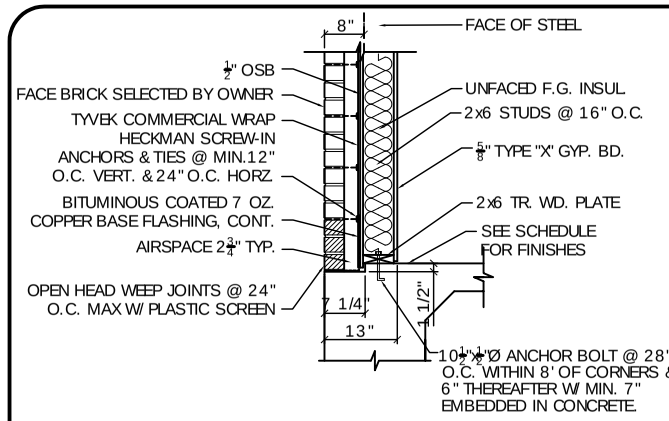
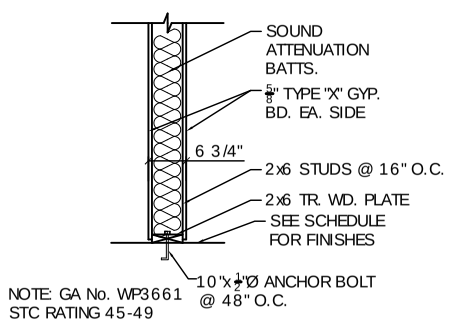


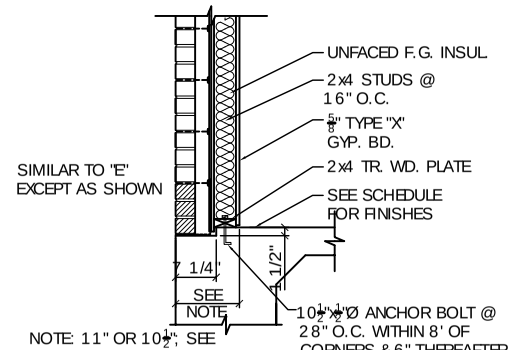
SECTION - TYP. EXT. WALL — E — S2 | S3

SCALE: 3/8" = 1'-0"



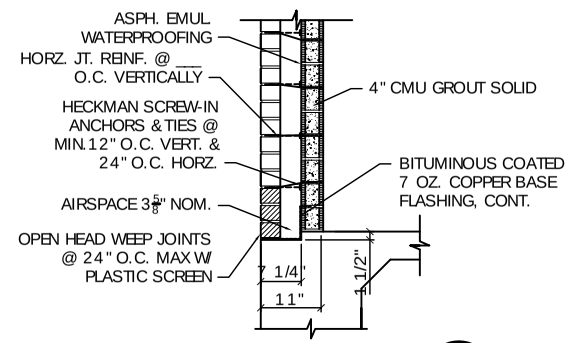
SECTION - RATED WALL BTW OCCUPANCIES — F — S2 | S3

SCALE: 3/8" = 1'-0"



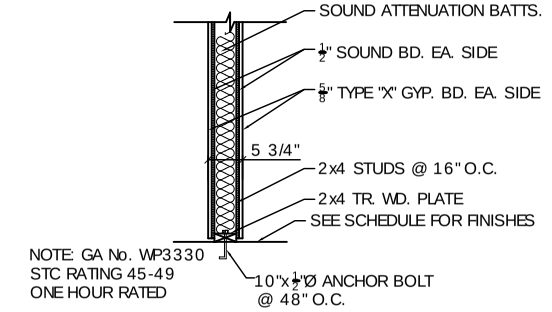
SECTION - EXT. SIDE WALL @ ENTR. 130 — G — S2 | S3

SCALE: 3/8" = 1'-0"



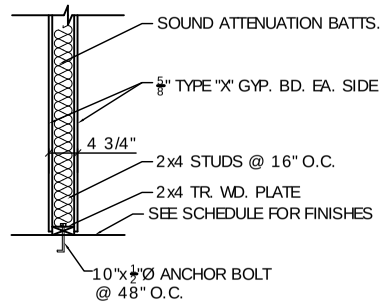
SECTION - VAULT EXT. WALL — H — S2 | S3

SCALE: 3/8" = 1'-0"



