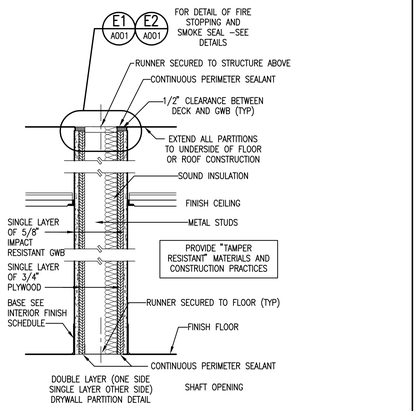


TYPE (P) NON-RATED

ONE LAYER 5/8" IMPACT RESISTANT GWB ON 3/4" PLYWOOD SHEATHING EACH SIDE ON 3 5/8" 18 GA METAL STUDS SPACED 12" O.C.

TYPE (P2) 1 HR RATED

ONE LAYER 5/8" IMPACT RESISTANT GWB ON 3/4" FIRE RETARDANT PLYWOOD SHEATHING, SINGLE LAYER OF GWB OTHER SIDE ON 3 5/8" 18 GA METAL STUDS SPACED 12" O.C., BASED ON UL U419, UL V401

TYPE (P3) NON-RATED

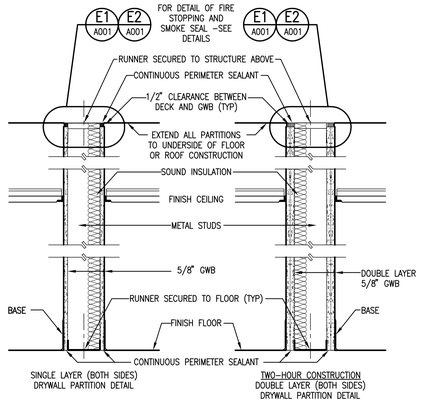
ONE LAYER 5/8" IMPACT RESISTANT GWB ON 3/4" PLYWOOD SHEATHING, ONE LAYER 5/8" IMPACT RESISTANT GWB OTHER SIDE ON 3 5/8" 18 GA METAL STUDS SPACED 12" O.C.

TYPE (P7) NON-RATED

ONE LAYER 5/8" IMPACT RESISTANT GWB ON 3/4" PLYWOOD SHEATHING ON 3 5/8" 18 GA METAL STUDS SPACED 12" O.C. BRACE BACK TO CONCRETE WALL 4'-0" O.C.

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.

A2 PARTITION TYPES SCHEDULE
SCALE: 1-1/2" = 1'-0"



TYPE (A) NON-RATED

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

TYPE (A1) NON-RATED

(STC 45) ONE LAYER 5/8" GWB EACH SIDE ON 6" METAL STUDS.

TYPE (A2) 1 HR RATED

(STC 45) ONE LAYER 5/8" GWB EACH SIDE ON 3 5/8" METAL STUDS, UL U419, UL V401

TYPE (A3) 1 HR RATED

(STC 45) ONE LAYER 5/8" GWB EACH SIDE ON 6" METAL STUDS, UL U419, UL V401

TYPE (B) NON-RATED

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

TYPE (B1) 2 HR RATED

(STC 55) TWO LAYERS 5/8" GWB EACH SIDE ON 6" METAL STUDS, UL U412

TYPE (B2) 2 HR RATED

(STC 55) TWO LAYERS 5/8" GWB EACH SIDE ON 3 5/8" METAL STUDS, UL U412

TYPE (B3) 2 HR RATED

(STC 55) TWO LAYERS 5/8" GWB EACH SIDE ON 6" METAL STUDS, UL U412

TYPE (B4) NON-RATED

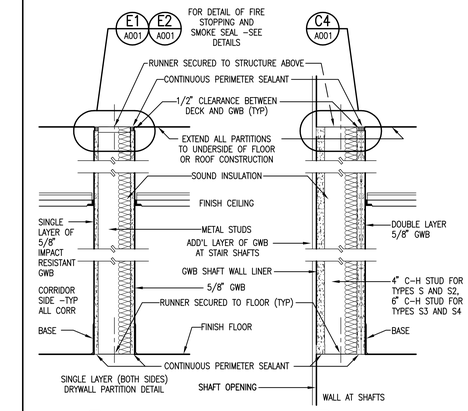
(STC 55) TWO LAYERS 5/8" GWB EACH SIDE ON 8" METAL STUDS.

TYPE (B5) NON-RATED

(STC 45) TWO LAYERS 5/8" GWB LOBBY SIDE SINGLE LAYER OF MPACT RESISTANT GWB OTHER SIDE 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.

