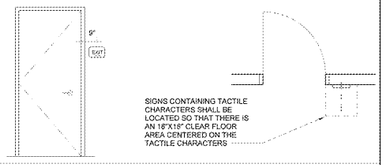
TACTILE EXIT SIGN

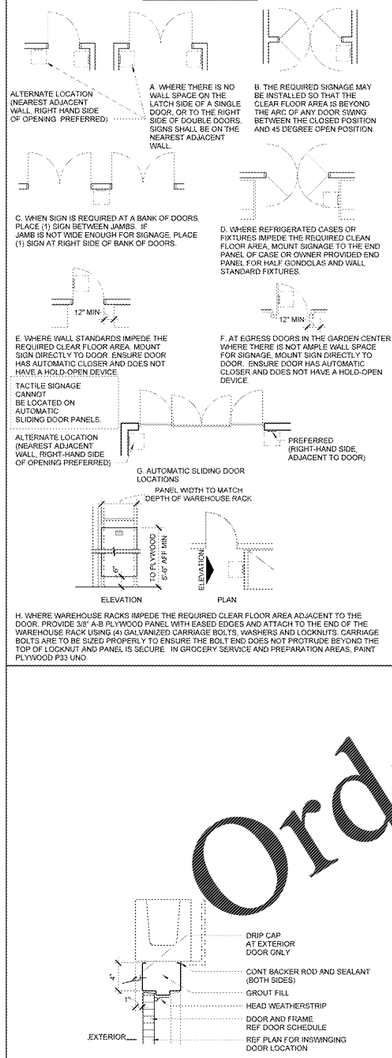
TACTILE SIGN REQUIREMENTS

1. A TACTILE SIGN STATING "EXIT" AND COMPLYING WITH ANSI A117.1 SHALL BE PROVIDED ADJACENT TO EACH DOOR TO AN EXIT PASSAGEWAY, AND THE EXIT DISCHARGE. REF FLOOR PLANS FOR LOCATIONS.
2. FOR CHARACTER WIDTH, THE UPPERCASE LETTER "O" SHALL BE USED TO DETERMINE THE ALLOWABLE WIDTH OF ALL CHARACTERS OF A FONT. THE WIDTH OF THE UPPERCASE LETTER "O" OF THE FONT SHALL BE 55 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE "I" OF THE FONT. (ANSI A117.1-2009 703.3.5) CHARACTER HEIGHT MEASURED FROM THE BASELINE OF THE CHARACTER SHALL BE 5/8" (16 MM) MINIMUM AND 2 INCHES (51 MM) MAXIMUM BASED ON THE HEIGHT OF THE UPPERCASE LETTER "I".
3. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND.
4. CHARACTERS SHALL CONFORM TO THE FOLLOWING:
   4.a. LETTERS AND NUMBERS ON SIGNS SHALL BE RAISED 1/32" MINIMUM AND SHALL BE SANS-SERIF UPPERCASE CHARACTERS ACCOMPANIED BY GRADE 2 BRAILLE.
   4.b. RAISED CHARACTERS OR SYMBOLS SHALL BE A MINIMUM OF 5/8" HIGH AND A MAXIMUM OF 2".
5. CONTRACTED GRADE 2 BRAILLE SHALL BE USED. DOTS SHALL BE 0.090" (2.3 MM) TO 0.100" (2.5 MM) ON CENTER IN EACH CELL WITH 0.241" (6.1 MM) TO 0.300" (7.6 MM) SPACE BETWEEN CELLS. DOTS SHALL BE RAISED A MINIMUM OF 0.025" (0.6 MM) TO 0.037" (0.9 MM) ABOVE THE BACKGROUND.
6. CHARACTERS SHALL BE 48" MINIMUM ABOVE FINISH FLOOR MEASURED FROM THE BASE OF THE LOWEST TACTILE CHARACTER AND 60" MAXIMUM ABOVE FINISH FLOOR MEASURED FROM THE BASELINE OF THE HIGHEST TACTILE CHARACTER.
7. WHERE A TACTILE SIGN IS PROVIDED AT A DOOR, THE SIGN SHALL BE ALONGSIDE THE DOOR AT THE LATCH SIDE. AT DOUBLE DOORS WITH ONE ACTIVE LEAF, THE SIGN SHALL BE LOCATED ON THE INACTIVE LEAF. AT DOUBLE DOORS WITH TWO ACTIVE LEAVES, THE SIGN SHALL BE TO THE RIGHT OF THE RIGHT-HAND DOOR. TACTILE SIGNS ARE PERMITTED ON THE PUSH SIDE OF DOORS WITH CLOSERS AND WITHOUT HOLD-OPEN DEVICES. SEE ALTERNATE SOLUTIONS FOR OTHER SCENARIOS.