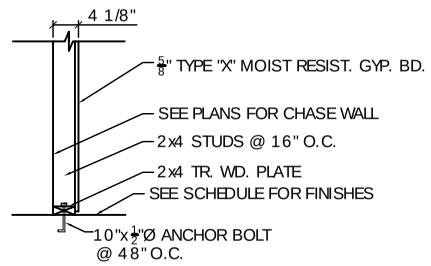
SECTION - TYP. INT. SOUND WALL — J — S2 | S3

SCALE: 3/8" = 1'-0"



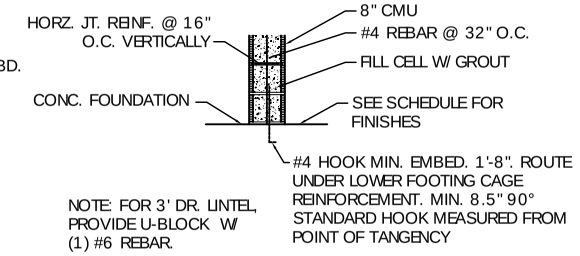
SECTION - TYP. INT. WALL — K — S2 | S3

SCALE: 3/8" = 1'-0"



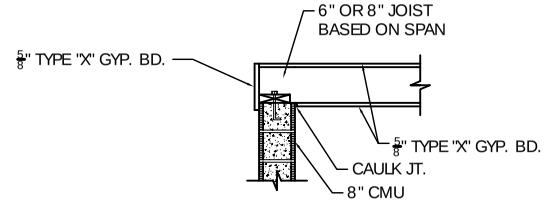
SECTION - CHASE WALL/ONE SIDE — L — S2 | S3

SCALE: 3/8" = 1'-0"



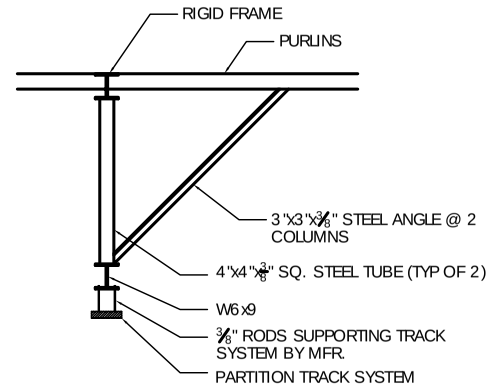
SECTION - TYP. INT. CMU WALL — M — S2 | S3

SCALE: 3/8" = 1'-0"



