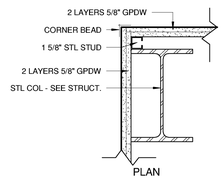
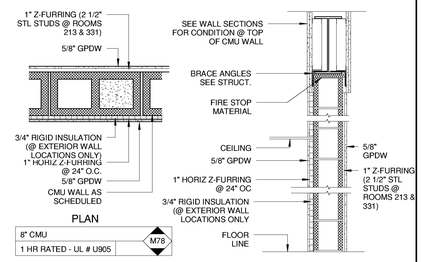


PLAN

NOTE: ALL PENETRATIONS, OPENINGS, ETC. IN PARTITION (ABOVE CEILING) TO BE FILLED W/ INSUL. AND SEALANT (AROUND) AS REQ'D @ FIRE AND ACOUSTICAL RATED PARTITIONS TO MAINTAIN RATING.

COLUMN ENCLOSURE	
2-HR RATED	UL # X528 — C21

D3 COLUMN ENCLOSURE
1 1/2" = 1'-0"

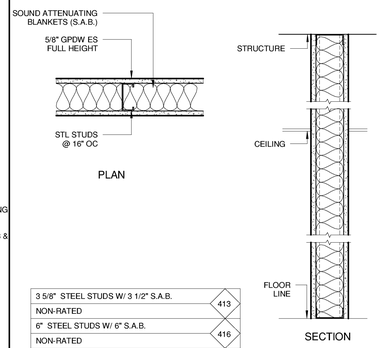


PLAN

8" CMU	
1 HR RATED - UL # U905	M76

SECTION

D2 PARTITION TYPE
1 1/2" = 1'-0"

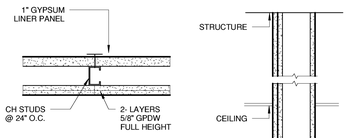


PLAN

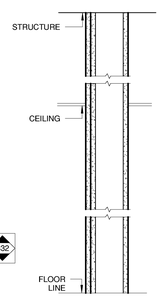
SECTION

3 5/8" STEEL STUDS W/ 3 1/2" S.A.B.	
NON-RATED	413
6" STEEL STUDS W/ 6" S.A.B.	
NON-RATED	416

D1 PARTITION TYPE
1 1/2" = 1'-0"



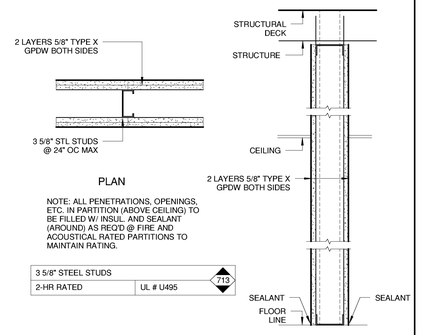
PLAN



SECTION

2 1/2" C-H STUDS	
2-HR RATED	UL # U438 — 332

C4 SHAFT WALL
1 1/2" = 1'-0"



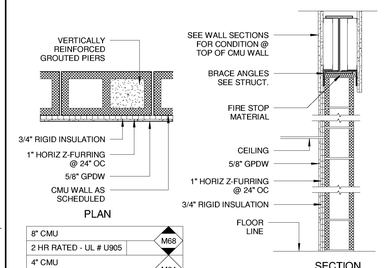
PLAN

NOTE: ALL PENETRATIONS, OPENINGS, ETC. IN PARTITION (ABOVE CEILING) TO BE FILLED W/ INSUL. AND SEALANT (AROUND) AS REQ'D @ FIRE AND ACOUSTICAL RATED PARTITIONS TO MAINTAIN RATING.

SECTION

3 5/8" STEEL STUDS	
2-HR RATED	UL # U495 — 713

C3 PARTITION TYPE
1 1/2" = 1'-0"

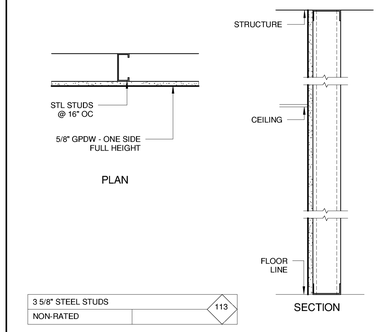


PLAN

8" CMU	
2 HR RATED - UL # U905	M68
4" CMU	
NON- RATED	M64

SECTION

C2 PARTITION TYPE
1 1/2" = 1'-0"

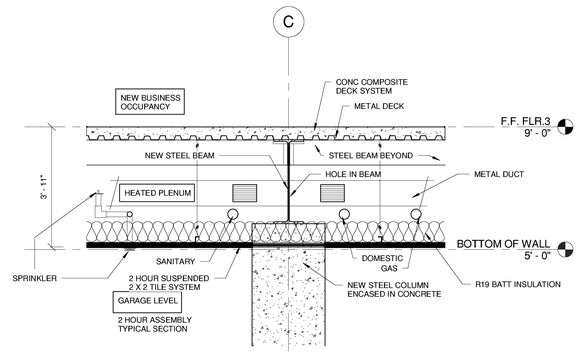


PLAN

SECTION

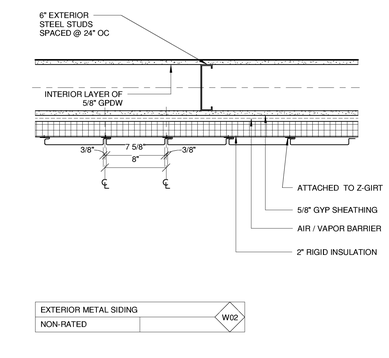
3 5/8" STEEL STUDS	
NON-RATED	113

C1 PARTITION TYPE
1 1/2" = 1'-0"



