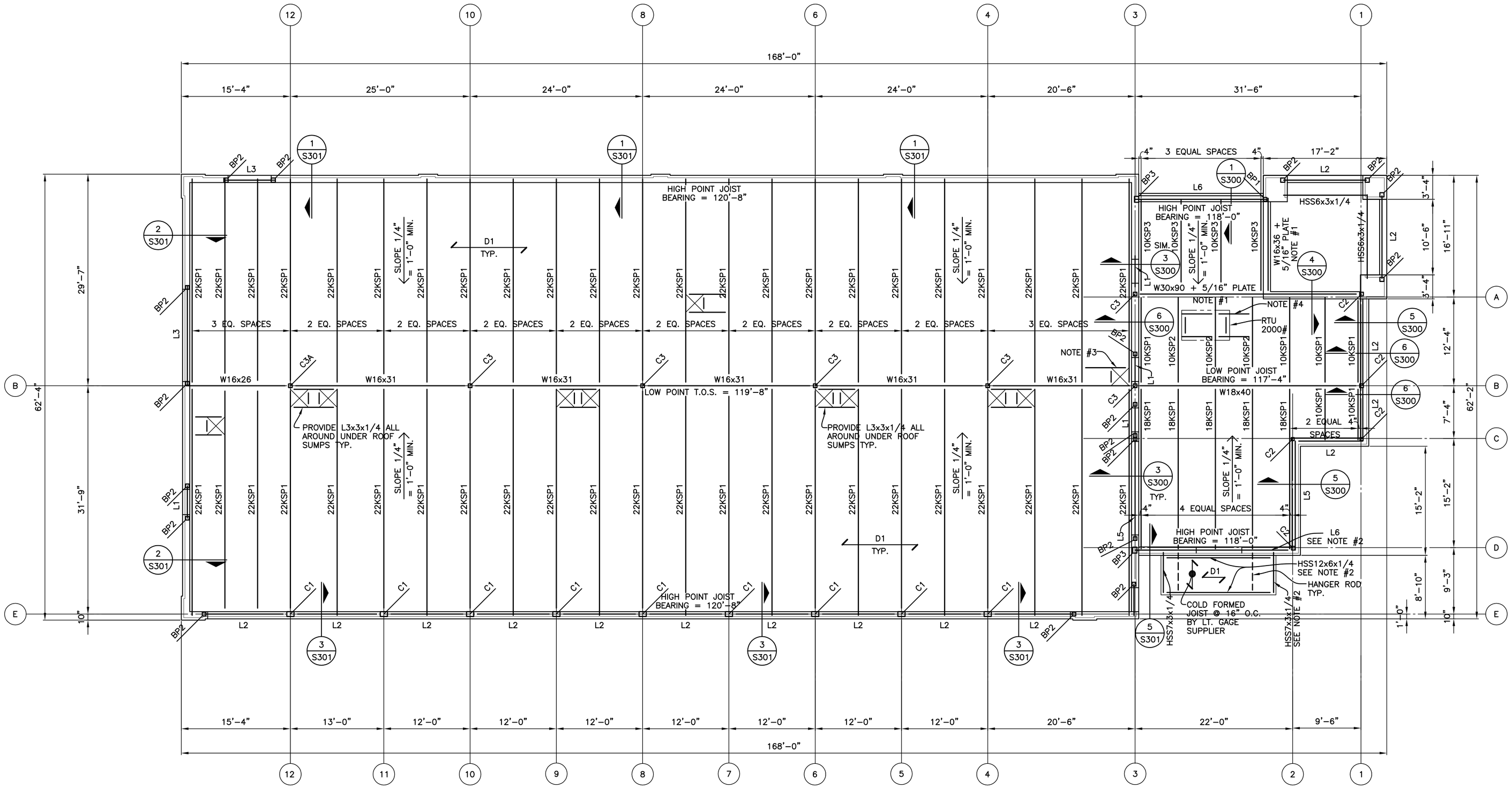
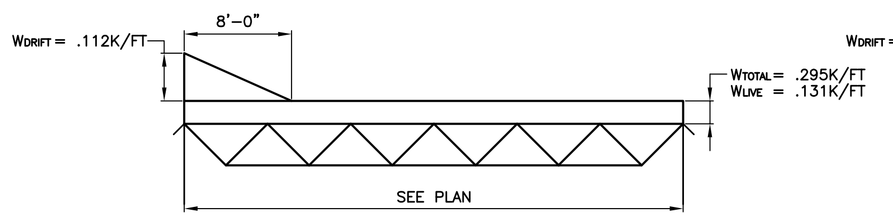
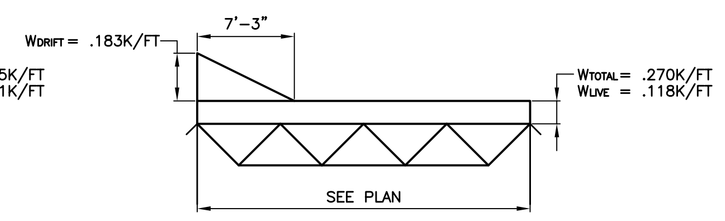
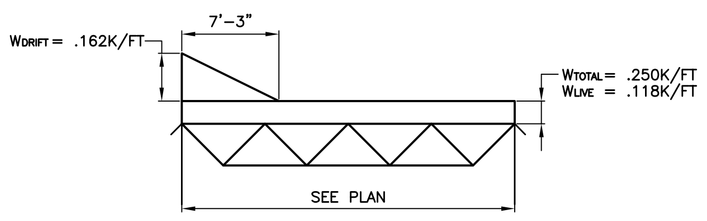




