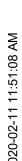
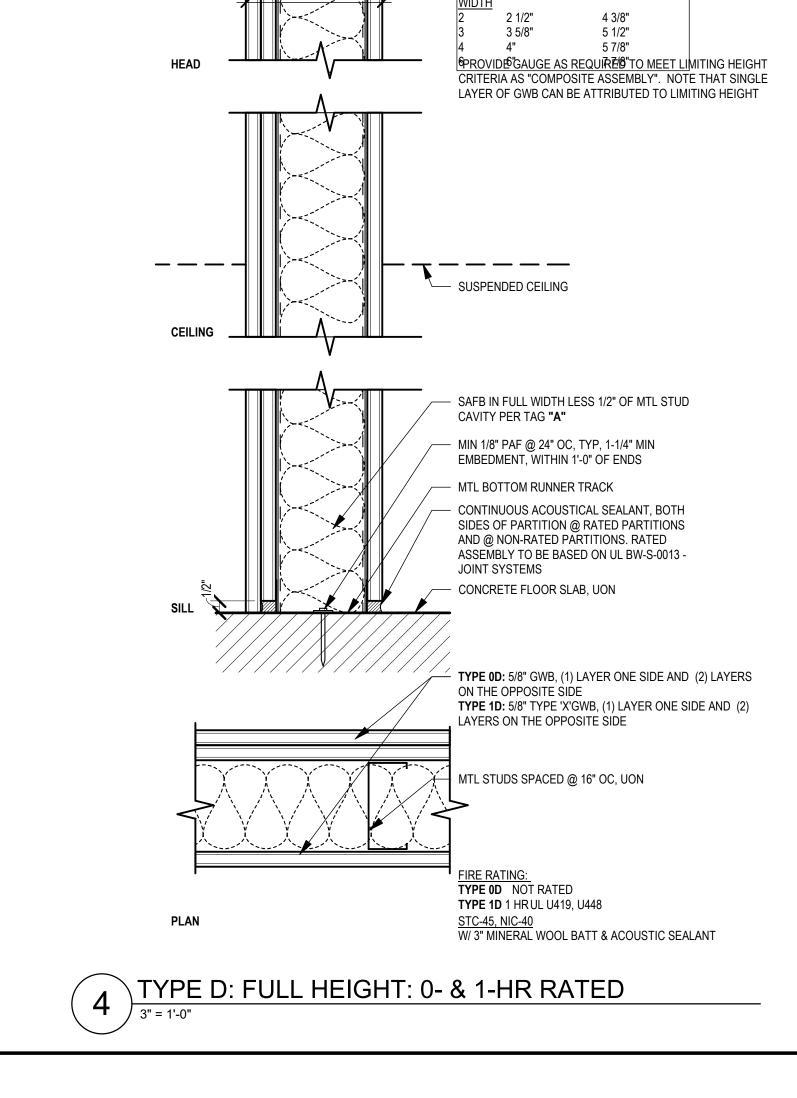
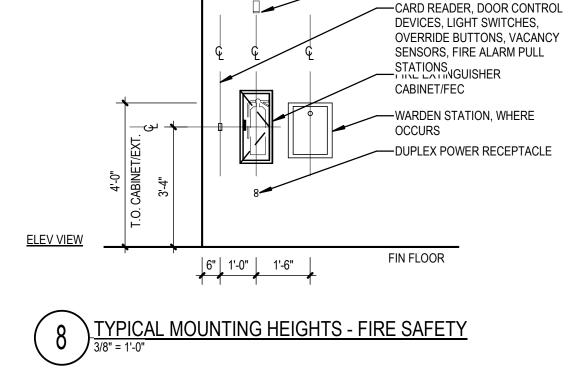




