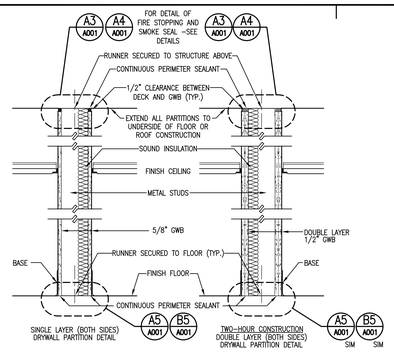


TYPE (A) NON-RATED

(STC 45) ONE LAYER GWB EACH SIDE ON 3 5/8" METAL STUDS.

TYPE (A1) NON-RATED

(STC 45) ONE LAYER GWB EACH SIDE ON 6" METAL STUDS.

TYPE (A2) 1 HR. RATED

(STC 45) ONE LAYER GWB EACH SIDE ON 3 5/8" METAL STUDS, T-3362 OSU

TYPE (A3) 1 HR. RATED

(STC 45) ONE LAYER GWB EACH SIDE ON 6" METAL STUDS, T-3362 OSU

TYPE (A4) NON-RATED

(STC 45) ONE LAYER GWB EACH SIDE UP TO 10'-0" AFF (6" MIN. ABOVE CLG.) ON 3 5/8" METAL STUDS.

TYPE (A5) NON- RATED

(STC 45) ONE LAYER IMPACT RESISTANT GWB ONE SIDE AND ONE LAYER OF GWB ON THE OTHER SIDE ON 3 5/8" METAL STUDS

TYPE (A6) 1 HR. RATED

(STC 45) ONE LAYER IMPACT RESISTANT GWB ONE SIDE AND ONE LAYER OF GWB ON THE OTHER SIDE ON 3 5/8" METAL STUDS, T-3362 OSU

TYPE (B) NON-RATED

(STC 55) TWO LAYERS GWB EACH SIDE ON 3 5/8" METAL STUDS.

TYPE (B1) NON-RATED

(STC 55) TWO LAYERS GWB EACH SIDE ON 6" METAL STUDS.

TYPE (B2) 2 HR. RATED

(STC 55) TWO LAYERS GWB EACH SIDE ON 3 5/8" METAL STUDS, UL-412 OSU

TYPE (B3) 2 HR. RATED

(STC 55) TWO LAYERS GWB EACH SIDE ON 6" METAL STUDS, UL-412 OSU

TYPE (B4) NON-RATED

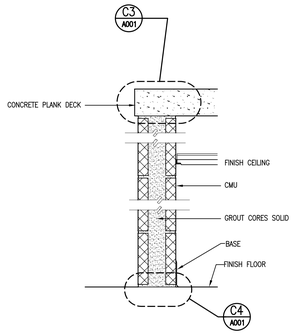
(STC 55) TWO LAYERS IMPACT RESISTANT GWB ON ONE SIDE AND TWO LAYERS OF GWB ON THE OTHER 3 5/8" METAL STUDS

TYPE (B4) NON-RATED

(STC 55) TWO LAYERS IMPACT RESISTANT GWB ON ONE SIDE AND TWO LAYERS OF GWB ON THE OTHER ON 6" METAL STUDS

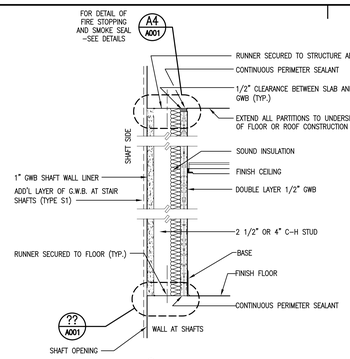
NOTE:
WHERE A WALL IS USED TO SUPPORT WALL CABINETS OR OTHER HUNG FIXTURES REDUCE METAL STUD SPACING TO 1'-0" OC, PROVIDE WOOD BLOCKING FOR SUPPORT PER B5/A001.

