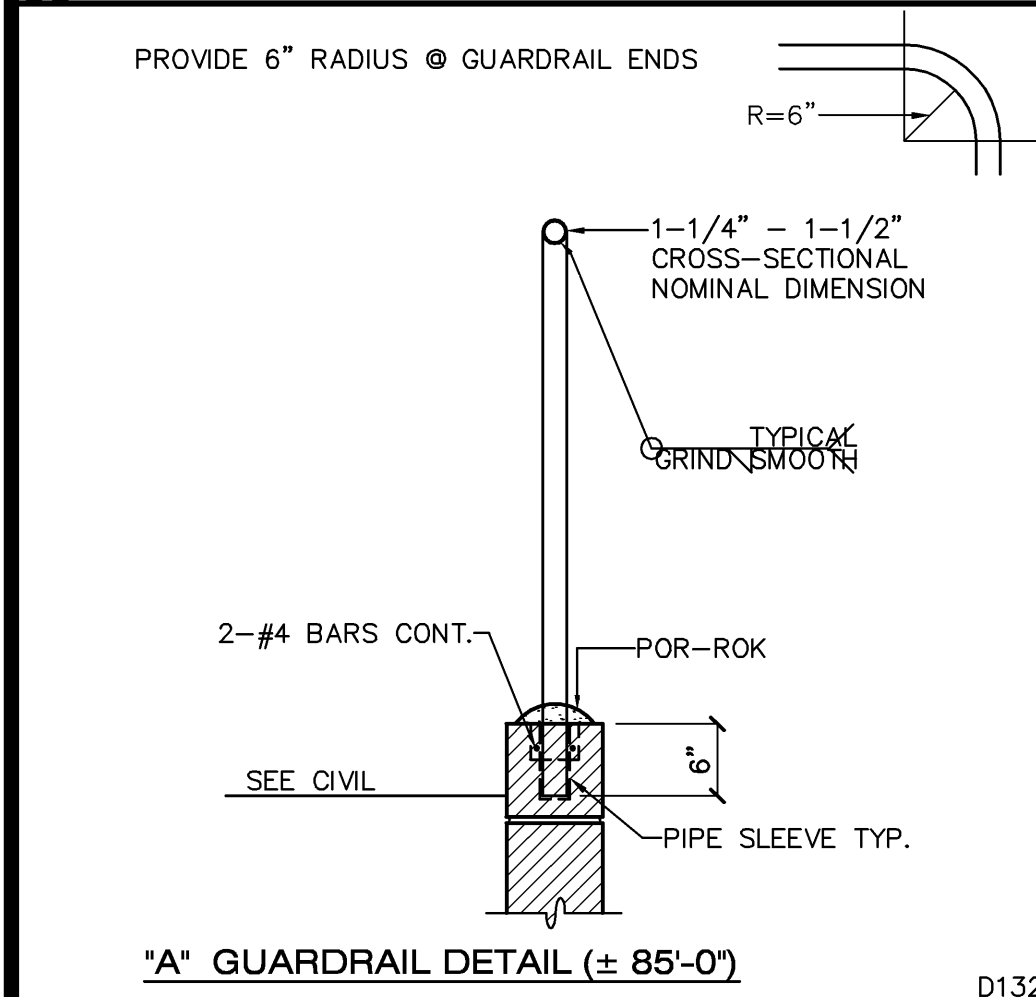
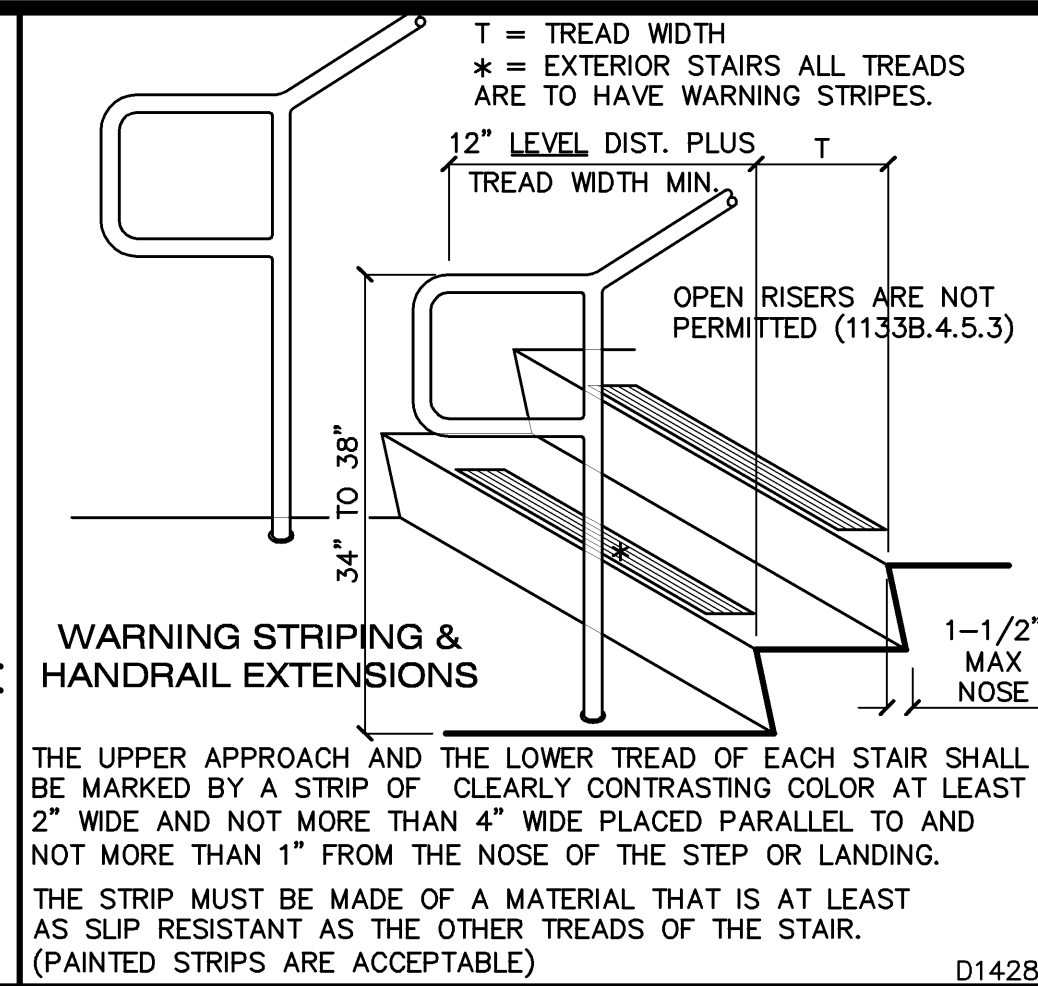


