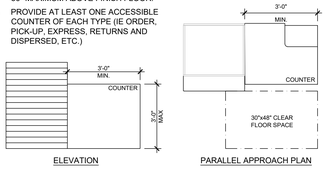
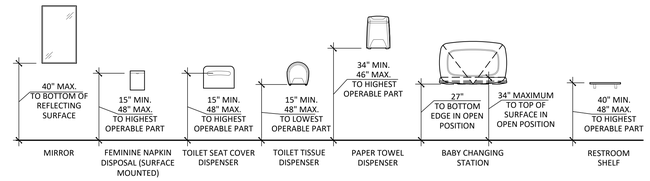
NOTES:
1. ACCESSIBLE PORTION TO BE SAME DEPTH AS ADJACENT COUNTER AND 36" WIDE MINIMUM.
2. COUNTER HEIGHT TO BE LOCATED AT 36" MAXIMUM ABOVE FINISH FLOOR.
3. PROVIDE AT LEAST ONE ACCESSIBLE COUNTER OF EACH TYPE (IE ORDER, PICK-UP, EXPRESS, RETURNS AND DISPERSED, ETC.)

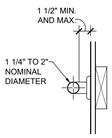


14 A0.2 TYPICAL SALES & SERVICE COUNTERS
SCALE: 3/8"=1'-0"



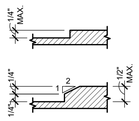
13 A0.2 TYPICAL ACCESSORY MOUNTING HEIGHTS
SCALE: 3/8"=1'-0"

GRAB BAR NOTES:
1. BENDING STRESS IN GRAB BAR OR SEAT INDUCED BY THE MAXIMUM BENDING MOMENT FROM THE APPLICATION OF 250 LBF SHALL BE LESS THAN THE ALLOWABLE STRESS FOR THE MATERIAL OF THE GRAB BAR OR SEAT.
2. SHEAR STRESS INDUCED IN A GRAB BAR OR SEAT BY THE APPLICATION OF 250 LBF SHALL BE LESS THAN THE ALLOWABLE SHEAR STRESS FOR THE MATERIAL OF THE GRAB BAR OR SEAT. IF THE CONNECTION BETWEEN THE GRAB BAR OR SEAT AND ITS MOUNTING BRACKET OR OTHER SUPPORT IS CONSIDERED TO BE FULLY RESTRAINED, THEN DIRECT AND TORSIONAL SHEAR STRESSES SHALL BE TOTALED FOR THE COMBINED SHEAR STRESS, WHICH SHALL NOT EXCEED THE ALLOWABLE SHEAR STRESS.
3. SHEAR FORCE INDUCED IN A FASTENER OR MOUNTING DEVICE FROM THE APPLICATION OF 250 LBF SHALL BE LESS THAN THE ALLOWABLE LATERAL LOAD OF EITHER THE FASTENER OR MOUNTING DEVICE OR THE SUPPORTING STRUCTURE, WHATEVER IS THE SMALLER ALLOWABLE LOAD.
4. TENSILE FORCE INDUCED IN A FASTENER BY A DIRECT TENSION FORCE OF 250 LBF PLUS THE MAXIMUM MOMENT FROM THE APPLICATION OF 250 LBF SHALL BE LESS THAN THE ALLOWABLE WITHDRAWAL LOAD BETWEEN THE FASTENER AND THE SUPPORTING STRUCTURE.

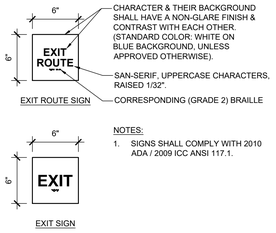


12 A0.2 GRAB BAR DETAIL
SCALE: 1-1/2" = 1'-0"

NOTES:
1. CHANGES IN LEVEL GREATER THAN 1/4" IN HEIGHT AND NOT MORE THAN 1/2" MAXIMUM IN HEIGHT SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2.

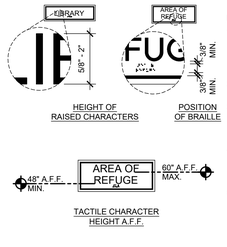


11 A0.2 FLOOR TRANSITION
SCALE: 6" = 1'-0"



NOTES:
1. SIGNS SHALL COMPLY WITH 2010 ADA / 2009 ICC ANSI 117.1.

