

SHEET NOTES

- IN BUILDINGS AND FACILITIES, FLOORS OF A GIVEN STORY SHALL BE A COMMON LEVEL, THROUGHOUT, OR SHALL BE CONNECTED BY PEDESTRIAN RAMPS, PASSENGER ELEVATORS OR SPECIAL ACCESS LIFTS.
- FLOOR SURFACES SHALL BE SLIP-RESISTANT WITH MIN. WET COEFFICIENT OF FRICTION OF 0.7.
- ABRUPT CHANGES IN LEVEL ALONG ANY ACCESSIBLE ROUTE SHALL NOT EXCEED 1/2" IN HEIGHT. LEVEL CHANGES NOT EXCEEDING 1/4" MAY BE VERTICAL. BEVEL OTHERS WITH A SLOPE NO GREATER THAN 1:2.
- LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANE BARS, PUSH-BUTTON ACTUATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. MOUNT DOOR OPENING HARDWARE BETWEEN 34" AND 48" ABOVE FLOOR FINISH.
- CENTER HAND ACTIVATED DOOR OPENING HARDWARE BETWEEN 34" AND 48" ABOVE THE FLOOR.
- MAXIMUM PULL OR PUSH EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 POUNDS FOR EXTERIOR DOORS AND 8 POUNDS FOR INTERIOR DOORS. MEASURED AT RIGHT ANGLES TO HINGED DOORS AND AT CENTER PLANE OF SLIDING OR FOLDING DOORS. CORRESPONDING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. MINIMUM EFFORT ALLOWABLE BY APPROPRIATE ADMINISTRATIVE AUTHORITY TO OPERATE REQUIRED FIRE DOORS MAY BE INCREASED NOT TO EXCEED 15 POUNDS.
- THE BOTTOM 18" OF ALL DOORS (EXCEPT SLIDING AND AUTOMATIC) SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. PROVIDE A 10" HIGH SMOOTH PANEL ON THE PUSH SIDE OF NARROW FRAME DOORS.
- EVERY REQUIRED ENTRANCE OR PASSAGE DOORWAY SHALL BE NOT LESS THAN 3' IN WIDTH AND NOT LESS THAN 6'-6" IN HEIGHT. DOORS SHALL BE CAPABLE OF OPENING AT LEAST 90 DEGREES AND SHALL BE SO MOUNTED THAT THE CLEAR WIDTH OF THE DOORWAY IS NOT LESS THAN 32" WHEN DOOR IS 90 DEGREES OPEN.
- WHERE A PAIR OF DOORS IS UTILIZED, AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR, UNOBSTRUCTED OPENING WIDTH OF 32" WITH THE LEAF POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.
- IDENTIFY ACCESSIBLE ENTRANCES WITH AT LEAST ONE STANDARD ISA SIGN AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, VISIBLE FROM APPROACHING PEDESTRIAN WAYS.
- THE FLOOR OR LANDING ON EACH SIDE OF AN ENTRANCE OR PASSAGE DOOR SHALL BE LEVEL AND CLEAR. THE LEVEL AND CLEAR AREA SHALL HAVE A LENGTH IN THE DIRECTION OF DOOR SWING OF AT LEAST 12' AND THE LENGTH OPPOSITE THE DIRECTION OF DOOR SWING OF 48" AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN ITS CLOSED POSITION.
- FLOORS OR LANDINGS SHALL BE NOT MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY. CHANGE IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.
- TO ALERT THE VISUALLY IMPAIRED, MARK THE UPPER APPROACH AND THE LOWER TREAD OF EACH INTERIOR STAIR WITH A STRIP OF VISUALLY CONTRASTING COLOR AT LEAST 2" WIDE, PLACED PARALLEL TO AND NOT MORE THAN 1" FROM THE NOSE OF THE STEP OR LANDING. THE STRIP SHALL BE OF A MATERIAL THAT IS AT LEAST AS SLIP RESISTANT AS THE OTHER TREADS OF THE STAIR.
- THE BOTTOM OF THE ELECTRICAL RECEPTACLE BOX SHALL BE 15" AFF MIN. ABOVE THE FLOOR OR WORKING PLATFORM.
- PROVIDE A CLEAR FLOOR SPACE 30" X 48" IN FRONT OF LAVATORY TO PERMIT A FORWARD APPROACH.
- MOUNT LAVATORIES WITH A MINIMUM CLEARANCE OF 28" FROM THE FLOOR TO THE BOTTOM OF THE APRON. PROVIDE KNEE CLEARANCE UNDER THE FRONT LIP EXTENDING A MINIMUM OF 30" IN WIDTH WITH 8" MINIMUM DEPTH. AND SHALL BE A MINIMUM OF 2" HIGH FROM THE FLOOR A MINIMUM OF 17" DEEP FROM THE FRONT OF THE LAVATORY.
- FAUCET CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS. LEVER OPERATED PUSH TYPE AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. SELF-CLOSING ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.
- INSULATE OR OTHERWISE COVER HOT WATER AND DRAIN PIPES UNDER LAVATORIES.
- THE LOW DRINKING FOUNTAIN BUBBLER SHALL BE ACTIVATED BY A MANUALLY OPERATED SYSTEM NOT REQUIRING A FORCE GREATER THAN 5 LBS THAT IS LOCATED WITHIN 5 INCHES OF THE FRONT EDGE OF THE FOUNTAIN OR AN ELECTRONICALLY CONTROLLED DEVICE.
- THE BUBBLER OUTLET ORIFICE SHALL BE LOCATED WITHIN 5" OF THE FRONT OF THE LOW DRINKING FOUNTAIN AND SHALL BE WITHIN 36" OF THE FLOOR. THE WATER STREAM FROM THE BUBBLER SHALL BE SUBSTANTIALLY PARALLEL TO THE FRONT EDGE OF THE DRINKING FOUNTAIN.
- WALKWAYS, SIDEWALKS AND PEDESTRIAN WAYS SHALL BE FREE OF GRATING WHENEVER POSSIBLE. FOR GRATINGS LOCATED IN THE SURFACE OF ANY OF THESE AREAS, GRID OPENINGS IN GRATINGS SHALL BE NO GREATER THAN 1/2" WIDE IN ONE DIRECTION. IF GRATINGS HAVE ELONGATED OPENINGS, THEY SHALL BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL.

