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REVISIONS		
#	DATE	DESCRIPTION
1	09.14.17	PERMIT SET

DATE:	09.14.17
PROJECT #:	010416
DRAWN BY:	PED
CHECKED BY:	WPF
DRAWING SCALE:	AS NOTED

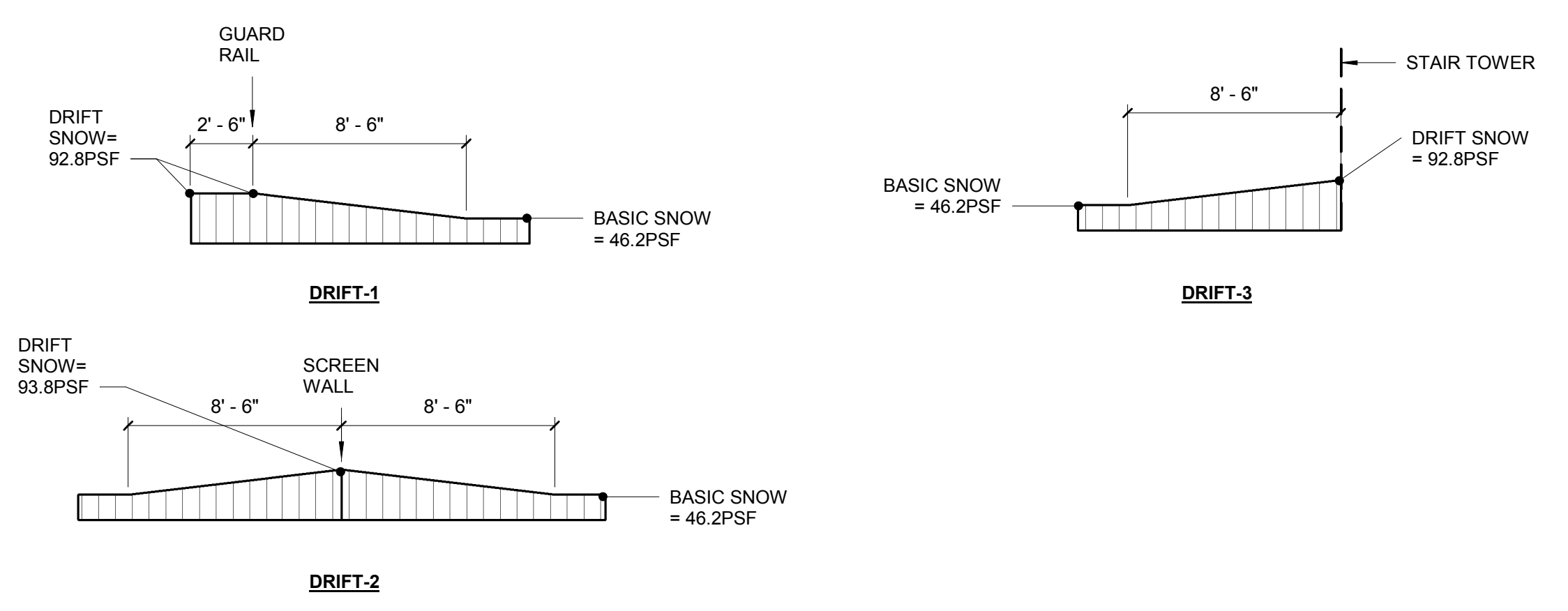
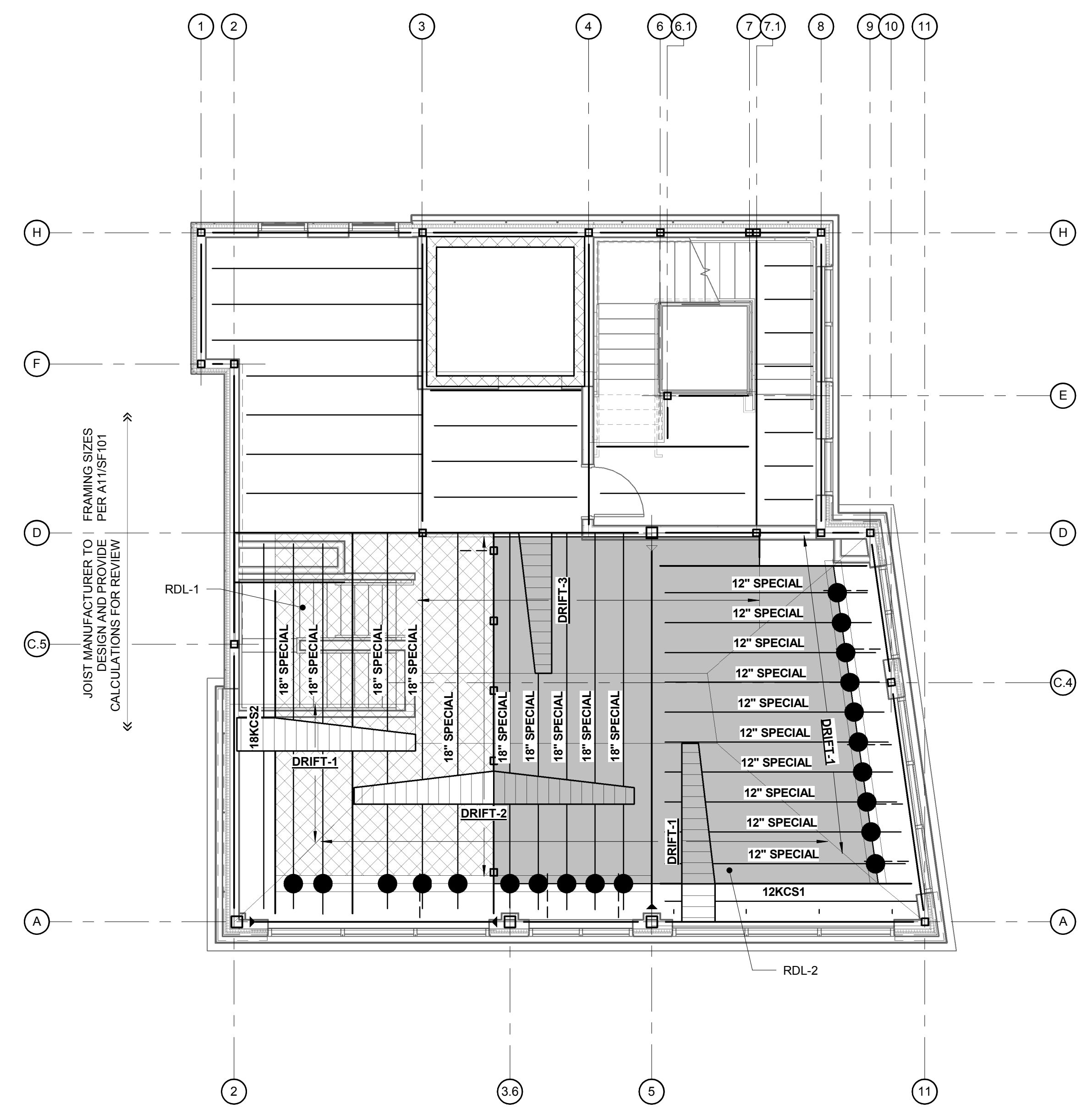
SHEET TITLE
STRUCTURAL - STAIR TOWER AND ELEVATOR ROOF FRAMING PLAN