10 A0.2 EXIT SIGNAGE
SCALE: 1-1/2" = 1'-0"



NOTES:
1. RAISED CHARACTERS SHALL COMPLY WITH 703.3 & SHALL BE DUPLICATED IN BRAILLE COMPLYING WITH 703.4 RAISED CHARACTERS SHALL BE INSTALLED IN ACCORDANCE WITH 703.4.5.
2. BRAILLE SHALL BE CONTRACTED (GRADE 2) & COMPLY WITH 703.4 & 703.4.5
3. BRAILLE SHALL BE POSITIONED BELOW THE CORRESPONDING TEXT. IF TEXT IS MULTI-LINED, BRAILLE SHALL BE PLACED BELOW THE ENTIRE TEXT PER 703.4.4.
4. PICTOGRAMS SHALL HAVE A FIELD HEIGHT OF 6" (150 MM) MINIMUM. CHARACTERS & BRAILLE SHALL NOT BE LOCATED IN THE PICTOGRAM FIELD PER 703.5.2.
5. PICTOGRAMS & THEIR FIELD SHALL HAVE A NON GLARE FINISH. PICTOGRAMS SHALL CONTRAST WITH THEIR FIELD WITH EITHER A LIGHT PICTOGRAM ON A DARK FIELD OR A DARK PICTOGRAM ON A LIGHT FIELD PER 703.5.3.

9 A0.2 TACTILE SIGNAGE
SCALE: N.T.S.

GENERAL NOTES:

1. ALL CLEARANCES, MOUNTING HEIGHTS, PATHS OF TRAVEL ETC. SHALL BE PER 2010 ADA / 2009 ICC ANSI 117.1 ACCESSIBILITY STANDARDS.

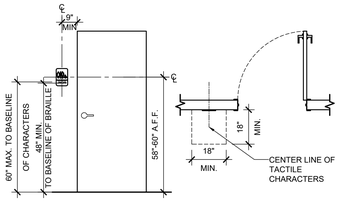
A.D.A. ACCESSIBILITY:

