

TOWER STRUCTURAL COLUMN,
(4) TYP, LOCATED AT TOWER
CORNERS

OUTER LAYER = 5/8" TYPE X GWB FASTENED W/ 1 5/8"
LG TYPE S-12 BUGLE HEAD SCREWS @ 16" OC MAX.
NOTE: OUTER LAYER OMITTED FOR 1-HR RATING

INNER LAYER = 5/8" TYPE X GWB
FASTENED W/ 1" LG TYPE S-12
BUGLE HEAD SCREWS @ 12" OC

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SHEET METAL GUARD
INSTALLED @ EACH CORNER

HSS4X4 STRUCTURAL FRAMING
WITHIN ELEVATOR SHAFT WALL

4" WIDE, 43 MIL THK LIGHT
GAUGE WALL FRAMING @ 24" MAX

STRUCTURAL FLAT STRAP
LATERAL BRACING WITHIN
ELEVATOR SHAFT WALL

4" WIDE, 43 MIL THK LIGHT GAUGE
TRACK ON TOP AND BOTTOM OF HSS BEAM

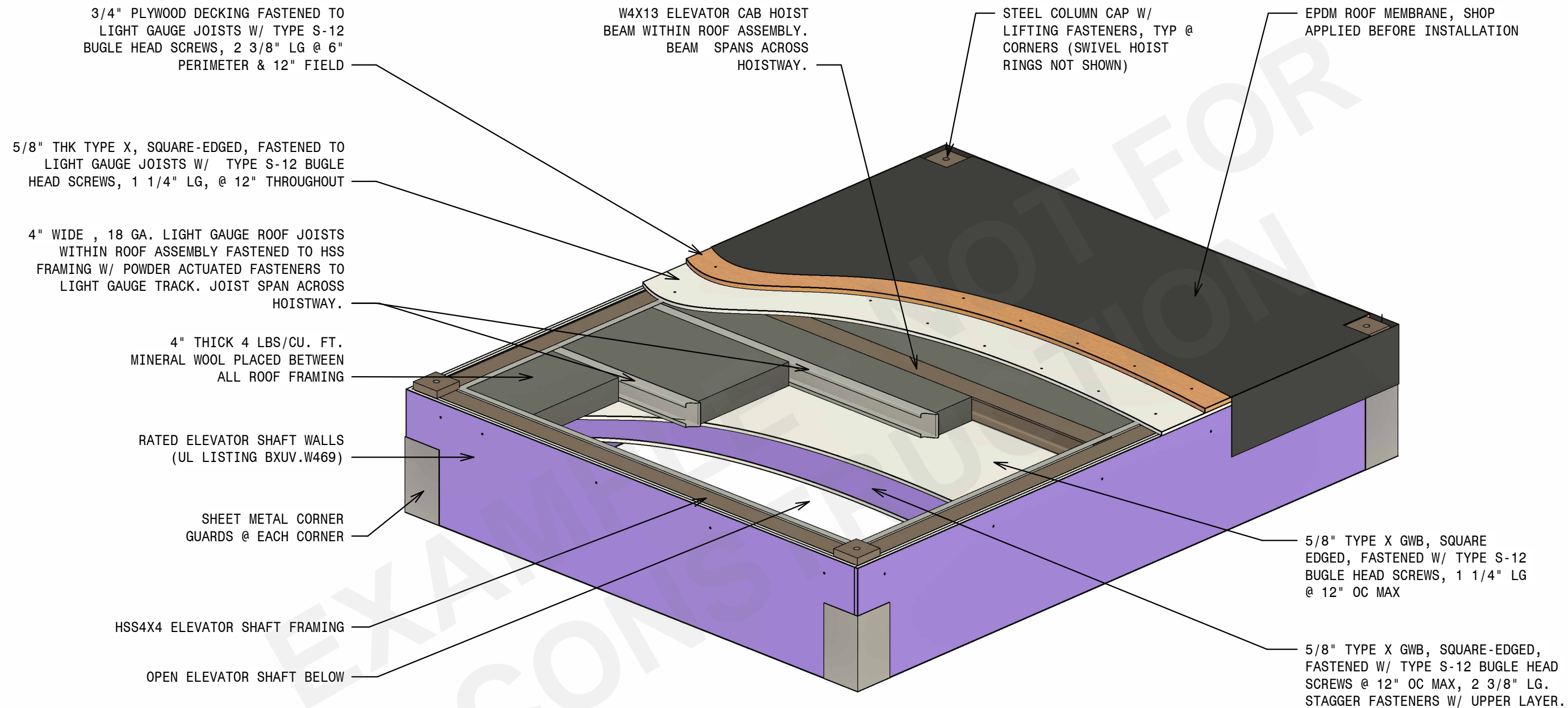
- 1 - 3D WALL CUT

NOTE: WALL CONSTRUCTED ACCORDING TO
UL LISTING BXUV.W469 FOR 1-HR AND 2-
HR CONSTRUCTION



TYPICAL ROOF AND WALL ASSEMBLIES
3D WALL SECTION

Date	2/17/2026
By	NLH
Sheet No.	RES1



- 1 - 3D ROOF CUT

2-HR ROOF ASSEMBLY CONSTRUCTED ACCORDING TO PRIEST & ASSOCIATES ENGINEERING JUDGMENT 11259B, REV 2.



TYPICAL ROOF AND WALL ASSEMBLIES
3D ROOF SECTION

Date	1/26/2026
By	NLH
Sheet No.	RES2