PREFERRED SOLUTION

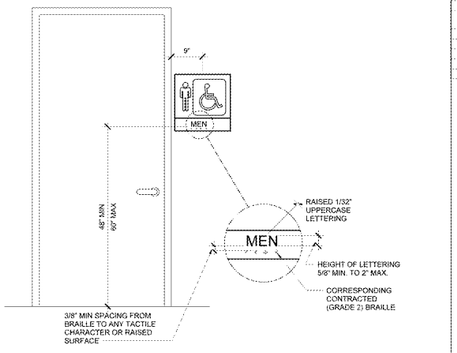


ALTERNATE SOLUTIONS



H. WHERE WAREHOUSE RACKS IMPEDE THE REQUIRED CLEAR FLOOR AREA ADJACENT TO THE DOOR, PROVIDE 3/8" A-B PLYWOOD PANEL WITH EASED EDGES AND ATTACH TO THE END OF THE WAREHOUSE RACK USING (4) GALVANIZED CARRIAGE BOLTS, WASHERS AND LOCKNUTS. CARRIAGE BOLTS ARE TO BE SIZED PROPERLY TO ENSURE THE BOLT END DOES NOT PROTRUDE BEYOND THE TOP OF LOCKNUT AND PANEL IS SECURE. IN GROCERY SERVICE AND PREPARATION AREAS, PAINT PLYWOOD P33 UNO

