

SWING DOOR MANEUVERING CLEARANCES:

PUSH SIDE

A FRONT APPROACH **C HINGE-SIDE APPROACH** **E LATCH-SIDE APPROACH**

PULL SIDE

B FRONT APPROACH **D HINGE-SIDE APPROACH** **F LATCH-SIDE APPROACH**

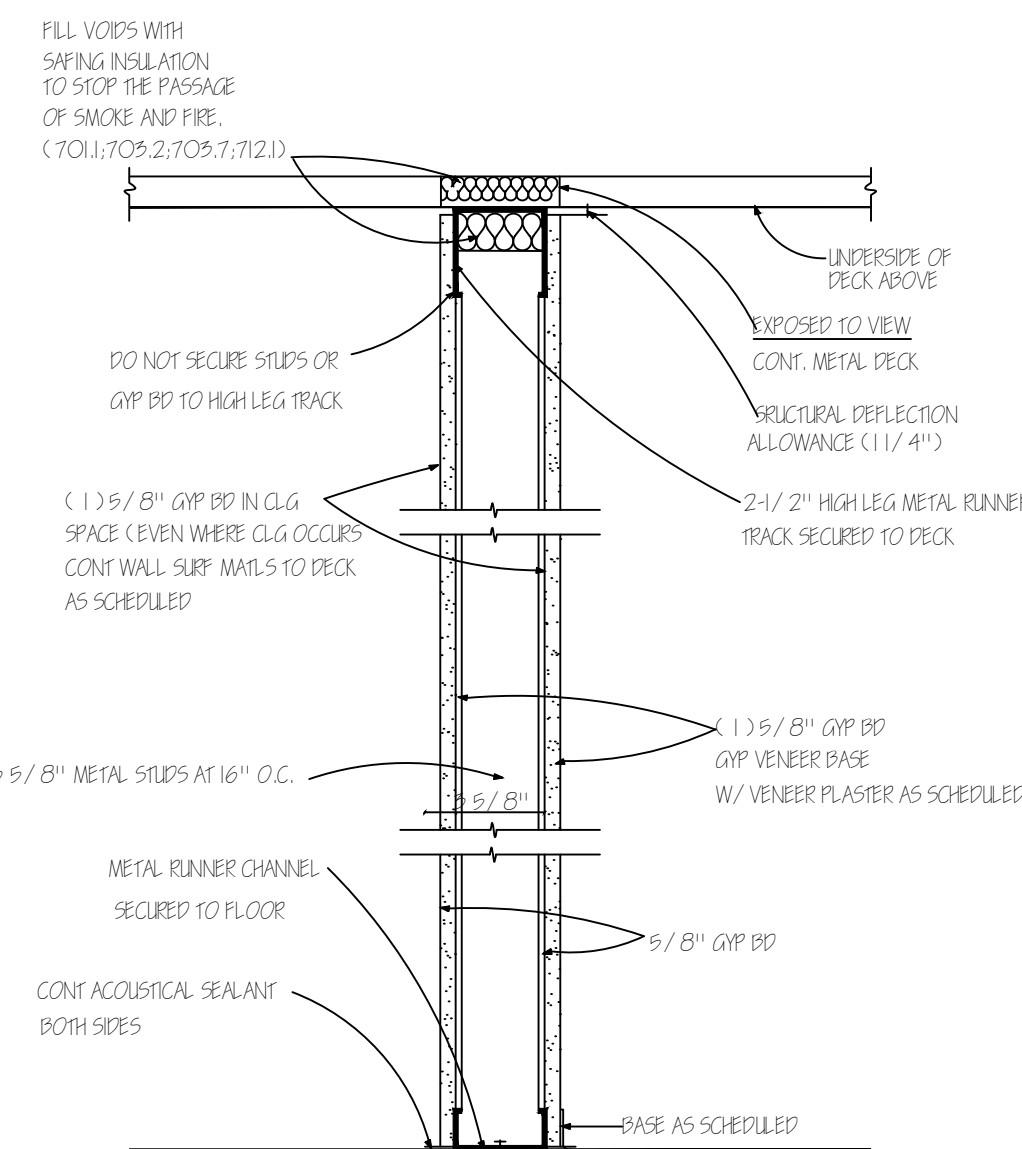
NOTE: EACH DOOR SUB-CONTRACTOR (ALUMINUM, STOREFRONT/ WOOD/HM) SHALL BE RESPONSIBLE TO ADJUST ALL INTERIOR DOORS SO THAT THE DOORS REQUIRED OPENING FORCE IS 5 LBS OR LESS. ANY ACCESSIBLE DOOR WITH A CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 3 SECONDS MINIMUM. HARDWARE SHALL BE SELECTED TO ALLOW FOR CLOSING SPEED REQUIREMENTS FOR ACCESSIBILITY. COORDINATE THESE REQUIREMENTS WITH LOCAL CODE AND PROVIDE THE STRICTER.

