Design No. L570 BXUV.L570 tance Ratings - ANSI/UL 263 Alternate Floor Mat Materials* — (Optional) - Floor the subfloor, Floor topping thickness shall be a minimu Subflooring — Nom 19/32 in. thick wood st construction adhesive and No. 6d ringed sha may be substituted for the 6d nails. LIED CUSTOM GYPSUM PLASTER r to the joists joist. <u>Staples</u> Structural Wood Members* — Min 9-1/2 in. deep "I" shaped members. Min joists bearing on plates shall be 5-1/2 in. Joists sec OC when Batts and Blankets* (Item 3B) is used. Resilient Channels — Formed from 25 MSG galv steel installed perpendicular to the joists. When no insulation is installed in the concealed space the resilient annels are spaced 24 in. OC. When insulation (Item 3) is installed to the underside of the subfloor the resilient channels are spaced . 16 in. OC When insulation erms 3, 3A or 3B) is applied over the resilient channel/gypsum panel ceiling membrane, the resilient channels are spaced 12 in. OC.. Two courses of resilient annel positioned 6 in. OC at gypsum panel butt-joints (3 in. from each end of wallboard). Channels oriented opposite at gypsum panel butt-joints. Channel splices erlapped 4 in. beneath wood trusses. Channels secured to each truss with 1-1/4 in. long Type S screws. b. Cross Tees — Nom 4 ft long, 1-1/2 in, wide face, installed perpendicular to the main runners, cross channels used at 8 in. from each side of butted gypsum panel end joints. The cross tees or attached to the wall angle or channel to facilitate the ceiling installation. a. Main Runners — Nom 10 or 12 ft long, 15/16 in. or 1-1/2 in. wide face, spaced 4 ft. OC. steel hanger wires spaced 48 in. OC. Hanger wires to be located adjacent to main runner/crowsteld on 16d nails driven in to side of joists at least 5 in. above the bottom face. c. Cross Channels — Nom 4 or 12 ft long, used, cross channels spaced 16 in. OC. JSG INTERIORS LLC — Type DGL Wall Angle or Channel — Painted or galv steel angle with 1 in. legs or imeter of ceiling with fasteners 16 in. OC. To support steel framing mer (Optional) — Floor mat nent of a min 1-1/2 in. or to the wood joists with 0.090 in. diam galv mbrane. Any thickness of glass fiber insulation

Furring Channels — Formed of No. 25 MSG galv steel. 2-3/8 in. wide by 7/8 in. deep, spaced 24 in. OC, perpendicular to joists. When sulation, Items 3, 3A, or 3B is used, the furring channel spacing shall be reduced to 16 in. OC. Channels secured to joists as described in and be in. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 SWG galv steel wire near each end of erlap. b. Steel Framing Members* — Used to attach furring channels (Item a) to the wood joists (Item 2). When wood joists are spaced 19.2 in. OC, clips spaced a max of 38.4 in. OC. When wood joists are spaced 16 or 24 in. OC, clips spaced a max of 48 in. OC. Genie Clips secured to alternating joists with No. 8 x 2-1/2 in. coarse drywall screw through the center hole. Furring channels are friction fitted into clips. Additional clips required to hold furring channel that supports the wallboard butt joints, as described in Item 5. Furring Channels — Formed of No. 25 MSG galv steel. 2-3/8 in. wide by 7/8 in. deep, spaced 24 in. OC. psulation, Items 3, 3A, or 3B is used, the furring channel spacing shall be reduced to 16 in. OC. Channels see am b. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 SWG galverlap. , perpendicular to joists. When accured to joists as described in the steel wire near each end of ctural wood member with a min. 1-3/4 coverlapped 4 in. under structural wood silient channel that supports the gypsum ets (Item 5) are

inish Floor — Min 1 by 4 in. T & G lumber installed perpen loor". Face grain of plywood or strength axis of panel to be

Marking as to Surface Burning panel) ceiling membrane.

e UL Classification Marking for Framing Members/gypsum panel

ends using 2 in. by 10 in. wood 1. Spacing may be increased to 24 in.

OC. Additional cross tees or may be riveted or screw

nded by min 12 SWG galv Hanger wires wrapped and

Richard Molenaar

R C

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I T E C T

W Mane Street

Rated Floor/Ceiling Assembly Detail

13010

WN BY:

SHEET NUMBER:

Sept 5, 2014

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3

5

Type LRK

Mixture* — terial for spec

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