



Issue Dates:
JULY 9, 2012
MAY 30, 2014
FIRE MARSHALL MEETING & CITY INSPECTION

WESTIN
HOTELS & RESORTS
ROCKBRIDGE CAPITAL

NEW CASTLE HOTELS & RESORTS

CONTRACTOR
IDC
IDC CONSTRUCTION, LLC

NOTE: CONTRACTOR SHALL VERIFY ALL MATERIALS AND METHODS OF CONSTRUCTION SHOWN ON THESE DRAWINGS ARE IN ACCORDANCE WITH THE SPECIFICATIONS AND CONDITIONS OF THE CONTRACT DOCUMENTS AND ALL ASSOCIATED FIELD CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXISTING CONDITIONS OF THE PROJECT AND FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FOR THE PROJECT.

Project:
WESTIN EASTLAND PARK HOTEL RENOVATION
FOR
ROCKBRIDGE CAPITAL, LLC.
157 HIGH STREET
PORTLAND, ME

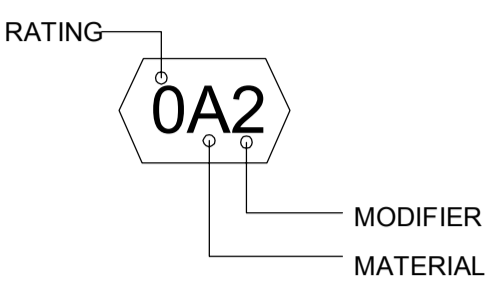
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Sheet Title:
PARTITION TYPES

Job Number: 11009
Scale: AS NOTED
Drawn: ARR
Checked: BAS
Date: Nov. 21, 2011
A-602
PERMIT SET - RELEASED FOR CONSTRUCTION

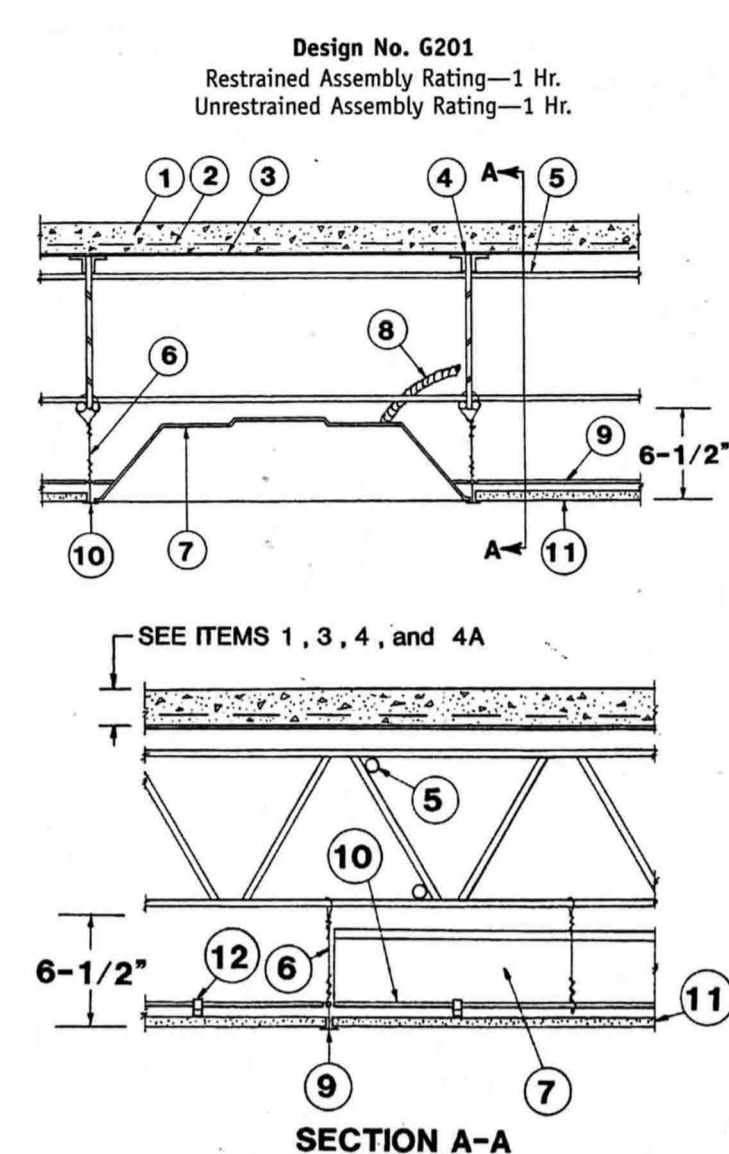
GENERAL NOTES:

