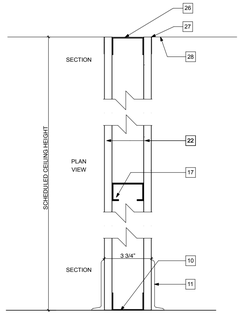
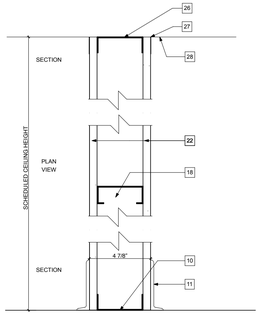
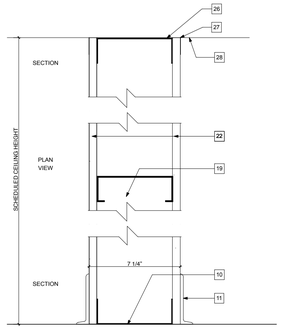


A1 Partition Type
NOT TO SCALE



A2 Partition Type
NOT TO SCALE



A3 Partition Type
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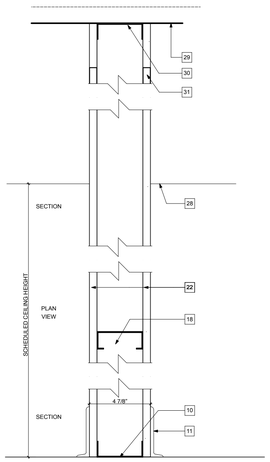
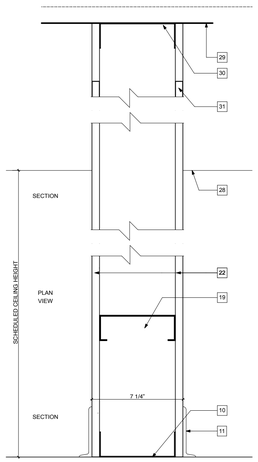


B4 Partition Type
NOT TO SCALE



B5 Partition Type
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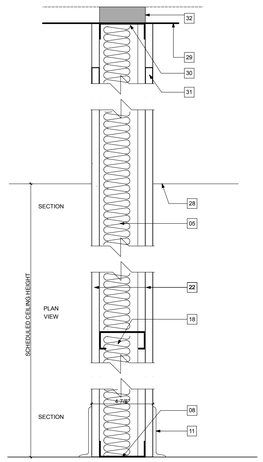

B6 Partition Type
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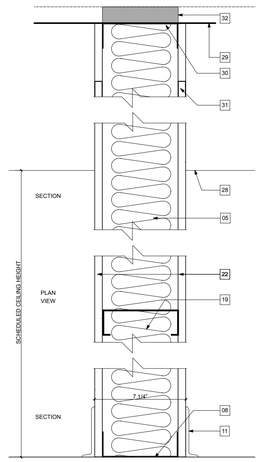
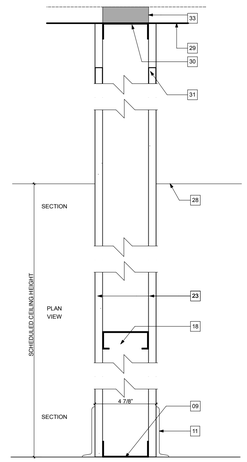
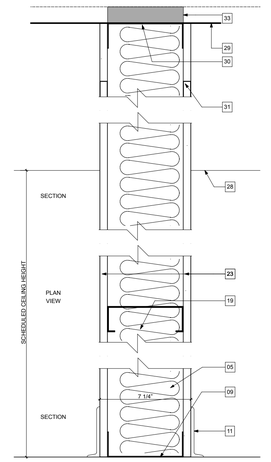


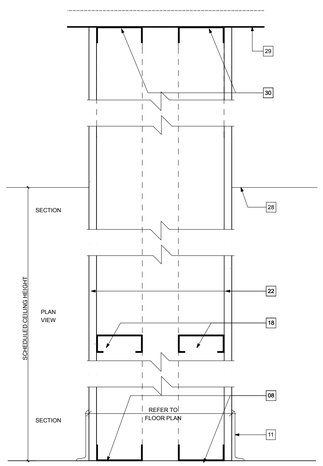
B7 Partition Type
NOT TO SCALE



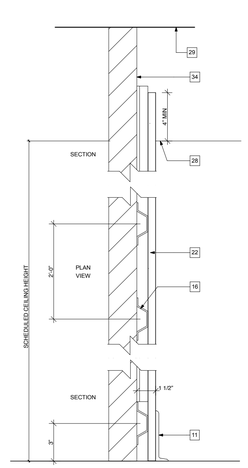
C1 Fire - Rated Partition Type
NOT TO SCALE
UL DESIGN: NO. U-419
1 HOUR RATING



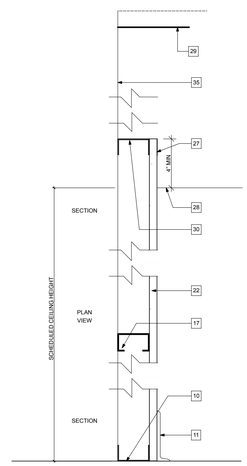
C2 Fire - Rated Partition Type
NOT TO SCALE
UL DESIGN: NO. U-419
1 HOUR RATING



