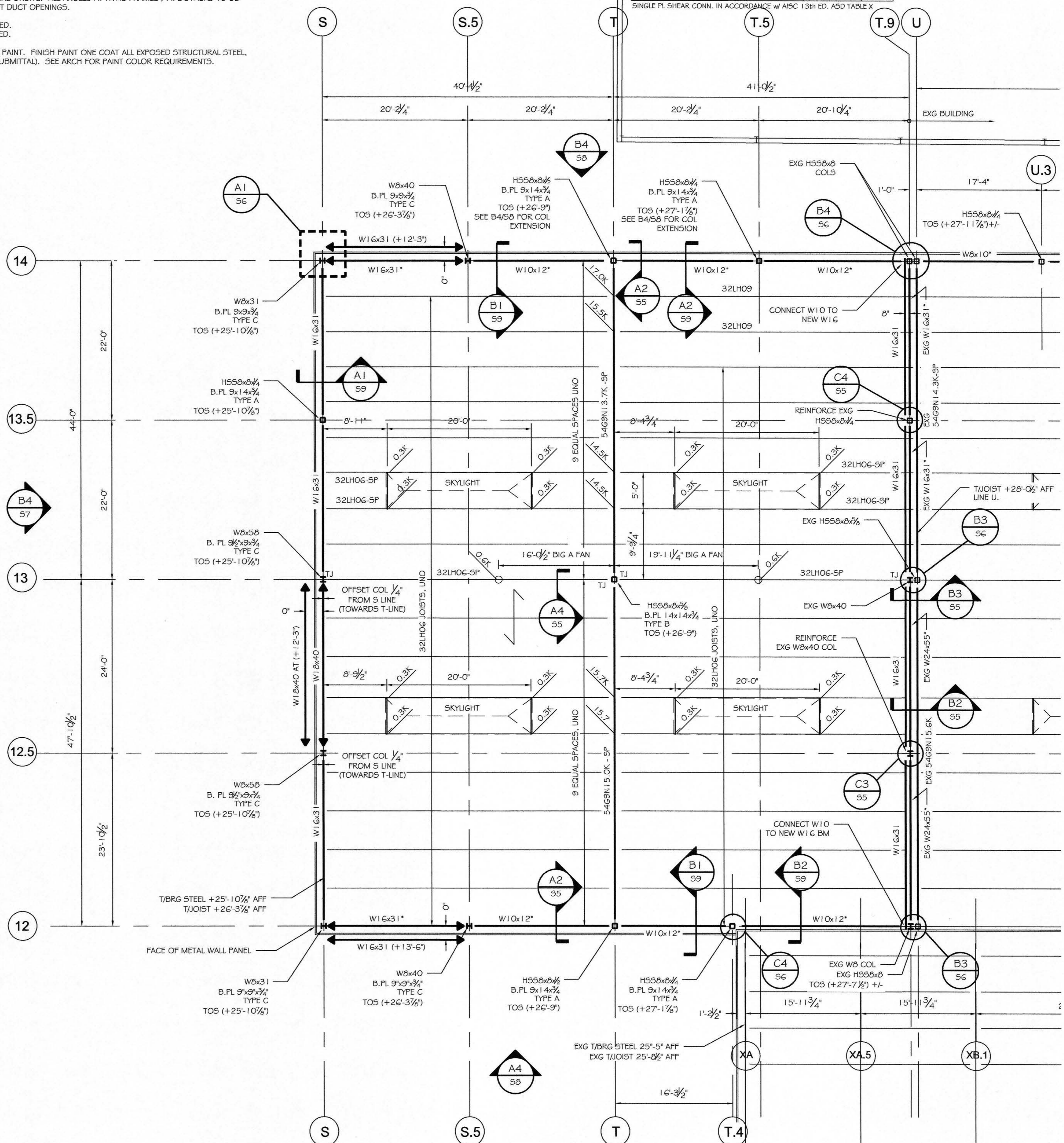


FRAMING NOTES:

