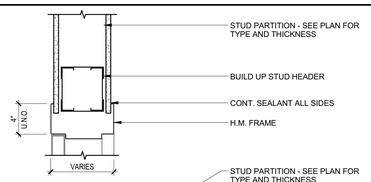
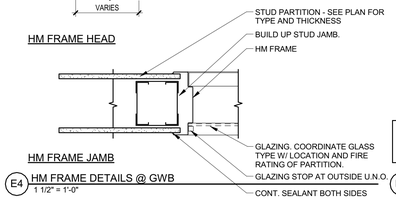
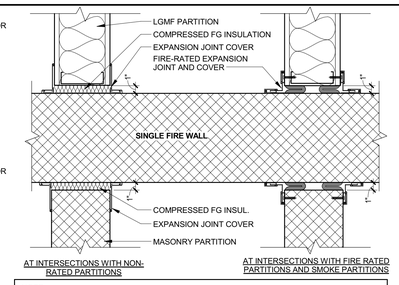


HM FRAME HEAD



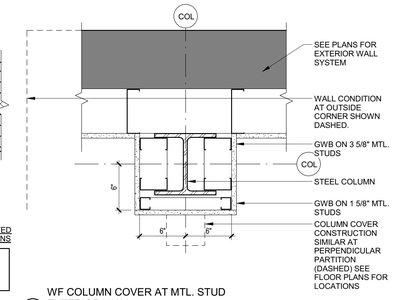
HM FRAME JAMB

E4 HM FRAME DETAILS @ GWB
1 1/2" = 1'-0"

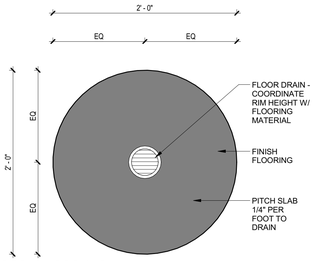


NOTE:
PROVIDE EXPANSION JOINT COVERS AT INTERIOR PARTITIONS THAT INTERSECT FIRE WALLS AND AT OTHER LOCATIONS NOTED ON PLANS AND DETAILS. JOINT AND COVER SYSTEM TO MATCH FIRE-RATING OR SMOKE RESISTANCE OF PARTITION.

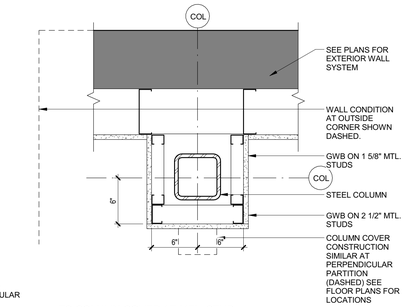
E2 PARTITIONS AT FIRE WALL
1 1/2" = 1'-0"



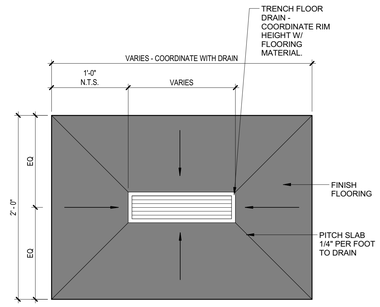
E1 WF COLUMN COVER AT MTL. STUD EXTERIOR WALL
1 1/2" = 1'-0"



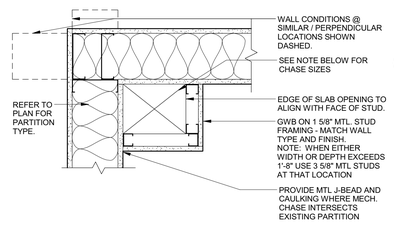
C2 FLOOR DRAIN - CIRCULAR
1 1/2" = 1'-0"



C1 TS COLUMN COVER AT MTL. STUD EXTERIOR WALL
1 1/2" = 1'-0"



B3 FLOOR DRAIN - RECTANGULAR
1 1/2" = 1'-0"



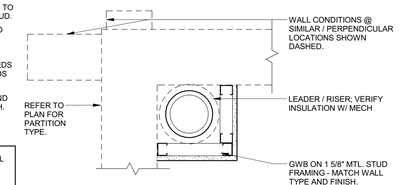
SUPPLY CHASE: REFER TO MECHANICAL DRAWINGS FOR DUCT SIZES AND ADD 1 1/2" ON ALL SIDES TO ESTABLISH SLAB OPENING.
EXAMPLE: 10"x20" DUCT WOULD REQUIRE A 13"x23" SLAB OPENING.

