

Contractor Submittal Review Stamp

I certify to the best of my knowledge the following actions:
 1. Field measurements have been determined and verified.
 2. Conformance requirements of the construction documents, including but not limited to, specifications, schedules, and drawings, have been coordinated with the contractor and trades.
 3. Work being performed by various subcontractors and trades is coordinated.
 4. Field construction criteria have been verified, including confirmation that information submitted has been coordinated with the work being performed by others and actual conditions.
 All deviations from requirements of the construction documents have been identified and noted.

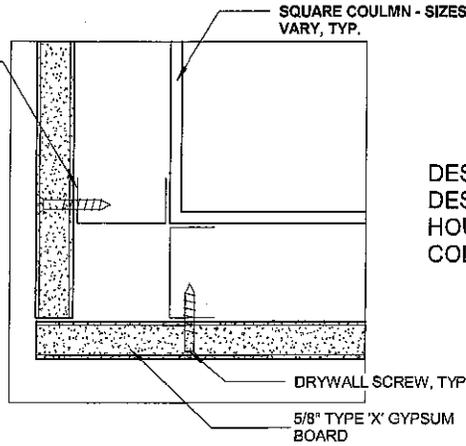
Subcontractor/Supplier remains responsible for:
 a.) Full compliance with contract documents.
 b.) Errors and omissions on the attached drawings or brochures.
 c.) Accuracy of the quantities or quantities of materials.

Signature: *[Handwritten Signature]*

Date: 11/9/16

① GYPSUM PROTECTION AT ASSEMBLY
 CONDITION
 6" = 1'-0"

C CHANNEL TO PROVIDE
 MINIMUM 1 1/2" SPACING
 FROM COLUMN. -INSTALL
 PER INDUSTRY STANDARDS.



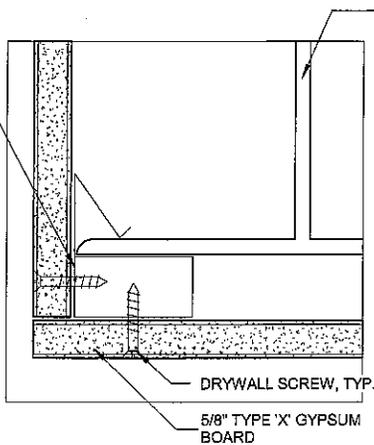
DESIGN TO BE PER UL
 DESIGN NO. X534 FOR 1
 HOUR FIRE RATED
 COLUMN ASSEMBLY.

BASED FOR CONSTRUCTION
 AS NOTED ON PLANS REVIEW
 CODES ADMINISTRATION
 LEE'S SUMMIT, MISSOURI

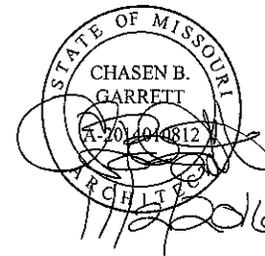
DATE

11/8/16

STEEL COLUMN DRYWALL
 CLIPS. GRABBER BRAND #
 CB80. -INSTALL PER MFG
 INSTRUCTIONS.



DESIGN TO BE PER UL
 DESIGN NO. X536 FOR 1
 HOUR FIRE RATED BEAM
 ASSEMBLY.



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HOLIDAY INN EXPRESS (LOC. NO: 17153)

LEE'S SUMMIT, MISSOURI

11/02/16

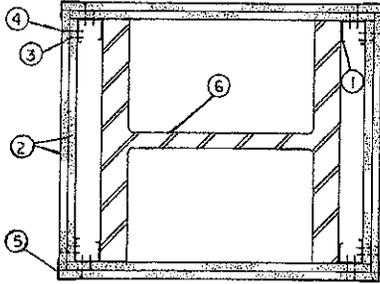
ASI Drawings

ASI 002

Design No. X534

October 22, 2013
Rating - 3 Hr.

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.



1. Steel Studs - 1-5/8 in. wide with top dimensions of 1-5/8 in. and 1-7/8 in. with a 1/2 in. folded flange on top. Fabricated from 25 MBS galv. steel. Stud cut 1/2 in. less in length than assembly height.
2. Gypsum Board* - 5/8 in. thick, one layer over flange and top layer over web. Nominal 3/32 in. thick gypsum-veneer plaster shall be applied to the entire surface of gypsum-veneer baseboard. Joints reinforced.

AMERICAN GYPSUM CO. - Type A0-C

CERTAINTECO GYPSUM INC. - Type FRG, Type C

GEORGIA-PACIFIC GYPSUM LLC - Type BANC, TB-C

THAT GYPSUM PRODUCTS PCL. - Type C

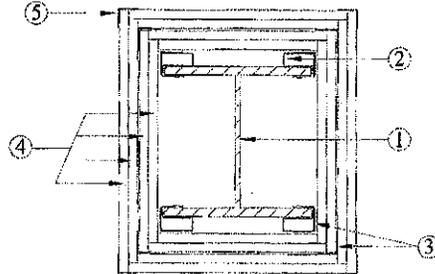
3. Screws - 1 in. long self-drilling, steel screws used to secure inner layer of wallboard to studs spaced vertically 24 in. O.C.
4. Screws - 1-5/8 in. long self-drilling, steel screws used to secure outer layer of wallboard or lath to studs spaced vertically 12 in. O.C.
5. Corner Beads - No. 25 MBS galv. steel, 1-1/4 in. legs attached to wallboard with 4d by 1-7/8 in. nails, spaced 16 in. O.C. Corner Beads covered with joint compound or plaster.
6. Steel Column - Min. size of column, a W10x22B, with outside dimensions of 16 by 16-7/8 in. with a flange thickness of 1-1/16 in., a web thickness of 1-1/16 in. and a cross sectional area of 67.06 sq. in.

