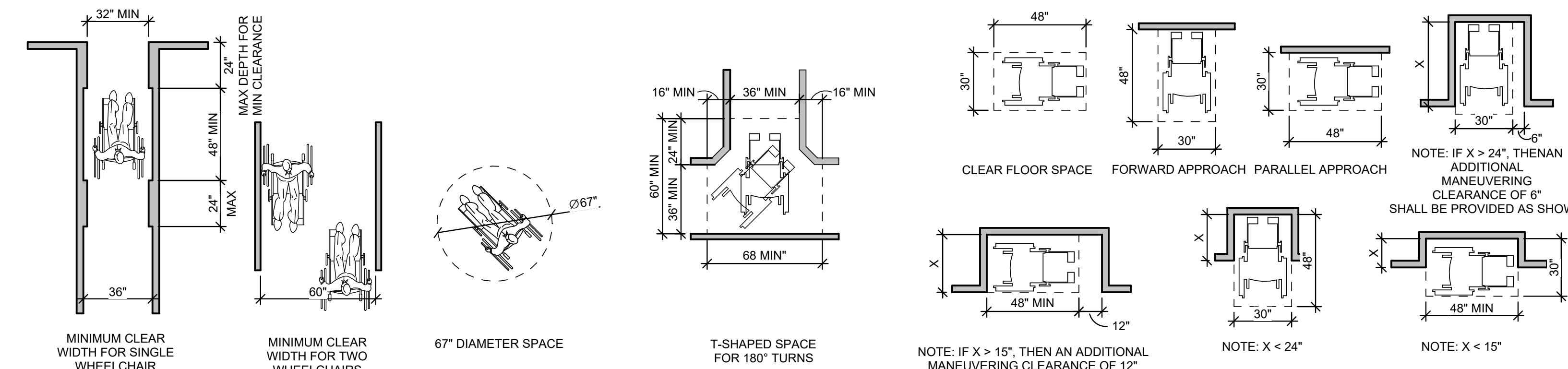
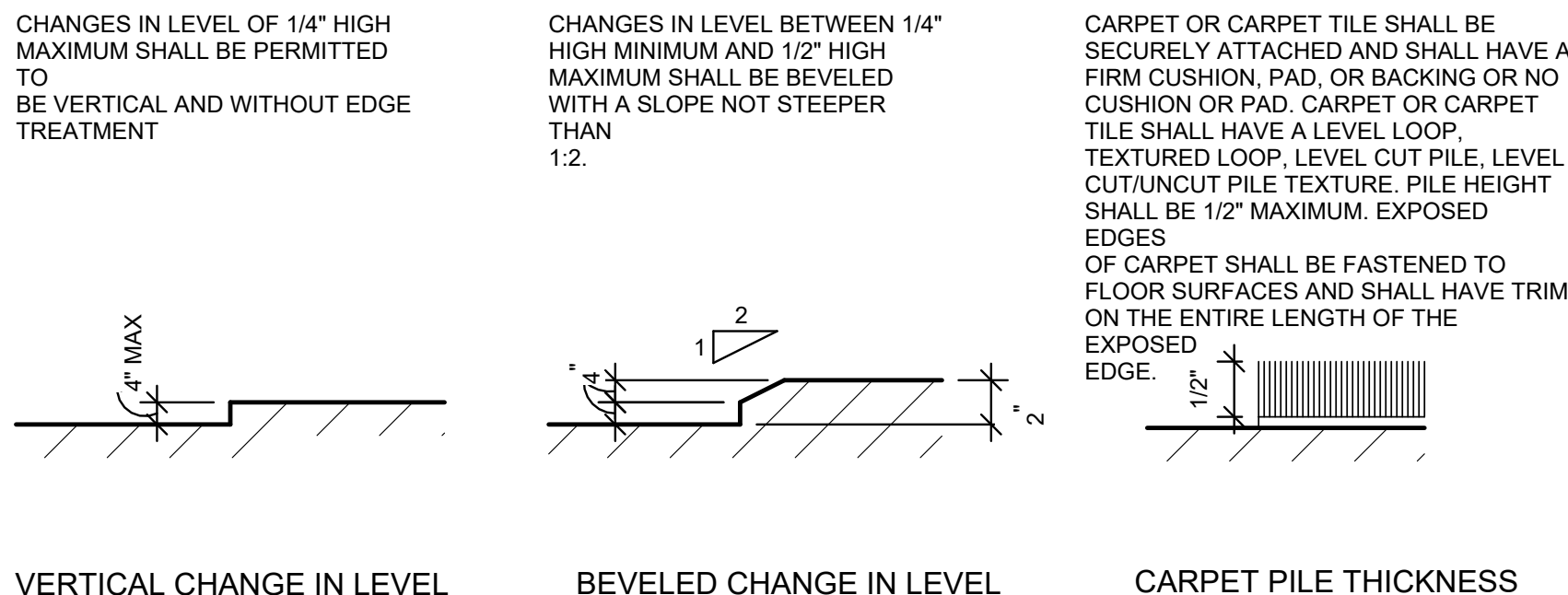