1. H.C. ACCESS TO THESE FACILITIES ARE PROVIDED AT PRIMARY ENTRANCE.
2. THE SLOPE OF PUBLIC WALKS SHALL NOT EXCEED MAX., CROSS SLOPE 2% WALKING SURFACE SLOPING GREATER THAN 2% SHALL BE SLIP RETARDANT.
3. PROVIDE A 60" x 60" MIN. LANDING ON STRIKE SIDE OF DOOR WITH 44" MIN. WIDTH IN DIRECTION OF TRAVEL.
4. WALKS SHALL EXTEND 24" TO THE SIDE OF THE STRIKE EDGE OF A DOOR OR GATE THAT SWINGS TOWARD THE WALK.
5. RAMPS SHALL BE 48" WIDE MIN. AND HAVE A SLIP-RETARDANT SURFACE.
6. EVERY REQUIRED EXIT DOORWAY SHALL BE SIZED FOR A DOOR NOT LESS THAN 3 FT. WIDE BY NOT LESS THAN 6'-8" HIGH CAPABLE OF OPENING 90 DEGREES AND MNTD. SO THAT THE CLEAR WIDTH OF THE EXIT WAY IS 32" MIN.
7. THRESHOLD TO BE A MAX. 1/4" ABOVE ADJACENT FINISH FLOOR.
8. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 LBS.
9. THE BOTTOM 10" OF ALL DOORS EXCEPT AUTOMATIC AND SLIDING SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE.
10. PROVIDE LEVER TYPE HARDWARE, PANIC BARS, PUSH - PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. (34" TO 44" A.F.F.)
11. ALL DOORWAYS LEADING TO SANITARY FACILITIES SHALL HAVE 32" CLEAR UNOBSTRUCTED OPENINGS.
12. LOCATE W.C. IN A 56" x 60" MIN. AREA, 18" FROM WALL TO CENTER LINE OF W.C.
13. PROVIDE 48" x 48" SPACE AT PUSH SIDE OF DOOR AND 54" x 60" DEEP SPACE AT PULL SIDE OF DOOR INTO TOILET ROOM AND W.C. STALL.
14. PROVIDE 1-1/4" MIN- 2" MAX. DIA. GRAB BARS AT 33" - 36" MAX. A.F.F. TO TOP OF GRIPPING SURFACE AT REAR AND SIDE OF W.C. WITH 1-1/2" CLR. FROM WALL. GRAB BAR AT SIDE TO BE MIN. 42" LONG AND EXTEND 54" FROM BACK WALL OF TOILET. REAR GRAB BAR TO BE MIN. 36" LONG AND EXTEND FROM THE CENTERLINE OF THE WATER CLOSET 12" MIN. ON ONE SIDE AND 24" MIN. ON THE OTHER SIDE. BAR FASTENERS AND MOUNTING SUPPORTS TO WITHSTAND A MIN. 250 LBS. PER FT. IN BENDING, SHEAR STRESS AND SHEAR FORCE.
15. WATER CLOSETS SHALL HAVE A SEAT HEIGHT OF 17" TO 19" A.F.F FLUSH VALVES TO HAVE MAX. 5 LBS. OPERATING FORCE.
16. URINAL TO HAVE AN ELONGATED RIM AT 17" A.F.F MAX. AND A CLEAR SPACE OF 30" x 48" IN FRONT. FLUSH VALVES TO BE MOUNTED 44" A.F.F. AND HAVE MAX. 5 LBS. OPERATING FORCE.
17. PROVIDE 30" x 48" CLEAR SPACE IN FRONT OF LAVATORY AND 29" CLEAR FROM FLOOR TO BOTTOM OF APRON FOR KNEE SPACE.
18. PROVIDE A CLEARANCE 27" HIGH x 8" DEEP BEHIND FRONT OF LAVATORY AND A TOE CLEARANCE OF 9" FROM THE FLOOR AND 17" DEEP FROM THE FRONT OF THE LAVATORY.
19. INSULATE HOT WATER AND DRAIN PIPES AT HAND SINKS.
20. FAUCET CONTROLS SHALL BE OPERABLE WITH ONE HAND AND NOT REQUIRE GRASPING, PINCHING, OR TWISTING. FAUCET TO HAVE MAX. 5 LBS. OPERATING FORCE.
21. LOCATE TOWEL, SANITARY NAPKIN, AND WASTE RECEPTACLES WITH ALL OPERABLE PARTS AS INDICATED BELOW:
FOR FORWARD APPROACH:
- MAXIMUM 44" A.F.F. IF 20"-25" WIDE OBSTRUCTION
- MAXIMUM 48" A.F.F. IF 20" OR LESS WIDE OBSTRUCTION

FOR SIDE APPROACH:
- MAXIMUM 46" A.F.F. IF 10"-24" WIDE OBSTRUCTION
- MAXIMUM 48" A.F.F. IF 10" OR LESS WIDE OBSTRUCTION

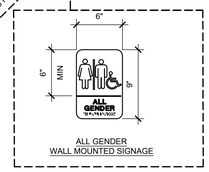
22. LOCATE TOILET PAPER DISPENSERS ON THE WALL 7" MINIMUM AND 9" MAXIMUM IN FRONT OF THE WATER CLOSET MEASURED FROM THE FRONT EDGE OF THE TOILET SEAT TO THE CENTERLINE OF THE DISPENSER AND 19" A.F.F.

NOTES:
1. INSTALL SIGNS ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR.
2. ENSURE A CLEAR FLOOR SPACE 18" BY 18" CENTERED ON THE TACTILE CHARACTERS.



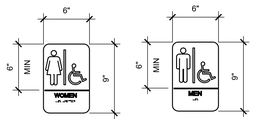
8 A0.2 TACTILE SIGNAGE
SCALE: 3/8"=1'-0"

DESIGNER NOTE:
ON A PROJECT SPECIFIC BASIS IF APPLICABLE, EDIT TO COMPLY WITH LOCAL AND JURISDICTIONAL CODES AND PROVIDE ALL GENDER RESTROOM SIGNAGE IN LIEU OF MEN AND WOMEN'S RESTROOM SIGNAGE.



