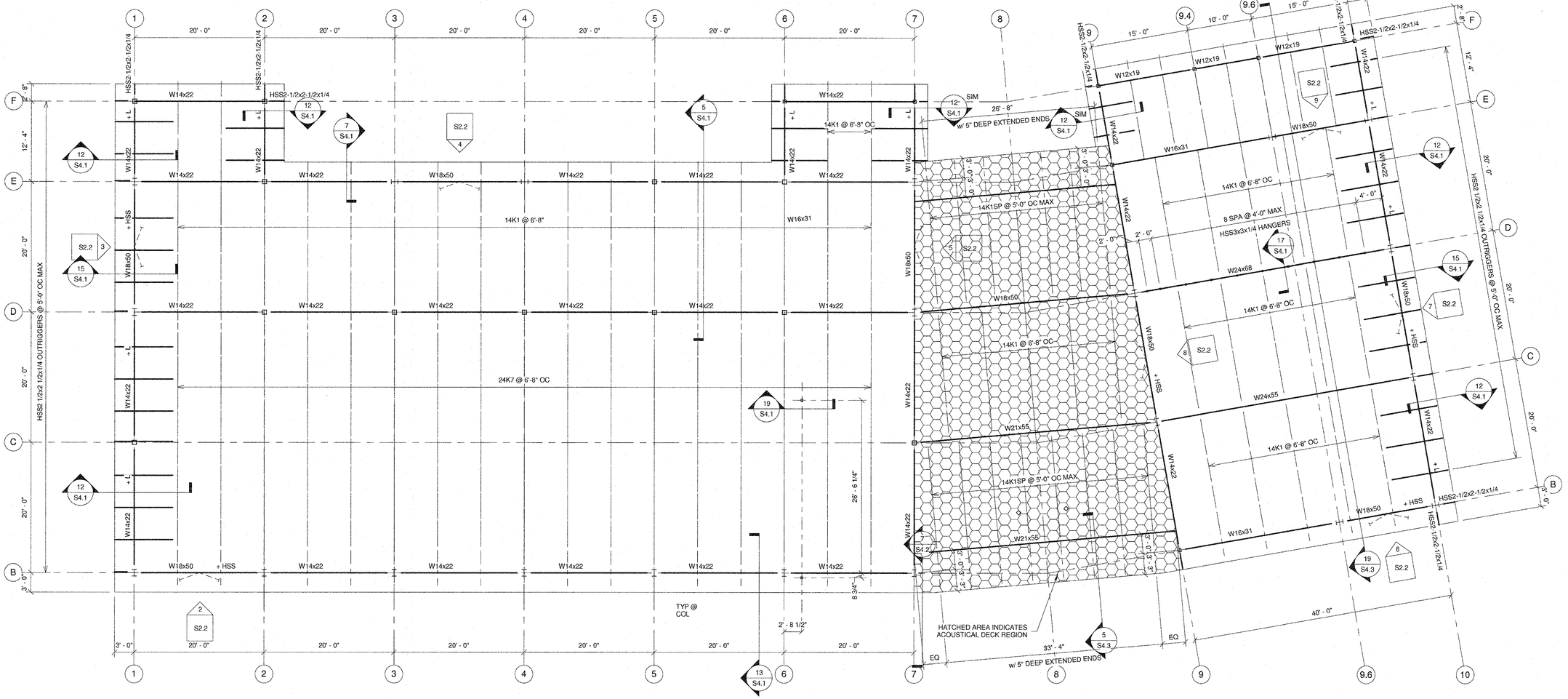
## ROOF FRAMING PLAN NOTES

1. SEE SHEET S0.1 FOR GENERAL STRUCTURAL NOTES, INCLUDING MATERIAL STRENGTHS.
2. SEE SHEET S1.1 FOR COLUMN, FOOTING, AND CMU WALL REINFORCING SCHEDULES.
3. SEE SHEET S0.3 FOR LINTEL SCHEDULES.
4. REFER TO THE ARCHITECTURAL DRAWINGS AND/OR COORDINATE WITH THE ARCHITECT REGARDING MISSING DIMENSIONS.
5. ⟵⟶ INDICATES SPAN DIRECTION OF ROOF DECK.
6. DECK BEARING ELEVATION AS INDICATED ON PLAN. DECK SLOPES UNIFORMLY BETWEEN THE INDICATED ELEVATIONS.
7. PROVIDE 1 1/2" - 22 GA. WIDE RIB METAL ROOF DECK CONTINUOUS OVER THREE SUPPORTS. PRIME & PAINT PER SPECIFICATIONS
8. SEE x/S0.4 FOR TYPICAL DECK ATTACHMENT TO SUPPORTING STEEL MEMBERS.
9. ADDITIONAL TENSION CONNECTION DESIGN LOADS INDICATED [10k] ON PLAN.
10. CAMBER FOR STEEL BEAMS INDICATED ON PLAN AFTER BEAM DESIGNATION AS : (c= 3/4").

STEEL ROOF JOISTS

11. TOP OF JOIST AT DECK BEARING ELEVATION.
12. SEE DETAIL 15/S0.4 FOR SPECIAL JOIST LOADING DIAGRAM.
13. SEE PLAN FOR ADDITIONAL CONCENTRATED LOADS FOR SPECIAL JOISTS.
14. SEE 17/S0.4 FOR TYPICAL ROOF OPENING FRAME. COORDINATE WITH ARCHITECTURAL AND MECHANICAL DRAWINGS FOR OPENING LOCATIONS AND SIZE.




**STRUCTURAL HIGH ROOF FRAMING PLAN**
SCALE: 1/8" = 1'-0"
NORTH

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STRUCTURAL HIGH ROOF FRAMING PLAN

# MISSOURI SOYBEAN INNOVATION CENTER NEW OFFICE BUILDING

734 S. COUNTRY CLUB DRIVE
JEFFERSON CITY, MISSOURI

PROJECT NO. 1613
DATE: SEPT. 12, 2018

**S2.1**