ACCESSIBILITY DETAILS

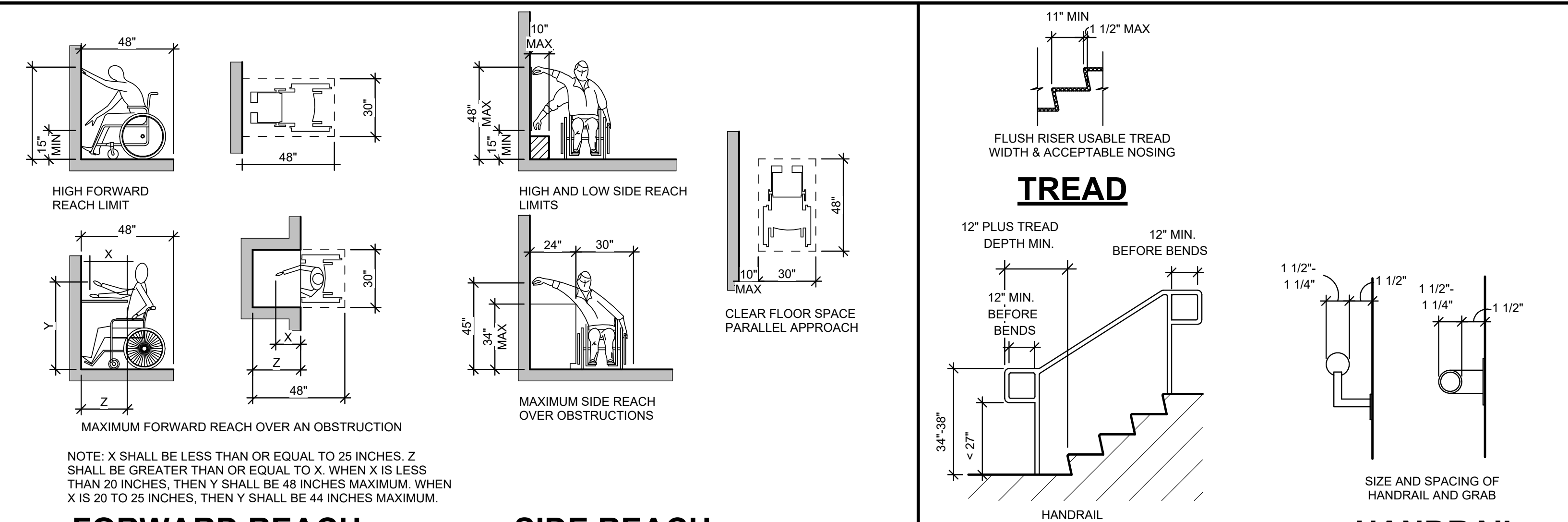


CLEAR FLOOR SPACE