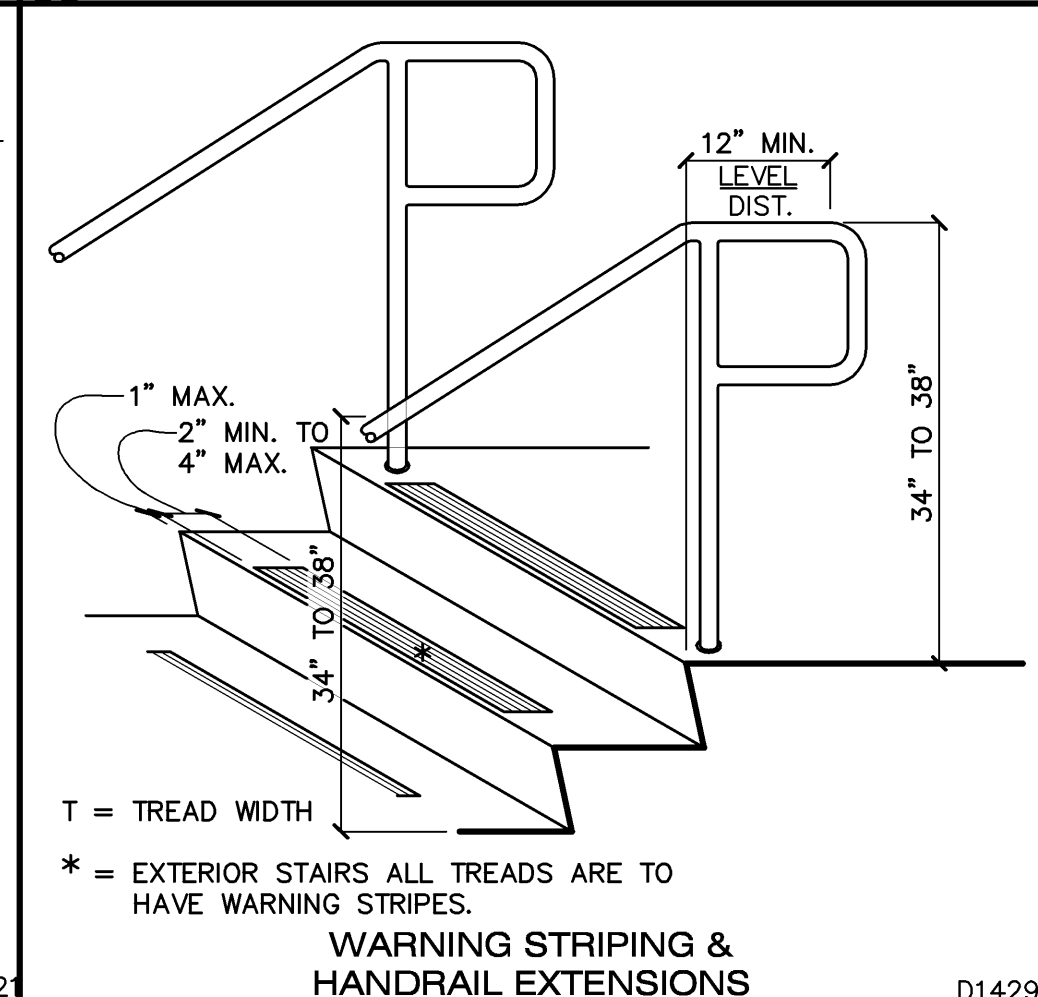
25 RAMP DETAIL 3/8"



