

### 4.2 - SPACE ALLOWANCES AND REACH RANGES

#### SECTION 4.2.1 - WHEELCHAIR PASSAGE WIDTH

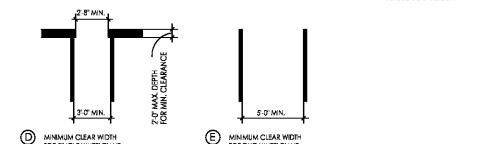
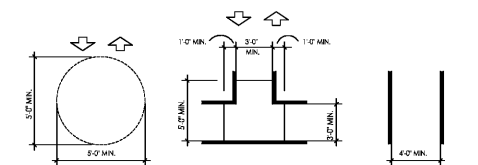
- A. THE MINIMUM CLEAR WIDTH FOR SINGLE WHEELCHAIR PASSAGE SHALL BE 32" AT A POINT AND 36" CONTINUOUSLY.

#### SECTION 4.2.2 - WIDTH FOR WHEELCHAIR PASSING

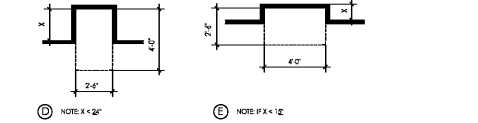
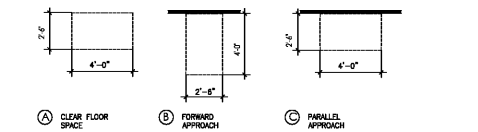
- A. THE MINIMUM CLEAR WIDTH FOR TWO WHEELCHAIRS TO PASS IS 60".

#### SECTION 4.2.4.1 - SIZE AND APPROACH

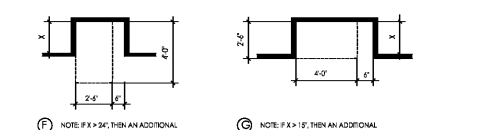
- A. MINIMUM CLEAR FLOOR SPACE FOR A WHEELCHAIR AND OCCUPANT SHALL BE 60" WIDE X 48" LONG. CLEAR FLOOR SPACE SHALL BE CENTERED ON THE ELEMENT IT SERVES.



WHEELCHAIR TURNING SPACE



CLEAR FLOOR SPACE IN ACCESS



ADDITIONAL MEASURING CLEARANCE FOR ABOVE  
MINIMUM CLEAR SPACE FOR WHEELCHAIRS

### 4.3 - ACCESSIBLE ROUTE

#### SECTION 4.3.2 - LOCATION

- A. AT LEAST ONE ACCESSIBLE ROUTE SHALL BE PROVIDED FROM PUBLIC TRANSPORTATION STOPS, ACCESSIBLE PARKING AND LOADING ZONES, AND PUBLIC STREETS OR SIDEWALKS TO THE ACCESSIBLE BUILDING ENFORCE.

#### SECTION 4.3.3 - WIDTH

- A. THE MINIMUM CLEAR WIDTH OF AN ACCESSIBLE ROUTE SHALL BE 36" EXCEPT AT DOORS.

#### SECTION 4.3.4 - PASSING SPACE

- A. IF AN ACCESSIBLE ROUTE IS LESS THAN 60" IN WIDTH, THEN PASSING SPACES OF AT LEAST 60" X 60" SHALL BE PROVIDED AT 200' MAX. SPACING.

#### SECTION 4.3.5 - HEAD ROOM

- A. ACCESSIBLE ROUTES SHALL HAVE 80" MIN. CLEAR HEAD ROOM.