B2 PARTITION TYPES SCHEDULE
SCALE: 1-1/2" = 1'-0"



TYPE (C) NON-RATED

(STC 45) ONE LAYER 5/8" IMPACT RESISTANT GWB CORRIDOR SIDE, SINGLE LAYER OF GWB OTHER SIDE ON 3 5/8" METAL STUDS.

TYPE (C1) NON-RATED

(STC 45) ONE LAYER 5/8" IMPACT RESISTANT GWB CORRIDOR SIDE SINGLE LAYER OF GWB OTHER SIDE ON 6" METAL STUDS.

TYPE (C2) 1 HR RATED

(STC 45) ONE LAYER 5/8" IMPACT RESISTANT GWB CORRIDOR SIDE, SINGLE LAYER OF GWB OTHER SIDE ON 3 5/8" METAL STUDS, UL U419, UL V401

TYPE (C3) 1 HR RATED

(STC 45) SINGLE LAYER 5/8" IMPACT RESISTANT GWB CORRIDOR SIDE SINGLE LAYER OF GWB OTHER SIDE ON 6" METAL STUDS, UL U419, UL V401

TYPE (C4) NON-RATED

(STC 45) TWO LAYERS 5/8" GWB CORRIDOR SIDE SINGLE LAYER OF GWB OTHER SIDE ON 3 5/8" METAL STUDS.

TYPE (C5) NON-RATED

(STC 45) TWO LAYERS 5/8" GWB LOBBY SIDE SINGLE LAYER OF MPACT RESISTANT GWB OTHER SIDE ON 3 5/8" METAL STUDS.

TYPE (S) 2 HR RATED

UL U415, UL U497 CAVITY SHAFT WALL

TYPE (S2) 2 HR RATED

UL U415, UL U497 CAVITY SHAFT WALL WITH ADDITIONAL LAYER OF GWB ON STAIR SHAFT SIDE

TYPE (S3) 2 HR RATED

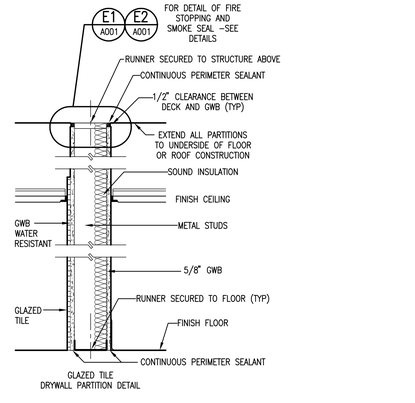
UL U415, UL U497 CAVITY SHAFT WALL

TYPE (S4) 2 HR RATED

UL U415, UL U497 CAVITY SHAFT WALL WITH ADDITIONAL LAYER OF GWB ON STAIR SHAFT SIDE

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.

C2 PARTITION TYPES SCHEDULE
SCALE: 1-1/2" = 1'-0"



TYPE (D) NON-RATED

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

TYPE (D1) NON-RATED

(STC 45) ONE LAYER 5/8" GWB EACH SIDE ON 6" METAL STUDS.

TYPE (D2) 1 HR RATED

(STC 45) ONE LAYER 5/8" GWB EACH SIDE ON 3 5/8" METAL STUDS, UL U419, UL V401

TYPE (D3) 1 HR RATED

(STC 45) ONE LAYER 5/8" GWB EACH SIDE ON 6" METAL STUDS, UL U419, UL V401

TYPE (D4) NON-RATED

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

TYPE (D5) NON-RATED

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

TYPE (D6) NON-RATED

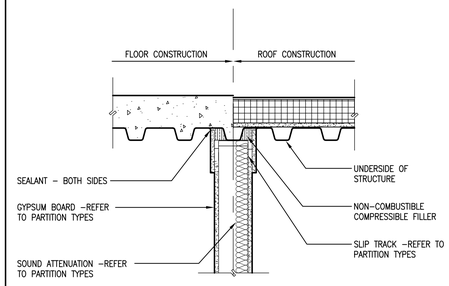
(STC 45) TWO LAYERS 5/8" GWB CORRIDOR SIDE ONE LAYER OF WATER RESISTANT GWB OTHER SIDE ON 3 5/8" METAL STUDS.