Sheet Number A-610.CF







OVERALL WII

-OUTSIDE CORNER OF WALL,

- SEE HEAD DETAILS

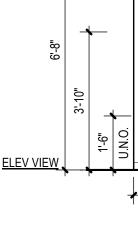
- BOTTOM OF STRUCTURE

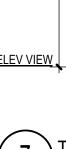
STUD WIDTH OVERALL

ON SHEET A-919

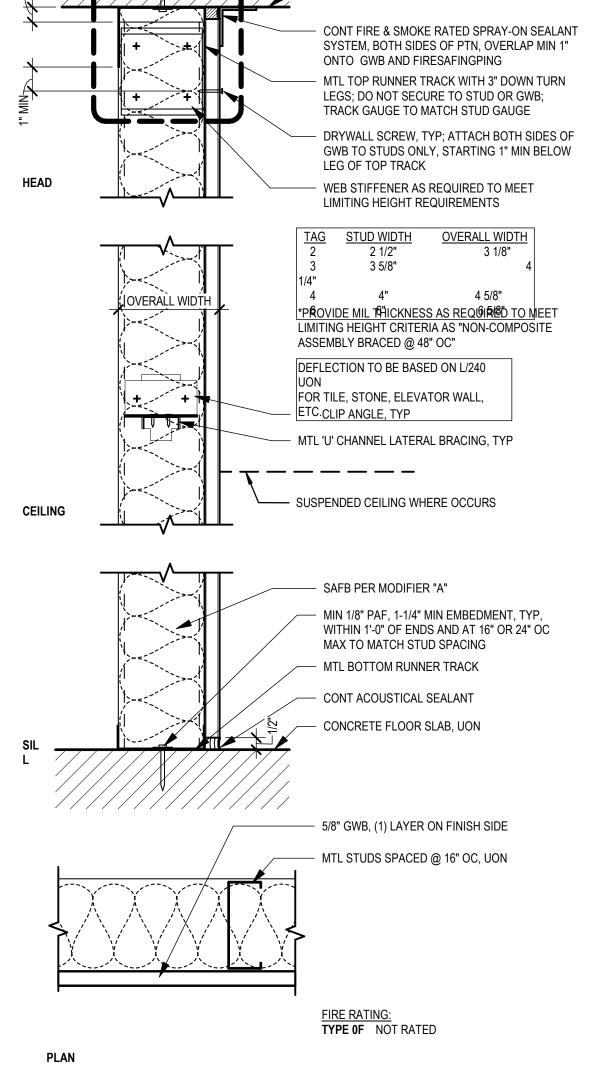
WHERE OCCURS

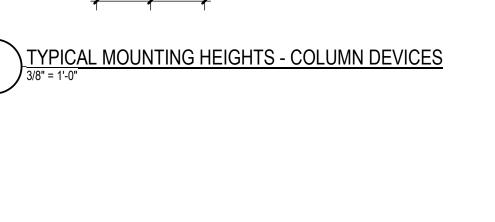
—FIRE STROBE







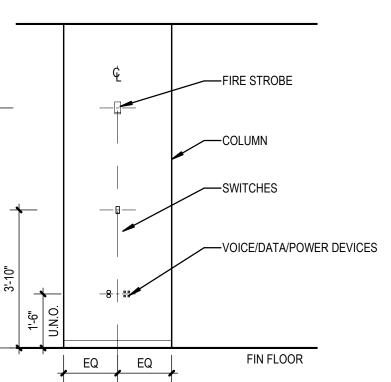




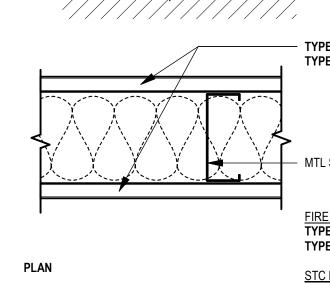
SEE HEAD DETAILS

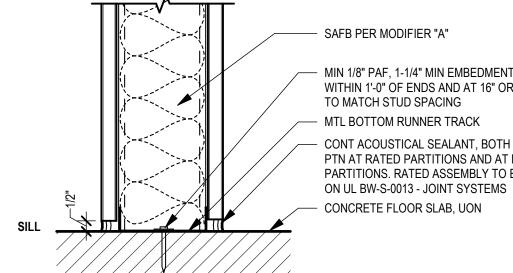
- BOTTOM OF STRUCTURE

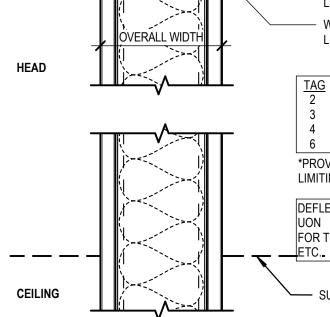
ON SHEET A918

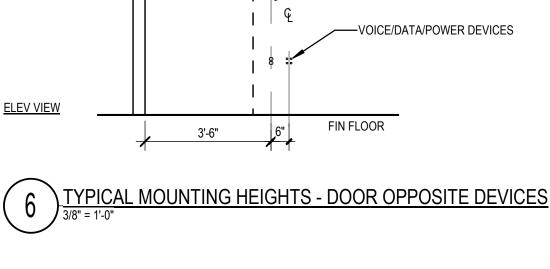






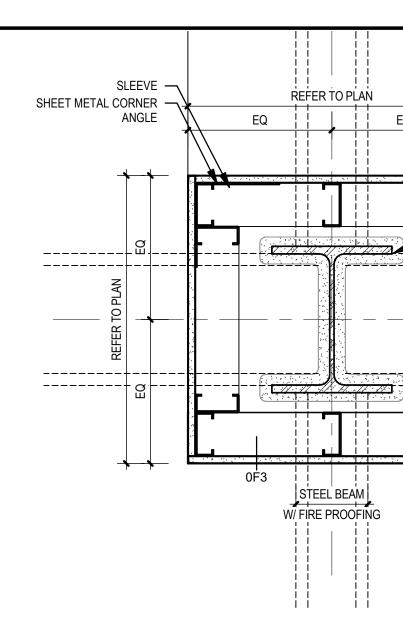








_ _



<u>STC RANGE:</u> 36-40 WITHOUT SAFB 41-45 W/ SAFB PER MODIFIER "A"

- MTL STUDS SPACED @ 16" OC, UON <u>FIRE RATING:</u> TYPE 0A NON RATED

TYPE 1A 1 HR UL U419, U465