SF102

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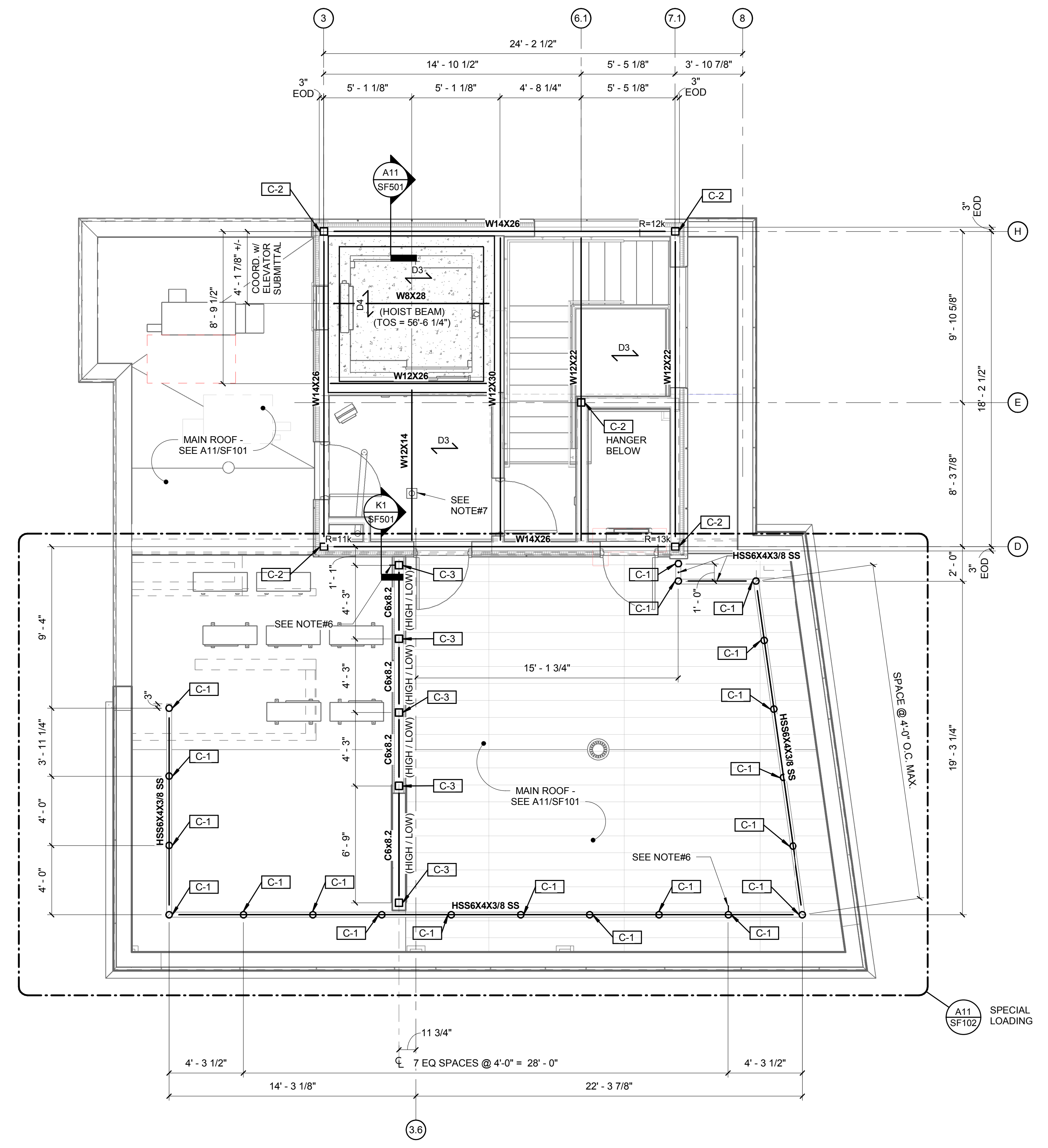
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AEI PROJECT NO. 16025 CAD FILE: 16025_S.rvt



- LOADING PLAN NOTES/LEGEND:**
- JOISTS IN THIS AREA MARKED "SPECIAL" SHALL BE "KSP" OF DEPTH SHOWN AND REQUIRE JOIST CALCULATIONS FOR APPROVAL.
 - INDICATES CONCENTRATED TOTAL LOAD (UNFACTORED) = 2.5KIP²
 - ▨ INDICATES ROOF DL₁ = 35PSF
 - ▨ INDICATES ROOF DL₂ = 45PSF

A11 STRUCTURAL ~ PARTIAL ROOF LOADING PLAN
3/16" = 1'-0"



STAIR TOWER FRAMING PLAN NOTES/LEGEND:

- TOP OF STEEL (TOS) ELEVATION = 56'-10 1/4"
- SEE A9/S001 FOR FRAMED OPENINGS.
- BEAM END REACTIONS SHALL BE 8K UNFACTORED, UNLESS NOTED.
- TOP OF ELAVATOR ROOF CAP ELEVATION = 56'-10 1/4"
- HOIST BEAM SHALL BE 4" CLR TO UNDERSIDE OF ELEVATOR ROOF DECK - COORDINATE ELEVATION AND LOCATION w/ELEVATOR SUBMITTAL
- FALL ARREST: WELD TO THE BASE OF THE COLUMN A D-RING ANCHOR PLATE "DBI/SALA #2101630 OR EQUAL.
- FALL ARREST AT STAIR TOWER ROOF: PROVIDE DBI/SALA ROOFSAFE ANCHOR AND CABLE SYSTEM AS REQUIRED.
- D3 INDICATES SPAN OF 1 1/2" STEEL DECKING, TYPE 'B'
- D4 INDICATES SPAN OF 4" CONCRETE ON 1 1/2" COMPOSITE STEEL DECKING - TOTAL FLOOR THICKNESS = 4"

COLUMN SCHEDULE	
MARK	SIZE
C-1	Pipe4XS
C-2	HSS5X5X5/16
C-3	HSS5X5X3/8
C-4	HSS8X8X5/8



A1 STRUCTURAL ~ STAIR TOWER AND ELEVATOR ROOF FRAMING PLAN
1/4" = 1'-0"

9/15/2017 10:14:03 AM PED