TYPE (D7) NON-RATED

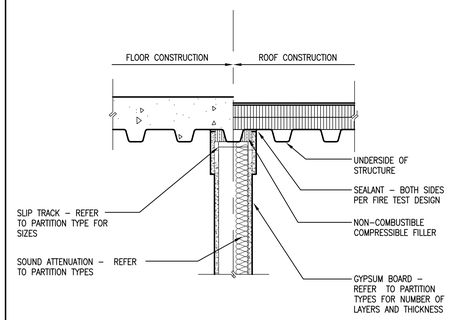
(STC 45) TWO LAYERS 5/8" GWB CORRIDOR SIDE ONE LAYER OF WATER RESISTANT GWB OTHER SIDE ON 2 1/2" METAL STUDS.

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.

D2 PARTITION TYPES SCHEDULE
SCALE: 1-1/2" = 1'-0"



E1 NON-RATED PARTITION TOP OF WALL DETAIL
SCALE: 1-1/2" = 1'-0"

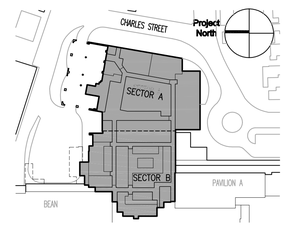


E2 RATED PARTITION TOP OF WALL DETAIL
SCALE: 1-1/2" = 1'-0"

General Notes:

MARK	ISSUE DATE	DESCRIPTION
BID	12/14/07	BID SET

Issue Log



Key Plan

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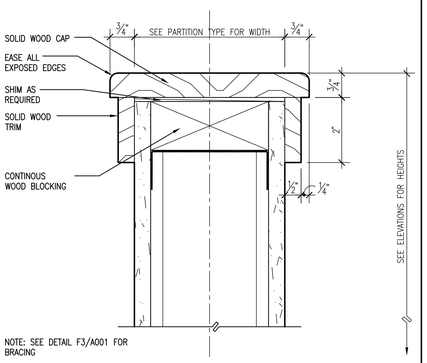
Maine Medical Center
ED Expansion and Renovation
Portland, Maine MMC Project No. 21843

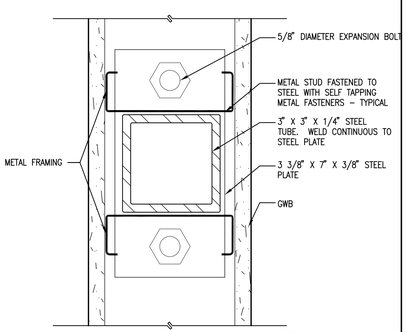
Drawing Title
PARTITION TYPES AND DETAILS

Drawn By	JJV	Commission No.	4696
Approved By	JJV	Date Issued	12/14/07

Phase / Package Number	Sheet Number
	A001



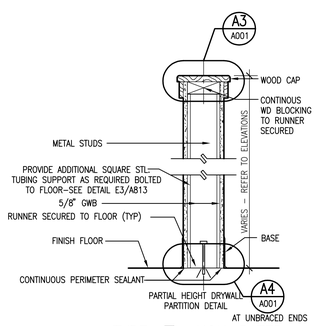
A3 LOW PARTITION WOOD CAP DETAIL
SCALE: 6" = 1'-0"



NOTE: SPACING TO BE 8'-0" O.C. MAX.

A4 STEEL BRACING DETAIL FOR LOW PARTITIONS W/ UNBRACED ENDS
SCALE: 6" = 1'-0"

NOTE:
FOR PARTITIONS WITH UNBRACED ENDS, REFER TO DETAIL A4/A001



TYPE (L) NON-RATED

ONE LAYER GWB EACH SIDE ON 3 5/8" METAL STUDS.

TYPE (L1) NON-RATED

ONE LAYER GWB EACH SIDE ON 6" METAL STUDS.

TYPE (L2) NON-RATED

DOUBLE LAYER GWB ON CORRIDOR SIDE, SINGLE LAYER ON OTHER SIDE ON 3-5/8" METAL STUDS.

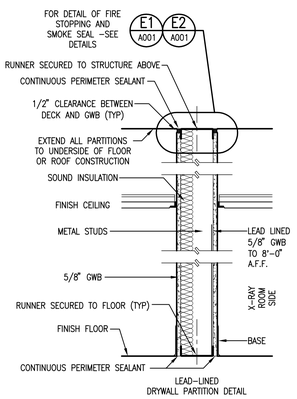
TYPE (L3) NON-RATED

DOUBLE LAYER GWB ON CORRIDOR SIDE, SINGLE LAYER ON OTHER SIDE ON 6" METAL STUDS.