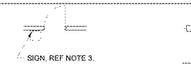
RESTROOM DOOR SYMBOLS



SIGNS & IDENTIFICATION

1. THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL BE THE STANDARD USED TO IDENTIFY FACILITIES THAT ARE ACCESSIBLE TO AND USABLE BY PHYSICALLY DISABLED PERSONS AS SET FORTH IN TITLE III AND AS SPECIFICALLY REQUIRED IN THIS SECTION.
2. THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL CONSIST OF A WHITE FIGURE ON A BLUE BACKGROUND. THE BLUE SHALL BE EQUAL TO COLOR NO. 15090 IN FEDERAL STANDARD 595C.
3. FOR CHARACTER PROPORTION, THE UPPERCASE LETTER "O" SHALL BE USED TO DETERMINE THE ALLOWABLE WIDTH OF ALL CHARACTERS OF A FONT. THE WIDTH OF THE UPPERCASE LETTER "O" OF THE FONT SHALL BE 55 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "I".
4. MINIMUM CHARACTER HEIGHT SHALL COMPLY WITH 2010 ADA TABLE 703.5.5. VIEWING DISTANCE SHALL BE MEASURED AS THE HORIZONTAL DISTANCE BETWEEN THE CHARACTER AND AN OBSTRUCTION PREVENTING FURTHER APPROACH TOWARDS THE SIGN. CHARACTER HEIGHT SHALL BE BASED ON THE UPPERCASE LETTER "I". CHARACTER HEIGHT MEASURED FROM THE BASELINE OF THE CHARACTER SHALL BE 5/8" (16 MM) MINIMUM AND 2 INCHES (51 MM) MAXIMUM.
5. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND.
6. WHEN RAISED CHARACTERS OR SYMBOLS ARE USED, THEY SHALL CONFORM TO THE FOLLOWING.
   A. CHARACTERS SHALL BE RAISED 1/32" MINIMUM AND SHALL BE SANS-SERIF UPPERCASE CHARACTERS. RAISED LETTERS SHALL BE DUPLICATED IN BRAILLE.
   B. RAISED CHARACTERS SHALL BE A MINIMUM OF 5/8" HIGH AND 2" MAXIMUM BASED ON THE HEIGHT OF THE LETTER "I".
   C. PICTORIAL SYMBOL SIGNS (PICTOGRAMS) SHALL HAVE TEXT DESCRIPTORS LOCATED DIRECTLY BELOW THE PICTOGRAM FIELD. PICTOGRAMS SHALL HAVE A FIELD HEIGHT OF 6" MINIMUM. PICTOGRAMS AND THEIR FIELDS SHALL HAVE A NON-GLARE FINISH. PICTOGRAMS SHALL CONTRAST THEIR FIELDS, WITH EITHER A LIGHT PICTOGRAM ON A DARK FIELD OR A DARK PICTOGRAM ON A LIGHT FIELD.
7. CONTRACTED (GRADE 2) BRAILLE SHALL BE USED WHEREVER BRAILLE IS REQUIRED. DOTS SHALL BE 0.090" (2.3 MM) TO 0.100" (2.5 MM) ON CENTER IN EACH CELL WITH 0.241" (6.1 MM) TO 0.300" (7.6 MM) SPACE BETWEEN CORRESPONDING DOTS IN ADJACENT CELLS. DOTS SHALL BE RAISED A MINIMUM OF 0.025" (0.6 MM) TO 0.037" (0.9 MM) ABOVE THE BACKGROUND.
8. WHEN PERMANENT IDENTIFICATION IS PROVIDED FOR ROOMS AND SPACES, RAISED LETTERS SHALL BE ACCOMPANIED BY BRAILLE. TACTILE CHARACTERS ON SIGNS SHALL BE LOCATED 48 INCHES (1220 MM) MINIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASE OF THE LOWEST TACTILE CHARACTER AND 60 INCHES (1525 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE HIGHEST TACTILE CHARACTER. WHERE A TACTILE SIGN IS PROVIDED AT A DOOR, THE SIGN SHALL BE LOCATED ALONGSIDE THE DOOR AT THE LATCH SIDE. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH ONE ACTIVE LEAF, THE SIGN SHALL BE LOCATED ON THE INACTIVE LEAF. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH TWO ACTIVE LEAFS, THE SIGN SHALL BE LOCATED TO THE RIGHT OF THE RIGHT-HAND DOOR. WHERE THERE IS NO WALL SPACE AT THE LATCH SIDE OF A SINGLE DOOR OR AT THE RIGHT SIDE OF DOUBLE DOORS, SIGNS SHALL BE LOCATED ON THE NEAREST ADJACENT WALL. SIGNS CONTAINING TACTILE CHARACTERS SHALL BE LOCATED SO THAT A CLEAR FLOOR SPACE OF 18 INCHES (455 MM) MINIMUM BY 18 INCHES (455 MM) MINIMUM, CENTERED ON THE TACTILE CHARACTERS, IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED POSITION AND 45 DEGREE OPEN POSITION. EXCEPTION: SIGNS WITH TACTILE CHARACTERS SHALL BE PERMITTED ON THE PUSH SIDE OF DOORS WITH CLOSERS AND WITHOUT HOLD-OPEN DEVICES.
9. SIGNS TO BE PROVIDED AT ALL PUBLIC MEN, WOMEN, FAMILY AND UNISEX RESTROOMS. ROOM NAME SHALL BE "RESTROOM" AT UNISEX TOILETS.