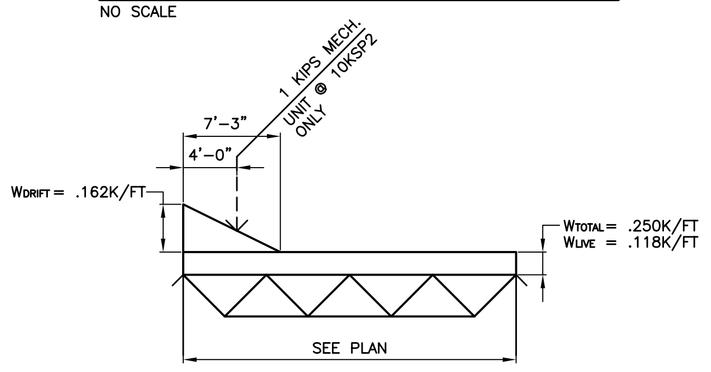
22KSP1 LOADING DIAGRAM
NO SCALE



10KSP3 LOADING DIAGRAM
NO SCALE



18KSP1 LOADING DIAGRAM
NO SCALE



10KSP1 & 10KSP2 LOADING DIAGRAM
NO SCALE

ROOF FRAMING PLAN
SCALE : 1/8" = 1'-0"

D1 — 1 1/2" TYPE B-20GA. METAL ROOF DECK. 3 SPAN MINIMUM.

NOTE #1: ADD 5/16"x11 1/2" PLATE ON TOP OF BEAM. SEE 4/S300 & 4/S301

NOTE #2: A 4"ø MAXIMUM HOLE MAY BE DRILLED THROUGH HSS AT MID-SPAN AND MID-DEPTH FOR DRAIN LINE

NOTE #3: PROVIDE L5x3 1/2x5/16 LLV ALL AROUND UNDER ROOF HATCH. COORDINATE LOCATION WITH ARCHITECTURAL DRAWINGS.

NOTE #4: PROVIDE L5x3 1/2x5/16 LLV BETWEEN JOISTS UNDER ROOF DECK BELOW UNIT ROOF TOP SUPPORT CURB. VERIFY LOCATION WITH MECHANICAL CONTRACTOR. SEE DETAIL 8/S300 FOR WOOD BLOCKING REQUIREMENTS

NOTE #5: PROVIDE CONNECTION FROM TOP OF WIND COLUMN TO JOIST OR L5x3 (SEE DETAIL 5/S300). FRAME LINTELS ON BOTH SIDES INTO COLUMN.

SEE SHEET S201 FOR LINTEL SCHEDULE

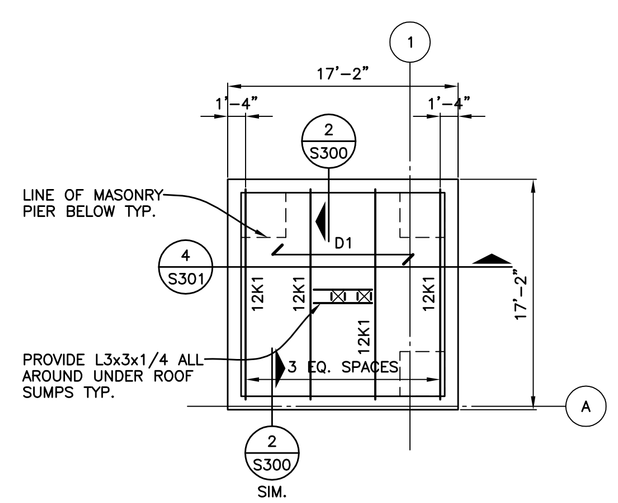
SEE SHEET S201 FOR BEARING PLATE SCHEDULE

SEE SHEET S202 FOR COLUMN SCHEDULE

JOIST FRAMING NOTES:

1: JOIST SUPPLIER TO PROVIDE BRIDGING AS REQUIRED PER SJI

2: JOIST SUPPLIER TO DESIGN ALL ROOF JOISTS FOR A NET UPLIFT OF 18 PSF (DO NOT REDUCE BY 0.6W).



TOWER FRAMING PLAN ABOVE ROOF
SCALE : 1/8" = 1'-0" JOIST BEARING = 126'-0"

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Seal

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Sheet

Roof Framing Plan

Issued for

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FInal SIte Plan: May 25, 2016
REVISED Final Site Plan: July 22, 2016
BIDDING / PERMIT: February 16, 2017

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15-540

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S105