#### SECTION 4.3.7 - SLOPE

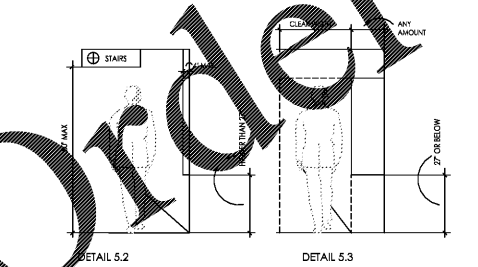
- A. RUNNING SLOPE SHALL NOT EXCEED 1:20 (IF SLOPE EXCEEDS 1:20, REFER TO SECTION 4.8)
- B. CROSS SLOPE SHALL NOT EXCEED 1:50

### 4.4 - PROTRUDING OBJECTS

(REFER DETAILS 5.2 AND 5.3)

#### SECTION 4.4.1 - GENERAL

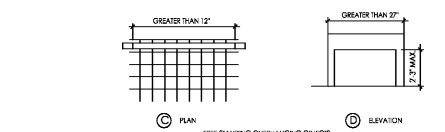
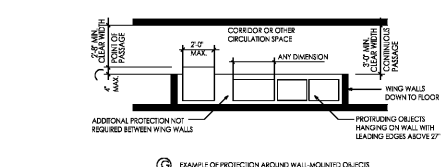
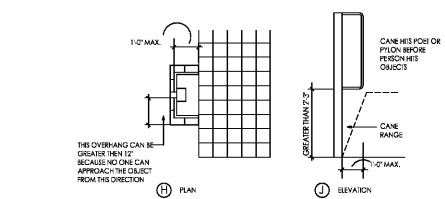
- A. OBJECTS PROJECTING FROM WALLS (FOR EXAMPLE, TELEPHONES) WITH THEIR LEADING EDGES BETWEEN 27" - 80" ABOVE THE FINISHED FLOOR SHALL PROJECT NO MORE THAN 4" INTO WALLS, HALLS, CORRIDORS, PASSAGeways, OR ASILES. OBJECTS MOUNTED WITH THEIR LEADING EDGES AT OR BELOW 27" ABOVE THE FINISHED FLOOR MAY PROJECT MORE THAN 4" INTO WALLS, HALLS, CORRIDORS, PASSAGeways, OR ASILES. THESE STANDING OBJECTS MOUNTED ON POSTS OR PICTURES MAY OVERHANG 12" MAXIMUM ABOVE THE FINISHED FLOOR. PROTRUDING OBJECTS SHALL NOT REDUCE THE CLEAR WIDTH OF AN ACCESSIBLE ROUTE OR MANEUVERING SPACE.



DETAIL 5.2

DETAIL 5.3

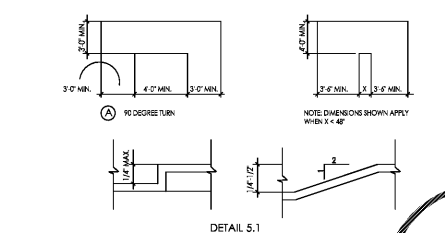
### 4.4 - PROTRUDING OBJECTS, CONTINUED



### 4.5 - GROUND AND FLOOR SURFACES

#### SECTION 4.5.2 - CHANGES IN LEVEL (REFER TO DETAIL 5.1)

- A. CHANGES IN LEVEL UP TO 1/4" MAY BE VERTICAL AND WITHOUT EDGE TREATMENT.
- B. CHANGES IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELLED WITH A SLOPE GREATER THAN 1:2.



#### SECTION 4.5.3 - CARPET

- A. CARPET PROVIDED ON A FLOOR SURFACE SHALL BE SECURELY ATTACHED, HAVE A FIRM PAD OR UNDERLAY, BE LEVEL AND HAVE A LEVEL LOOP, TEXTURED LOOP, LEVEL, CUT PILE, OR LEVEL CUT/PILE TEXTURE. MANUFACTURER'S INSTRUCTIONS SHALL BE FOLLOWED. SPINNOSS EDGES OF CARPET SHALL BE FASTENED TO FLOOR SURFACES AND HAVE MAXIMUM EXPOSED CARPET THICKNESS OF 1/2".



#### SECTION 4.5.4 - CURBS

- A. IF GRATING IS LOCATED ON WALKING SURFACES OR ALONG ACCESSIBLE ROUTES, THEN THEY SHALL HAVE SPACES NO GREATER THAN 1/2" WIDE IN THE DIRECTION OF TRAVEL.
- B. IF GRATING IS USED AS A TREAD ON STAIRS, THEN IT SHALL BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL.