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Design No. X536

August 31, 2018
Rating - 1, 2, 3, and 4 Hr (See Item 4)

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1. Steel Column - Min. size column W10x45.
2. Structural Framing Members* - Oak, steel clips spaced 4 ft OC and 1-1/4 in. from top and bottom of column.
3. Support Angle - No. 25 MBS galv. steel with 1-1/2 in. legs placed over clips before first layer of gypsum board and after the second layer of gypsum board when three or more layers of gypsum board are used. Angle secured to clips and gypsum board using 1-5/8 in. self-drilling, self-tapping steel screws, spaced 4 ft. OC and 1-1/4 in. from the top and bottom of the column. Angle cut 1 in. less than assembly height. Sited in angle to occur over clip.
4. Gypsum Board* - 5/8 in. thick board, one to four layers, see below and Item 3, corner bead. CGC INC - Type C or 10-X2

UNITED STATES GYPSUM CO. - Type C or 10-X2

USG BORAL ZAWAWO DRYWALL LLC SF2 - Type C

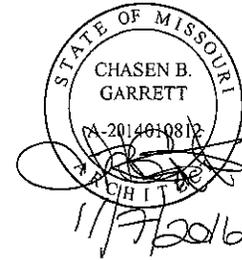
USG NEXCO SA DEC V - Type C or 10-X2

- 1 Hour Rating
First layer attached with 1 in. long self-drilling, self-tapping, type "S" steel screws attached through the gypsum board and the clips, screws spaced 12 in. OC and 1-1/4 in. from the top and bottom of the column.
- 2 Hour Rating
Second layer attached with 1-5/8 in. long self-drilling, self-tapping, type "S" steel screws attached through gypsum board and the clips, screws spaced 12 in. OC and 1-1/4 in. from the top and bottom of the column.
- 3 Hour Rating
Third layer attached with 1 in. long self-drilling, self-tapping, type "S" steel screws attached through the support angle and gypsum board, screws spaced 12 in. OC, starting 6 in. from the bottom of the column. Screws placed a min of 1 in. from the edge of the board and a max of 1-1/4 in. from the edge of the board.
- 4 Hour Rating
Fourth layer attached with 1-5/8 in. long self-drilling, self-tapping, type "S" steel screws attached through the angle and gypsum board, screws spaced 12 in. OC, starting 6 in. from the bottom of the column. Screws placed a min of 1 in. from the edge of the board and a max of 1-1/4 in. from the edge of the board.
5. Corner Bead - No. 25 gauge galv. steel, 1-1/4 in. legs attached to gypsum board with 4d by 1-3/8 in. long nails, spaced 12 in. O.C., starting 6 in. from the bottom of the column, nails placed a min. of 3/4 in. from the edge of the board and a max of 1-1/8 in. from the edge of the board. For each hourly rating, corner bead is to be applied after the final layer of gypsum board (Item 4) as well as one layer of joint compound.

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RELEASED FOR CONSTRUCTION
AS NOTED ON PLANS REVIEW
CODES ADMINISTRATION
LEE'S SUMMIT, MISSOURI

BY: *[Signature]*
DATE: 11/8/16



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HOLIDAY INN EXPRESS (LOC. NO: 17153)
LEE'S SUMMIT, MISSOURI

11/07/16
ASI Drawings
ASI 002.1

RELEASED FOR CONSTRUCTION
 AS NOTED ON PLANS REVIEW
 CODES ADMINISTRATION
 LEE'S SUMMIT, MISSOURI

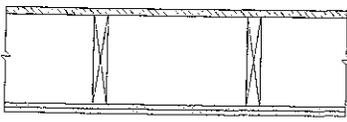
BY: [Signature]
 DATE: 11/8/16

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 chasen b. garrett
 ARCHITECTS P.L.L.C.

F2
 F3

FLOOR-CEILING SYSTEMS, WOOD-FRAMED

GA FILE NO. FC 5406	GENERIC	1 HOUR FIRE	35 to 39 STC SOUND
WOOD JOISTS, GYPSUM WALLBOARD			
<p>Base layer 5/8" type X gypsum wallboard applied at right angles to 2 x 10 wood joists 24" o.c. with 1 1/4" Type W or S drywall screws 24" o.c. Face layer 5/8" type X gypsum wallboard or gypsum veneer base applied at right angles to joists with 1 7/8" Type W or S drywall screws 12" o.c. at joints and intermediate joists and 1 1/2" Type G drywall screws 12" o.c. placed 2" back on either side of end joints. Joints offset 24" from base layer joints. Wood joists supporting 1/2" plywood with exterior glue applied at right angles to joists with 8d nails. Celling provides one hour fire resistance protection for framing, including trusses.</p>			
			
<p>Approx. Ceiling Weight: 5 psf Fire Test: FM FC 172, 2-25-72; ITS, 8-6-98 Sound Test: Estimated</p>			

Contractor Submittal Review Stamp

I certified to the best of my knowledge the following actions:
 Field measurement have been determined and verified.
 Conformance with requirements of the construction documents.
 Catalog numbers and similar data are correct.
 Work being performed by various subcontractors and trade is coordinated.
 Field construction criteria have been verified, including confirmation that information submitted has been coordinated with the work being performed by others and actual conditions.
 All deviations from requirement of the construction documents have been identified and noted.

Subcontractor/Supplier remains responsible for:
 a.) Full compliance with contract documents.
 b.) Errors and omissions in the attached drawings or brochures.
 c.) Incorrectly figured dimensions or quantities.

Signature: [Signature] Date: 11/7/16



HOLIDAY INN EXPRESS (LOC. NO: 17153)

LEE'S SUMMIT, MISSOURI

11/07/16

ASI Drawings

ASI 003