RETURN CHASE: REFER TO MECHANICAL DRAWINGS FOR DUCT SIZES AND ADD 1/2" ON ALL SIDES TO ESTABLISH SLAB OPENING.
EXAMPLE: 10"x20" DUCT WOULD REQUIRE AN 11" X 21" SLAB OPENING.

GENERAL NOTE: REFER TO STRUCTURAL DRAWINGS FOR EDGE SUPPORT AT SLAB OPENINGS. COORDINATE WITH STRUCTURE TO AVOID BAR JOISTS AND BEAMS.

NOTES: MAINTAIN RATING OF WALL ASSEMBLY AS INDICATED ON PLANS. RUN CHASE COVER TO DECK TO MATCH WALL TYPE. KEEP CAVITY AROUND DUCT CLEAR OF MORTAR / GROUT DROPPINGS COORDINATE DIMENSIONS WITH SIZE OF DUCT AND INSULATION.

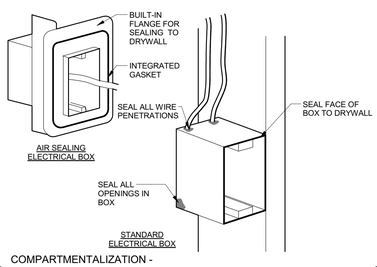
B2 CHASE AT INTERIOR PARTITION
1 1/2" = 1'-0"



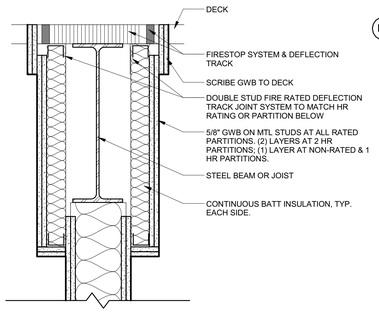
NOTES: MAINTAIN RATING OF WALL ASSEMBLY AS INDICATED ON PLANS. RUN PIPE COVER TO DECK TO MATCH WALL TYPE. KEEP CAVITY AROUND PIPE CLEAR OF MORTAR / GROUT DROPPINGS. COORDINATE DIMENSIONS WITH SIZE OF PIPE AND INSULATION.

B1 LEADER / RISER ENCLOSURES
1 1/2" = 1'-0"

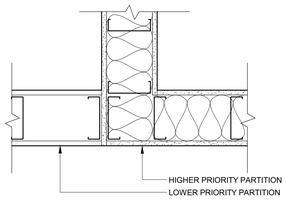
NOTE:
SEAL ALL PENETRATIONS IN PARTITIONS BETWEEN (2) DWELLING UNITS; BETWEEN DWELLING UNITS AND ADJACENT SPACES; OR IN FLOOR - CEILING ASSEMBLIES.



B5 COMPARTMENTALIZATION - PENETRATIONS
1 1/2" = 1'-0"



B4 TYPICAL TOP OF WALL DETAIL - FIRE RATED MTL. STUD
1 1/2" = 1'-0"