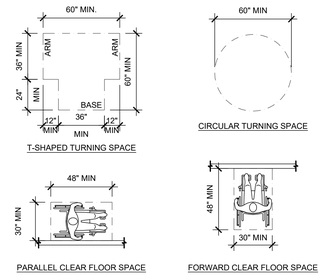
ALL GENDER WALL MOUNTED SIGNAGE

NOTES:
1. RESTROOM SIGNAGE SHALL COMPLY WITH 2010 ADA / 2009 ICC ANSI 117.1 REGULATIONS.

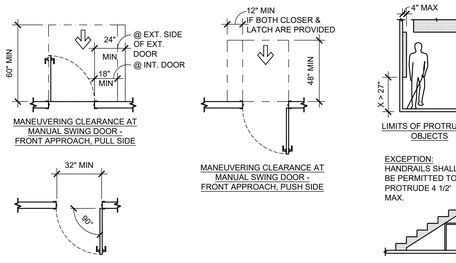


WALL MOUNTED SIGNAGE

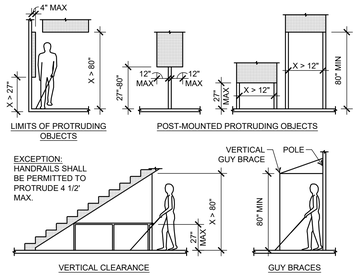
7 A0.2 RESTROOM SIGNAGE
SCALE: 1 1/2"=1'-0"



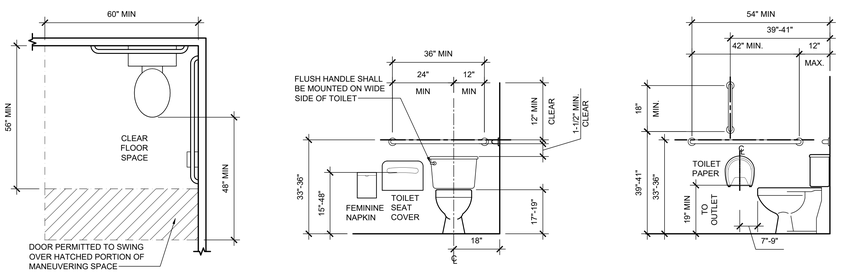
6 A0.2 ACCESSIBILITY CLEARANCES
SCALE: 1/4"=1'-0"

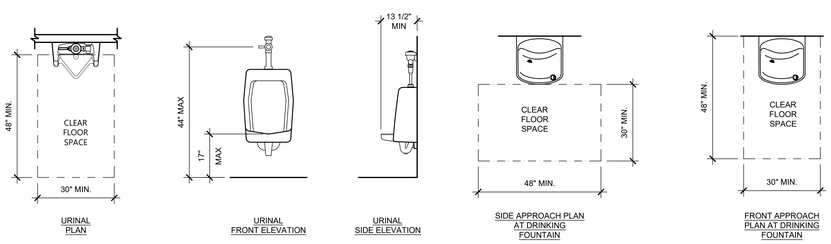


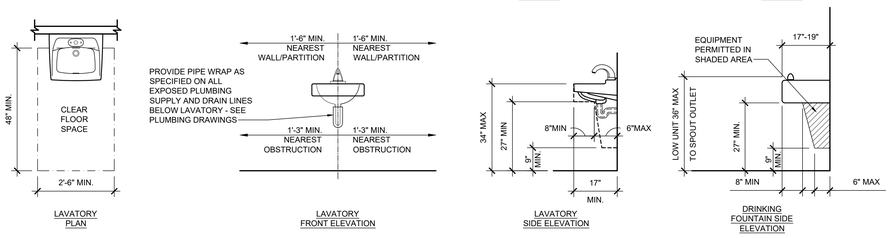
5 A0.2 DOOR & DOORWAY CLEARANCES
SCALE: 1/4"=1'-0"