WALL DESIGNATION

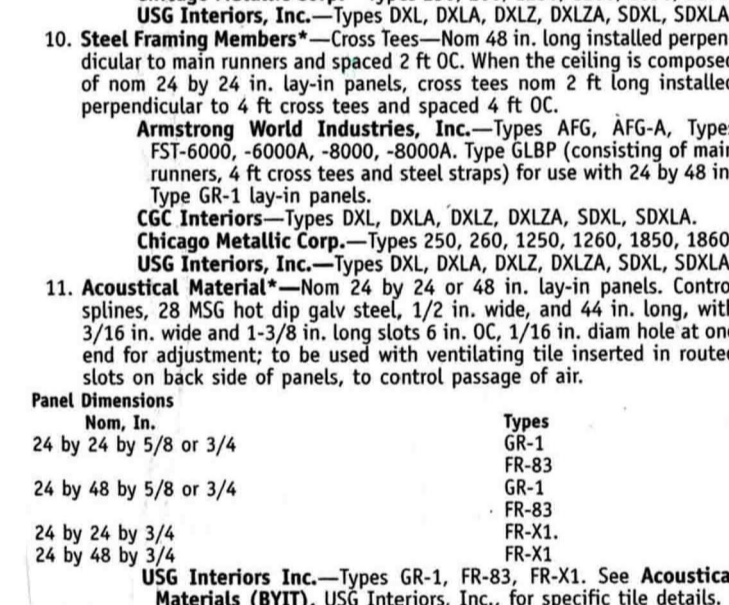


- NOTES:
- PROVIDE TILE BACKER BOARD WHERE TILE APPLICATION OCCURS FOR ALL PARTITION TYPES.
 - WHERE TUBS ARE PRESENT, RATED GWB MUST CONTINUE TO THE FLOOR WITH AN ADDITIONAL LAYER OF GREENBOARD ADDED ABOVE TUB EDGE.
 - PARTITION TYPES USING 5/8" GWB ON WET WALLS SHALL BE MOISTURE RESISTANT (INCLUDING, BUT NOT LIMITED TO, SHOWERS, SINKS, RESTROOMS, AND DRINKING FOUNTAINS.)
 - GC TO ENSURE ALL MINIMUM STC RATINGS AND R-FACTOR ARE MAINTAINED THROUGHOUT CONSTRUCTION. GC TO CONTACT ARCHITECT IMMEDIATELY IF MINIMUM STC RATINGS AND R-FACTORS ARE NOT ABLE TO BE MET AS SOON AS A CONFLICT HAS BEEN IDENTIFIED BEFORE PROCEEDING WITH THE REST OF SIMILAR CONSTRUCTION.
 - IN GENERAL, OVERALL BUILDING PERFORMANCE - MINIMUM BTU/HOUR HEAT LOSS FACTOR OF 10.
 - EXTERIOR WALLS TO HAVE A MINIMUM OVERALL R-FACTOR OF 24.
 - ROOF TO HAVE A MINIMUM R-FACTOR OF 38.
 - WALLS BETWEEN GUESTROOMS AND CORRIDOR TO HAVE MINIMUM STC RATING OF 52.
 - EXTERIOR WALLS AND WALLS BETWEEN GUESTROOMS ARE TO HAVE A MINIMUM STC RATING OF 52.
 - WALLS BETWEEN GUESTROOMS AND STAIRWELLS ARE TO HAVE MINIMUM STC RATING OF 52.
 - WALLS BETWEEN GUESTROOMS AND EQUIPMENT ROOMS ARE TO HAVE A MINIMUM STC RATING OF 52.
 - ALL FLOOR/CEILING CONSTRUCTION TO ACHIEVE THE FOLLOWING MINIMUM IMPACT INSULATION CLASS (IC) OF 55 IC.