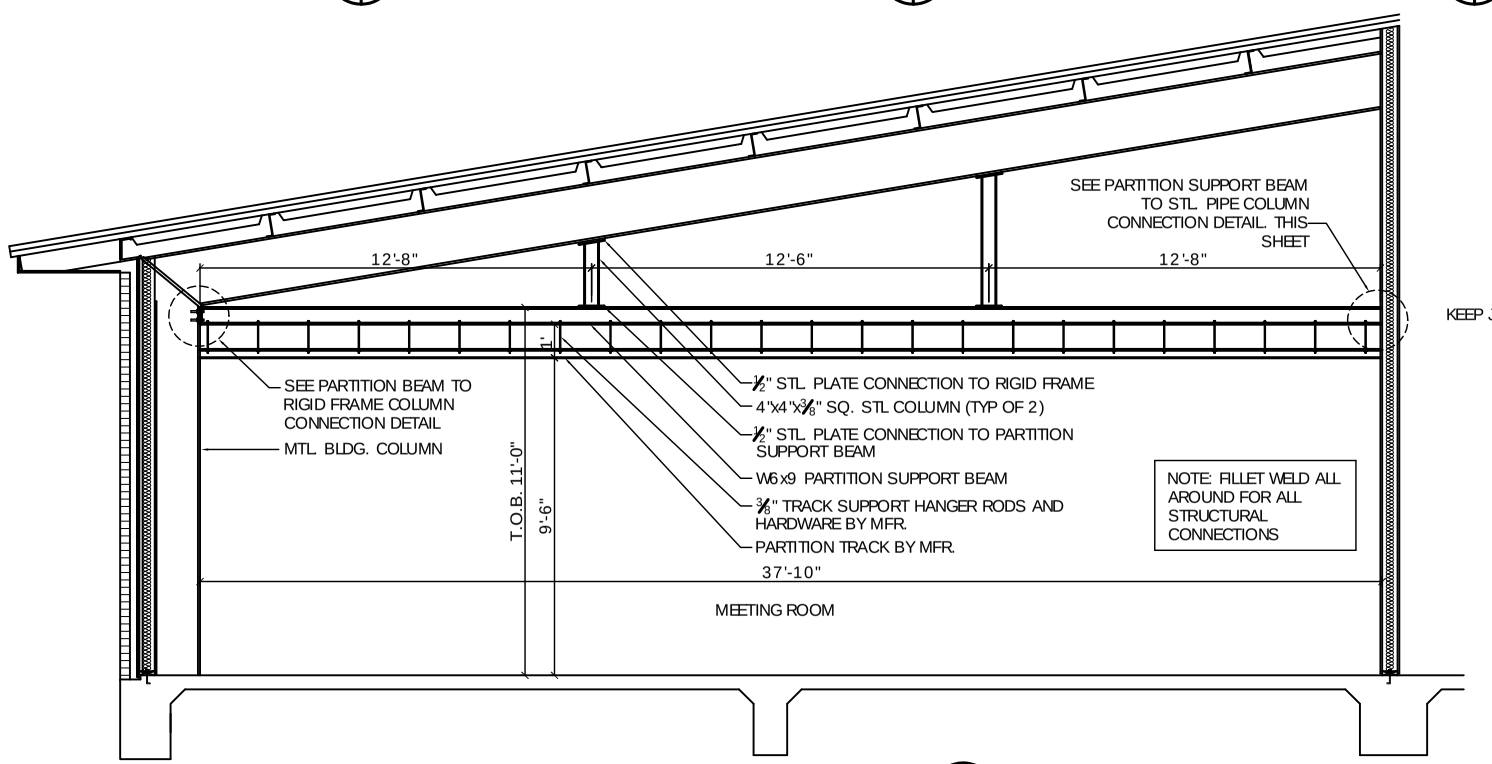
SECTION - VAULT CEILING SYSTEM — N — A1 | S3

SCALE: 3/8" = 1'-0"



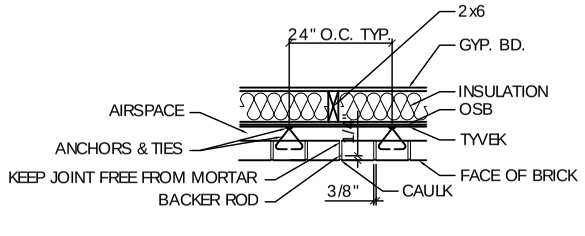
SECTION - PARTITION SUPPORT DETAIL — P — A1 | S3

SCALE: 3/8" = 1'-0"



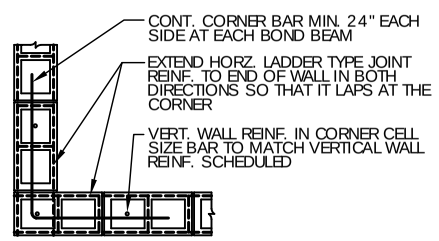
SECTION - PARTITION WALL SYSTEM — O — A1 | S3