MANEUVERING ACCESS

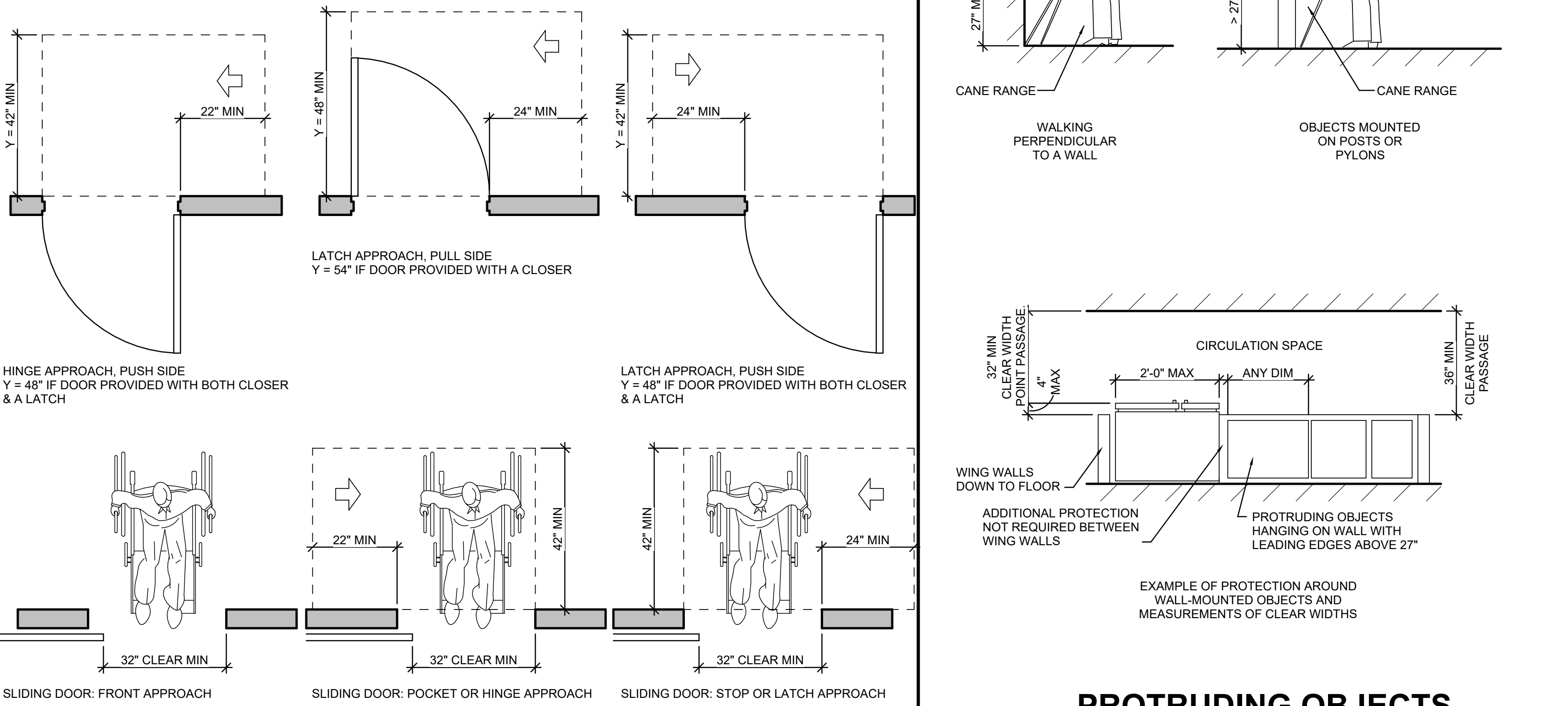
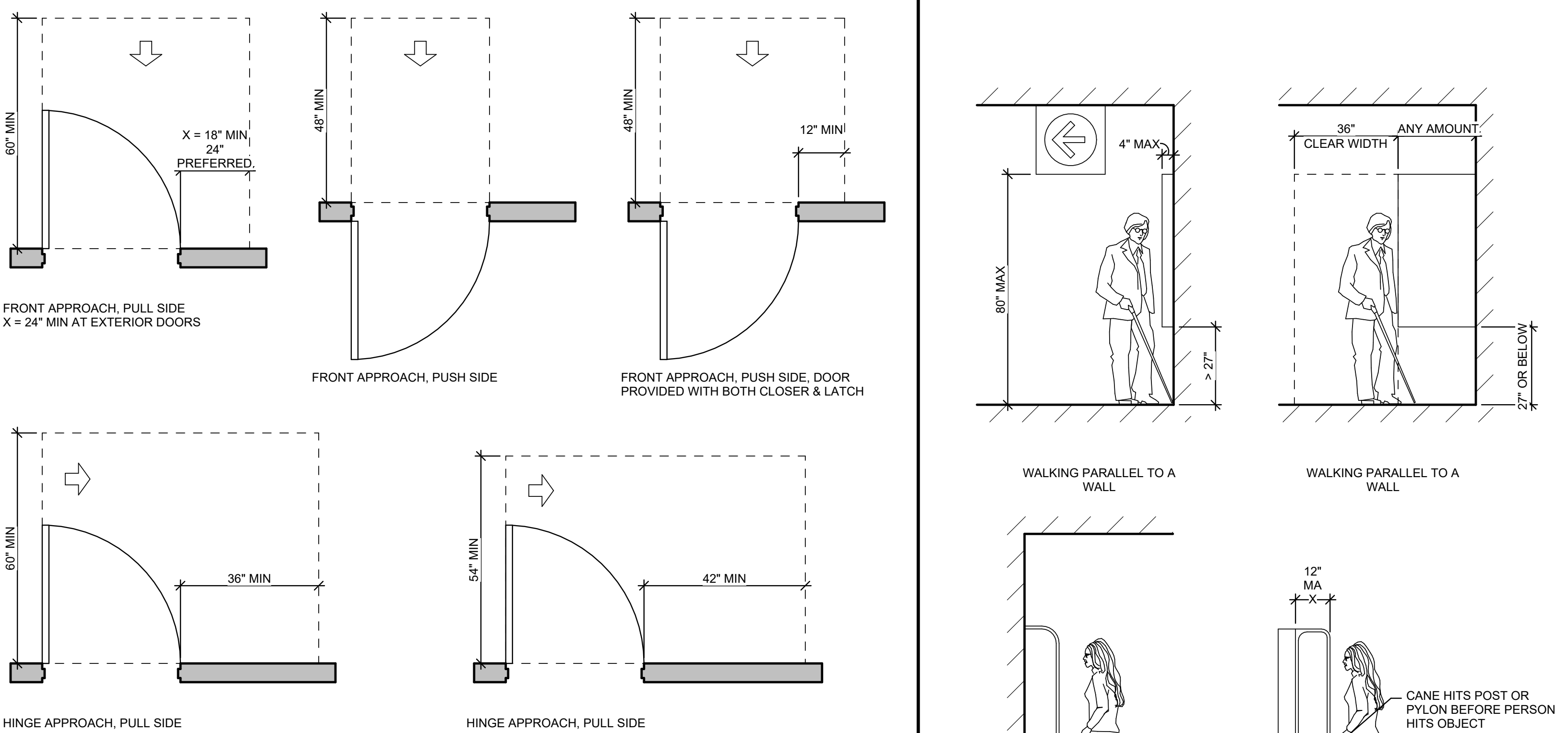