Design No. S301
BXUV.S301
Fire Resistance Ratings - ANSI/UL 263



- Normal Weight Concrete**—Cast on a siliceous aggregate, 150 pcf unit weight, 3000 psi compressive strength. When standard joint (Item 4) is used the concrete slab thickness shall be 7 in.
- Welded Wire Fabric**—#3—W2, 0.002, 0.
- Reinforcing Steel**—#3, #4, #5 expanded steel; tied to each joint at every other rib and midway between joints at side laps, with 18 SWG galv steel wire.
- As an alternate, for use with Item (4A) only, the form for the concrete may be corrugated steel deck with 9/16 in. deep x 28 MSG (min) galv steel welded in support with washers 15 in. OC. The concrete thickness shall be measured to the top plane of the corrugated steel.**
- Steel Joists**—Type 1033 min. size, spaced from 24 to 30 in. OC and welded to roof supports.
- Structural Steel Members**—(Not shown) As an alternate to steel joists (Item 4), composite designed joists with top chord and web partially embedded in concrete slab, max. joist spacing 48-1/4 in. OC. The composite joists may be welded with either 3 in. concrete slab cast on removable forms or 2-1/4 in. thick concrete topping over the corrugated steel deck specified in Item 3. When the composite joists are used with the corrugated steel deck, shoring may be required with joists spaced more than 24 in. OC to limit dead load deflection to 1/240.
- Canes Hanger, Div of Canas Steel Corp.—Type C.**
- Bridging**—Steel bars, 1/2 in. diam welded to top and bottom chords of each joist. When 3 in. concrete slab cast on removable form (Item 4A) is used, top chord bridging only may be waived.
- Cold Rolled Channels**—No. 16 MSG cold-rolled steel channels, 1-1/2 in. deep with 9/16 in. flanges, placed on top of lower chord of joists and secured to each joist with a double strand of 18 SWG galv steel wire.
- Hanger Wire**—Cold-rolled, 1/2" dia, steel wire or cold-rolled channels 48 in. OC, to occur at intersections of cross tees and main runners. Additional hanger wires required at all four corners of each light fixture, at centers of cross tees immediately adjacent to light fixtures and at main runner splices.
- Fixtures, Recessed Light**—(Bearing the UL Listing Mark). Fluorescent lamp type, steel housing, 2 ft by 4 ft size. Fixtures spaced so their area does not exceed 8 sq ft per 100 sq ft of ceiling area. When the vertical separation between the light fixture housing and the bottom flange of the steel joist is less than 6-1/2 in., a min 24 by 48 by 9/8 or 3/4 in. thick acoustical lay-in panel (Item 11) shall be placed over the fixture. The panel should be supported at each end by a non 5/8 to 1-1/2 in. thick noncombustible spacer to maintain a clearance between the fixture and the panel. Wired in conformance with the National Electrical Code.
- Fixtures, Recessed Light**—(Bearing the UL Listing Mark)—(Not Shown)—As an alternate to Item 7, incandescent lamp type, steel housing, non 6-1/2 in. diam by 7-1/2 in. high. Each fixture provided with a non 7-1/4 in. by 12-3/2 in. base plate screw-attached to the "high hat" fixture with three screw covers. Base plate to be provided with steel bar hangers designed to span across non 24 in. spacing of cross tees for fixture support. Fixture secured to cross tees with steel clips provided at the end of the steel bar hangers. A max of two "high hat" fixtures may be substituted for each non 24 in. by 40 in. fixture permitted in the ceiling (max two "high hat" fixtures per 100 sq ft of ceiling area). For use with USG Interior, Inc. steel framing members and acoustical materials only. Wired in accordance with National Electrical Code.
- Armored Cable.**
- Steel Framing Members**—Main Runners—Non 12 ft long spaced 48 in. OC.
Armstrong World Industries, Inc.—Types AFG, AFG-A, FST-6000, 6000A, 8000, 8000A.
CGC Interiors—Types DDL, DDLA, DLZ, DLZA, SDL, SDLA.
Chicago Metallic Corp.—Types 250, 260, 3250, 1260, 1850, 1860.
USG Interiors, Inc.—Types DDL, DDLA, DLZ, DLZA, SDL, SDLA.
- Steel Framing Members**—Cross Tees—Non 48 in. long installed perpendicular to main runners and spaced 2 ft OC. When the ceiling is composed of non 24 by 24 in. lay-in panels, cross tees non 2 ft long installed perpendicular to 4 ft cross tees and spaced 4 ft OC.
Armstrong World Industries, Inc.—Types AFG, AFG-A, Types FST-6000, 6000A, 8000, 8000A. Type GSP (consisting of main runners, 4 ft cross tees and steel strips) for use with 24 by 48 in. type GR-1 lay-in panels.
CGC Interiors—Types DDL, DDLA, DLZ, DLZA, SDL, SDLA.
Chicago Metallic Corp.—Types 250, 260, 3250, 1260, 1850, 1860.
USG Interiors, Inc.—Types DDL, DDLA, DLZ, DLZA, SDL, SDLA.
- Acoustical Material**—Non 24 by 24 or 48 in. lay-in panels. Control splices, 28 MSG hot dip galv steel, 1/2 in. wide and 4 in. long, with 3/16 in. wide and 1-3/8 in. long slots 6 in. OC, 1/16 in. diam hole at one end for adjustment; to be used with ventilating tile inserted in routed slots on back side of panels, to control passage of air.