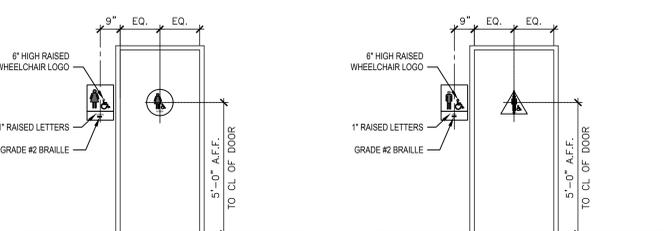


SIGN TYPE A
ACCESSIBLE SYMBOL SIGN AT AUTOMATIC DOOR OPERATOR BUTTON

SIGN TYPE B
DOOR MOUNTED FEMALE RESTROOM SIGN
SEE DETAILS A-9.07

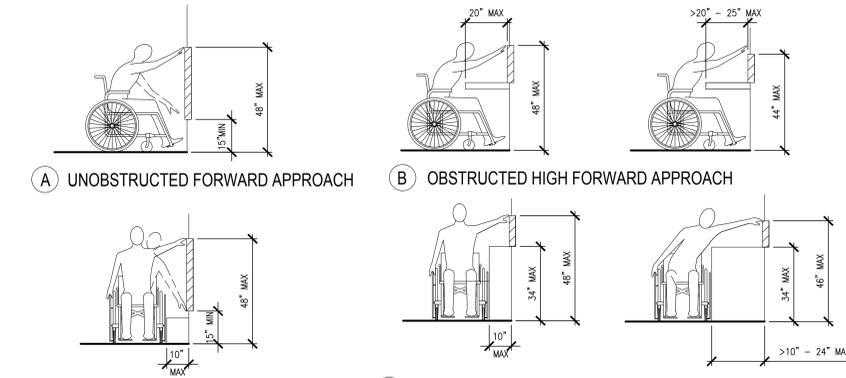
SIGN TYPE C
DOOR MOUNTED MALE RESTROOM SIGN
SEE DETAILS A-9.07

B2 ADA SYMBOLS
SCALE: NTS



RESTROOM DOOR SIGN NOTES:
IDENTIFYING SYMBOLS CENTERED ON DOOR AT 60" A.F.F. IN A COLOR AND CONTRAST DIFFERENT FROM THE DOOR. MEN'S FACILITY DOOR SHALL HAVE AN EQUILATERAL TRIANGLE 1/4" THICK, 12" SIDES, AND A VERTEX POINTING UPWARD. WOMEN'S FACILITY DOOR SHALL HAVE A 12" DIAMETER CIRCLE, 1/4" THICK. A UNISEX FACILITY DOOR SHALL HAVE A 12" DIAMETER CIRCLE, 1/4" THICK, AND A 1/4" THICK TRIANGLE INSCRIBED AND SUPERIMPOSED ON THE CIRCLE.