26 GUARDRAIL DETAIL 3/4"



23 STAIRS (BOTTOM OF RUN) 3/4"

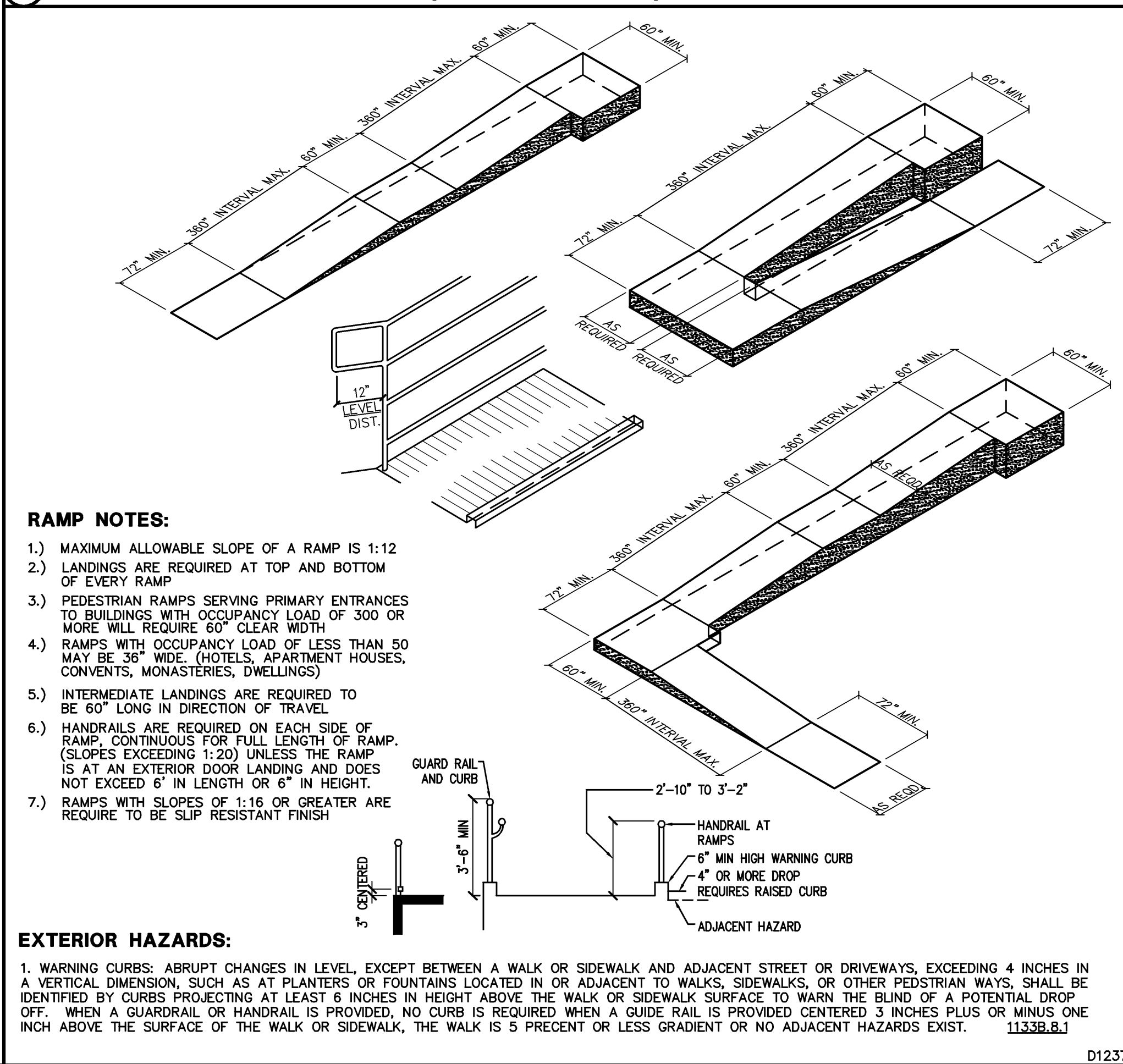


24 STAIRS (TOP OF RUN) 3/4"

- DOORS:**
- EXIT DOORS SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR OTHER SPECIAL KNOWLEDGE OR EFFORT.
 - EVERY REQUIRED EXIT DOORWAY SHALL BE OF A SIZE AS TO PERMIT THE INSTALLATION OF A DOOR NOT LESS THAN 36" IN WIDTH AND NOT LESS THAN 6'-8" IN HEIGHT. WHEN INSTALLATION IN EXIT DOORWAYS, EXIT DOORS SHALL BE CAPABLE OF OPENING AT LEAST 90 DEGREES AND SHALL BE SO MOUNTED THAT THE CLEAR WIDTH OF THE EXIT IS NOT LESS THAN 32". IN COMPUTING THE EXIT WIDTH REQUIRED BY SUBSECTION 3303(b), THE NET DIMENSION OF THE EXIT SHALL BE USED.
 - FOR HINGED DOORS, THE OPENING WIDTH SHALL BE MEASURED WITH THE DOOR POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.
 - WHERE A PAIR OF DOORS IS UTILIZED AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR UNOBSTRUCTED OPENING WIDTH OF 32" WITH THE DOOR POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.
 - WHEN AN AUTOMATIC DOOR OPERATOR IS UTILIZED TO OPERATE A PAIR OF DOORS, AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR UNOBSTRUCTED OPENING WIDTH OF 32" WITH THE DOOR POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.
 - REVOLVING DOORS SHALL NOT BE USED AS A REQUIRED ENTRANCE FOR THE PHYSICALLY HANDICAPPED/PEOPLE WITH PHYSICAL DISABILITIES.