ACCESSIBLE CLEARANCE LEGEND:		
A DOOR MANEUVERING SPACE: FRONT APPROACH, PUSH SIDE CLEAR FLOOR SPACE = DOOR WIDTH x 48" 12" BEYOND DOOR WIDTH AT LATCH SIDE WHEN DOOR HAS LATCH AND CLOSER B DOOR MANEUVERING SPACE: FRONT APPROACH, PULL SIDE CLEAR FLOOR SPACE = DOOR WIDTH + 18" x 60" C DOOR MANEUVERING SPACE: HINGE SIDE APPROACH, PUSH SIDE CLEAR FLOOR SPACE = DOOR + 22" x 42", PUSH SIDE CLEAR FLOOR SPACE = DOOR + 22" x 4'-0" (WHEN DOOR HAS LATCH AND CLOSER) D DOOR MANEUVERING SPACE: HINGE SIDE APPROACH, PULL SIDE CLEAR FLOOR SPACE = DOOR WIDTH + 42" x 54" ALTERNATIVE PERMISSIBLE CLEAR FLOOR SPACE = DOOR WIDTH + 36" x 60" E DOOR MANEUVERING SPACE: LATCH SIDE APPROACH, PUSH SIDE CLEAR FLOOR SPACE = DOOR WIDTH + 24" x 42" PUSH SIDE CLEAR FLOOR SPACE = DOOR WIDTH + 24" x 48" (WHEN DOOR HAS CLOSER) F DOOR MANEUVERING SPACE: LATCH SIDE APPROACH, PULL SIDE CLEAR FLOOR SPACE = DOOR WIDTH + 24" x 48" PUSH SIDE CLEAR FLOOR SPACE = DOOR WIDTH + 24" x 54" (WHEN DOOR HAS CLOSER) G AREA OF REFUGE: 30" x 48" CLEAR FLOOR SPACE H CLEAR FLOOR SPACE: 36" x 48"	I TURNING SPACE: 5'-0" DIAMETER TURNING AREA (T-SHAPED SPACE ALSO ACCEPTED PER ACCESSIBILITY REQUIREMENTS) J ACCESSIBLE ROUTE WHEELCHAIR PASSAGE: 36" WIDE AISLE x LENGTH OF ACCESSIBLE PIECE OF EQUIPT. OR FURNITURE (48" MIN.) K WATER CLOSET CLEARANCE: 56" x 60" L LAVATORY CLEARANCE: 30" x 48" M CLEAR FLOOR SPACE: FRONT OR SIDE APPROACH TO AN ELEMENT 30" x 48"	CLEAR FLOOR SPACE DESIGNATED REQUIRED CLEAR FLOOR SPACE (CFS) PER ACCESSIBILITY REQUIREMENTS. REFER TO DIAGRAM ON THIS SHEET IN REFERENCE TO APPROACH CLEARANCES. VERIFY RED CLEAR FLOOR SPACE FOR ALL ACCESSIBLE EQUIPMENT, FURNITURE AND AREAS REQUIRED TO BE ACCESSIBLE. REFER TO HADS FOR FURTHER INFORMATION.

TABLE 1004.1.2 OCCUPANT LOAD
M- 60 GROSS 2671 SQ.FT. % 60 = 44
S- 30 GROSS 1475 SQ.FT. % 300 = 5

MASONRY WALL

ROOM NAME	FLOOR	BASE	WALLS	CEILING
POINT OF SALES AREA	SPAND CONG BY OWNER	4" VINL	OPP. BD. FINISHED	ACROBICAL / OPP. BD.
RESTROOMS	CERAMIC TILE BY OWNER	4" CERAMIC	CERAMIC TILE BY OWNER	ACROBICAL
OFFICE	SPAND CONG BY OWNER	4" VINL	OPP. BD. FINISHED	ACROBICAL
KITCHEN AREA	SPAND CONG BY OWNER	4" VINL	OPP. BD. FINISHED	ACROBICAL / OPP. BD.
STORAGE	SPAND CONG BY OWNER	4" VINL	OPP. BD. FINISHED	ACROBICAL



1 3-5/8" METAL STUD WALL
NONE-RATED WALL

IECC 2015 THERMAL ENVELOPE COMPONENTS		
TABLE C402.1.3 & C402.4 (PRESCRIPTIVE METHOD)		
CLIMATE ZONE		5 AND MARINE 4
ROOFS		
INSULATION ENTIRELY ABOVE ROOF DECK		R-30 ci
METAL BUILDINGS		R-19 + 11 LS
WALLS, ABOVE GRADE		
MASS		R-11.4 ci
	WALLS, BELOW GRADE	
BELOW-GRADE WALL		R-7.5 ci
SLAB-ON-GRADE FLOORS		
UNHEATED SLABS		R-10 ci FOR 24" BELOW
VERTICAL FENESTRATION		
FIXED FENESTRATION		R-0.38
FIXED FENESTRATION		R-0.45
FIXED FENESTRATION		R-0.77

This document is the property of NSI and is not to be reproduced, altered, or used without expressed consent of NSI CONSTRUCTION INC.