UL DETAIL G201
SCALE: NTS BEAM

- Steel Column**—See table below for minimum sizes.
- Mineral and Fiber Boards**—Boards cut in various widths to be compatible with the size column being protected. Boards placed parallel with the flange of the columns are cut the width of the flange. Boards placed parallel with the web of the columns are cut the width of the column (web side) plus twice the board thickness.

Column Size	Min. Nominal Thickness In.			
	1 HR	1-1/2 HR	2 HR	3 HR
W10x49	3/4	1-1/4	1-1/2	2-1/2
W12x120	3/4	1-1/4	1-1/2	1-1/2

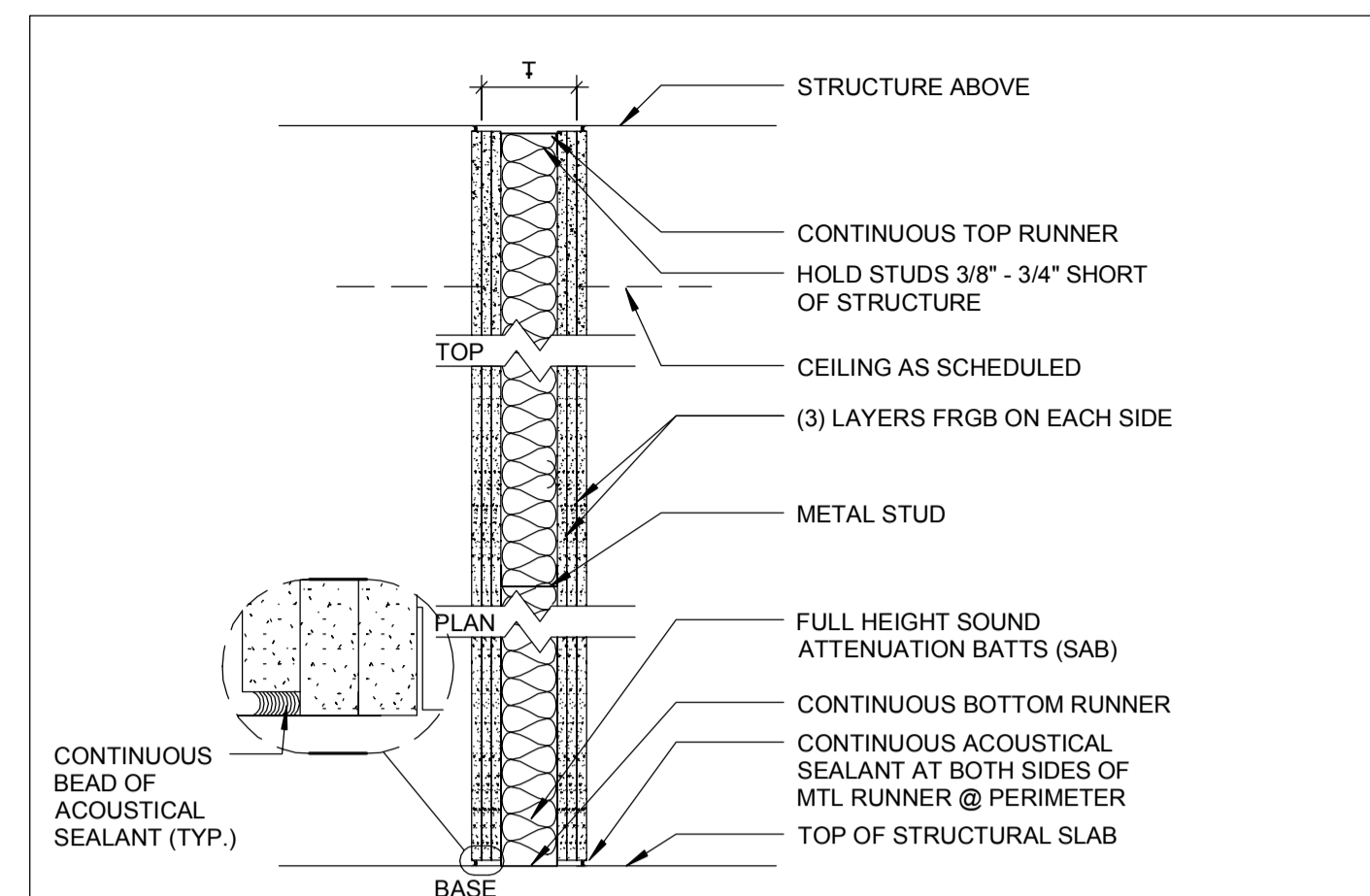
NR- Not Rated