TYPE 0A: 5/8" GWB, (1) LAYER EACH SIDE TYPE 1A: 5/8" TYPE 'X' GWB, (1) LAYER EACH SIDE

CONCRETE FLOOR SLAB, UON

- SAFB PER MODIFIER "A" - MIN 1/8" PAF, 1-1/4" MIN EMBEDMENT, TYP, WITHIN 1'-0" OF ENDS AND AT 16" OR 24" OC MAX TO MATCH STUD SPACING - MTL BOTTOM RUNNER TRACK - CONT ACOUSTICAL SEALANT, BOTH SIDES OF PTN AT RATED PARTITIONS AND AT NON-RATED PARTITIONS. RATED ASSEMBLY TO BE BASED

FOR TILE, STONE, ELEVATOR WALL, ___EIC._ ___ ___

<u>STUD WIDTH</u> OVERALL WIDTH 3 3/4 2 1/2 4 7/8" 3 5/8" 5 1/4" 4" 7 1/4" *PROVIDE MIL THICKNESS AS REQUIRED TO MEET LIMITING HEIGHT CRITERIA AS "COMPOSITE ASSEMBLY" DEFLECTION TO BE BASED ON L/240

LIMITING HEIGHT REQUIREMENTS

- MTL TOP RUNNER TRACK WITH 3" DOWN TURN LEGS; DO NOT SECURE TO STUD OR GWB; TRACK GAUGE TO MATCH STUD GAUGE - DRYWALL SCREW, TYP; ATTACH BOTH SIDES OF GWB TO STUDS ONLY, STARTING 1" MIN BELOW LEG OF TOP TRACK WEB STIFFENER AS REQUIRED TO MEET