(A) PARTITION TYPES SCHEDULE
SCALE: 1 1/2" = 1'-0"



TYPE (C) NON-RATED

6" CMU (LOAD BEARING)
BASED UPON UL DESIGN U905

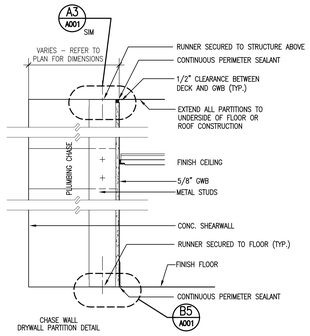


TYPE (S) 2 HR. RATED

U.L. DESIGN NO. U415
CAVITY SHAFT WALL WITH 2 1/2" C-H STUDS

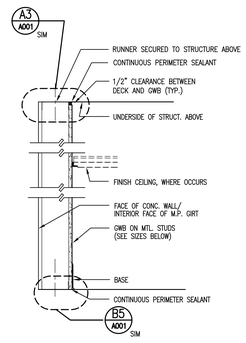
TYPE (S1) 2 HR. RATED

U.L. DESIGN NO. U415
CAVITY SHAFT WALL WITH 4" C-H STUDS



TYPE (E) NON-RATED

(STC 45) ONE LAYER GWB EACH SIDE ON 3 5/8" METAL STUDS.



TYPE (F) NON-RATED
5/8" GWB ON 7/8" MTL. FURRING CHANNELS

TYPE (F1) NON-RATED
5/8" GWB ON 3 5/8" METAL STUDS

TYPE (F2) NON-RATED
5/8" GWB ON 8" METAL STUDS

TYPE (F3) NON-RATED
5/8" GWB ON 3 5/8" METAL STUDS
EXTEND STUDS UP TO DECK ABOVE

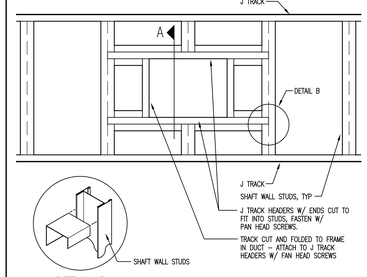
TYPE (F4) NON-RATED
5/8" GWB ON 6" METAL STUDS
EXTEND STUDS UP TO DECK ABOVE

TYPE (F5) NON-RATED
5/8" GWB ON 2 1/2" METAL STUDS
EXTEND STUDS UP TO DECK ABOVE

TYPE (F6) NON-RATED
2 LAYERS 5/8" GWB ON 6" METAL STUDS

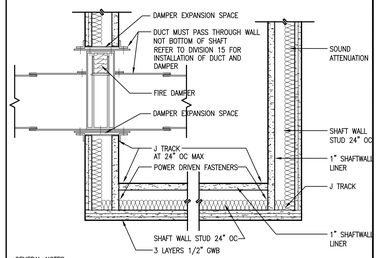
TYPE (F7) NON-RATED
2 LAYERS 5/8" GWB ON 3 5/8" METAL STUDS

TYPE (F8) NON-RATED
2 LAYERS 5/8" GWB ON 3 5/8" METAL STUDS
EXTEND STUDS UP TO DECK ABOVE



DETAIL B

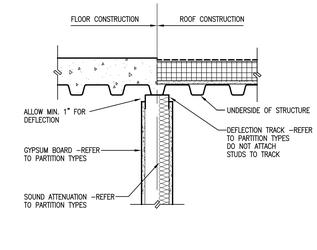
(F1) DUCT OPENING INTO 2-HOUR SHAFT WALL
SCALE: 1 1/2" = 1'-0"