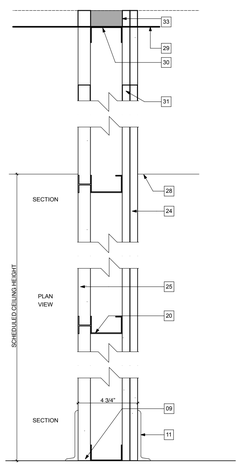
E2 Partition Type
NOT TO SCALE



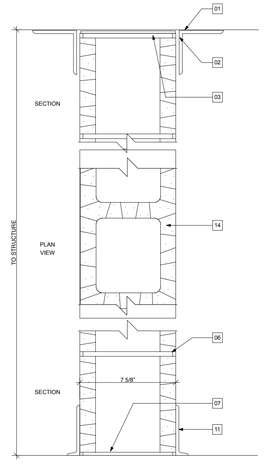
F1 Partition Type
NOT TO SCALE



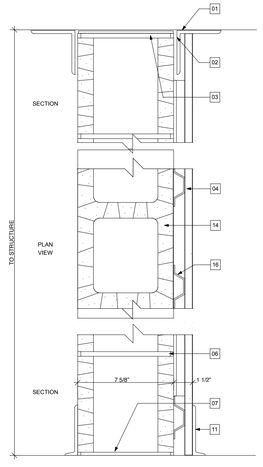
F3 Partition Type
NOT TO SCALE



G1 Fire - Rated Partition Type
NOT TO SCALE
UL-DESIGN: NO. U-415
2-HOUR RATING



H3 Partition Type
NOT TO SCALE
UL-DESIGN: NO. U-905: 2-HOUR RATING



H7 Partition Type
NOT TO SCALE
UL-DESIGN: NO. U-905: 2-HOUR RATING

GENERAL NOTES PART. TYPES

1. ALL KEYNOTES MAY NOT BE USED
2. PLACE STUDS AND FURRING CHANNELS AT A MINIMUM OF 2'-0" O.C. OR AS REQUIRED TO MEET STRUCTURAL LOADS, UL ASSEMBLY REQUIREMENTS, AND/ OR SPECIFIED GYPSUM WALL LEVEL OF FINISH.

KEY NOTES

01 UNDERSIDE OF STRUCTURE ABOVE; ANCHOR STEEL ANGLE TO STRUCTURE- SEE STRUCTURAL.
02 STEEL ANGLE- SEE STRUCTURAL.
03 SEAL TIGHT TO STRUCTURE WITH 1/2" COMPRESSIBLE FILLER.
04 5/8" GYPSUM WALLBOARD SECURED TO FURRING CHANNEL.
05 SOUND ATTENUATION BLANKET.
06 HORIZONTAL JOINT REINFORCEMENT.
07 1/2" THICK MORTAR TO BE USED ON BASE COURSE ONLY.
08 METAL RUNNER CHANNEL SET IN CONTINUOUS BED OF ACCOUSTICAL SEALANT.
09 METAL RUNNER CHANNEL SET IN CONTINUOUS BED OF FIRE SAFING.
10 METAL RUNNER CHANNEL.
11 SCHEDULED BASE REFER TO FINISH PLAN.
12 4" CONCRETE MASONRY UNIT-CLASSIFICATION D2 (2 HOUR) STAGGER VERTICAL JOINTS.
13 6" CONCRETE MASONRY UNIT-CLASSIFICATION D2 (2 HOUR) STAGGER VERTICAL JOINTS.
14 8" CONCRETE MASONRY UNIT-CLASSIFICATION D2 (2 HOUR) STAGGER VERTICAL JOINTS.
15 12" CONCRETE MASONRY UNIT-CLASSIFICATION D2 (2 HOUR) STAGGER VERTICAL JOINTS.
16 7/8" METAL FURRING CHANNEL MOUNTED PERPENDICULAR TO FLOOR WITH 1 CHANNEL MOUNTED PARALLEL TO THE FLOOR @3'-0" A.F.F.
17 2 1/2" METAL STUDS, FASTED TO RUNNER CHANNEL ABOVE WITH SLIP JOINT FOR VERTICAL DEFLECTION.
18 3 5/8" METAL STUDS, FASTED TO RUNNER CHANNEL ABOVE WITH SLIP JOINT FOR VERTICAL DEFLECTION.
19 6" METAL STUDS, FASTED TO RUNNER CHANNEL ABOVE WITH SLIP JOINT FOR VERTICAL DEFLECTION.
20 2 1/2" CH METAL STUDS, FASTEN TO RUNNER CHANNEL ABOVE WITH SLIP JOINT FOR VERTICAL DEFLECTION.
21 4" CH METAL STUDS, FASTEN TO RUNNER CHANNEL ABOVE WITH SLIP JOINT FOR VERTICAL DEFLECTION.
22 5/8" GYPSUM WALL BOARD SECURED TO VERTICAL FRAMING.
23 5/8" TYPE X GYPSUM WALL BOARD SECURED TO VERTICAL FRAMING.
24 TWO LAYERS OF 5/8" TYPE X GYPSUM WALL BOARD SECURED TO VERTICAL FRAMING.
25 1" TYPE X GYPSUM WALL BOARD SECURED TO VERTICAL FRAMING.
26 CONTINUOUS ACOUSTICAL TAPE.
27 CASING BEAD- FLOATED. TYP.
28 SCHEDULED CEILING- REFER TO REFLECTED CEILING PLAN.
29 UNDERSIDE OF STRUCTURE ABOVE.
30 METAL RUNNER CHANNEL. FASTEN AT 2'-0" O.C. MAX.
31 OPENING FOR MECHANICAL TRANSFER DUCT WHERE APLLICABLE. REFER TO MECHANICAL.
32 FILL ALL VOIDS TIGHTLY WITH INSULATION.
33 FILL ALL VOIDS TIGHTLY WITH FIRE RATED FIRESTOP MATERIAL.
34 EXISTING CONSTRUCTION- REFER TO FLOOR PLANS.
35 SUBSTRATE-REFER TO FLOOR PLANS.

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ASHRAE HEADQUARTERS
ADDITION AND RENOVATION

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PARTITION TYPES

200614

05/25/07

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