SIGNAGE LEGEND



1. REQUIRED ACCESSIBLE ELEMENTS SHALL BE IDENTIFIED BY THE INTERNATIONAL SYMBOL OF ACCESSIBILITY AT THE FOLLOWING LOCATIONS:
   A. ACCESSIBLE ENTRANCES WHERE NOT ALL ENTRANCES ARE ACCESSIBLE
   B. ACCESSIBLE ROOMS WHERE MULTIPLE SINGLE-USER TOILETS ARE CLUSTERED AT A SINGLE LOCATION.
   C. ACCESSIBLE CHECK-OUT AISLES WHERE NOT ALL AISLES ARE ACCESSIBLE. THE SIGN, WHERE PROVIDED, SHALL BE ABOVE THE CHECK-OUT AISLE IN THE SAME LOCATION AS THE CHECK-OUT AISLE NUMBER OR TYPE OF CHECK-OUT IDENTIFICATION
   D. UNISEX TOILET AND BATHING ROOMS
   E. ACCESSIBLE DRESSING, FITTING AND LOCKER ROOMS WHERE NOT ALL SUCH ROOMS ARE ACCESSIBLE
2. DIRECTIONAL SIGNAGE INDICATING THE ROUTE TO THE NEAREST LIKE ACCESSIBLE ELEMENT SHALL BE PROVIDED AT THE FOLLOWING LOCATIONS. THESE DIRECTIONAL SIGNS SHALL INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY
   A. AT EACH SEPARATE-SEX TOILET INDICATING THE LOCATION OF THE NEAREST UNISEX TOILET
3. TACTILE SIGNAGE SHALL BE LOCATED 48 INCHES (1220 MM) MINIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASE OF THE LOWEST TACTILE CHARACTER AND 60 INCHES (1525 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE HIGHEST TACTILE CHARACTER. WHERE A TACTILE SIGN IS PROVIDED AT A DOOR, THE SIGN SHALL BE LOCATED ALONGSIDE THE DOOR AT THE LATCH SIDE. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH ONE ACTIVE LEAF, THE SIGN SHALL BE LOCATED ON THE INACTIVE LEAF. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH TWO ACTIVE LEAFS, THE SIGN SHALL BE LOCATED TO THE RIGHT OF THE RIGHT-HAND DOOR. WHERE THERE IS NO WALL SPACE AT THE LATCH SIDE OF A SINGLE DOOR OR AT THE RIGHT SIDE OF DOUBLE DOORS, SIGNS SHALL BE LOCATED ON THE NEAREST ADJACENT WALL. SIGNS CONTAINING TACTILE CHARACTERS SHALL BE LOCATED SO THAT A CLEAR FLOOR SPACE OF 18 INCHES (455 MM) MINIMUM BY 18 INCHES (455 MM) MINIMUM, CENTERED ON THE TACTILE CHARACTERS, IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED POSITION AND 45 DEGREE OPEN POSITION. EXCEPTION: SIGNS WITH TACTILE CHARACTERS SHALL BE PERMITTED ON THE PUSH SIDE OF DOORS WITH CLOSERS AND WITHOUT HOLD-OPEN DEVICES.
4. CHARACTER AND SYMBOLS OF SIGNS SHALL BE IN CONTRAST WITH THEIR BACKGROUND AND SHALL BE EGGSHELL, MATTE, OR OTHER NON-GLARE MATERIALS OR FINISHES.
5. ACCESSIBLE SIGNAGE SHALL USE GRADE 2 BRAILLE AND MUST COMPLY WITH ICC A117.1 SECTION 703.4 OR ADA SECTION 703.3.

DOOR AND FRAME SCHEDULE

DETAIL REFERENCES ARE TO SHEET A8 UNO

MARK	ROOM NAME	DOOR: NEW/ETR	TYPE	MATERIAL	QTY	NOMINAL SIZE: WIDTH	HEIGHT	GLASS	FRAME: NEW/ETR	TYPE	MATERIAL	DETAIL: HEAD	JAMB	THRESHOLD	FIRE RATING (MIN)	NOTES	MARK
151A	BREAKROOM	NEW	N	HM-STL	1	3'-0"	7'-0"	TEMP	NEW	1	HM-STL	4	3	---	---	5	151A
152A	ASSISTANT MANAGEMENT	NEW	N	HM-STL	1	3'-0"	7'-0"	TEMP	NEW	1	HM-STL	4	3	---	---	---	152A
171A	UPC INVOICING	NEW	N	HM-STL	1	3'-0"	7'-0"	TEMP	NEW	1	HM-STL	4	3	---	---	---	171A
172A	TRAINING	NEW	N	HM-STL	1	3'-0"	7'-0"	TEMP	NEW	1	HM-STL	4	3	---	---	---	172A
175A	MANAGEMENT	NEW	N	HM-STL	1	3'-0"	7'-0"	TEMP	NEW	1	HM-STL	4	3	---	---	---	175A
947A	OSP STORAGE	NEW	N	HM-STL	1	4'-0"	6'-0"	TEMP	NEW	1	HM-STL	4	3	---	---	---	947A
947B	OSP STORAGE	NEW	G	HM-STL	1	3'-0"	7'-0"	TEMP	NEW	2	HM-STL	7	6	5	---	---	947B

MATERIAL KEY

MARK	DESCRIPTION
ACRYL	ACRYLIC
AL	ALUMINUM LINK
ALUM	ALUMINUM
CL	CHAIN LINK
HM-STL	HOLLOW METAL-STEEL
OM	ORNAMENTAL METAL
PLAST	PLASTIC
STL	STEEL
STL-P	STEEL PIPE
STL-BP	STEEL BENT PLATE
TEMP	TEMPERED