### 4.6 - PARKING AND PASSENGER LOADING ZONES

#### SECTION 4.6.1 - PARKING SPACES

- A. ACCESSIBLE PARKING SHALL BE AT LEAST 96" WIDE.
- B. PARKING ACCESSIBLE SPACES SHALL BE 60" WIDE.
- C. SURFACE SLOPE SHALL NOT EXCEED 1:50 (2% DICTION) IN ALL DIRECTIONS.

#### SECTION 4.6.4 - SIGNAGE

- A. CHARACTERS AND SYMBOLS ON SUCH SIGNS SHALL BE LOCATED 60" MINIMUM ABOVE THE GROUND.
- B. SIGNAGE LOCATED WITHIN AN ACCESSIBLE ROUTE SHALL BE LOCATED 80" MIN. ABOVE THE WORKING SURFACE.

#### SECTION 4.6.5 - VERTICAL CLEARANCE

- A. PROVIDE MINIMUM VERTICAL CLEARANCE OF 11'4" AT ACCESSIBLE PASSENGER LOADING ZONES AND ALONG AT LEAST ONE VEHICLE ACCESS ROUTE FROM THE ENTRANCES AND EXITS.

#### SECTION 4.6.6 - PASSENGER LOADING ZONE

- A. PASSENGER LOADING ZONES SHALL PROVIDE AN ACCESS ASLE AT LEAST 60" WIDE AND 20' LONG ADJACENT AND PARALLEL TO THE VEHICLE FULL-UP SPACE. IF THERE ARE CURBS BETWEEN THE ACCESSIBLE ASLE AND THE VEHICLE FULL-UP SPACE, THEN A CURB RAMP COMPLYING WITH 4.7 SHALL BE PROVIDED. VEHICLE STANDING SPACES AND ACCESSIBLE ASLES SHALL BE LEVEL WITH SURFACE SLOPE NOT EXCEEDING 1:50 IN ALL DIRECTIONS.

### 4.7 - CURB RAMPS

#### SECTION 4.7.2 - SLOPE (REFERENCE DETAIL 3.1)

- A. SLOPE OF CURB RAMPS SHALL COMPLY WITH 4.8.2.
- B. MAXIMUM SLOPE OF ADJOINING GUTTERS, ROAD SURFACE IMMEDIATELY ADJACENT TO THE CURB RAMP, OR ACCESSIBLE ROUTE SHALL NOT EXCEED 1:50.

### 4.7 - CURB RAMPS, CONTINUED

#### SECTION 4.7.3 - WIDTH (REFERENCE DETAIL 3.1)

- A. THE MINIMUM WIDTH OF A CURB RAMP SHALL BE 36" EXCLUSIVE OF FLARED SIDES.

#### SECTION 4.7.5 - SIDES OF CURB RAMPS (REFERENCE DETAIL 3.1)

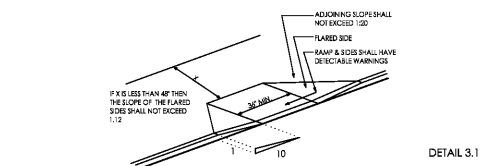
- A. IF A CURB RAMP IS LOCATED WHERE PEDESTRIANS MUST WALK ACROSS THE RAMP OR WHERE IT IS NOT PROTECTED BY HANDRAILS OR GUARDRAILS, IT SHALL HAVE FLARED SIDES. THE MAXIMUM SLOPE OF THE FLARE SHALL BE 1:10.