ALBI MFG, DIV OF STANCHEN INC — Type Dri-Clad

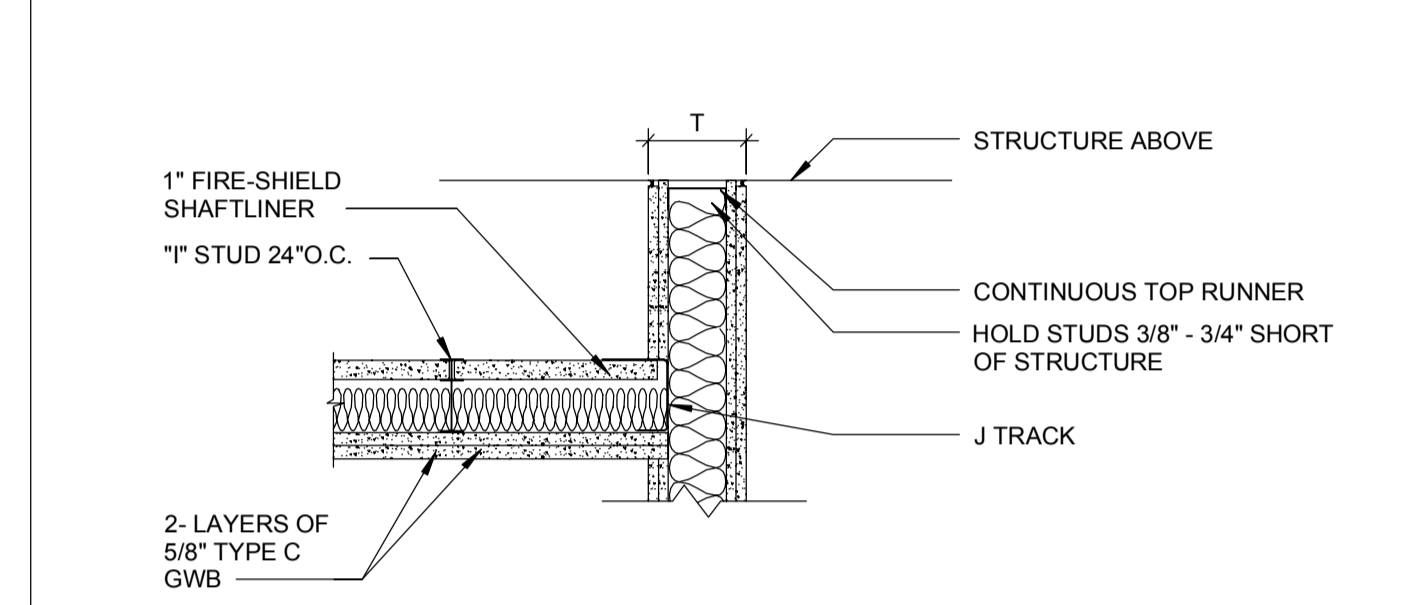
- Noggings**—Min 1-1/2 in. thick, pieces of mineral and fiber board (See Item 2). Cut to friction fit between column flanges; located at top and bottom of column and at horizontal butted joints of adjacent mineral and fiber board sections (Item 2) on the web sides of the column. Joints staggered 6 in. min.
- Fasteners**—The boards are fastened to the noggings and to each other by means of cork screw-like fixings, spaced a max of 6 in. OC. The fasteners are installed on both sides of horizontal joints.

