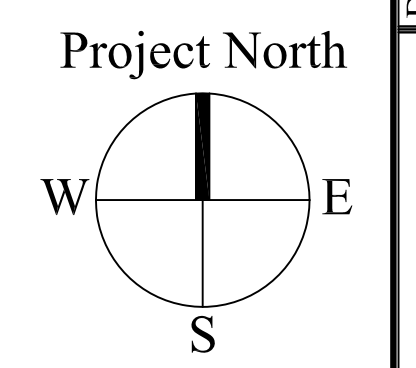


STEEL JOIST DESIGN LOADS
 JOISTS DESIGNATED SP* SHALL BE DESIGNED FOR FOR LOADINGS SHOWN ABOVE CONCURRENTLY WITH (2) 500 LB POINT LOADS SPACED 48" APART LOCATED ANYWHERE WITHIN MID-THIRD OF THE JOIST SPAN.

BUILDING B ROOF FRAMING PLAN

1/8"=1'-0"
 TOP OF STEEL ELEVATION = 26'-5 1/2" UNLESS NOTED (4X).
 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 X.
 • INDICATES MOMENT CONNECTION. SEE SHEET S0.1
 ROOF DECK IS 20 GAGE, 1 1/2" TYPE B, PAINTED STEEL DECK. FASTEN DECK USING 5/8"Ø PUDDLE WELDS IN 36/3 PATTERN WITH (1) #10 TEK SIDELAP FASTENER.
 SEE S0.1 FOR COLUMN AND LOOSE LINTEL SCHEDULES.



| Prepared For: | Northland Enterprises, LLC ONE CITY CENTER PORTLAND, MAINE | | | | | | | | |
|---------------------------------|--|-------------------|----------|--|--|--|--|--|--|
| Structural Engineer: | 22 Oakmont Drive Old Orchard Beach, ME 04064-1121 Tel: 207-834-8038 Fax: 207-834-8039 | | | | | | | | |
| Architect: | 48 Union Wharf Portland, Maine 04101 (207) 772-6022 Fax (207) 772-4056 | | | | | | | | |
| Project: | CENTURY TIRE 815 MARGINAL WAY PORTLAND, MAINE | | | | | | | | |
| Revisions: | <table border="1"> <tr> <th>Issued for Permit</th> <th>03/16/15</th> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table> | Issued for Permit | 03/16/15 | | | | | | |
| Issued for Permit | 03/16/15 | | | | | | | | |
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| | | | | | | | | | |
| Date: | 16 Mar 15 | | | | | | | | |
| Scale: | 1/8" = 1'-0" | | | | | | | | |
| BUILDING B ROOF FRAMING PLAN | | | | | | | | | |
| S2.1 | | | | | | | | | |