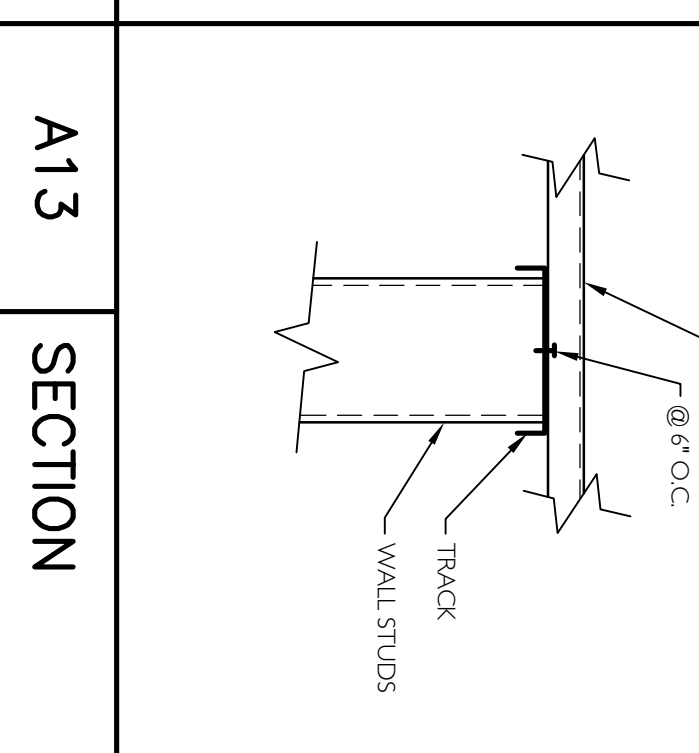
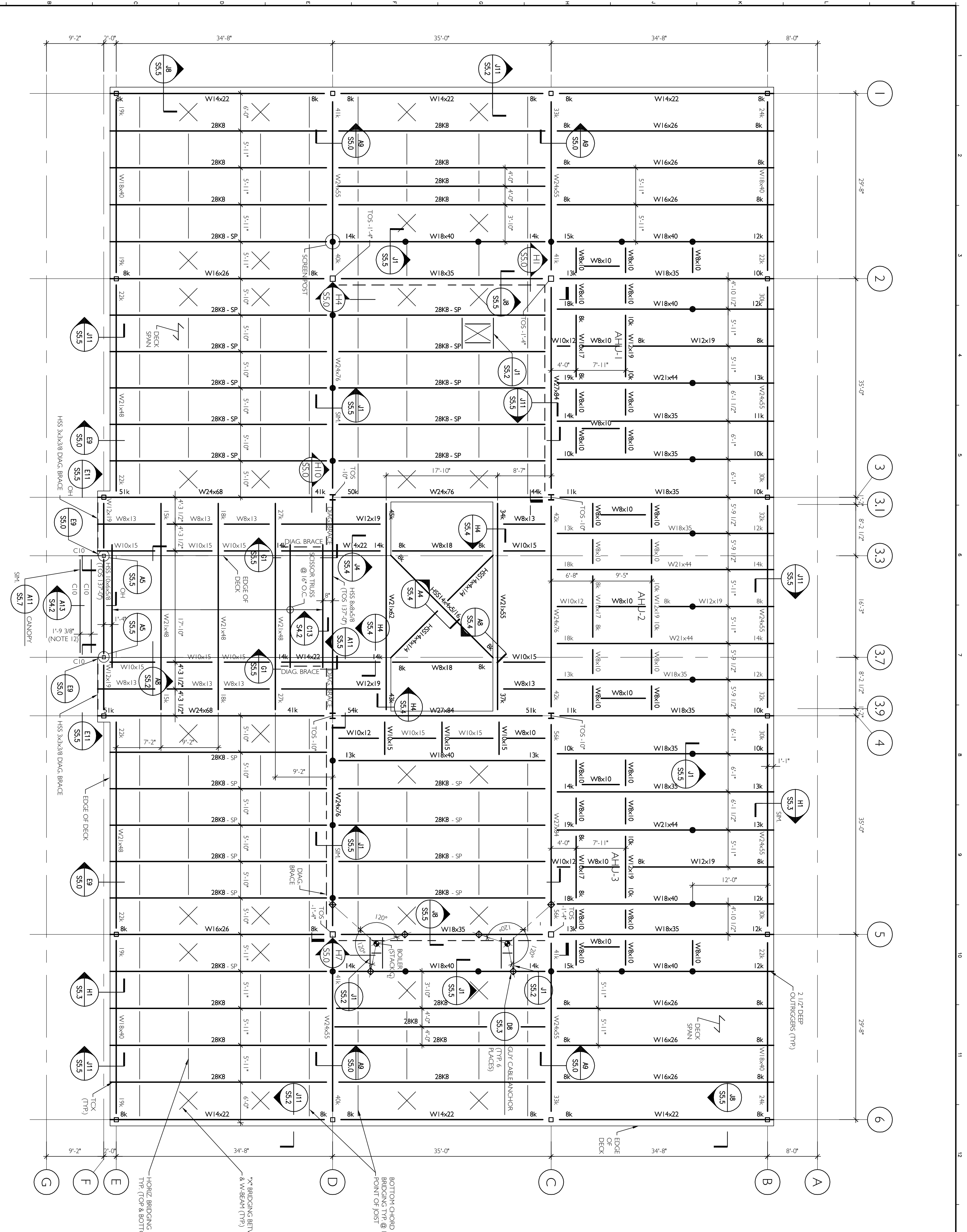