*Bearing the UL Classification Mark

UL DETAIL X313
SCALE: NTS COLUMN

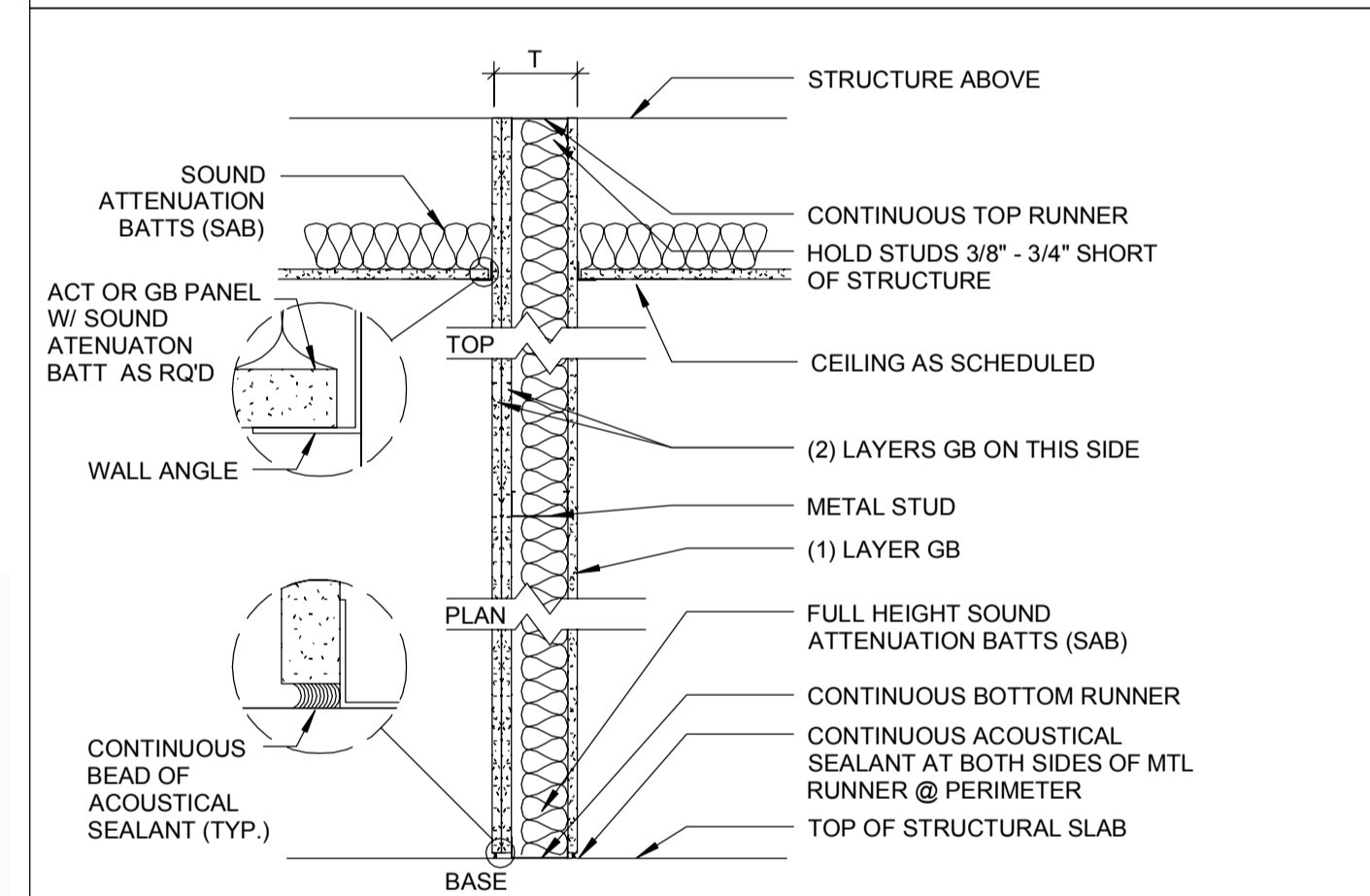


NUMBER	STUD	STUD GAUGE	STUD	GYPSUM BOARD	TOTAL WALL THICKNESS	SAB	FIRE RATING	U.L. DESIGN NUMBER
						STC		
3A	3 5/8"	25	16"	5/8"FRGB	7 3/8"	3*/56	3 HR.	U419



NUMBER	STUD	STUD GAUGE	STUD	GYPSUM BOARD	TOTAL WALL THICKNESS	SAB	FIRE RATING	U.L. DESIGN NUMBER
						STC		
2J	2 1/2"	25	24"	5/8"FRGB	3 3/4"	1 1/2*/40	2 HR.	U497
2J1	4"	25	24"	5/8"FRGB	5 1/4"	3*/40	2 HR.	U497
2J2	6"	25	24"	5/8"FRGB	7 1/4"	5*/40	2 HR.	U497

2 HOUR RATED CEILING DETAIL



NUMBER	STUD SIZE	STUD GAUGE	STUD SPACING	GYPSUM BOARD	TOTAL WALL THICKNESS +1"	SAB	FIRE RATING	U.L. DESIGN NUMBER
						STC		
OSB1	3 5/8"	25	24"	5/8"GB	4 7/8"	2 1/2*/47	-	U419, U465
OSB2	2 1/2"	25	24"	5/8"GB	4 3/8"	2 1/2*/52	-	U494
OSB3	3 5/8"	25	24"	5/8"GB	5 1/2"	3 1/2*/55	-	U419, U465

- OSB
- NOTES:
- EXTEND SOUND ATTENUATION BATTS (SAB) 2'-0" ABOVE THE CEILING WHEN NOT EXTENDING THE WALL TO THE UNDERSIDE OF DECK.
 - GC ASSUMES RESPONSIBILITY FOR MATCHING STC RATINGS TO WESTIN STANDARDS THROUGHOUT THE PROJECT.
 - IN BASEMENT CORRIDORS AREAS, WHERE TERRACOTTA WALLS ARE EXISTING, GC WILL REVIEW THESE AND DETERMINE IF THESE ARE TO REMAIN OR TO BE DEMOLISH, REPAIR AND PATCH AS REQUIRED ON THE CORRIDOR FACE. PROVIDE A SMOOTH FINISH TO THE INTERIOR OF THE ROOM (USE OE WALL TYPE).