- TURNSTILES:**
- WHERE TURNSTILES ARE UTILIZED IN FACILITY FOR THE PURPOSE OF PROVIDING FULLY CONTROLLED ACCESS, SUCH AS WHERE AN ADMISSION PRICE IS CHARGED, A DOOR OR GATE THAT IS ACCESSIBLE TO THE PHYSICALLY HANDICAPPED/PEOPLE WITH PHYSICAL DISABILITIES SHALL BE PROVIDED ADJACENT TO OR WITHIN A DISTANCE NOT TO EXCEED 30' FROM EACH TURNSTILE EXIT OR ENTRANCE. THIS ALTERNATE PASSAGEWAY SHALL BE MAINTAINED IN AN UNLOCKED CONDITION DURING BUSINESS HOURS AND THE DOOR OR GATE SHALL NOT ACTIVATE A PUBLICLY AUDIBLE ALARM SYSTEM. WHERE POSTS, RAILS OR OTHER PEDESTRIAN CONTROLS ARE UTILIZED, THEY SHALL PROVIDE 32" OF CLEAR OPENING.
- THRESHOLDS AND CLEARANCE:**
- THE FLOOR OR LANDING SHALL BE NOT MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY. RAISED THRESHOLDS AND FLOOR LEVEL CHANGES GREATER THAN 1/4" @ DOORWAYS SHALL BE BEVELED WITH A SLOPE NOT GREATER THAN ONE UNIT VERTICAL IN TWO UNITS HORIZ.
 - THE FLOOR OR LANDING ON EACH SIDE OF AN EXIT DOOR SHALL BE LEVEL AND CLEAR. (SEE DETAIL 18/HC-2)
- DISABLED ACCESS REQUIREMENTS**
- HAND ACTIVATED DOOR OPENING HARDWARE, HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES ON ACCESSIBLE DOORS 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. HARDWARE SHALL BE CENTERED BETWEEN 30" & 44" ABV THE FLOOR. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN THE PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER-TYPE HARDWARE, PANIC BARS, PUSH PULL ACTIVATING BARS OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE. LOCKED EXIT DOORS SHALL OPERATE AS ABV IN EGRESS DIRECTION.

