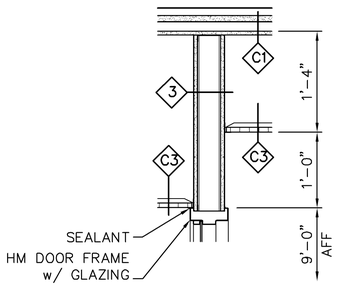
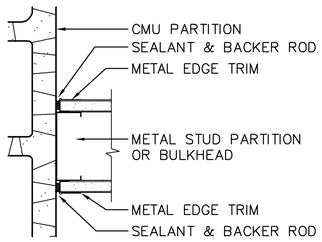


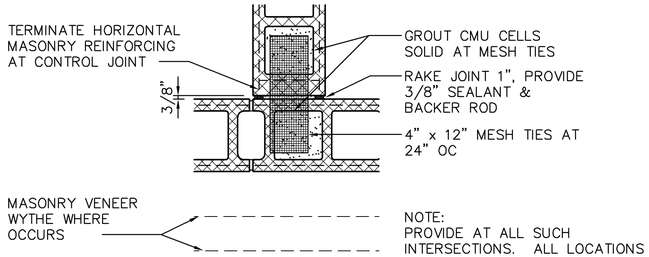
D A202 A305 **WALL DETAIL AT DOOR 108**
SCALE: 1" = 1'-0"



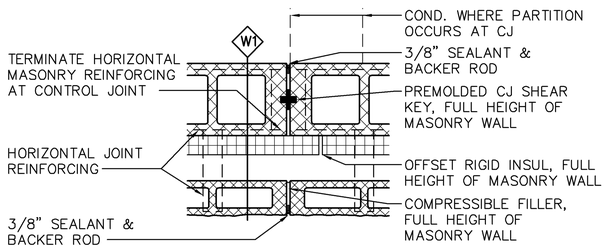
C A102 A305 **STUD/CMU PARTITION INTERSECTION**
SCALE: 3" = 1'-0"

B A202 A305 **SECTION AT BULKHEAD**
SCALE: 1" = 1'-0"

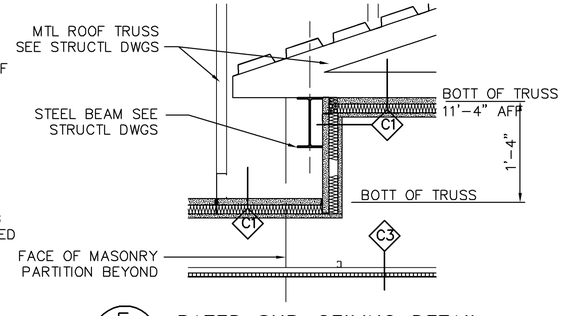
A A102 A301 A305 A201 A302 A202 **TYP RATED SUB-CLG DETAIL**
SCALE: 1" = 1'-0"



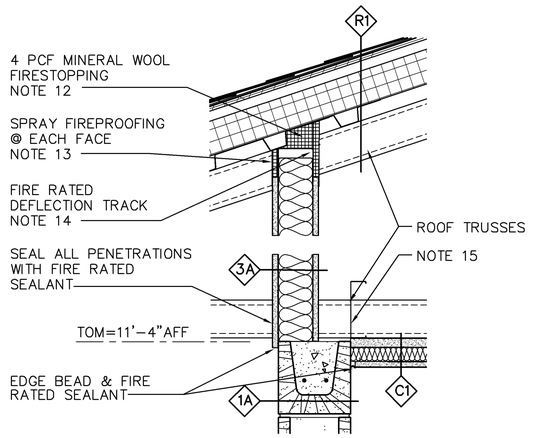
G A101 A305 A201 **CONTROL JOINT AT INTERSECTION CMU WALLS AND PARTITIONS**
SCALE: 1 1/2" = 1'-0"



F A101 A305 A201 **CONTROL JOINT AT EXTERIOR WALL**
SCALE: 1 1/2" = 1'-0"

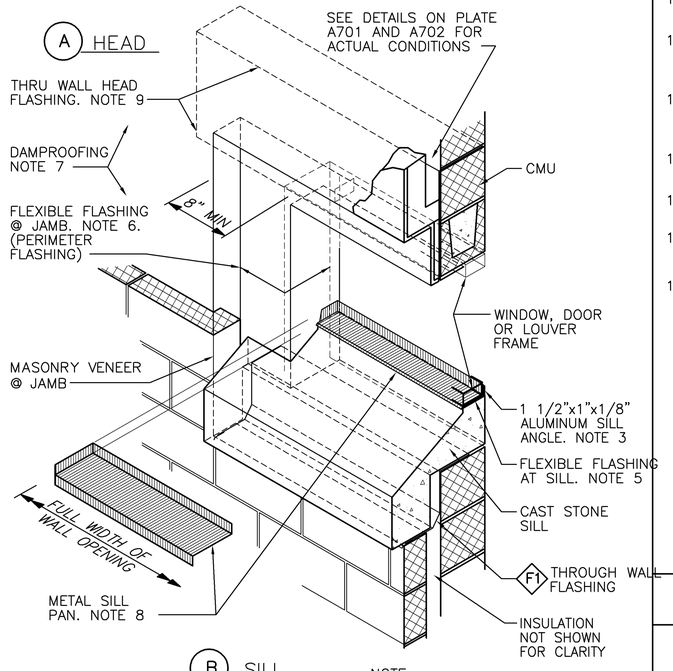


E A202 A302 **RATED SUB-CEILING DETAIL**
SCALE: 1" = 1'-0"



NOTE: CONDITION WHEN PARTITION
IS PARALLEL WITH TRUSSES IS SIMILAR. (NOTE 16)

J A102 A305 A202 **FULL HEIGHT RATED PARTITION**
SCALE: 1 1/2" = 1'-0"



NOTE:
SEE ELEVATIONS AND DETAILS FOR
ACTUAL MASONRY COURSING.