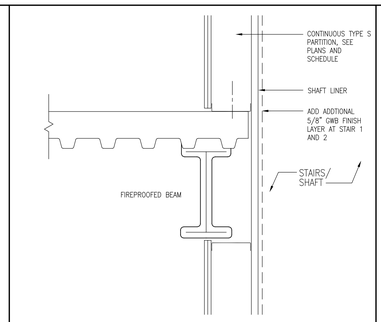
GENERAL NOTES:
1. J TRACK IS FASTENED TO STUD WITH TWO SCREWS PER STUD END
2. AT INTERSECTION OF HORIZ AND WALL SECTIONS FASTENERS MUST BE APPLIED THROUGH J TRACK AND INTO SHAFT WALL STUDS
3. FIRE TEST # WHI-495 PSH 0154/0167 AT HORIZ CLOSURE

(F2) 2-HOUR HORIZONTAL SHAFT WALL SHAFT CLOSURE
SCALE: 1 1/2" = 1'-0"

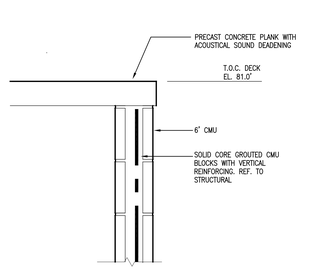
General Notes:



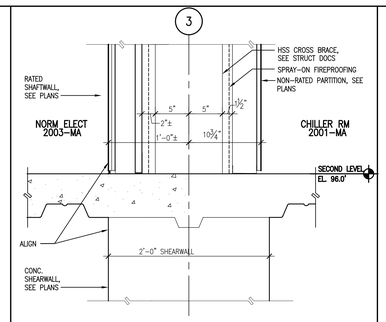
(A3) NON-RATED PARTITION – TOP OF WALL DETAIL
SCALE: 1 1/2" = 1'-0"



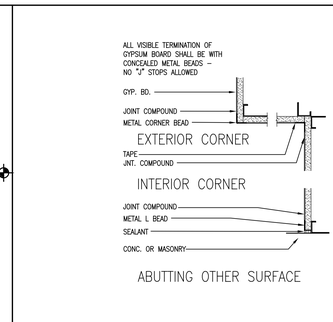
(B3) DETAIL – EDGE OF CONC DECK AT ADJACENT RATED SHAFTWALL
SCALE: 1 1/2" = 1'-0"



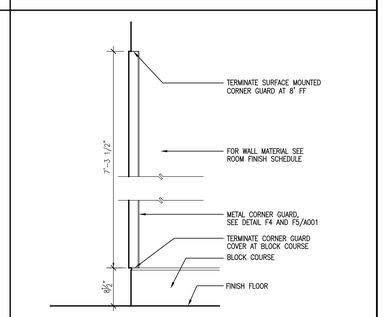
(C3) DETAIL – CMU PARTITION – TOP OF WALL/CONC PLANK DECK DETAIL
SCALE: 1 1/2" = 1'-0"



(D3) DETAIL AT CROSS-BRACING (AT FLOOR)
SCALE: 1 1/2" = 1'-0"



(E3) GWB JOINT DETAIL
SCALE: 3" = 1'-0"

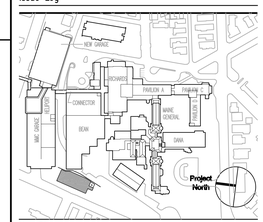


(F3) CORNER GUARD ELEVATION
SCALE: 1" = 1'-0"

