

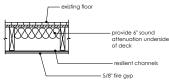
1 HOUR RATED WOOD PARTITION

5/8"(15.9mm)Fire-Shield Gypsum Wallboard or 5/8" 38 NGC 2404

(15.9mm)Fire-Shield MR Board nailed both sides

GA WP 3510 2x4(38 mm x 89 mm)studs,24"o.c.(610 mm).

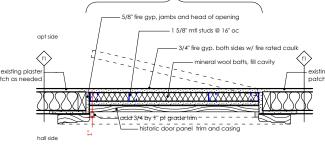
UL U309



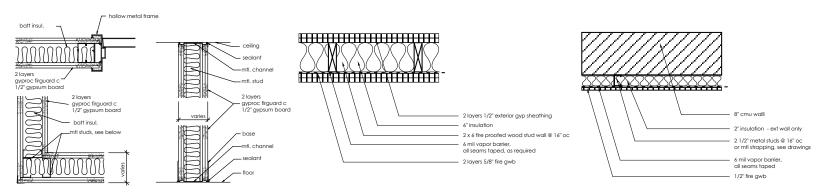
1 HOUR RATED CEILING ASSEMBLY
UL 1501

STC: APPROX. 50

5/8"(12.7mm)Fire-Shield C Gypsum Wallboard attached resilient channels 16" oc over existing floor joists







2 HOUR RATED METAL PARTITION (6", 3 5/8", 2 1/2" mtl. studs, see drawings)

FIRE TEST : DESIGN U41:

2 HOUR RATED LOAD BEARING WALL
FIRE TEST: DESIGN U349 similar





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SHWARTZ BUILDING RENOVATIONS

WALL AND CEILING TYPES - RATED/UNRATED

VISIONS: SEPTEMBER 2012