-SEE HEAD DETAILS

- CONT FIRE & SMOKE RATED SPRAY-ON SEALANT SYSTEM, BOTH SIDES OF PTN, OVERLAP MIN 1" ONTO GWB AND FIRESAFINGPING

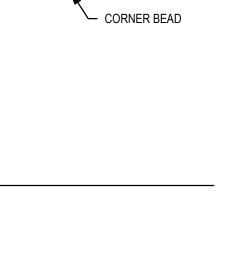
ON SHEET A917 - BOTTOM OF STRUCTURE

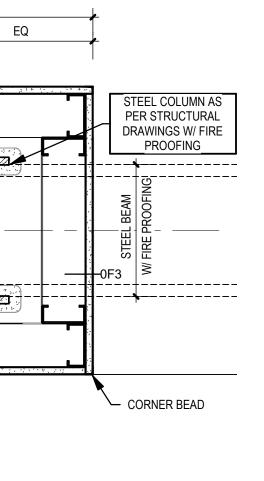


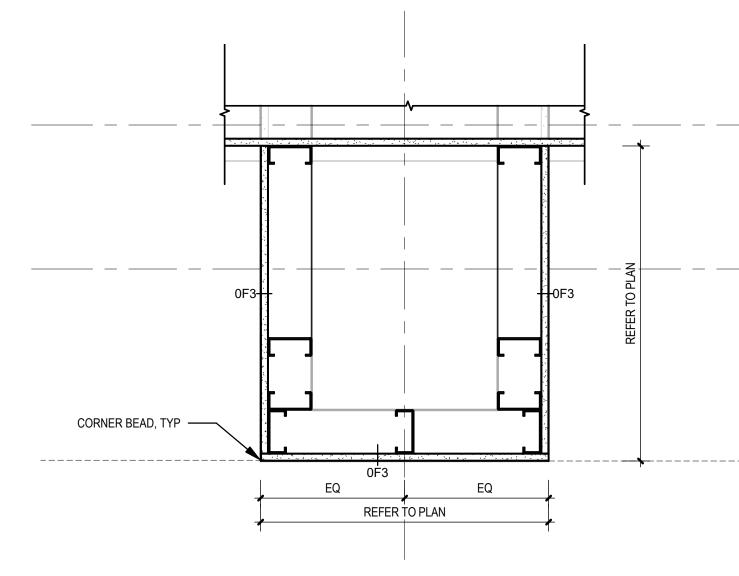
—FIRE STROBE

——SWITCHES

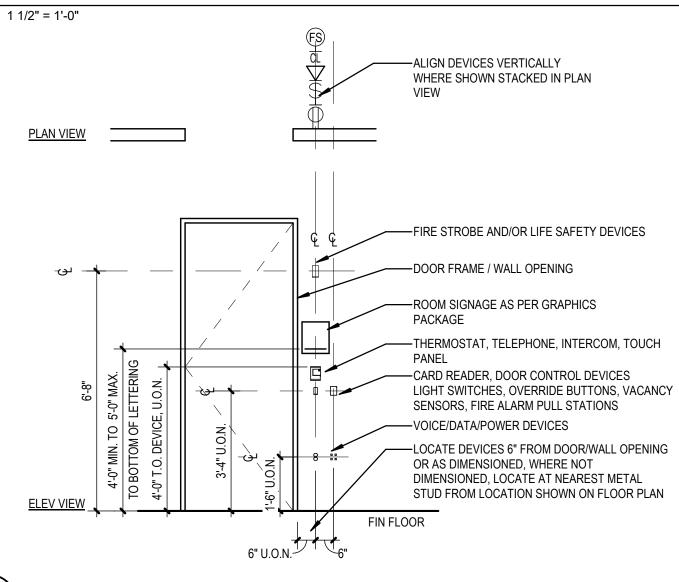








ackslash TYP. PERIMETER COLUMN COVER 9 1 1/2" = 1'-0"