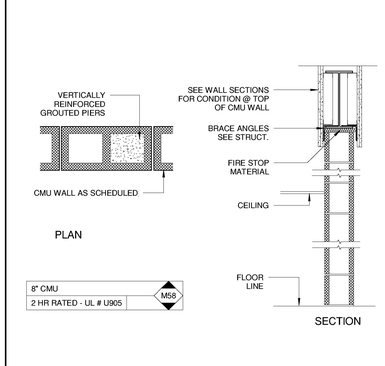
FLOOR/CEILING ASSEMBLY - 2 HOUR SIM TO UL-6222
1/2" = 1'-0"

B4



EXTERIOR METAL SIDING	
NON-RATED	W02

B3 EXTERIOR WALL SYSTEM
1 1/2" = 1'-0"

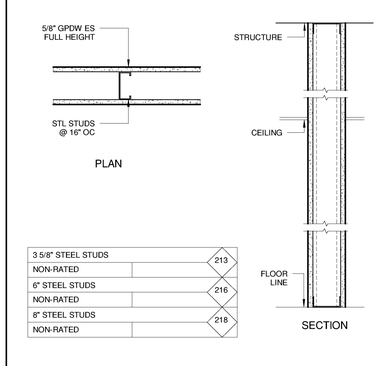


PLAN

8" CMU	
2 HR RATED - UL # U905	M58

SECTION

B2 PARTITION TYPE
1 1/2" = 1'-0"

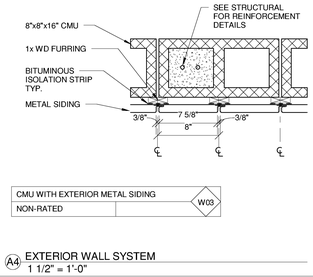


PLAN

SECTION

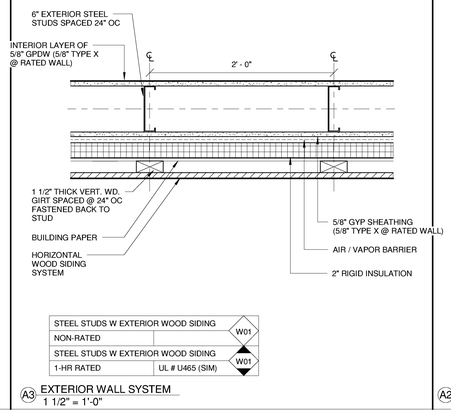
3 5/8" STEEL STUDS	
NON-RATED	213
6" STEEL STUDS	
NON-RATED	216
6" STEEL STUDS	
NON-RATED	218

B1 PARTITION TYPE
1 1/2" = 1'-0"



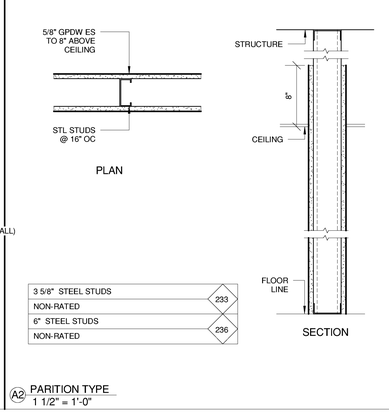
CMU WITH EXTERIOR METAL SIDING	
NON-RATED	W03

A4 EXTERIOR WALL SYSTEM
1 1/2" = 1'-0"



STEEL STUDS W EXTERIOR WOOD SIDING	
NON-RATED	W01
STEEL STUDS W EXTERIOR WOOD SIDING	
1-HR RATED	UL # U465 (SIM) — W01

A3 EXTERIOR WALL SYSTEM
1 1/2" = 1'-0"



PLAN

SECTION

3 5/8" STEEL STUDS	
NON-RATED	233
6" STEEL STUDS	
NON-RATED	236

A2 PARITION TYPE
1 1/2" = 1'-0"

GENERAL NOTES

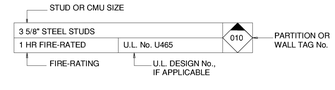
1.) SEE DRAWING A40.1 FOR PARTITION CONNECTION DETAILS.

2.) SEE SECTIONS AND DETAILS FOR CONNECTIONS OTHER THAN THOSE NOTED ON DRAWING A40.1.

3.) IN TOILET ROOMS, PROVIDE 5/8" MR GPDW TO 8" ABOVE CEILING IN LIEU OF REGULAR GPDW ON ALL STEEL STUD PARTITIONS WITHIN THE ROOM. USE REGULAR 5/8" GPDW ABOVE MR GPDW TO TOP OF PARTITION.

4.) ALL 1 HR OR 2 HR FIRE RATED WALLS SHALL BE STENCILED ON THE WALL SURFACE JUST ABOVE THE CEILING LINE INDICATING THE WALL'S FIRE RATING; "1 HR", "2 HR", ETC. IN RED OR ORANGE PAINT ON EACH SIDE OF THE PARTITION.

5.) WHERE BATT INSULATION IS SHOWN FILL STUD CAVITY FULL.



A1 PARTITION LEGEND
1 1/2" = 1'-0"

Architects + Engineers

HARRIMAN ASSOCIATES

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Maine Heart Surgical Associates

New Office Building

Portland, ME

Project Number 04180

Key Plan

General Notes:

No.	Description	Date
	ISSUED FOR BID	4-28-05

Drawing Status:

Construction Systems

Issue Date: 04-28-05

Drawn By: JGJ

PA / PE: PSC

A40.1

Scale As indicated

4/28/2005 2:46:46 PM