CONCRETE ON FLUTED STEEL DECK

3 5/8" STEEL STUD 24" O.C. MAX.

2 LAYERS 5/8" FIRE-SHIELD GYPSUM BOARD

STEEL TRACK - MECHANICALLY FASTEN 24" O.C. MAX. (SLOTTED TRACK OPTIONAL)

MINERAL WOOL INSULATION

ELASTOMERIC SPRAY FIRESTOP

FLEXIBLE SEALANT (OPTIONAL)

MINERAL WOOL INSULATION

1/4" MIN. 1/2" PERMABASE CEMENT BOARD

5/8" FIRE-SHIELD GYPSUM BOARD

3 5/8" STEEL STUD 24" O.C. MAX.

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

FLEXIBLE SEALANT (OPTIONAL)

HEAD OF WALL - 2 HR
UL DESIGN: HW-D-0043
UL DESIGN: HW-D-0292

PARTITION - 2 HR
UL DESIGN: V452

DATE: 11/05/13  2 HOUR CEMENT BOARD PARTITION TO STEEL DECK
SCALE: 3"=1'-0"  DETAIL: SS 213

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