B2 RESTROOM SIGNAGE MOUNTING HEIGHT
SCALE: 3/8" = 1'-0"



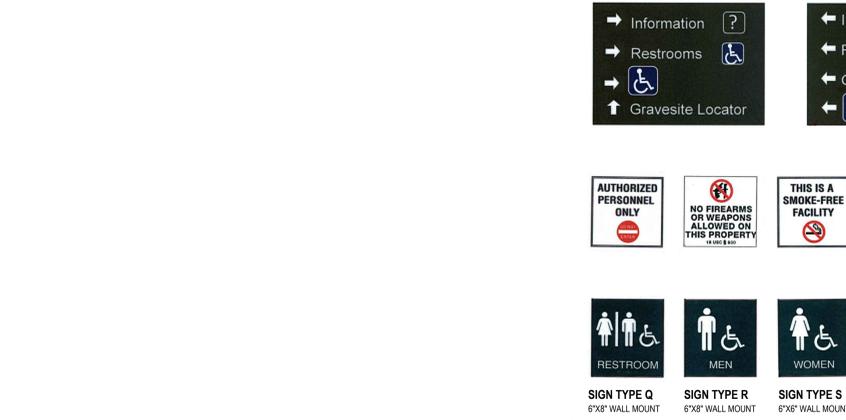
A UNOBSTRUCTED FORWARD APPROACH

B OBSTRUCTED HIGH FORWARD APPROACH

C UNOBSTRUCTED SIDE APPROACH

D OBSTRUCTED HIGH SIDE APPROACH

E2 REACH RANGE
SCALE: 3/8" = 1'-0"

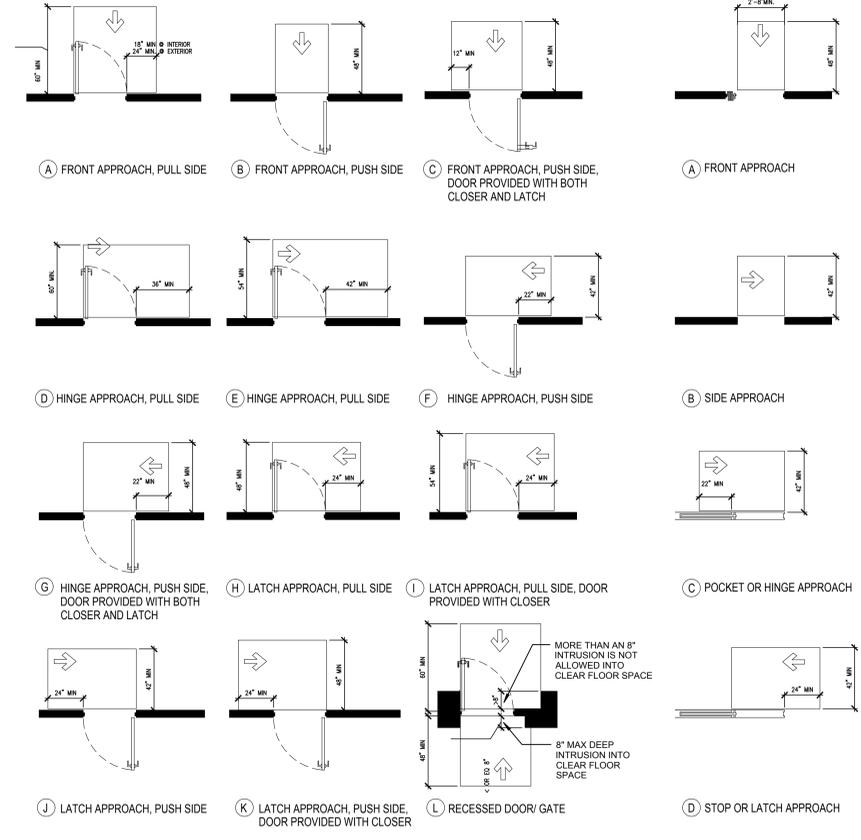


A UNOBSTRUCTED FORWARD APPROACH

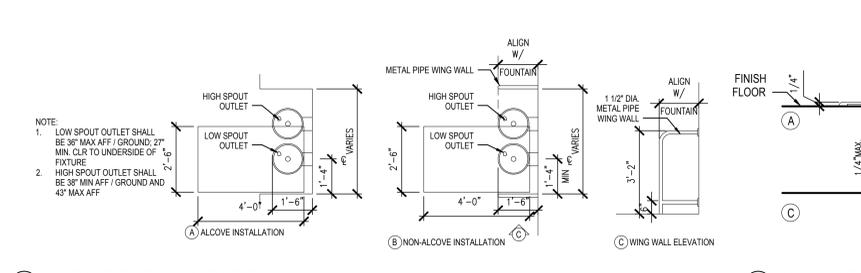
B OBSTRUCTED HIGH FORWARD APPROACH

C UNOBSTRUCTED SIDE APPROACH

D OBSTRUCTED HIGH SIDE APPROACH



C4 ACCESSIBLE SWING DOOR CLEARANCES
SCALE: 1/4" = 1'-0"



