1 HOUR RATED PER UL DESIGN No. L518
STC 58 AND IIIC 54 PER NATIONAL EVALUATION SERVICE REPORT No. NER-200

1 1/2" LIGHTWEIGHT CONCRETE

MIN. 19/32" WOOD STRUCTURAL PANEL SUBFLOOR, SEE STRUCTURAL DRAWINGS

MIN. 9 1/2" DEEP JOISTS AT 24" O.C., SEE STRUCTURAL DRAWINGS

2 LAYERS 1/2" TYPE 'X' GYP. BD.

RESILIENT CHANNELS PERPENDICULAR TO JOISTS AT 16" O.C.

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1 HOUR STC 58 I-JOIST FLOOR ASSEMBLY
(LWC TOPPING)

3" = 1'-0"