#### SECTION 4.7.10 - DIAGONAL CURB RAMPS

- A. IF DIAGONAL CURB RAMPS HAVE RETRACTED CURBS OR OTHER WELL-OPENED EDGES, SUCH EDGES SHALL BE PARALLEL TO THE DIRECTION OF PEDESTRIAN FLOW. THE BOTTOM OF DIAGONAL CURB RAMPS ARE PROVIDED AT MARK CROSSINGS. THE 48" CLEAR SPACE SHALL BE WITHIN THE MARKINGS. IF DIAGONAL CURB RAMPS HAVE FLARED SIDES, THEY SHALL ALSO HAVE AT LEAST A 36" LONG SEGMENT OF STRAIGHT CURBS LOCATED ON EACH SIDE OF THE CURB RAMP AND WITHIN THE MARKED CROSSINGS.

#### SECTION 4.7.11 - ISLANDS

- A. ANY RAMP ISLAND IN CROSSING SHALL BE CUT THROUGH LEVEL WITH THE STREET OR CURB RAMPS AT BOTH SIDES AND A LEVEL AREA AT LEAST 48" LONG BETWEEN THE CURB RAMPS IN THE PART OF THE ISLAND INTERSECTED BY THE CROSSINGS.



DETAIL 3.1

### 4.8 - RAMPS

#### SECTION 4.8.1 - GENERAL

- A. ANY PART OF AN ACCESSIBLE ROUTE WITH A SLOPE GREATER THAN 1:20 SHALL BE CONSIDERED A RAMP AND SHALL COMPLY WITH 4.8.

#### SECTION 4.8.2 - SLOPE AND RISE

- A. THE LEAST POSSIBLE SLOPE SHALL BE USED FOR ANY RAMP. THE MAXIMUM SLOPE OF A RAMP IN NEW CONSTRUCTION SHALL BE 1:12. THE MAXIMUM RISE FOR ANY RAMP SHALL BE 30".

#### SECTION 4.8.3 - CLEAR WIDTH

- A. THE MINIMUM CLEAR WIDTH OF A RAMP 30' OR LESS IN LENGTH SHALL BE 36". RAMPS MORE THAN 30' FT. IN LENGTH SHALL HAVE A MINIMUM CLEAR WIDTH OF 48".

#### SECTION 4.8.4 - LANDINGS

- A. LEVEL LANDINGS REQUIRED AT TOP AND BOTTOM OF EACH RUN, WITH THE FOLLOWING FEATURES:

1. MINIMUM WIDTH: EQUAL TO WIDTH OF RAMP.
2. LENGTH: MINIMUM 60" CLEAR.

#### SECTION 4.8.5 - HANDRAILS

- A. HEIGHT: 34-38" ABOVE RAMP SURFACE.
- B. THE SPACE BETWEEN THE HANDRAIL AND THE WALL SHALL BE 1 1/2".

### 4.9 - STAIRS

#### SECTION 4.9.2 - TREADS AND RISERS

- A. ALL STEPS ON A FLIGHT OF STAIRS SHALL HAVE UNIFORM RISE HEIGHTS AND TREAD WIDTHS.
- 1. MINIMUM TREAD DEPTH SHALL BE 11", MEASURED FROM RISE TO RISE INCLUDING nosING.
- 2. OPEN RISERS ARE NOT PERMITTED.

#### SECTION 4.9.4 - HANDRAILS

- A. NON CONTINUOUS HANDRAILS SHALL EXTEND 12" BEYOND THE TOP AND BOTTOM OF THE RAMP AND 12" BEYOND THE READ BEYOND THE BOTTOM RISES. AT THE TOP AND BOTTOM, THEY SHALL BE PARALLEL TO THE RAMP. THE CLEARANCE FROM THE RAMP SHALL BE 1 1/2".

#### SECTION 4.9.5 - HANDRAILS

- A. HEIGHT: 34-38" MEASURED FROM THE FINISH FLOOR.

### 4.10 - ELEVATORS

#### SECTION 4.10.3 - HALL CONTROLS

- A. SHALL BE CENTERED 42" ABOVE FLOOR.

#### SECTION 4.10.4 - HALL LANTERNS

- A. VISIBLE SIGNAL SHALL HAVE THE FOLLOWING FEATURES:
- 1. FIXTURES SHALL BE MOUNTED WITH CENTERS AT LEAST 72" ABOVE THE FLOOR BY RAMP.
- 2. VISUAL ELEMENTS SHALL BE AT LEAST 1/2" IN THE SMALLEST DIMENSION.