MARK	ISSUE DATE	DESCRIPTION
PERMIT	09/24/04	PERMIT SET – NOT FOR CONSTRUCTION

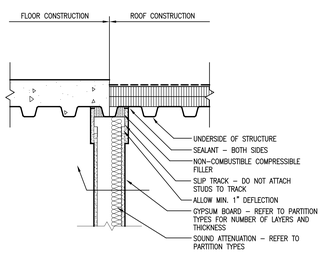
FOR PERMIT ONLY
NOT FOR CONSTRUCTION

Issue Log

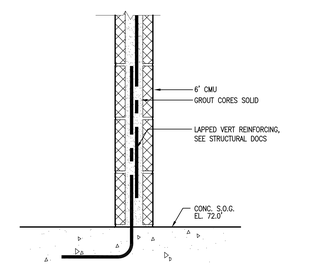


Key Plan

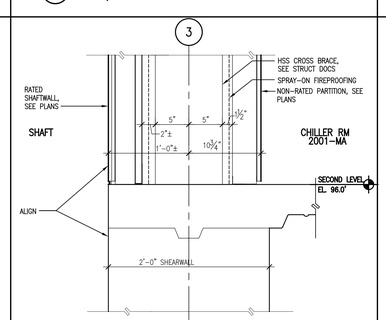
TRO
ARCHITECTURE
PLANNING
ENGINEERING
INTERIOR DESIGN
The Ritchie Organization
80 Bridge Street
Newton, MA 02458-1194
617-969-9400



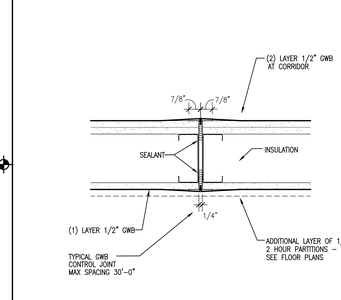
(A4) 2 HOUR RATED PARTITION – TOP OF WALL DETAIL
SCALE: 1 1/2" = 1'-0"



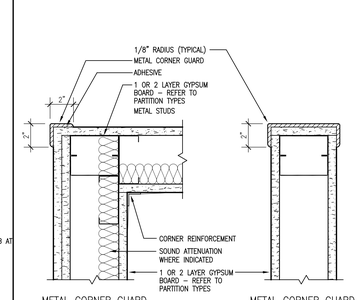
(C4) DETAIL–CMU PARTITION BOTTOM OF INTERIOR WALL @ SLAB
SCALE: 1 1/2" = 1'-0"



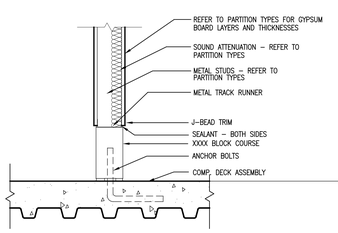
(D4) DETAIL AT CROSS-BRACING (AT SHAFT)
SCALE: 1 1/2" = 1'-0"



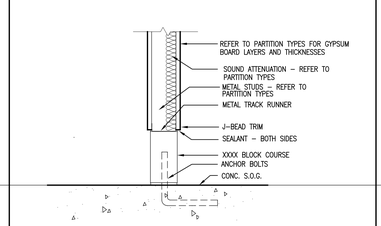
(E4) CONTROL JOINT AT GWB
SCALE: 3" = 1'-0"



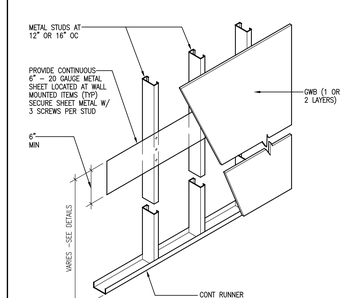
(F4) METAL CORNER GUARDS @ GWB PARTITION
SCALE: 3" = 1'-0"



(A5) DETAIL–GYPSUM BOARD & BLOCK PARTITION BOTTOM OF WALL @ COMP. DECK
SCALE: 1 1/2" = 1'-0"



(B5) DETAIL–GYPSUM BOARD & BLOCK PARTITION BOTTOM OF INTERIOR WALL @ SLAB
SCALE: 1 1/2" = 1'-0"



(E5) SHEET METAL REINFORCING BLOCK ISOMETRIC FOR WALL MOUNTED ITEMS
SCALE: 3/4" = 1'-0"

Maine Medical Center
Central Utility Plant
Portland, Maine

Drawing Title
PARTITION SCHEDULE & MISC. DETAILS

Commission No.	4677	Date Issued	
Scale		Sheet Number	A001
Drawn By			
Approved By			
Filename	4677A001.dwg		

Copyright © 2004 The Ritchie Organization