- SEE S10 FOR GENERAL DESIGN NOTES.
- INDICATES SPAN DIRECTION OF 1/2"-22GA TYPE B PAINTED ROOF DECK. 3/8" PUDDLE WELDS IN 3/4" PATTERN, (1) #10 TEK SIDELAP SCREW PER SPAN.
- TOS (+X-Y) INDICATES TOP OF BEARING STEEL REFERENCED FROM FIN. FIRST FLOOR ELEVATION 0'-0" = (B3.5). TOP OF BEARING STEEL DESIGNATED AT COLUMN CENTERLINE TYPICAL, UNLESS NOTED OTHERWISE (UNO). CONTRACTOR VERIFY TOS AT LINES J, I AND M TO MATCH EXISTING ROOF HEIGHT AND SLOPE.
- (*) INDICATES BEAM INSTALLED AT OPEN WEB JOIST HEIGHT.
- SEE DWG S3 FOR OFFICE CEILING FRAMING.
- INDICATES BEAM TO COLUMN MOMENT CONNECTION. SEE DET. B4/55.
- ALL ANGLES AT HVAC / ROOF PENETRATIONS TO BE L4x4x3/8. CONTRACTOR VERIFY CLEARANCES FOR SHOP FABRICATED FRAMES WITH ACTUAL HVAC UNIT/EQUIPMENT PURCHASED PRIOR TO FABRICATION. ALL ANGLES AT ROOF PENETRATIONS/HVAC UNITS TO BE SHIPPED LOOSE AND FIELD INSTALLED AFTER HVAC FRAMES ARE ONSITE. ALL ANGLES AT HVAC FRAMES / PIPE STACKS TO BE ORIENTED WITH HORIZONTAL LEGS FACING AWAY FROM ADJACENT DUCT OPENINGS.
- "UNO" INDICATES "UNLESS NOTED OTHERWISE"
- ALL WOOD IN CONTACT WITH CONCRETE TO BE PRESSURE TREATED.
- ALL FASTENERS IN FT LUMBER TO BE HOT DIPPED G90 GALVANIZED.
- CONTRACTOR VERIFY ALL DIMENSIONS NOTED (+/-).
- ALL STRUCTURAL STEEL TO BE PRIMED (GREY) AND PREPPED FOR PAINT. FINISH PAINT ONE COAT ALL EXPOSED STRUCTURAL STEEL. PAINT TYPE TO MATCH EXISTING (TNEGC - PROVIDE PRODUCT SUBMITTAL). SEE ARCH FOR PAINT COLOR REQUIREMENTS.

W-BEAM CONNECTION SCHEDULE			
W-BEAM	3/8" A325N BOLTS U.N.O.	LENGTH OF 3/8" PL (A36)	ALLOWABLE REACTION w/ 1/2" FILLET WELD
W24	n=7	L=20.5	R _W = 74.2k
W21	n=6	L=17.5	R _W = 63.6k
W18	n=5	L=14.5	R _W = 53k
W16	n=4	L=11.5	R _W = 42.4k
W14, W12	n=3	L=8.5	R _W = 31.0k
W10, W8	n=2	L=5.5	R _W = 21.2k

SINGLE PL SHEAR CONN. IN ACCORDANCE w/ AISC 13th ED. ASD TABLE X



A1 ROOF FRAMING PLAN
SCALE: 1/8" = 1'-0"



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PROJECT: **ALLGASH 2018 PACKAGING EXPANSION 50 INDUSTRIAL WAY, PORTLAND ME**
SHEET TITLE: **ROOF FRAMING PLAN ISSUED FOR PERMITTING**

REVISIONS	DESCRIPTION	DATE
No.	BY	DATE

DATE: 4/4/18
SCALE: AS NOTED
DESIGN BY: ASW
DRAWN BY: ASW
PROJECT NUMBER: **18001**
SHEET NO: **02**