#### SECTION 4.10.5 - RAISED AND BRAILLE CHARACTERS ON HOSTWAY ENTRANCES

- A. ALL ELEVATOR HOSTWAY ENTRANCES SHALL HAVE RAISED AND BRAILLE FLOOR NO. DESIGNATIONS PROVIDED ON BOTH SIDES. CENTERING OF THE CHARACTERS SHALL BE 60" ABOVE THE FLOOR. CHARACTERS SHALL BE 5/8" HIGH.

### 4.10 - DOOR PROTECTIVE AND REOPENING DEVICE

#### SECTION 4.10.12 - CAR CONTROLS

- A. ALL FLOOR BUTTONS SHALL BE:
  1. ALL CONTROL BUTTONS SHALL BE AT LEAST 3/4" IN THEIR SMALLEST DIMENSION. THEY SHALL BE PUSH OR RAISED.
  2. ALL CONTROL BUTTONS SHALL BE DESIGNATED BY BRAILLE AND BY RAISED STANDARD ALPHABET CHARACTERS FOR LETTERS, ARABIC CHARACTERS FOR NUMERALS. THE CALL BUTTON FOR THE MAIN ENTRY FLOOR SHALL BE DESIGNATED BY A RAISED STAR AT THE LEFT OF THE FLOOR DESIGNATION.
  3. MAXIMUM 54" ABOVE FLOOR WHERE SIDE APPROACH IS PROVIDED.
  4. MAXIMUM 48" WHERE FORWARD APPROACH IS PROVIDED.
- B. EMERGENCY CONTROLS:
  1. SHALL HAVE CENTERS 38" MINIMUM ABOVE FLOOR.
  2. SHALL BE GROUPED AT BOTTOM OF PANEL.

### 4.11 - PLATFORM LIFTS

#### SECTION 4.11.2. 4.27.3 - OTHER REQUIREMENTS CONTROLS AND OPERATING SYSTEMS

- A. HEIGHT PERMITTED:
  - CONTROLS AND OPERATING MECHANISMS SHALL BE LOCATED FOR EITHER A FORWARD OR REAR APPROACH FROM ANY DIRECTION OF TRAVEL. THEY SHALL BE LOCATED 28" MINIMUM AND 48" MAXIMUM ABOVE THE FLOOR. THEY SHALL BE OPERABLE WITH ONE HAND. THERE SHALL BE AT LEAST ONE HORIZONTAL CONTROLLING WITH 4.36.
  - WHILE STOPS AND GUARDRAILS SHALL BE PROVIDED WHERE NECESSARY.

### 4.13 - DOORS

#### SECTION 4.13.4 - DOUBLE LEAF DOORWAYS

- A. DOORWAYS WITH TWO INDEPENDENTLY OPERATED LEAVES SHALL HAVE AT LEAST ONE LEAF THAT MEETS THE REQUIREMENTS IN 4.13.3 AND 4.13.6.

#### SECTION 4.13.5 - CLEAR WIDTH

- A. DOORWAYS SHALL PROVIDE A CLEAR OPENING OF 32" MINIMUM, WITH THE DOOR OPEN 90°.

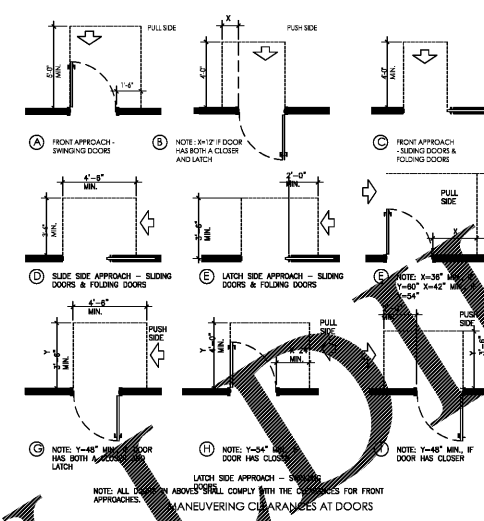
1. CLEAR OPENING SHALL BE MEASURED BETWEEN THE FACE OF THE DOOR AND STOP.
2. OPENINGS MORE THAN 24" IN DEPTH SHALL PROVIDE A CLEAR OPENING OF 38" MINIMUM.

