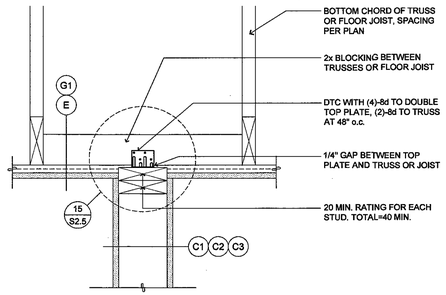
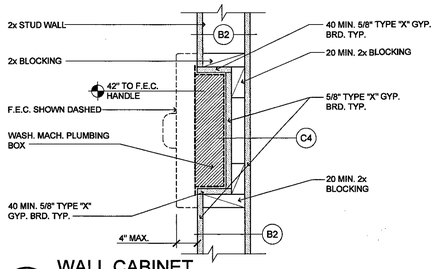


15 INTERIOR WALL
(NON-BEARING NON-PARTY WALL)

SCALE: N.T.S.

T:/09FINISH/250GYPBD/09250130

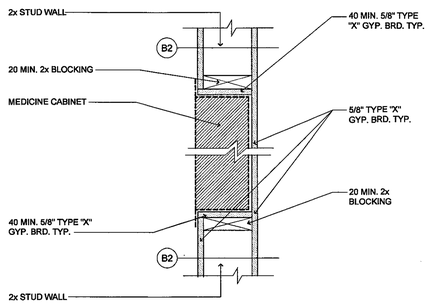
PROVIDE NFPA/UL NON-LOCKBLE APPROVED MINIMUM SIZE 2A10BC± LOCATE TO ALLOW 75 FEET MAXIMUM TRAVEL DISTANCE TO AN EXTINGUISHER AT BUILDING INTERIOR SPACES. ONE PER 3000 S.F. MOUNTING 42" A.F.F. MAX. TO HANDLE ON EXTINGUISHER (LOCATE AS NEAR TO DOORS AS POSSIBLE) NOT IN MIDDLE OF WALLS. PROVIDE 20BC IN MECHANICAL/ELECTRICAL ROOMS AND IN ATTIC STORAGE ROOMS. FINAL LOCATIONS SUBJECT TO FIRE DEPT. APPROVAL.



14 WALL CABINET
(F.E.C.)

SCALE: 1-1/2"=1'-0"

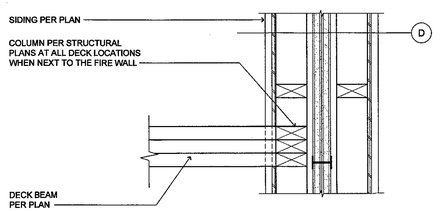
T:/09FINISH/250GYPBD/09250128



13 MEDICINE CAB
(BATHROOM NON PARTY WALL)

SCALE: 1-1/2"=1'-0"

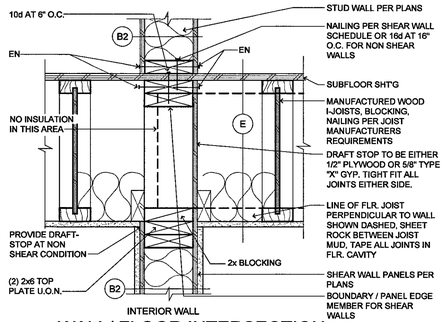
T:/09FINISH/250GYPBD/09250127



12 COLUMN AT DECK/FIRE WALL
(METAL FIREWALL)

SCALE: 1-1/2"=1'-0"

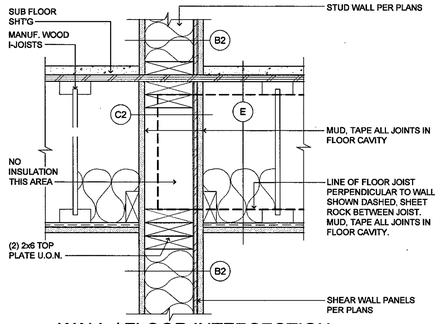
T:/09FINISH/250GYPBD/09250175



11 WALL/ FLOOR INTERSECTION
(DRAFT STOP/SMOKE BARRIER)

SCALE: 1-1/2" = 1'-0"