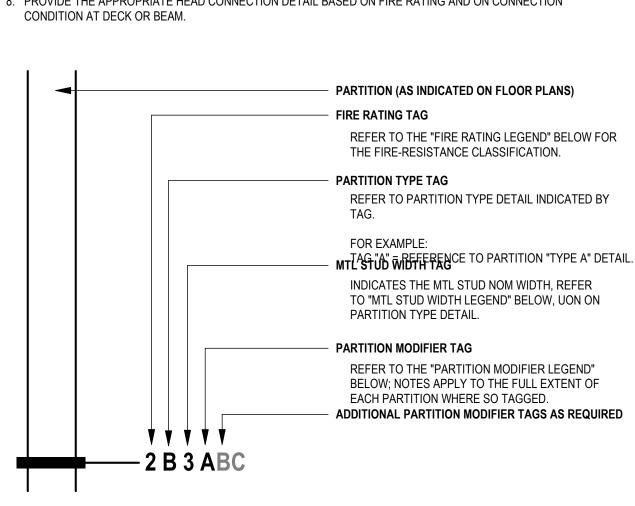


 $(5)_{3/8"} = 1^{-}0^{-}$

GENERAL NOTES

- 1. REFER TO INDICATED DRAWINGS FOR HEAD DETAILS; HEAD CONDITION AS APPLICABLE TO SUPPORT CONDITION. 2. PROVIDE TYPE 'X' GWB AT ALL SMOKE PARTITIONS.
- 3. SMOKE BARRIERS SHALL RESIST THE PASSAGE OF AIR AT THE RATE OF NOT MORE THAN 5.0 CFM/SF AT BOTH AMBIENT TEMPERATURES & 400 DEG F AT A PRESSURE DIFFERENTIAL OF 0.30" WATER COLUMN.
- 4. MOISTURE RESISTANT, PAPERLESS, COATED FIBERGLASS MAT WATER RESISTANT GYPSUM WALL BOARD TO BE UTILIZED ON THE OUTER LAYER OF ALL PARTITIONS THAT ARE SCHEDULED TO RECEIVE CERAMIC TILE, PORCELAIN TILE, STONE TILE OR ANY MATERIAL THAT IS SECURE WITH ADHESIVES OR THIN-SET MORTARS.

- SCHEDULED AND/OR NOTED.
- 5. MOISTURE RESISTANT GWB TO BE USED AT ALL AREAS WERE MOISTURE COULD OCCUR AND AS SPECIFICALLY 6. PROVIDE UL COMPLIANT FIRE AND SMOKE STOP SYSTEMS AT ALL HEAD OF WALL, BOTTOM OF WALL AND FOR ALL PENETRATIONS AND AS SPECIFICALLY SHOWN OR SCHEDULED. 7. ALL BRACING AND UNBRACED LENGTHS TO BE DESIGNED AND BASED ON SSMA (STEEL STUD MANUFACTURERS
- ASSOCIATION) PRODUCT TECHNICAL GUIDE [www.ssma.com]. 8. PROVIDE THE APPROPRIATE HEAD CONNECTION DETAIL BASED ON FIRE RATING AND ON CONNECTION



FIRE RATING LEGEND

THE COMPLETE ASSEMBLY OF EACH PARTITION WITH A FIRE/SMOKE RATING TAG SHALL COMPLY WITH ALL REQUIREMENTS OF THE FIRE-RESISTANCE/SMOKE BARRIER RATING CLASSIFICATION:

- TAG RATING CLASSIFICATION
- 0 NON-RATED PARTITION 60 MIN FIRE-RESISTANCE RATED PARTITION
- 120 MIN FIRE-RESISTANCE RATED PARTITION
- 180 MIN FIRE-RESISTANCE RATED PARTITION

- 4 240 MIN FIRE-RESISTANCE RATED PARTITION

- MTL STUD WIDTH LEGEND TAG STUD WIDTH TAG STUD WIDTH 0 7/8" FURRING CHANNEL
 - 4 4" 5 5" 6 6"

2 2-1/2" 3 3-5/8" PARTITION MODIFIER LEGEND

THE FOLLOWING NOTES APPLY TO THE FULL EXTENT OF EACH PTN, WHERE "PARTITION MODIFIER" CHARACTER(S) ARE SHOWN ON THE TAG:

TAG DESCRIPTION

1-5/8"

- A PROVIDE SAFB: 2" THK AT 2-1/2" STUD; 3" THK AT 3-5/8", 4", 5" AND 6" STUDS, UON. B PROVIDE IMPACT/ABUSE RESISTANT GWB COMPLYING WITH HARD BODY IMPACT CLASSIFICATION LEVEL 3 IN LIEU OF INNER LAYER OF GWB ON OUTER SIDE OF STAIR OR ELEVATOR ENCLOSURE
- OR 2 LAYERS OF IMPACT RESISTANT BOARD, EACH OF WHICH COMPLIES WITH HARD BODY IMPACT CLASSIFICATION LEVEL 2. S PARTITION IS TO BE TREATED AS A SMOKE BARRIER FOR RATED PARTITION TYPES OR SMOKE PARTITION
- FOR NON-RATED TYPES.

\GYPSUM BOARD PARTITION LEGEND

6" = 1'-0"