EXCEPTION: DOORS NOT REQUIRING FULL USER PASSAGE, SUCH AS SHALLOW CLOSETS, SHALL HAVE A CLEAR OPENING OF 20" MINIMUM.

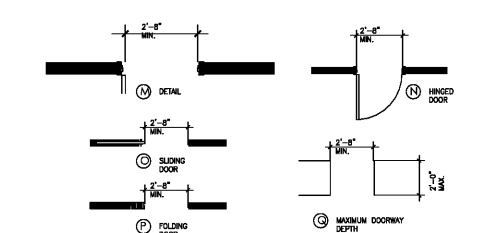
### 4.13 - DOORS, CONTINUED

#### SECTION 4.13.6 - MANEUVERING CLEARANCE AT DOORS

- A. PROVIDE LEVEL AND CLEAR MANEUVERING AREA AT DOORS AS FOLLOWS:
  - FROM APPROACH: FULL SIDE
  - FROM APPROACH: PUSH SIDE
  - HINGE SIDE APPROACH: PUSH SIDE
  - HINGE SIDE APPROACH: PULL SIDE
  - LATCH SIDE APPROACH: PUSH SIDE
  - LATCH SIDE APPROACH: PULL SIDE



TWO HINGED DOORS IN SERIES



#### SECTION 4.13.8 - THRESHOLD AT DOORWAYS

- A. MAXIMUM THRESHOLD HEIGHT: 1/2" (3/4" AT EXTERIOR SLIDING DOORS). RAISED THRESHOLDS AND FLOOR LEVEL CHANGES SHALL BE BEVELLED WITH A SLOPE NO GREATER THAN 1:2.

#### SECTION 4.13.9 - DOOR HARDWARE

- A. HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERATING DEVICES SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE.
  1. LEVER - OPERATED MECHANISMS, PUSH - TYPE MECHANISMS, AND U-SHAPED HANDLES ARE ACCEPTABLE DESIGNS.
  2. WHEN SLIDING DOOR ARE FULLY OPEN, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES.
  3. HARDWARE REQUIRED FOR PASSAGE SHALL BE MOUNTED NO HIGHER THAN 48" ABOVE FINISHED FLOOR.

#### SECTION 4.13.10 - DOOR CLOSERS

- A. IF A DOOR HAS A CLOSER, THEN THE SWEEP PERIOD OF THE CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 70 DEGREE, THE DOOR WILL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 3" FROM THE LATCH, MEASURED TO THE LEADING EDGE OF THE DOOR.

#### SECTION 4.13.11 - DOOR OPENING FORCE

- A. THE MAXIMUM FORCE FOR PUSHING OR PULLING OPEN A DOOR SHALL BE AS FOLLOWS:
  1. FIRE DOORS SHALL HAVE THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY.
  2. OTHER DOORS:
    - a. EXTERIOR HINGED DOORS: NO REQUIREMENT.
    - b. INTERIOR HINGED DOORS: 5.0 LBF.
    - c. SLIDING OR FOLDING DOORS: 5.0 LBF.
- B. THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENHANCE OTHER DEVICES THAT MAY HOLD THE DOOR IN A CLOSED POSITION.

### 4.15 - DRINKING FOUNTAINS

#### SECTION 4.15.2 - SPOUT HEIGHT (REFERENCE DETAIL 11.1)

- A. SPOUT SHALL BE NO HIGHER THAN 36", MEASURED FROM THE FLOOR OR GROUND SURFACE OF THE UNIT.

