

CONCRETE SLAB OR FLUTED
METAL DECK WITH CONCRETE FILL

SPRAY
FIREPROOFING

STEEL BEAM

STRUCTURAL
FIREPROOFING
(THICKNESS BY OTHERS)

1/2" x 20 GA. Z-BAR OR
16 GA. CRC
(SPACING BY DESIGN)

1/2" NOMINAL GAP
(1" JOINT PROTECTION)

DRYWALL SCREW
1" LOWER THAN TRACK LEG

CEMCO DEFLECTION
DRIFT ANGLE - DDA1
(BOTH SIDES)

#8 x 1/2" FRAMING SCREW

CEMCO SLOTTED TRACK

METAL STUD
SPACING BY DESIGN

5/8" TYPE "X" DRYWALL

NOTE: SINGLE LAYER OF 5/8" TYPE "X" DRYWALL FOR 1 HOUR FIRE RATING

HW-D-0551

STANDARD WALL, PARALLEL & CENTERED DIRECTLY UNDER BEAM

ASSEMBLY RATING: 2 HR



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REVISION:

DRAWN BY: T.GARIBEKIAN
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APPROVED BY: F. SESMA
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SCALE: 3"= 1'-0"
JOB NO.: UL DETAILS
SHEET NO.:

SD107