TYPE (L4) NON-RATED

1 LAYER IMPACT RESISTANT GWB EACH SIDE ON 3-5/8 METAL STUDS.

B4 PARTITION TYPES SCHEDULE
SCALE: 1-1/2" = 1'-0"



TYPE (K) NON-RATED

(STC 50) ONE LAYER 5/8" GWB EACH SIDE ON 3 5/8" METAL STUDS.

TYPE (K1) NON-RATED

(STC 50) ONE LAYER 5/8" GWB EACH SIDE ON 6" METAL STUDS.

TYPE (K2) 1 HR RATED

(STC 50) 1 LAYER IMPACT RESISTANT GWB ON CORRIDOR SIDE, SINGLE LAYER OF GWB OTHER SIDE ON 3-5/8" METAL STUDS, UL U465

TYPE (K3) NON-RATED

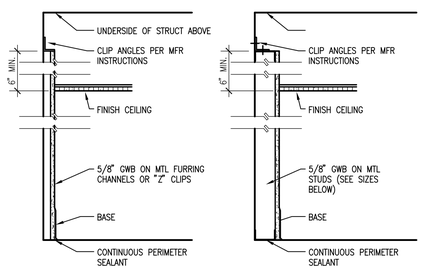
(STC 50) 1 LAYER IMPACT RESISTANT GWB ON CORRIDOR SIDE, SINGLE LAYER OF GWB OTHER SIDE ON 3-5/8" METAL STUDS.

TYPE (K7) NON-RATED

(STC 50) ONE LAYER 5/8" GWB ONE SIDE ON 3 5/8" 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.

C4 PARTITION TYPES SCHEDULE
SCALE: 1-1/2" = 1'-0"



TYPE (F) NON-RATED

GWB ON 7/8" MTL. FURRING CHANNELS

TYPE (F1) NON-RATED

GWB ON 2-1/2" MTL STUDS

TYPE (F2) NON-RATED

GWB ON 3" MTL 'Z' CLIPS W 3" SEMI-RIGID INSULATION (PROVIDE IMPACT RESISTANT GWB IN CORRIDORS)

TYPE (F3) NON-RATED

GWB ON 3-5/8" MTL STUDS

TYPE (F4) NON-RATED

GWB ON 6" MTL STUDS

TYPE (F5) NON-RATED

GWB ON 8" MTL STUDS

TYPE (F6) NON-RATED

GWB ON 2-1/2" MTL STUDS, EXTEND STUDS UP TO DECK ABOVE

TYPE (F7) NON-RATED

GWB ON 3-5/8" MTL STUDS, EXTEND STUDS UP TO DECK ABOVE

TYPE (F8) NON-RATED

GWB ON 6" MTL STUDS, EXTEND STUDS UP TO DECK ABOVE

TYPE (F9) NON-RATED

GWB ON 8" MTL STUDS, EXTEND STUDS UP TO DECK ABOVE

TYPE (F10) NON-RATED

2 LAYERS GWB ON 3-5/8" MTL STUDS.

TYPE (F11) NON-RATED

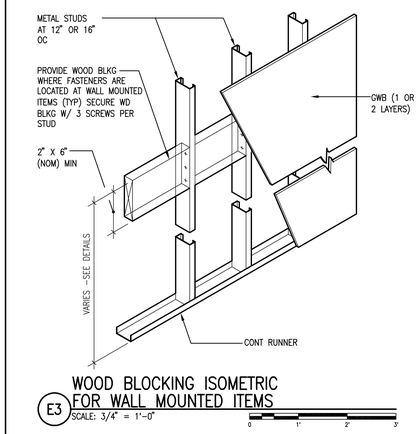
2 LAYERS GWB ON 6" MTL STUDS.

TYPE (F12) NON-RATED

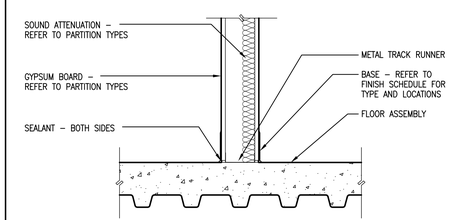
1 LAYER IMPACT RESISTANT GWB GWB ON 3-5/8" MTL STUDS, EXTEND STUDS UP TO DECK ABOVE

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.

D4 WALL FURRING TYPES
SCALE: 1-1/2" = 1'-0"



E3 WOOD BLOCKING ISOMETRIC FOR WALL MOUNTED ITEMS
SCALE: 3/4" = 1'-0"



E4 BOTTOM OF WALL DETAIL
SCALE: 1-1/2" = 1'-0"

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