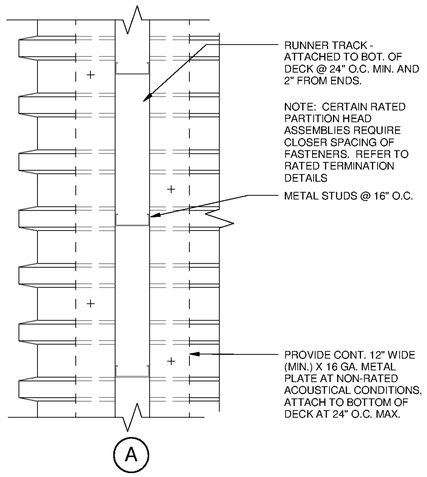
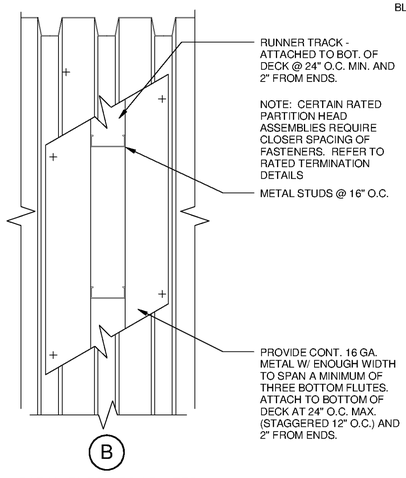


A

PERPENDICULAR TO DECK FLUTES

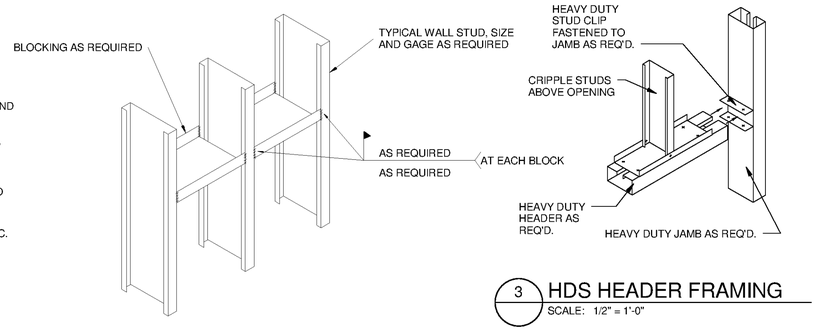


B

PARALLEL TO DECK FLUTES

7 METAL STUD FRAMING R.C.P.

SCALE: 1 1/2" = 1'-0"



SOLID BLOCKING DETAIL

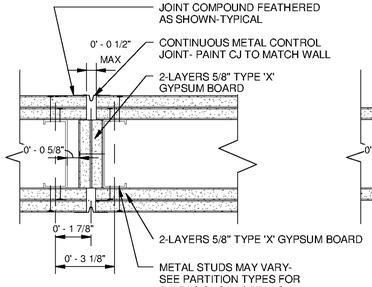
3 HDS HEADER FRAMING

SCALE: 1/2" = 1'-0"

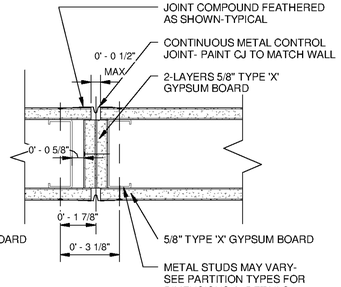
GENERAL NOTES - PARTITION TYPES	
1	REFER TO FLOOR PLANS FOR LOCATIONS OF ALL INTERIOR PARTITION CONTROL JOINTS. IF NOT INDICATED ON PLAN INSTALL AS PER ASTM GUIDELINES.
2	REFER TO THIS SHEET FOR CONTROL JOINT DETAILS, INCLUDING CONTROL JOINT DETAILS FOR FIRE-RATED WALLS.
3	REFER TO THIS SHEET FOR THE DEFLECTION TRACK DETAIL TO BE USED AT ALL PARTITIONS CONNECTED TO STRUCTURE OR BRACED TO STRUCTURE.
4	PROVIDE MOLD & MOISTURE RESISTANT GYPSUM BOARD PANELS IN ALL ROOMS CONTAINING OPERABLE PLUMBING FIXTURES AND WITHIN 4 FEET OF WATER COOLERS, U.N.O.
5	PROVIDE BLOCKING AT ALL AREAS TO RECEIVE CASEWORK, TACKBOARDS, PLUMBING ACCESSORIES, TOILET AND SHOWER ROOM ACCESSORIES.
6	FOR UL DETAILS SHOWN, REFER TO UL STANDARDS FOR COMPLIANT ASSEMBLY.
7	FOR PENETRATION THROUGH UL DESIGN, PROVIDE THRU PENETRATION ASSEMBLIES AS SHOWN OR AS REQUIRED BY CODE

4 PARTITION DETAILS - BLOCKING

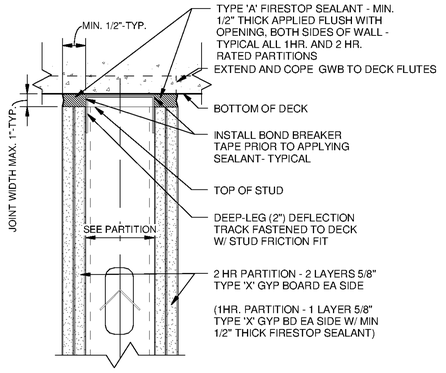
SCALE: 3/4" = 1'-0"



