

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  
DATE: 11/09/19

APPROVED BY: F. SESMA  
DATE: 11/09/19

SCALE: 3" = 1'-0"

JOB NO.: UL DETAILS

SHEET NO.:

**SD107**