#### SECTION 4.15.3 - SPOUT LOCATION

- A. SPOUT SHALL BE LOCATED AT THE FRONT OF THE UNIT AND SHALL DIRECT THE WATER FLOW IN A TRAJECTORY THAT IS PARALLEL OR NEARLY PARALLEL TO THE FRONT OF THE UNIT.
  1. THE SPOUT SHALL PROVIDE A FLOW OF WATER AT LEAST 4" HIGH.
  2. IF THE FOUNTAIN HAS A ROUND OR OVAL BOWL, THE SPOUT MUST BE POSITIONED SO THE FLOW OF WATER IS WITHIN 3" OF THE FRONT EDGE OF THE FOUNTAIN.

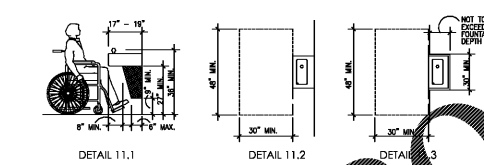
#### SECTION 4.15.4 - CONTROLS

- A. UNIT CONTROLS SHALL BE FRONT MOUNTED OR SIDE MOUNTED NEAR THE FRONT EDGE.

#### SECTION 4.15.5 - CLEARANCES (REFERENCE DETAIL 11.1)

- A. WALL AND POST MOUNTED CONTROLLER FOUNTAINS SHALL HAVE CLEAR KNEE SPACE AS FOLLOWS:
  1. MINIMUM 27" HIGH (FROM APRON BOTTOM TO FLOOR) MINIMUM 30" WIDE, AND 17"-19" DEEP.
  2. A MINIMUM 30" BY 48" CLEAR FLOOR SPACE ALLOWING A FORWARD APPROACH TO THE UNIT SHALL BE PROVIDED.
- B. FREE STANDING OR BUILT-IN UNITS NOT HAVING A CLEAR KNEE SPACE SHALL HAVE A MINIMUM 30" BY 48" CLEAR FLOOR SPACE ALLOWING A PARALLEL APPROACH TO THE UNIT.

### 4.15 - DRINKING FOUNTAINS, CONTINUED



### 4.16 - WATER CLOSETS

#### SECTION 4.16.2 - CLEAR FLOOR SPACE

- A. CLEAR FLOOR SPACE FOR WATER CLOSETS NOT IN STALLS SHALL BE PROVIDED AS FOLLOWS:
  - FRONT APPROACH - 48" MINIMUM
  - SIDE APPROACH - 56" MINIMUM TO FRONT OF TOILET X 48" MINIMUM FREE DUAL APPROACH
  - 60" MINIMUM WIDTH X 60" MINIMUM LONG

### 4.16 - WATER CLOSETS, CONTINUED

#### SECTION 4.16.4 - HEIGHT (REFERENCE DETAIL 12.1)

- A. THE HEIGHT OF THE TOP OF THE TOILET SEAT SHALL BE 17"-19" ABOVE FLOOR.

#### SECTION 4.16.4.2 - GRAB BARS (REFERENCE DETAIL 12.1.1 AND 12.1.2)

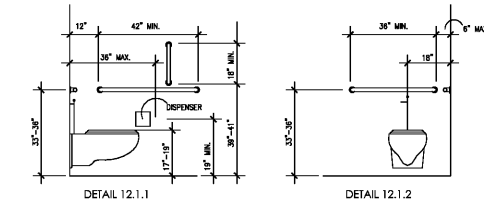
- A. TOILET SEAT CLOSERS LOCATED IN TOILET STALLS, THE FOLLOWING GRAB BARS SHALL BE PROVIDED, 33" ABOVE THE FINISHED FLOOR:
  1. SEAT WALL: 36" LONG MINIMUM, 12" FRONT BACK WALL.
  2. BACK WALL: 36" LONG MINIMUM, 12" MINIMUM EACH SIDE OF WATER CLOSET CENTERLINE.

#### SECTION 4.16.5. 4.27.4 - FLUSH CONTROLS (REFERENCE DETAIL 12.1.2)

- A. CONTROLS SHALL BE 44" MAXIMUM ABOVE THE FINISH FLOOR.
  1. CONTROLS FOR FLUSH VALVES SHALL BE MOUNTED ON THE WIDE SIDE OF TOILET SEAT.
  2. CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC.
  3. CONTROLS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST.
  4. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 LBF.