LEVEL CHANGES



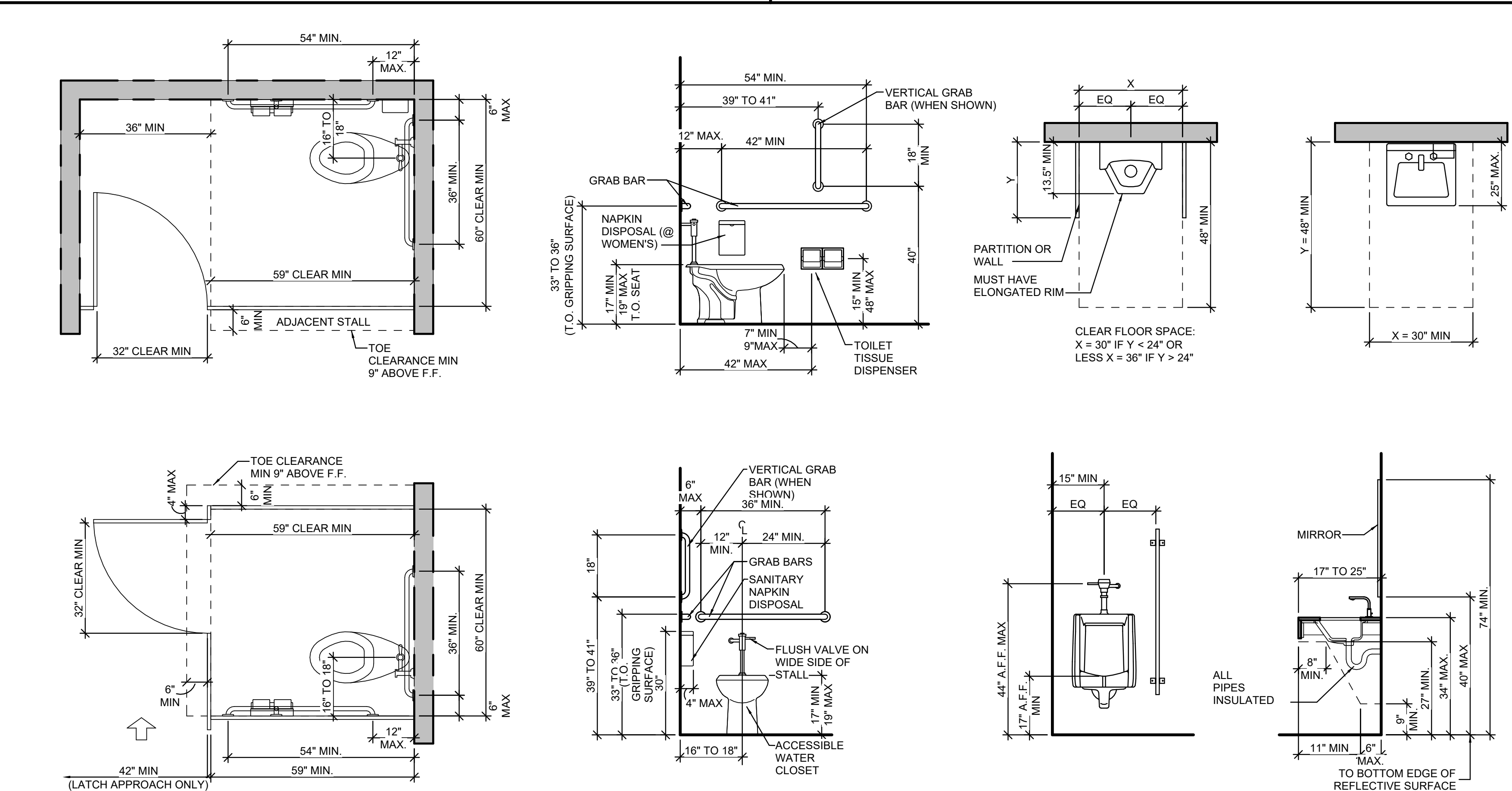
FORWARD REACH

SIDE REACH

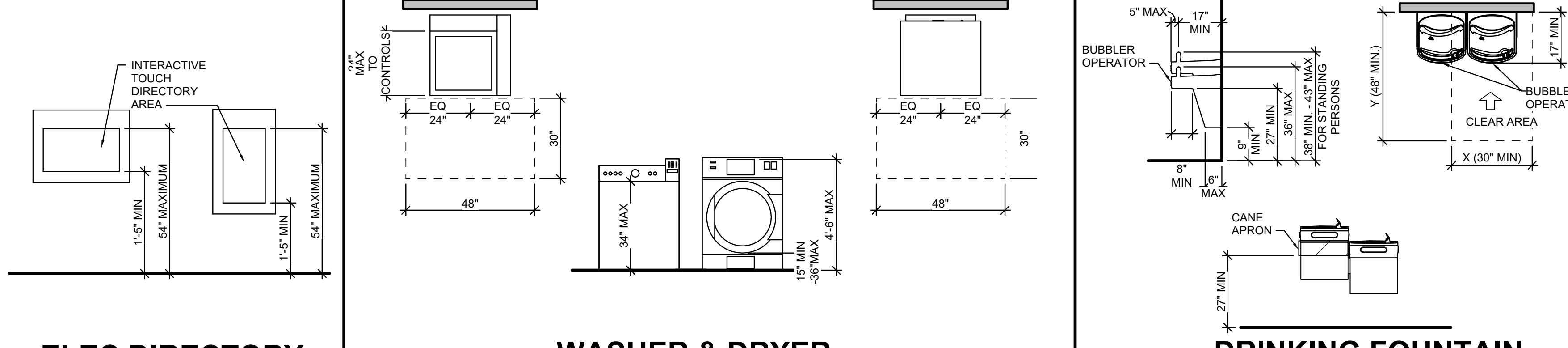


DOOR CLEARANCES

PROTRUDING OBJECTS



RESTROOMS REQUIREMENTS



ELEC DIRECTORY

WASHER & DRYER

ACCESSIBILITY NOTES / REQUIREMENTS

2024 ICC A117.1

304 TURNING SPACE
304.2 FLOOR SURFACE: FLOOR SURFACES OF A TURNING SPACE SHALL COMPLY WITH SECTION 302. CHANGES IN LEVEL ARE NOT PERMITTED WITHIN THE TURNING SPACE.
304.3 SIZE: TURNING SPACES SHALL COMPLY WITH SECTION 304.3.1 OR 304.3.2

305 CLEAR FLOOR SPACE
305.2 FLOOR SURFACES: FLOOR SURFACES OF A CLEAR FLOOR SPACE SHALL COMPLY WITH SECTION 302. CHANGES IN LEVEL ARE NOT PERMITTED WITHIN THE CLEAR FLOOR SPACE. EXCEPTION: SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED.
305.3 SIZE: THE CLEAR FLOOR SPACE SHALL BE 48 INCHES MINIMUM IN LENGTH & 30 INCHES MINIMUM IN WIDTH.
305.4 KNEE & TOE CLEARANCE: UNLESS OTHERWISE SPECIFIED, CLEAR FLOOR SPACE SHALL BE PERMITTED TO INCLUDE KNEE & TOE CLEARANCE COMPLYING WITH SECTION 306.

