL-IN-TYPE SHOWER  
(B) ROLL-IN-TYPE SHOWER WITH SEAT  
(C) ALTERNATE ROLL-IN TYPE SHOWER

**FIG. 608.2.1 - TRANSFER-TYPE SHOWER COMPARTMENT**  
SEAT WALL  
BACK WALL  
CONTROL WALL  
36"  
36"  
48"

**FIG. 608.3.1 - GRAB BARS IN TRANSFER-TYPE SHOWERS**  
SEAT WALL  
BACK WALL  
CONTROL WALL  
18"  
36"  
36"

**FIG. 608.3.5 - CONTROLS IN TRANSFER-TYPE SHOWERS**  
15"  
33"-36"  
38" MAX.  
48" MAX.

**FIG. 608.3.5 - CONTROLS IN TRANSFER-TYPE SHOWERS**  
(A)  
(B) WITH SEAT  
CAN BE LOCATED ON ANY WALL OF THE SHOWER  
38" MIN.  
48" MAX.  
2'-3"  
BACK WALL  
38" MIN.  
48" MAX.

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