CONCRETE ON FLUTED STEEL DECK

STEEL BEAM
SPRAY-APPLIED FIRE RESISTIVE MATERIAL

3/8" DIAMOND MESH EXPANDED STEEL LATH

MINERAL WOOL INSULATION

1 1/2" Z FURRING OR CHANNELS 24" O.C.

ELASTOMERIC SPRAY FIRESTOP

2 LAYERS 5/8" FIRE-SHIELD GYPSUM BOARD

CT, CH, OR I STUDS 24" O.C.

1" FIRE-SHIELD SHAFTLINER

STEEL J TRACK - MECHANICALLY FASTEN 24" O.C. MAX.

FLEXIBLE SEALANT (OPTIONAL)

HEAD OF WALL - 2 HR
UL DESIGN: HW-D-0645
UL DESIGN: HW-D-0636

PARTITION - 2 HR
UL DESIGN: U497
UL DESIGN: W419

DATE: 11/05/13
SCALE: 3"=1'-0"
DETAIL: SW 208

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