DOOR SCHEDULE NOTES

1. REPLACE BUTTS OR HINGES. REF SPEC.
2. REPLACE ALARM OR EXIT DEVICE. REF SPEC.
3. REPLACE LATCH OR LOCK SET. REF SPEC.
4. REPLACE PUSH AND/OR PULL. REF SPEC.
5. INSTALL/REPLACE AUTOMATIC CLOSER. REF SPEC.
6. REMOVE DOOR CLOSER. PATCH AS NEEDED.
7. REPLACE ARMOR PLATE AND/OR KICKPLATE.
8. REPLACE STOP, HOLDER, OR ELECTROMAGNETIC DOOR HOLDER. REF SPEC.
9. REPLACE THRESHOLD. REF SPEC.
10. INSTALL/REPLACE CONTINUOUS GEARED HINGE. REF SPEC.
11. REPLACE DOOR COORDINATOR. REF SPEC.
12. REPLACE ELECTROMAGNETIC LOCK. REF SPEC.
13. REPLACE LOCK GUARD. REF SPEC.
14. REPLACE ONE-WAY VIEWER. REF SPEC.
15. INSTALL 5'X20" WINDOW IN DOOR.
16. INSTALL/REPLACE FLEXIBLE STRIP CURTAIN
17. INSTALL SECTIONAL DOOR TRACK RETURN AT MAXIMUM HEIGHT AND AS CLOSE TO ROOF STRUCTURE AS ALLOWABLE BY MANUFACTURER.
18. REPLACE DAMAGED SECTIONAL DOOR PANELS.
19. REPAIR DAMAGED EXTERIOR WALL CORNERS AT ROLL DOOR OPENINGS.
20. FULLY GASKET DOOR FOR NEUTRALIZATION.
21. NOT USED
22. ENSURE 1/8" CLEARANCE BETWEEN EDGE OF STRIKE AND DOOR OR ADJACENT CASEWORK.
    DO NOT USE
    ENSURE LATCH SIDE IS OPERATIONAL AND LATCHES. REPAIR DOOR TO PROPER WORKING CONDITION IF NEEDED.
23. COORDINATE INSTALLATION OF SIGNAGE WITH DOOR MANUFACTURER. 1" HIGH LETTERS IN CONTRASTING COLORS TO BACKGROUND. TEXT TO READ "THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED"
24. REMOVE EXISTING DOOR AND HARDWARE. EXISTING FRAME TO REMAIN. INSTALL HINGE FILLER PLATE AND STRIKE FILLER PLATE IN NEW HOLLOW METAL FRAME.
27. FLEXIBLE TRAFFIC DOOR COLOR TO BE BLACK. PAINT DOOR FRAME P36. DO NOT PAINT STAINLESS STEEL FRAMES.
28. NOT USED
29. INSTALL HINGE FILLER PLATE PRIOR TO INSTALLATION OF CONTINUOUS HINGE.
30. PROVIDE VENDOR WITH FIELD VERIFIED DIMENSION OF CLEAR WIDTH AFTER REFRIGERATED CASES HAVE BEEN INSTALLED. DOOR COLOR TO BE BLACK.
31. SHELF ON DOOR TO BE STRIPPED, CLEANED, AND REFINISHED.
32. SIGNAGE: PROVIDE 1" HIGH LETTERS IN CONTRASTING COLORS TO BACKGROUND, TEXT TO READ "IN EMERGENCY PUSH TO OPEN"