H A702 A305 **FLASHING DIAGRAM – EXTERIOR WALL OPENING**
NOT TO SCALE

KEYED NOTES

1. DASHED LINES INDICATE RATED SUB-CEILING OCCURRING @ BOTH SIDES OF PARTITION.
2. DETAIL IS OF TYPICAL CONDITION @ CLASSROOM CORRIDOR. CONDITION @ TOILET ROOMS, MECH ROOM, JANITOR & COMMUNICATIONS IS SIMILAR.
3. PREPARE OPENING & INSTALL SILL ANGLE @ LINE OF INSIDE FACE OF FRAME. SECURE TO SILL.
4. WEATHER LAP UP TO OPENING AT SILL.
5. EXTEND BEYOND JAMB TO FIRST VERTICAL JOINT (MIN. 8"). EXTEND INTO OPENING AND TURN UP 1 3/8" (MIN.) ONTO SILL ANGLE. TURN UP 1 3/8" (MIN.) ONTO JAMBS AND SEAL ALL CORNERS TO ENSURE DRAINAGE TO EXTERIOR.
6. INSTALL FLEXIBLE FLASHING (MIN. 8") ON FACE OF WALL @ JAMB. EXTEND INTO OPENING @ JAMB TO INSIDE FACE OF WINDOW, LOUVER OR DOOR FRAME. WEATHER LAP OVER SILL FLASHING (MIN 6") @ WALL FACE AND OVER TURNED UP ENDS OF SILL FLASHING IN OPENING. SEAL WATER TIGHT @ CORNERS. EXTEND TO 6" (MIN.) ABOVE HEAD OF OPENING.
7. WEATHER LAP TO 6" (MIN.) ABOVE TOP OF OPENING. OVERLAP FLEXIBLE FLASHING @ JAMBS 4" (MIN.) AND OVERLAP SILL FLASHING 6" (MIN.).
8. INSTALL METAL SILL PAN IN BED OF SEALANT FULL WIDTH OF OPENING. TURN UP AT JAMBS 1 1/2". EXTEND OUT UNDER FRAME AND TURN DOWN OVER BRICK, CAST STONE, OR EIFS. TURN UP AT ENDS AND SEAL JOINTS TO DIRECT WATER OUTSIDE. WEATHER LAP END DAMS UNDER MEMBRANE WATER-PROOFING AT JAMBS. MATERIAL AND FINISH SHALL BE SAME AS WINDOW OR LOUVER FRAME.
9. EXTEND BEYOND JAMB 8" (MIN.) TO FIRST VERTICAL JOINT. TURN UP AND SEAL ENDS TO ENSURE DRAINAGE TO EXTERIOR. PROVIDE COMPLETE COVERAGE OF STEEL LINTEL.
10. OVERLAP 6" (MIN.) ONTO VERTICAL LEG OF HEAD FLASHING.
11. ALL OPENINGS SHALL RECEIVE FLASHING AS SHOWN IN DETAIL H/A305 PRIOR TO INSTALLATION OF WINDOW, DOOR OR LOUVER FRAME.
12. PACK ALL ROOF DECK FLUTES AND VOIDS BETWEEN DEFLECTION TRACK & DECK. ALSO INSTALL FROM TOP OF GYPSUM BOARD TO ROOF DECK.
13. OVERLAP 1/2" MIN ONTO ROOF DECK AND GYPSUM BOARD.
14. 1" MAXIMUM GAP BETWEEN DEFLECTION TRACK AND ROOF DECK.
15. 6" STUD BLOCKING BETWEEN METAL TRUSS BOTTOM CHORDS. LOCATE ABOVE EACH CH STUD FOR SHAFT WALL SYSTEM ATTACHMENT.
16. SHAFTWALL CH STUDS TO BOTTOM OF EACH TRUSS WHERE STUDS RUN PERPINDICULAR TO TRUSSES.

GRAPHIC SCALE

0 1/2' 1' 2'
1" = 1'-0"
0 6" 1' 1'-6"
1-1/2" = 1'-0"
0 3" 6" 9"
3"=1'-0"

US ARMY CORPS OF ENGINEERS SAVANNAH

BY	DATE	DESCRIPTION	SYMBOL

DATE: 25 JAN 2010
SOLICITATION NO: W912HN-09-R-0018
CONTRACT NO.:
CATEGORY CODE: 730-45-01
PLOT DATE:
DESIGNED BY: SCD
CHKD BY: SCD
DWN BY: SCD/JDA
SUBMITTED BY:
FILE NAME:
PLOT SCALE:
SIZE: 34x22

U. S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
SAVANNAH DISTRICT

LS3P ASSOCIATES LTD.
205 1 KING STREET
CHARLESTON, SC. 29401

ALBRITTON JUNIOR HIGH SCHOOL ADDITION
FT BRAGG NORTH CAROLINA

MISCELLANEOUS DETAILS

PLATE REFERENCE NUMBER
A-305
SHEET 51