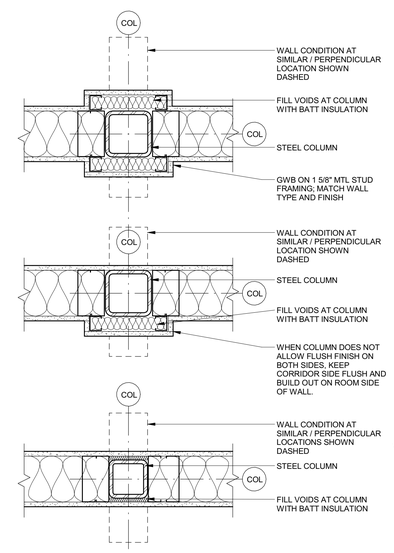


PARTITION PRIORITY LEGEND		
FIRE & SMOKE	HIGHEST	2-HOUR FIRE WALL
		2-HOUR FIRE BARRIER AT EXIT ENCLOSURE
		2-HOUR FIRE BARRIER
		1-HOUR FIRE BARRIER AT EXIT ENCLOSURE
		1-HOUR FIRE BARRIER
		SMOKE PARTITION
	LOWEST	NON-RATED PARTITION OR FURRING
SOUND CLASS	HIGHEST	STC >= 60
		60 > STC > 50
	LOWEST	NO STC

ALL COMPONENTS OF THE HIGHER PRIORITY PARTITION ASSEMBLY MUST CONTINUE UNINTERRUPTED PAST THE LOWER PRIORITY PARTITION ASSEMBLY.

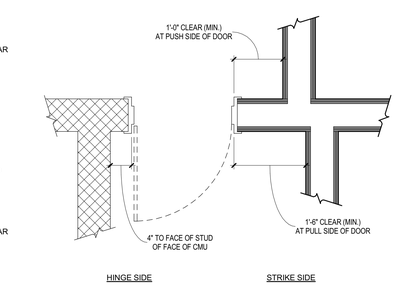
SEE SHEET A00x FOR FIRE, SMOKE AND STC VALUES OF PARTITION ASSEMBLIES.

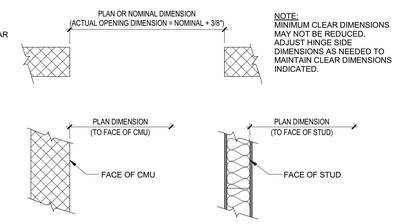
A3 PARTITION PRIORITY
1 1/2" = 1'-0"



NOTES: MAINTAIN RATING OF WALL ASSEMBLY AS INDICATED ON PLANS.

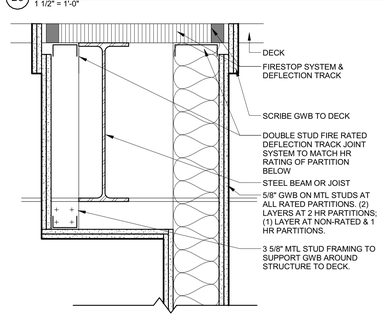
A2 COLUMN @ INTERIOR PARTITION CONDITION
1 1/2" = 1'-0"



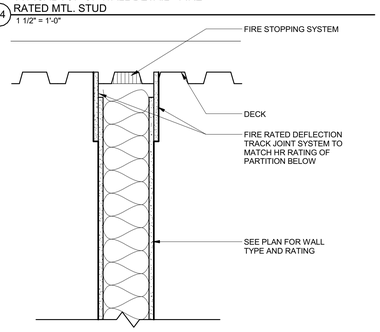


NOTE:
MINIMUM CLEAR DIMENSIONS MAY NOT BE REDUCED. ADJUST HINGE SIDE DIMENSIONS AS NEEDED TO MAINTAIN CLEAR DIMENSIONS INDICATED.

A1 DIMENSIONAL STANDARDS
1 1/2" = 1'-0"



A5 TYPICAL TOP OF WALL DETAIL - FIRE RATED MTL. STUD @ OFFSET BEAM
1 1/2" = 1'-0"



A4 TYPICAL TOP OF WALL DETAIL - PARALLEL TO DECK
1 1/2" = 1'-0"

3/18/2016 5:17:27 PM

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 05/03/16

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PORTLAND GASTROENTEROLOGY CENTER

161 Marginal Way Portland, Maine

No.	Date	Description
Revision Schedule		

REGISTERED ARCHITECT ANN M. FONTAINE-FISHER NO. 4438 STATE OF MAINE

JOB NO. 14054

DRWN. CHK
Checker

SCALE:

ISSUE
PERMIT SET
03/18/16

TITLE
TYPICAL INTERIOR PARITION DETAILS

SHEET
A501