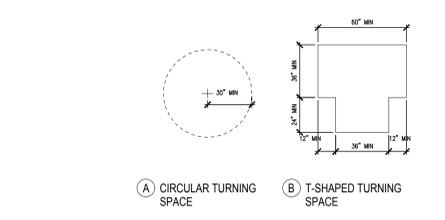
D4 ACCESSIBLE DRINKING FOUNTAIN
SCALE: 3/8" = 1'-0"

A UNOBSTRUCTED FORWARD APPROACH

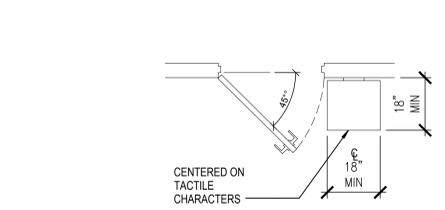
B OBSTRUCTED HIGH FORWARD APPROACH

C UNOBSTRUCTED SIDE APPROACH

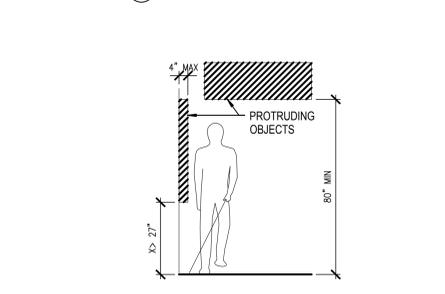
D OBSTRUCTED HIGH SIDE APPROACH



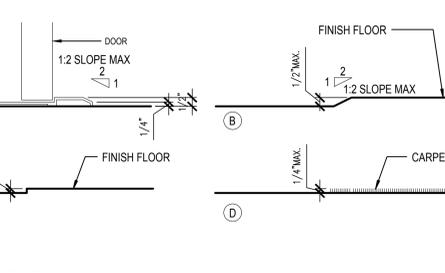
A7 TURNING SPACE
SCALE: 1/4" = 1'-0"



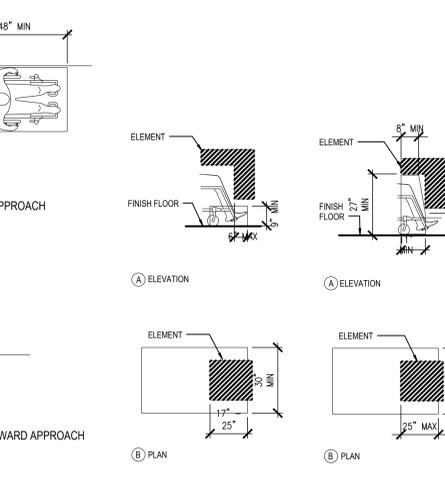
B7 TACTILE SIGN LOCATION AT DOORS
SCALE: 1/2" = 1'-0"



C7 PROTRUDING OBJECTS CLEARANCE
SCALE: 3/8" = 1'-0"



D7 CHANGE OF ELEVATION
SCALE: 3/8" = 1'-0"



F6 GROUND AND FLOOR CLEARANCE
SCALE: 3/8" = 1'-0"

A UNOBSTRUCTED FORWARD APPROACH

B OBSTRUCTED HIGH FORWARD APPROACH

C UNOBSTRUCTED SIDE APPROACH

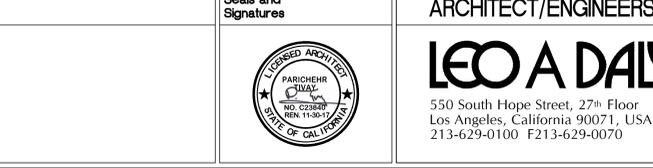
D OBSTRUCTED HIGH SIDE APPROACH



F7 KNEE CLEARANCE
SCALE: 3/8" = 1'-0"

F8 TOE CLEARANCE
SCALE: 3/8" = 1'-0"

F3 SIGNAGE
SCALE: NONE



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Drawing Title

ACCESSIBILITY NOTES AND DIAGRAMS

Approved Project Director

Project Title

COLUMBARIUM EXPANSION PHASE 1B

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290 CONSTITUTION AVENUE
LOS ANGELES, CA 90049

Date 01/30/2017

Checked P.T.

Drawn W.L.

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Dwg. 5 of 181

Office of Construction and Facilities Management

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