#### SECTION 4.16.6 - DISPENSERS (REFERENCE DETAIL 12.1.1)

- A. TOILET PAPER DISPENSERS SHALL BE INSTALLED ON THE SIDE, WALL A MINIMUM 19" ABOVE THE FLOOR, AND A MAXIMUM 38" FROM THE REAR WALL.
  1. DISPENSERS THAT CONTROLS DELIVERY OR DO NOT PERMIT CONTINUOUS PAPER FLOW SHALL NOT BE USED.



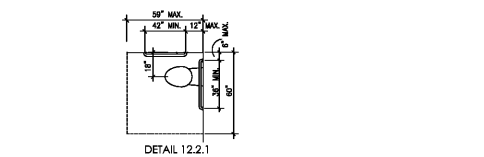
### 4.17 - TOILET STALLS

#### SECTION 4.22.4 - WHERE APPLICABLE

- A. IF TOILET STALLS ARE PROVIDED IN A TOILET ROOM OR BATHROOM, THEN AT LEAST ONE SHALL BE A "STANDARD" ACCESSIBLE TOILET STALL (FOR WHEELCHAIR USERS) COMPLYING WITH THIS SECTION.
- B. IF 6 OR MORE TOILET STALLS ARE PROVIDED IN A TOILET ROOM OR BATHROOM IN ADDITION TO BE "STANDARD" ACCESSIBLE TOILET STALLS, AN ADDITIONAL "ALTERNATE" ACCESSIBLE TOILET STALL SHALL BE PROVIDED IN LIEU OF THE STANDARD STALL.
- C. ALTERATIONS/EXISTING CONDITIONS: WHERE PROVISION OF A "STANDARD" ACCESSIBLE TOILET STALL IS TECHNICALLY INFEASIBLE, OR WHERE PLUMBING CODE REQUIREMENTS PREVENT COMBINING EXISTING STALLS TO PROVIDE SPACE, EITHER "ALTERNATE" STALL (A OR B) COMPLYING WITH THIS SECTION MAY BE PROVIDED IN LIEU OF THE STANDARD STALL.

#### SECTION 4.17.3 - SIZE AND ARRANGEMENT (REFERENCE DETAIL)

- A. TOILET STALL MAY BE ARRANGED TO PROVIDE EITHER A LEFT OR A RIGHT HANDED APPROACH. ACCESSIBLE TOILET STALLS SHALL HAVE THE FOLLOWING DIMENSIONS:
  1. "STANDARD" ACCESSIBLE TOILET STALL:
    - 60" MINIMUM WIDTH.
    - 56" MINIMUM DEPTH, WITH FLOOR MOUNTED WATER CLOSET.
    - 56" MINIMUM DEPTH, WITH WALL MOUNTED WATER CLOSET.
    - DOOR: OUTWARD SWINGING (IF DOOR SWINGS INTO STALL, DEPTH SHALL BE INCREASED BY 36").
  2. "ALTERNATE A" ACCESSIBLE TOILET STALL (REQUIRED WHEN MORE THAN 6 STALLS PROVIDED, PERMITTED IN LIEU OF STANDARD STALL IN CERTAIN ALTERATIONS):
    - 60" MINIMUM WIDTH.
    - 60" MINIMUM DEPTH, WITH FLOOR MOUNTED WATER CLOSET.
    - 60" MINIMUM DEPTH WITH WALL MOUNTED WATER CLOSET.
    - DOOR: OUTWARD SWINGING.
  3. "ALTERNATE B" ACCESSIBLE TOILET STALL (PERMITTED IN LIEU OF STANDARD STALL ONLY IN CERTAIN ALTERATIONS):
    - 48" MINIMUM WIDTH.
    - 54" MINIMUM DEPTH.
    - DOOR: OUTWARD SWINGING.



#### SECTION 4.17.