**NOTES:**

1. Top of steel shall be E1, 140'-8" unless noted otherwise by a "+", "-" or "x" from this elevation. Specified top of steel shall be bottom of roof deck. Roof framing shall slope uniformly between elevations specified. Elevations specified on framing plans are based on base level (top of slab datum E1, 100'-0").
2. Roof framing is designed for mechanical units as indicated below. Variation isolators shall be designed by other qualified professionals (for all units). Mechanical units shall be sufficiently anchored to framing to resist wind and seismic loads. General Contractor shall check equipment shop drawings to verify that these weights are not exceeded.

Unit	Maximum Operating Weight (Including Roof CURB)	Approximate Dimensions
RTU-1	9000 pounds	26' x 8' x 5'
RTU-2	10000 pounds	30' x 9' x 6'
RTU-4	10000 pounds	26' x 8' x 5'

3. All K joists shall have 2, 1/2" seats.
4. See A41, SS.2 for typical details at equipment and deck openings.
5. Under no circumstances shall sprinklers (or other piping and equipment) be suspended from metal roof deck. These items shall be connected to bar joist at panel point locations or to structural steel beams. See typical details for bar joist reinforcement requirements when equipment hangers do not align with bar joist panel points.
6. See Drawings S1.0 and S1.1 for additional notes and requirements.
7. Install bridging where specified. Add additional bridging as necessary to accommodate uplift. Bridging shall not be interrupted for ductwork or other components without approval from Price Structural Engineers, Inc.
8. See Drawings SS.0 through SS.5 for required typical details.
9. See Architectural Drawings for dimensions not shown.
10. Prior to the fabrication of new materials, the final positions of structural steel located at edges of openings or used to support equipment shall be coordinated by the General Contractor in accordance with approved applicable shop drawings and requirements specified by other project documents.
11. Beam reactions shown on this plan are based on unfactored loads (minimum 80K UDN). See Drawing SS.0 for beam reactions at truss bays.
12. Canopy dimensions indicate distance between outside faces of channel webs (see Detail A11 / SS.7).



**SECTION C13**

1 1/2" = 1'-0"

REV	DESCRIPTION	DATE
0	BIDDING/CONSTRUCTION	7-9-07

**PROJECT TITLE:**  
**MAINE TURNPIKE AUTHORITY ADMINISTRATION BUILDING**  
 PORTLAND, MAINE

**ISSUED FOR BIDDING / CONSTRUCTION**  
**7-9-07**

**PROJECT NORTH**

**This document does not supercede stamped structural document.**

**Price Structural Engineers, Inc.**

**SMRT**

GRAPHIC SCALE:  
 1" = 1'-0"

SCALE: 1/8" = 1'-0"

PROJECT MANAGER: SLB  
 JC/DRAWN BY: TOM/TDP  
 A/E OF RECORD: DMP  
 CAD FILE: MPA/SA.4.2/116-06  
 PROJECT NO.: 06016  
 DATE: 7-9-07

SHEET TITLE:  
**ROOF FRAMING PLAN**

SHEET NO.: **S4.2**