CONCRETE ON FLUTED STEEL DECK

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)

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

3/8" DIAMOND MESH EXPANDED STEEL LATH

MINERAL WOOL INSULATION

SPRAY-APPLIED FIRE RESISTIVE MATERIAL

ELASTOMERIC SPRAY FIRESTOP

5/8" FIRE-SHIELD GYPSUM BOARD

PARTITION - 1 HR
UL DESIGN: U499
UL DESIGN: W419

HEAD OF WALL - 1 HR
UL DESIGN: HW-D-0645
UL DESIGN: HW-D-0636

DETAIL: SW 108

SCALE: 3"=1'-0"

DATE: 11/05/13

1 HOUR SHAFTWALL PARTITION OFFSET FROM BEAM

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