

STEEL JOIST DESIGN LOADS
 JOISTS DESIGNATED SP* SHALL BE DESIGNED FOR LOADINGS SHOWN ABOVE CONCURRENTLY WITH (2) 500 LB POINT LOADS SPACED 48" APART LOCATED ANYWHERE WITHIN MID-THIRD OF THE JOIST SPAN.

BUILDING B ROOF FRAMING PLAN
 1/8"=1'-0"

TOP OF STEEL ELEVATION = 26'-5 1/2" UNLESS NOTED (±).
 STEEL BEAMS THAT ARE PARALLEL TO STEEL JOISTS NOTED (+2 1/2")
 MATCH SLOPE OF ADJACENT JOISTS.

SPACE JOISTS EVENLY IN BAYS UNLESS NOTED.

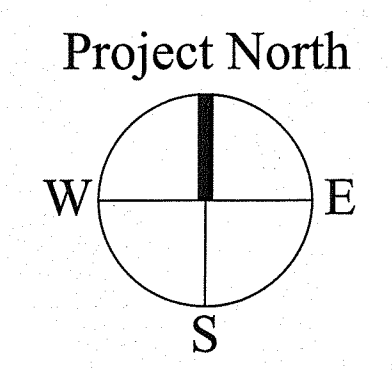
PROVIDE AND INSTALL BRIDGING PER SJI REQUIREMENTS AND RECOMMENDATIONS.

ALL SHEAR CONNECTIONS ARE TO BE DESIGNED FOR A 9K REACTION UNLESS NOTED XK.

● INDICATES MOMENT CONNECTION. SEE SHEET 50.1

ROOF DECK IS 20 GAGE, 1 1/2" TYPE B, PAINTED STEEL DECK. FASTEN DECK USING 5/8" Φ BUDDLE WELDS IN 36/3 PATTERN WITH (1) #10 TEK SIDELAP FASTENER.

SEE 50.1 FOR COLUMN AND LOOSE LINTEL SCHEDULES.



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| Architect: ARCHETYPE architects 48 Union Wharf Portland, Maine 04101 (207) 772-6022 Fax (207) 772-4056 | Project: CENTURY TIRE 815 MARGINAL WAY PORTLAND, MAINE |
| Revisions: Issued for Construction 05/08/15 | Scale: 1/8" = 1'-0" |
| Date: 16 Mar 15 | BUILDING B ROOF FRAMING PLAN |
| S2.1 | |