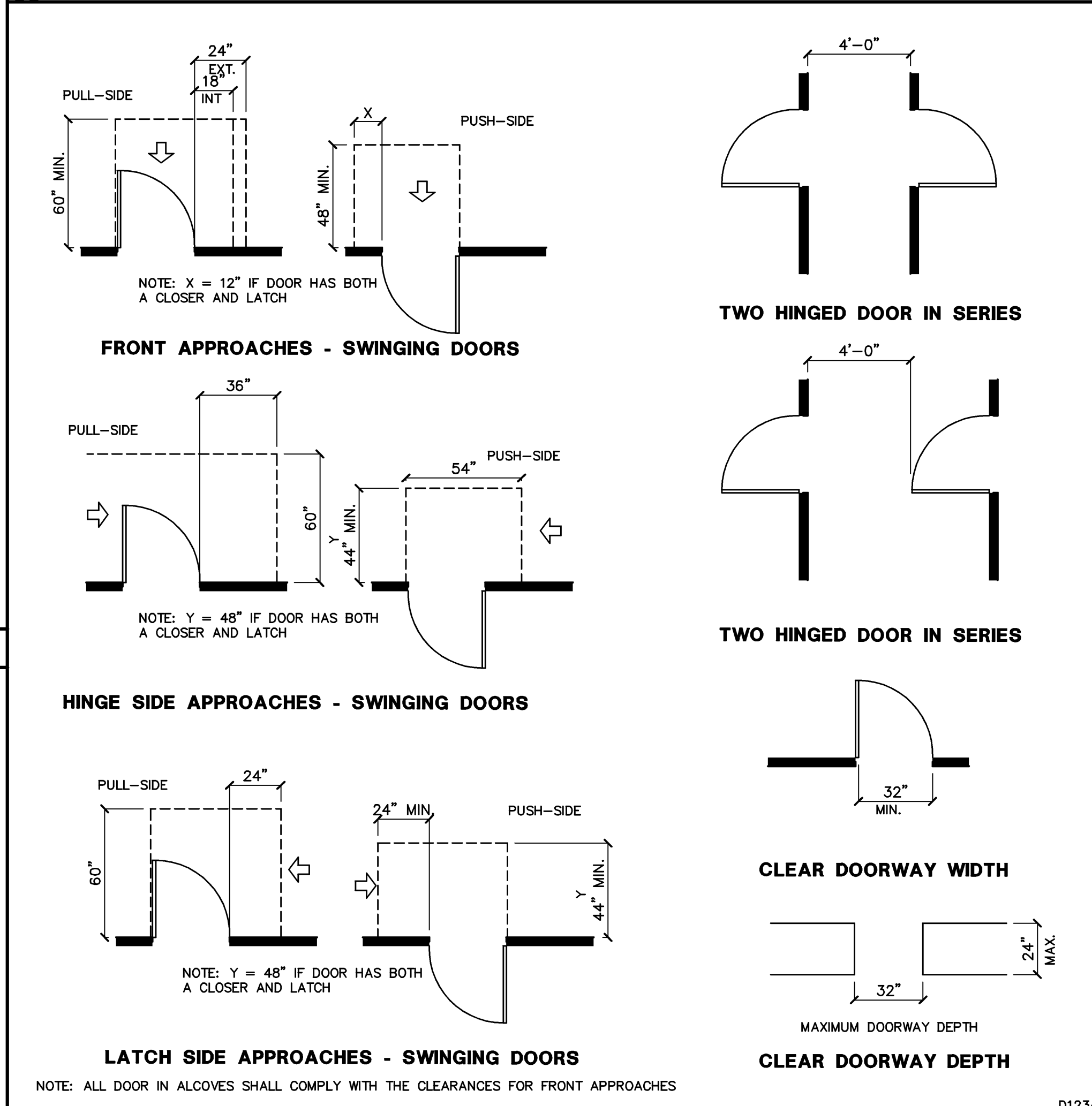
21 DOOR CONSTRUCTION, THRESHOLD, HARDWARE & CLOSERS



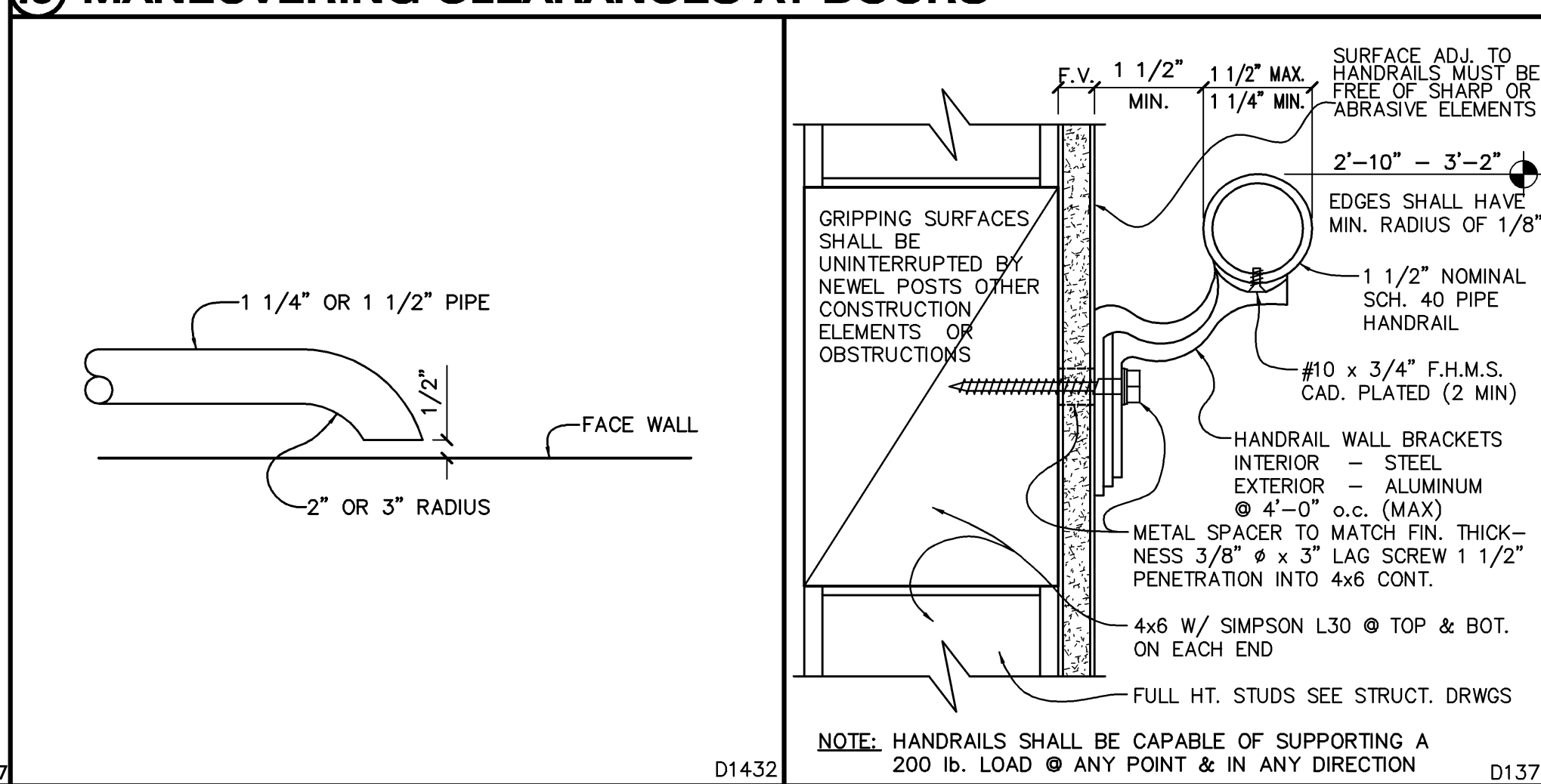
21 DOOR CONSTRUCTION, THRESHOLD, HARDWARE & CLOSERS

- DRINKING FOUNTAINS ARE TO BE LOCATED WITHIN ALCOVES OR POSITIONED SO AS NOT TO BE IN CORRIDOR OR WALK.
- WHEN ENFORCING AGENCY ALLOWS AN UNREASONABLE HANDSHIP, FOUNTAINS MAY BE LOCATED IN PATH OF TRAVEL AND THE PATH OF TRAVEL SHALL BE IDENTIFIABLE TO THE BLIND AS FOLLOWS:
 - THE SURFACE OF THE PATH OF TRAVEL AT THE WATER FOUNTAIN SHALL BE TEXTURED SO THAT IT IS CLEARLY IDENTIFIABLE BY A BLIND PERSON USING A CANE. THE MINIMUM TEXTURED AREA SHALL EXTEND FROM THE WALL SUPPORTING THE WATER FOUNTAIN TO (1) ONE FOOT BEYOND THE FRONT EDGE OF THE WATER FOUNTAIN AND SHALL EXTEND (1) ONE FOOT BEYOND EACH SIDE OF THE WATER FOUNTAIN, OR