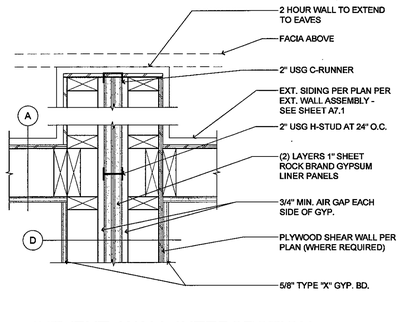
T:/09WD&PLS/113FLFRM/06113523



10 WALL / FLOOR INTERSECTION
(1 HR FIRE BARRIER SEPARATION)

SCALE: 1-1/2" = 1'-0"

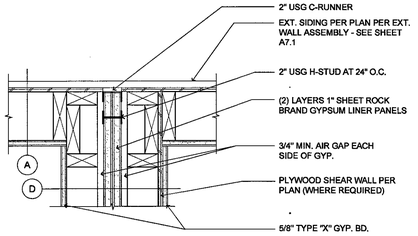
T:/09FINISH/250GYPBD/09250129



9 INT./EXT. WALL INTERSECTION
(2 HR 2x6 INTERIOR/EXTERIOR WALL)

SCALE: 1-1/2"=1'-0"

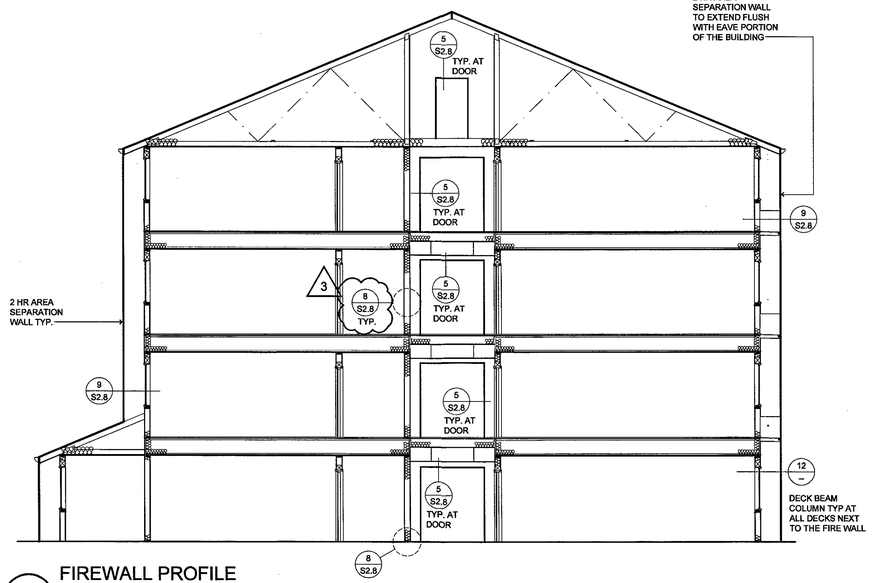
T:/09FINISH/250GYPBD/09250174



8 INT./EXT. WALL INTERSECTION
(2 HR 2x6 INTERIOR/EXTERIOR WALL)

SCALE: 1-1/2"=1'-0"

T:/09FINISH/250GYPBD/09250193

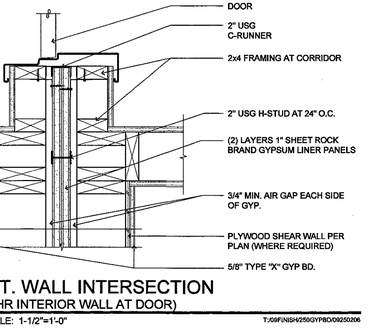


7 FIREWALL PROFILE
(2 HR WALL)

SCALE: N.T.S.

(4 STORY)

T:/09FINISH/250GYPBD/09250638

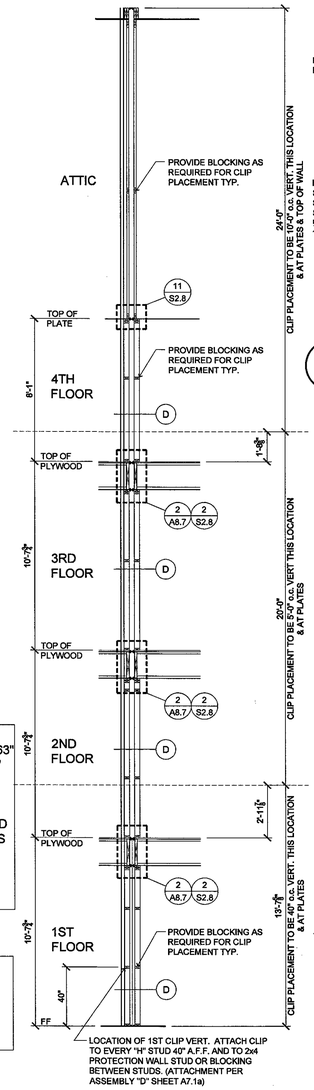


6 INT. WALL INTERSECTION
(2 HR INTERIOR WALL AT DOOR)

SCALE: 1-1/2"=1'-0"

