2 HR RATED FLOOR-CEILING ASSEMBLY

MECHANICALLY FASTEN STEEL J TRACK 24" O.C.

FLEXIBLE SEALANT (OPTIONAL)
1/2" TYPE S OR S-12 PAN-HEAD SCREWS (TWO PER STUD)

DUCT

1" FIRE-SHIELD SHAFTLINER

2 1/2" CT STUDS 24" O.C.

2 LAYERS 5/8" FIRE-SHIELD GYPSUM BOARD

1/2" TYPE S OR S-12 PAN-HEAD SCREW 24" O.C.

J TRACK FASTENED TO STUDS 24" O.C. MAX.

3 LAYERS 5/8" FIRE-SHIELD C GYPSUM BOARD

4" CT STUDS 24" O.C.

2 HR RATED WALL ASSEMBLY

VERTICAL - 2 HR
UL DESIGN: U497
HORIZONTAL - 2 HR
UL DESIGN: G586

DATE: 11/05/13
SCALE: 2"=1'-0"
DETAIL: SW 704

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