 - WING WALLS SHALL BE PROVIDED ON EACH SIDE OF THE WATER FOUNTAIN. THE WING WALLS SHALL PROJECT OUT FROM THE SUPPORTING WALL AT LEAST AS FAR AS THE FOUNTAIN TO WITHIN 6-INCHES OF THE SURFACE OF THE PATH OF TRAVEL. ALSO, THERE SHALL BE A MINIMUM OF 32 INCHES CLEAR BETWEEN THE WING WALLS.
- ALCOVES SHALL BE 32" MIN. WIDE BY 18" MIN. TO 24" MAX. DEEP.
- FOUNTAINS SHALL BE 18" MIN. TO 19" MAX. DEPTH.
- KNEE SPACE 27" MIN. HEIGHT TO 8" DEEP FROM FRONT EDGE OF FOUNTAIN.
- TOE SPACE 9" MIN. HEIGHT TO 6" MAX. FROM SUPPORTING WALL.
- SPOUT (BUBBLER) LOCATION SHALL BE LOCATED WITHIN 6" OF THE FRONT OF THE FOUNTAIN. WATER STREAM SHALL BE A MIN. 4" HIGH ON AN ACCESSIBLE DRINKING FOUNTAIN WITH 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.
- SPOUT (BUBBLER) HEIGHT SHALL BE NO HIGHER THAN 36", MEASURED FROM THE FLOOR OR GROUND SURFACES TO THE SPOUT OUTLET.
- CONTROLS SHALL BE FRONT MOUNTED OR SIDE MOUNTED WITHIN 6" OF THE FRONT EDGE.
- CONTROL OPERATION MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE SHALL BE NO GREATER THAN 5lbf.

17 DRINKING FOUNTAINS AND WATER COOLERS 1/4"



17 DRINKING FOUNTAINS AND WATER COOLERS



18 MANEUVERING CLEARANCES AT DOORS

27 RAMP DETAIL 3/8"

22 RAMPS

20 HANDRAIL TURN IN @ END 3" 19 HANDRAIL ANCHORAGE 5"

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DATE	ISSUED

DATE	MARK	ISSUED

DWG. BY	
CHK'D BY	
DATE	4/28/09
JOB NO.	
FILE NO.	HC-2

EXP. 12/31/10

SHEET	HC-2
11/17/2010	SHEET