T:/09FINISH/250GYPBD/09250206

5 NOT USED



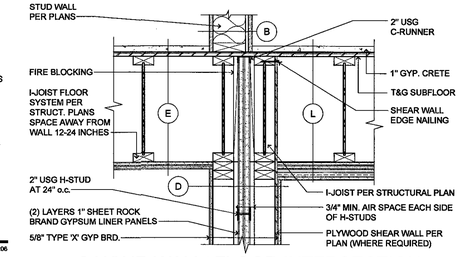
ATTACHMENT CLIPS - ALUMINUM ANGLE, 0.063" THICK, 2" WIDE WITH 2" AND 2-1/4" LEGS. CLIPS SECURED WITH TYPE 'S' SCREWS 3/8" LONG TO 'H' STUDS AND WITH TYPE 'W' SCREWS 1-1/4" LONG TO WOOD FRAMING THROUGH HOLES PROVIDED IN CLIP.

NOTE: CLIPS TO BE PLACED VERTICALLY AS NOTED. CLIPS TO BE PLACED ON EVERY "H" STUD HORIZONTALLY.

4 ALUMINUM CLIP PLACEMENT
(MTL. FIRE WALL TO WOOD PROTECTION WALL)

SCALE: 1/4"=1'-0"

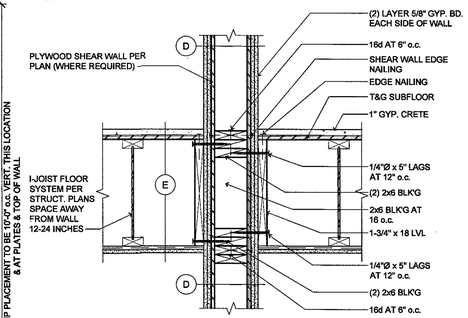
T:/09FINISH/250GYPBD/09250194



3 2 HOUR WALL/ FLOOR INTERSECTION

SCALE: 1" = 1'-0"

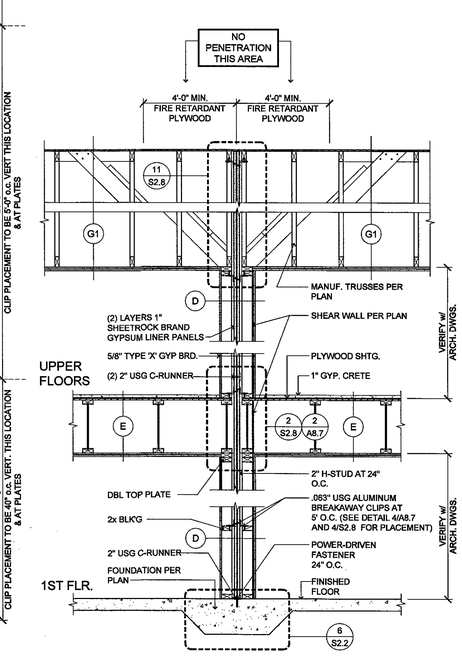
T:/09WD&PLS/113FLFRM/06113527



2 2 HOUR WALL/FLOOR INTERSECTION

SCALE: 1" = 1'-0"

T:/09WD&PLS/113FLFRM/06113013



1 INT. 2 HR RATED WALL
(WITH FRAMING PARALLEL)

SCALE: 1/2"=1'-0"

T:/09FINISH/250GYPBD/09250173

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FIREWALL AND INTERIOR RATED DETAILS

DATE
8/28/2015
REVISED DATE
1 9/22/2015
2 2/2/2016
3 4/15/2016
SHEET
A8.7

save:4/25/2016 1:34 PM jatcord plot:04/25/2016 2:25 PM jatcord file:p:\lawsthorn\ne-portland\archi\a8.7 fire walls & area separation walls.dwg A8.7