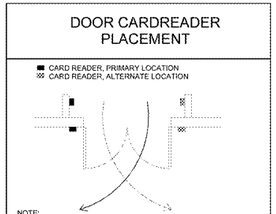
GENERAL DOOR NOTES

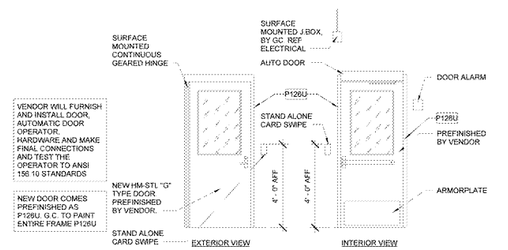
1. INSTALL/REPLACE ALL WEATHER STRIPPING AND GASKETS AT ALL EXTERIOR HOLLOW METAL DOORS. REF SPEC
2. ALL DOORS SCHEDULED AS NEW ARE TO RECEIVE COMPLETE NEW HARDWARE SETS AS LISTED IN SPECIFICATIONS.
3. AT INTERIOR HOLLOW METAL DOORS TO REMAIN, INSTALL/REPLACE REINFORCING PIVOT WHERE MISSING OR BROKEN. REF SPEC
4. ALL UL RATED DOORS TO RECEIVE PAINT MUST HAVE UL LABELS IN PLAIN SIGHT AND BE LEGIBLE. IF EXISTING LABELS HAVE BEEN PAINTED OVER, TEST PAINT REMOVAL IN ONE LOCATION. IF PAINT REMOVAL DAMAGES UL LABEL, CONTACT CM FOR FURTHER DIRECTION. IF TEST UL LABEL IS NOT DAMAGED FROM PAINT REMOVAL, REMOVE PAINT FROM ALL UL LABELS.
5. REFERENCE ELEVATIONS ON A2 FOR EXTERIOR DOOR COLORS
6. SCHEDULED WIDTH AND HEIGHT INDICATE FINISHED OPENING SIZE AT ALL OVERHEAD AND COILING DOOR LOCATIONS
7. SCHEDULED WIDTH AND HEIGHT INDICATE ROUGH OPENING SIZE AT ALL AUTOMATIC SLIDING DOOR LOCATIONS
8. INSTALL/REPLACE DRIP CAP AT ALL NEW EXTERIOR DOORS AND EXTERIOR DOORS TO BE REPLACED
9. INSTALL/REPLACE ALL MISSING OR DAMAGED DOOR SILENCERS.
10. AT ALL DOORS IMMEDIATELY ADJACENT TO CUSTOMER AREAS, ADJUST EXISTING DOOR HARDWARE TO PROPER WORKING CONDITION
11. UNLESS NOTED OTHERWISE, GENERAL NOTES APPLY TO ALL DOORS IN THE STORE, NOT ONLY THOSE IN THE DOOR SCHEDULE
12. REF N1 FOR FINISH KEY.

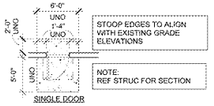
DOOR & FRAME PAINT NOTES

1. PAINT ALL HM DOORS AND FRAMES LOCATED IN NEWLY PAINTED WALLS AS INDICATED
   - DOORS AND FRAMES SHALL BE PAINTED P162 UNO.
2. PAINT CUSTOMER RESTROOM DOORS AND FRAMES P102 BOTH SIDES IF BEIGE CERAMIC WALL TILES EXIST IN ALCOVE.
3. PAINT ALL METAL DOOR FRAMES VISIBLE TO CUSTOMER (EXCEPT DOORS IN CMU WALLS) WITH EPOXY PAINT.

DOOR CARDREADER PLACEMENT





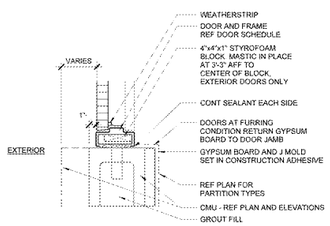


10 STOOP DETAIL 1/8" = 1'-0"

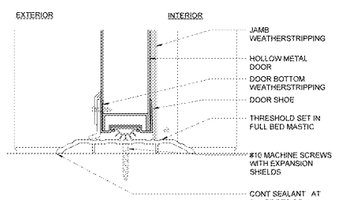
9 DOOR CARDREADER PLACEMENT 1/4" = 1'-0"

8 DOOR TYPE OPTION 3/8" = 1'-0"

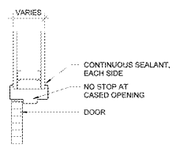
7 HEAD 1 1/2" = 1'-0"



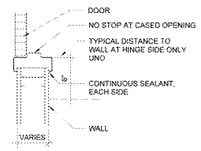
6 JAMB 1 1/2" = 1'-0"



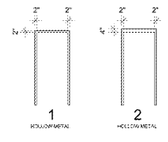
5 THRESHOLD 3" = 1'-0"



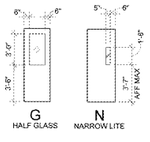
4 HEAD 1 1/2" = 1'-0"



3 JAMB 1 1/2" = 1'-0"



2 FRAME TYPES 3/16" = 1'-0"



1 DOOR TYPES 3/16" = 1'-0"

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DOOR SCHEDULE

SHEET: A8

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