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



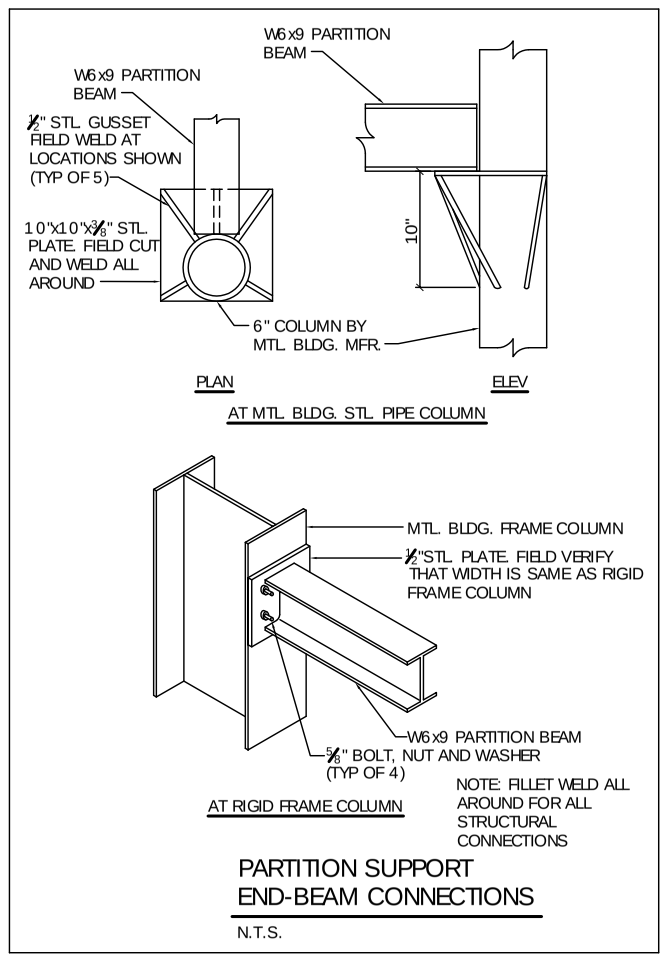
CONTROL JOINT DETAIL — Q — A1 | S2

SCALE: 3/8" = 1'-0"



TYPICAL REINF. @ CORNER OF MASONRY

SCALE: N.T.S.



PARTITION SUPPORT END-BEAM CONNECTIONS

N.T.S.

GA FILE NO. WP 3661 GENERIC

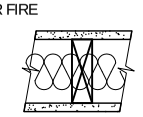
GYPSUM WALLBOARD, WOOD STUDS, MINERAL FIBER INSULATION

ONE LAYER ⅝" TYPE X GYPSUM WALLBOARD APPLIED AT RIGHT ANGLES TO EACH SIDE OF 2X6 WOOD STUDS 16" O.C. WITH 2 ¼" TYPE S OR W DRYWALL SCREWS 12" O.C. 5 ½" MINERAL FIBER INSULATION, NOMINAL 2.5 PCF, FRICTION FIT IN STUD SPACE.

VERTICAL JOINTS STAGGERED 16" O.C., HORIZONTAL JOINTS STAGGERED 24" O.C., ON OPPOSITE SIDES.

TESTED AT 5,156 LBS PER STUD OR 100 PERCENT OF DESIGN LOAD. (LOAD-BEARING)

1 HOUR FIRE



THICKNESS:	6 ¾"
APPROX WEIGHT:	8 ½" PSF
FIRE TEST:	ITS J99-22441.1, 10-99

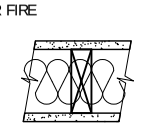
GA FILE NO. WP 3330 GENERIC

GYPSUM WALLBOARD, WOOD FIBERBOARD, WOOD STUDS

BASE LAYER ⅜" WOOD FIBERBOARD, 0.82 psf, APPLIED PARALLEL TO EACH SIDE OF 2x4 STUDS 16" O.C. WITH 5d COATED NAILS, 1⅝" LONG, 0.0915" SHANK, ½" HEADS, 24" O.C. AT VERTICAL JOINTS AND INTERMEDIATE STUDS AND 16"O.C. AT TOP AND BOTTOM PLATES. FACE LAYER ⅝" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED PARALLEL TO EAACH SIDE WITH 6" WIDE STRIPS OF ½" THICK BEADS OF LAMINATING ADHESIVE ALONG THE PERIMETER AND CENTERLINE OF EACH BOARD AND 8d COATED NAILS, 2½" LONG, 0.131" SHANK, ⅞2" HEADS, 12" O.C. TO TOP AND BOTTOM PLATES, 24" O.C. AT VERTICAL JOINTS, AND AT THIRD- POINTS AT INTERMEDIATE STUDS.

JOINTS STAGGERED 24" O.C. EACH LAYER AND SIDE. (LOAD-BEARING)

45 TO 49 STC
1 HOUR FIRE



THICKNESS:	5⅞"
APPROX WEIGHT:	8 PSF
FIRE TEST:	OSU T-3054, 4-3-65
SOUND TEST:	OR 64-73, 9-23-64

DAMMON ENGINEERING, INC.

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NEW OFFICE COMPLEX

CHILD DEVELOPMENT COUNCIL OF ACADIANA, INC. OPELOUSAS, LA

MASONRY / PARTITION DETAILS

REV: 12-7-09 CONST.

SCALE: AS NOTED

JOB#: 2030

DATE: 10-19-09

SHEET 9

S-3

OF 26