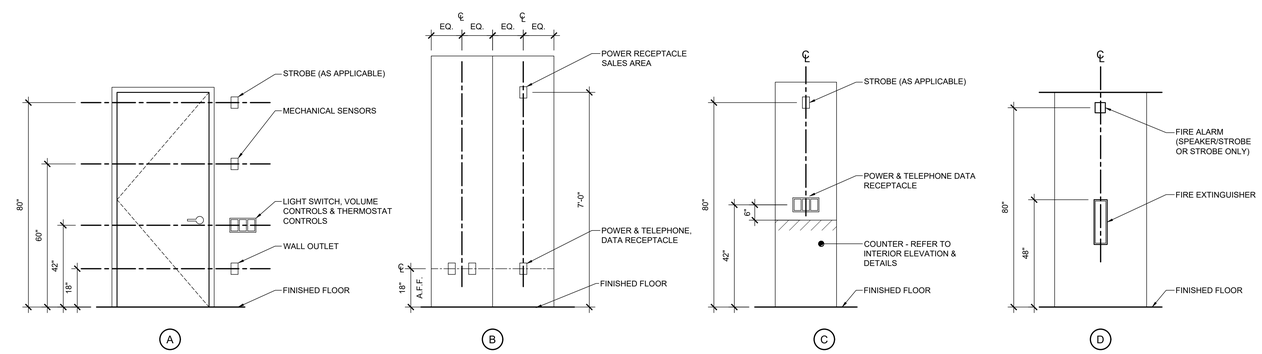
4 A0.2 PROTRUDING OBJECTS
SCALE: 3/16"=1'-0"







2 A0.2 TYPICAL PLUMBING ELEMENTS & FACILITIES
SCALE: 1/2"=1'-0"



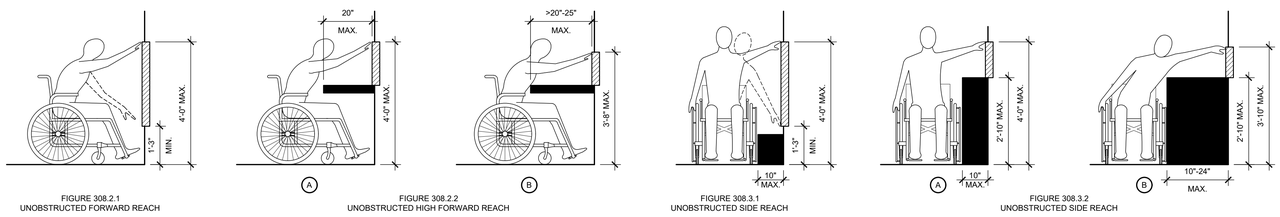
TYPICAL LOCATION OF LIGHT SWITCH, VOLUME CONTROLS, FIRE ALARM PULL STATIONS, THERMOSTAT, ETC.

TYPICAL LOCATION FOR POWER & TELEPHONE OUTLETS AT WALL OR COLUMN

TYPICAL LOCATION FOR OUTLET, SWITCH & THERMOSTAT, ETC. @ COUNTERTOP

TYPICAL LOCATION FOR ONE OR TWO MOUNTED FIRE ALARM DEVICES/VISUAL ALARM FEC

3 A0.2 TYPICAL DEVICE MOUNTING HEIGHTS
SCALE: 1/2"=1'-0"



1 A0.2 TYPICAL ACCESSIBILITY REACH CLEARANCES
SCALE: 1/2"=1'-0"

TENANT: PETSMART
19601 North 27th Avenue
Phoenix, Arizona 85027 - (623) 580-6100

PROJECT:
18K 2025 U.S. VET SERVICES INSTRUCTION SET

FEBRUARY 12, 2025

ARCHITECT:
DESIGNER NOTE: EDIT ON A PROJECT SPECIFIC BASIS
DESIGNER NOTE: USE THIS SHEET FOR 2010 ADA OR 2009 ANSI 117.1

CONSULTANT:

SEAL:

CITY SEAL:

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ISSUED FOR:

#	DESCRIPTION	DATE

PROJECT NO: 18K 2025 US INSTRUCTION SET

ORIGINAL SCALE: AS INDICATED

DRAWN BY: XXX

CHECKED BY: XXX

PAGE # 01 OF: 56

IF THIS BAR IS NOT 1" LONG, ADJUST YOUR PLOTTING SCALE 1"

DISCIPLINE: ARCHITECTURAL

TITLE: ACCESSIBILITY DETAILS

SHEET NUMBER: **A0.2**