309 OPERABLE PARTS
309.2 CLEAR FLOOR SPACE: A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305 SHALL BE PROVIDED.
309.3 HEIGHT: OPERABLE PARTS SHALL BE PLACED WITHIN ONE OR MORE OF THE REACH RANGES SPECIFIED IN SECTION 308.
309.4 OPERATION: OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND & SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5.0 POUNDS MAXIMUM.

404.2.6 DOOR HARDWARE: HANDLES, PULLS, LATCHES, LOCKS, & OTHER OPERABLE PARTS ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND & DOES NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST TO OPERATE. THE OPERATIONAL FORCE TO RETRACT OR DISENGAGE DEVICES THAT HOLD THE DOOR OR GATE IN A CLOSED POSITION SHALL BE AS FOLLOWS:
1. HARDWARE OPERATION BY A FORWARD, PUSHING OR PULLING MOTION: 15 POUNDS MAXIMUM.
2. HARDWARE OPERATION BY A ROTATIONAL MOTION: 28 INCH-POUNDS MAXIMUM.
309.2.2.1 DOOR CLOSERS: DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO AN OPEN POSITION OF 12 DEGREES SHALL BE 5 SECONDS MINIMUM.
404.2.7.2 SPRING HINGES: DOOR SPRING HINGES SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 10 DEGREES, THE DOOR SHALL MOVE TO THE CLOSED POSITION IN 1.5 SECONDS MINIMUM.
404.2.8 DOOR OPENING FORCE: FIRE DOORS OR GATES REQUIRED TO BE

EQUIPPED WITH PANIC HARDWARE, BREAK AWAY FEATURES OR OTHER FACTORS REQUIRING HIGHER OPENING FORCE FOR SAFETY REASONS SHALL HAVE THE MINIMUM OPENING FORCE ALLOWABLE IN SCOPING PROVISIONS ADOPTED BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY. FOR OTHER DOORS OR GATES, THE FORCE FOR PUSHING OR PULLING OPEN DOORS OR GATES SHALL BE AS FOLLOWS:
1. INTERIOR HINGED DOOR: 5.0 POUNDS MAXIMUM
2. SLIDING OR FOLDING DOOR: 5.0 POUNDS MAXIMUM
EXCEPTION: THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT HOLD THE DOOR IN A CLOSED POSITION SHALL NOT APPLY TO PANIC HARDWARE, DELAYED EGRESS DEVICES OR FIRE-RATED HARDWARE.
404.2.9 DOOR & GATE SURFACE: DOOR & GATE SURFACES WITHIN 10 INCHES OF THE FLOOR, MEASURED VERTICALLY, SHALL BE SMOOTH SURFACES ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR OR GATE. DOOR & GATE HARDWARE OR ANY OTHER PROTRUSION SHALL NOT BE MOUNTED IN NOR EXTEND INTO THE AREA WITHIN 10 INCHES OF THE FLOOR. PARTS CREATING PROTRUSION SHALL NOT BE MOUNTED IN NOR EXTEND INTO THE AREA WITHIN 1/16 INCH OF THE SAME PLANE AS THE OTHER. CAVITIES CREATED BY ADDED KICK PLATES SHALL BE CAPPED.

602 DRINKING FOUNTAINS & BOTTLE FILLING STATIONS
602.1 GENERAL: DRINKING FOUNTAINS FOR PERSONS USING WHEELCHAIRS SHALL COMPLY WITH SECTIONS 602.2 & 301.
DRINKING FOUNTAINS FOR PERSONS WHO ARE STANDING SHALL COMPLY WITH SECTION 602.3 & 301.
602.2.1 CLEAR FLOOR SPACE: A CLEAR FLOOR SPACE POSITIONED FOR FORWARD APPROACH SHALL BE PROVIDED. KNEE & TOE SPACE COMPLYING WITH SECTION 305 SHALL BE PROVIDED. THE CLEAR FLOOR SPACE SHALL BE CENTERED ON THE DRINKING FOUNTAIN.
602.2.3 SPOUT OUTLET HEIGHT: SPOUT OUTLETS OF DRINKING FOUNTAINS SHALL BE 36" MAXIMUM ABOVE THE FLOOR.
602.2.4 SPOUT LOCATION: THE SPOUT SHALL BE LOCATED 15" MINIMUM FROM THE VERTICAL SUPPORT & 9" MAXIMUM FROM THE FRONT EDGE OF THE DRINKING FOUNTAIN, INCLUDING BUMPERS.
602.2.5 WATER FLOW: THE SPOUT SHALL PROVIDE A FLOW OF 4" MIN. IN HEIGHT. THE ANGLE OF THE WATER STREAM FROM SPOUTS WITHIN 3" OF THE FRONT OF THE DRINKING FOUNTAIN SHALL BE 30 DEGREES MAX. & FROM SPOUTS 3" & 9" FROM THE FRONT OF THE DRINKING FOUNTAIN SHALL BE 15 DEGREES MAXIMUM. MEASURED HORIZONTALLY RELATIVE TO THE FACE OF THE DRINKING FOUNTAIN.
602.3.2 SPOUT OUTLET HEIGHT: SPOUT OUTLETS OF DRINKING FOUNTAINS SHALL BE 36" MINIMUM & 43" MAXIMUM ABOVE THE FLOOR.