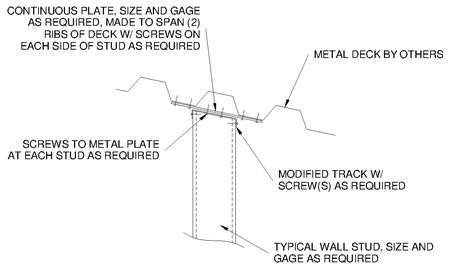
2-HOUR RATED JOINT (WHI-651-0318.1, 3-20-90)



1-HOUR RATED JOINT (WHI-647-3024, 9-20-90)



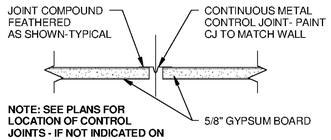
UL DESIGN-HW-D-0158



CONNECTION TO METAL DECK

8 NON-RATED CONTROL JOINT DETAIL

SCALE: 3" = 1'-0"



NOTE: SEE PLANS FOR LOCATION OF CONTROL JOINTS - IF NOT INDICATED ON PLAN INSTALL PER ASTM GUIDELINES

5 RATED CONTROL JOINT DETAILS

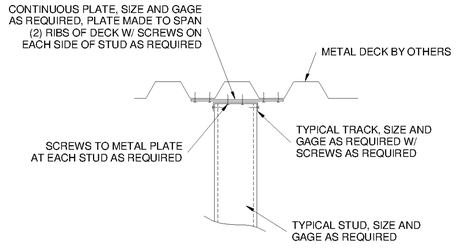
SCALE: 3" = 1'-0"

1 PARTITION HEAD OF WALL @ RATED PART.

SCALE: 3" = 1'-0"

9 PARTITION DETAILS - CONNECT TO DECK

SCALE: 3/4" = 1'-0"

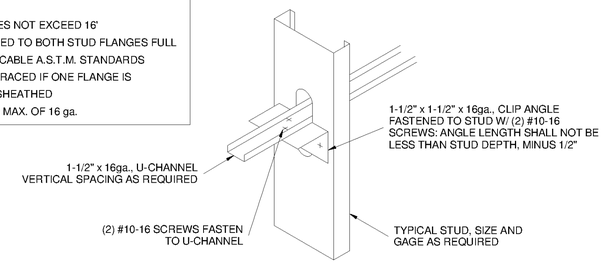


CONNECTION TO METAL DECK

10 PARTITION DETAILS - CONNECTION AT DECK

SCALE: 3/4" = 1'-0"

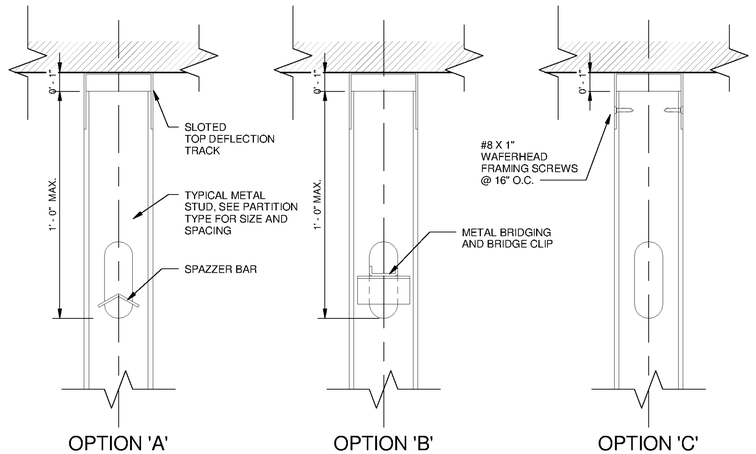
NOTES:
1) THIS DETAIL SHALL NOT BE UTILIZED IF STUD DEPTH EXCEEDS 8"
2) RIGID FACING MATERIAL APPLIED TO BOTH STUD FLANGES MAY BE UTILIZED IN LIEU OF U-CHANNEL, PROVIDED THE FOLLOWING CRITERIA:
A) STUD HEIGHT DOES NOT EXCEED 16'
B) SHEATHING APPLIED TO BOTH STUD FLANGES FULL HEIGHT PER APPLICABLE A.S.T.M. STANDARDS
C) STUD SHALL BE BRACED IF ONE FLANGE IS TEMPORARILY UNSHEATHED
D) STUD GAUGE IS A MAX. OF 16 ga.



U-CHANNEL DETAIL

6 PARTITION DETAILS - U-CHANNEL

SCALE: 3/4" = 1'-0"



OPTION 'A' OPTION 'B' OPTION 'C'

2 NON-RATED DEFLECTION TRACK DETAIL

SCALE: 3" = 1'-0"

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PHONE: (256) 424-4077 FAX: (256) 424-4097

BID SET

STATE OF ALABAMA — J. QUINTEE BRACE JR — LICENSED ARCHITECT — 6512 — 10/24/14

BY	DESCRIPTION	DATE	MARK

HUNTSVILLE UTILITIES
SOUTHEAST WATER TREATMENT PLANT

STANDARD ARCHITECTURAL PARTITION DETAILS

Project No.:	200-11740-10003
Designed By:	Q.BIAGI
Drawn By:	Q.BIAGI
Checked By:	D.GALANTE

A-9505

Copyright: Tetra Tech

Bar Measures 1 inch

10/1/2014 4:20:03 PM C:\Users\brent.fox\Documents\WTP-11740-S-GACBAC_brent.fox.rvt