604 WATER CLOSETS & TOILET COMPARTMENTS
604.1 HEIGHT: THE HEIGHT OF WATER CLOSET SEATS SHALL BE 17 INCHES MINIMUM & 19 INCHES MAXIMUM ABOVE THE FLOOR. MEASURED TO THE TOP OF THE SEAT. SEATS SHALL NOT BE

SPRUNG TO RETURN TO A LIFTED POSITION.
604.5 GRAB BARS: GRAB BARS FOR WATER CLOSETS SHALL COMPLY WITH SECTION 609 & SHALL BE PROVIDED IN ACCORDANCE WITH SECTIONS 604.5.1 & 604.5.2. GRAB BARS SHALL BE PROVIDED ON THE REAR WALL & ON THE SIDE WALL CLOSEST TO THE WATER CLOSET.
604.5.1 FIXED SIDE WALL GRAB BARS: FIXED SIDE-WALL GRAB BARS SHALL INCLUDE A HORIZONTAL BAR COMPLYING WITH SECTION 604.5.1.1 & A VERTICAL GRAB BAR COMPLYING WITH SECTION 604.5.1.2. THE VERTICAL GRAB BAR FOR WATER CLOSETS PRIMARILY FOR CHILDREN'S USE SHALL COMPLY WITH 604.5.2.
604.5.1.1 HORIZONTAL GRAB BAR: A HORIZONTAL GRAB BAR 42" MINIMUM IN LENGTH SHALL BE LOCATED 12" MAXIMUM FROM THE REAR WALL & 41" MINIMUM ABOVE THE FLOOR. & WITH THE CENTER LINE OF THE BAR LOCATED 39" MINIMUM & 41" MAXIMUM FROM THE REAR WALL.
604.5.2 REAR WALL GRAB BARS: THE REAR WALL GRAB BAR SHALL 1. BE 36" MINIMUM IN LENGTH, 2. BE LOCATED 6" MAXIMUM FROM THE SIDE WALL, & 3. EXTEND 42" MINIMUM FROM THE SIDE WALL.

605 URINALS
605.2 HEIGHT & DEPTH: URINALS SHALL BE OF THE STALL TYPE OR SHALL BE OF THE WALL HUNG TYPE WITH THE RIM AT 17 INCHES MAXIMUM ABOVE THE FLOOR. URINALS SHALL BE 13-1/2 INCHES MINIMUM IN DEPTH MEASURED FROM THE OUTER FACE OF THE URINAL RIM TO THE FINISHED WALL SURFACE.
605.3 CLEAR FLOOR SPACE: A CLEAR FLOOR SPACE FOR FORWARD APPROACH, SHALL BE PROVIDED.

606 LAVATORIES & SINKS
606.2 CLEAR FLOOR SPACE: A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305.3, POSITIONED FOR FORWARD APPROACH, SHALL BE PROVIDED. KNEE & TOE CLEARANCE COMPLYING WITH SECTION 305.3 SHALL BE PROVIDED. THE DIP OF THE OVERFLOW SHALL NOT BE CONSIDERED IN DETERMINING KNEE & TOE CLEARANCES.
606.3 HEIGHT: THE FRONT OF LAVATORIES & SINKS SHALL BE 34 INCHES MAXIMUM ABOVE THE FLOOR, MEASURED TO THE TOP OF THE RIM OR COUNTER SURFACE.
606.4 FAUCETS: FAUCETS SHALL COMPLY WITH SECTION 309. HAND-OPERATED FAUCETS SHALL BE PROVIDED.
606.5 LAVATORIES WITH ENHANCED REACH RANGE: WHERE ENHANCED REACH RANGE IS REQUIRED AT LAVATORIES, FAUCETS & SOAP DISPENSER CONTROLS SHALL HAVE A REACH DEPTH OF 11 INCHES MAXIMUM. WATER & SOAP OUTLETS SHALL BE PROVIDED WITH A REACH DEPTH OF 11" MAXIMUM. THE LAVATORY SHALL BE 34" MAXIMUM ABOVE THE FLOOR, MEASURED TO THE HIGHER OF THE RIM OR COUNTER SURFACE.
EXCEPTIONS:
1. ENHANCED REACH RANGE FAUCETS SHALL NOT BE REQUIRED

ON LAVATORIES PROVIDED WITH AUTOMATIC FAUCETS WHERE THE REACH DEPTH TO ACTIVATE THE FAUCETS & THE REACH DEPTH TO THE WATER OUTLET IS 11" MAX.
2. ENHANCED REACH RANGE SOAP DISPENSERS SHALL NOT BE REQUIRED ON LAVATORIES PROVIDED WITH AUTOMATIC DISPENSERS WHERE THE REACH DEPTH TO ACTIVATE THE SOAP DISPENSERS & THE REACH DEPTH TO THE SOAP OUTLET IS 11" MAX.
606.6 EXPOSED PIPES & SURFACES: WATER SUPPLY & DRAIN PIPES ON LAVATORIES & SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES & SINKS.

609 GRAB BARS
609.2 CROSS SECTION: GRAB BARS SHALL HAVE A CROSS SECTION COMPLYING WITH SECTION 609.2.1 OR 609.2.2.
609.2.1 CIRCULAR CROSS SECTION: GRAB BARS WITH A CIRCULAR CROSS SECTION SHALL HAVE AN OUTSIDE DIAMETER OF 1-1/4 INCH MINIMUM & 2 INCHES MAXIMUM.
609.2.2 NONCIRCULAR CROSS SECTION: GRAB BARS WITH A NONCIRCULAR CROSS SECTION SHALL HAVE A CROSS SECTION DIMENSION OF 2 INCHES MAXIMUM, & A PERIMETER DIMENSION OF 4 INCHES MINIMUM & 4.8 INCHES MAXIMUM.
609.3 SPACING: THE SPACE BETWEEN THE WALL & THE GRAB BAR SHALL BE 1-1/2 INCHES. THE SPACE BETWEEN THE GRAB BAR & PROJECTING OBJECTS BELOW & AT THE ENDS OF THE GRAB BAR SHALL BE 1-1/2 INCHES MINIMUM. THE SPACE BETWEEN THE GRAB BAR & PROJECTING OBJECTS ABOVE THE GRAB BAR SHALL BE 12 INCHES MINIMUM.
609.4 STRUCTURAL STRENGTH: ALLOWABLE STRESSES SHALL NOT BE EXCEEDED FOR MATERIALS USED WHERE A VERTICAL OR HORIZONTAL FORCE OF 250 POUNDS IS APPLIED AT ANY POINT ON THE GRAB BAR. A FASTENER MOUNTING DEVICE, OR SUPPORTING STRUCTURE.

611 WASHING MACHINES & CLOTHES DRYERS
611.2 CLEAR FLOOR SPACE: A CLEAR SPACE FOR PARALLEL APPROACH SHALL BE PROVIDED. FOR TOP LOADING MACHINES, THE CLEAR FLOOR SPACE SHALL BE CENTERED ON THE APPLIANCE. FOR FRONT LOADING MACHINES, THE CENTERLINE OF THE CLEAR FLOOR SPACE SHALL BE OFFSET 24" MAXIMUM FROM THE CENTERLINE OF THE DOOR OPENING.
611.3 OPERABLE PARTS, OPERABLE PARTS, INCLUDING DOORS, LINT SCREENS, DETERGENT & BLEACH COMPARTMENTS SHALL COMPLY WITH SECTIONS 308 & 309.
611.4 HEIGHT: TOP LOADING MACHINES SHALL HAVE THE DOOR TO THE LAUNDRY COMPARTMENT LOCATED 36 INCHES MAXIMUM ABOVE THE FINISH FLOOR. FRONT LOADING MACHINES SHALL HAVE THE BOTTOM OF THE OPENING TO THE LAUNDRY COMPARTMENT 15 INCHES MINIMUM & 36 INCHES MAXIMUM ABOVE THE FLOOR.

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