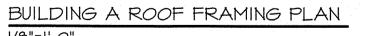


STEEL JOIST DESIGN LOADS JOISTS DESIGNATED SP\* SHALLL BE DESIGNED FOR FOR LOADINGS SHOWN ABOVE CONCURRENTLY WITH (2) 500 LB POINT LOADS SPACED 48" APART LOCATED ANYWHERE WITHIN 6 FEET OF & DIMENSION NOTED ON PLAN.



TOP OF STEEL ELEVATION = 28'-10 1/2" UNLESS NOTED (±X"). SEEL BEAMS THAT ARE PARALLEL TO STEEL JOISTS NOTED (+2 1/2") MATCH SLOPE OF ADJACENT JOISTS.

SPACE JOISTS EVENLY IN BAYS.

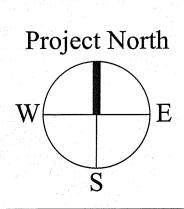
PROVIDE AND INSTALL BRIDGING PER SJI REQUIREMENTS AND RECOMMENDATIONS.

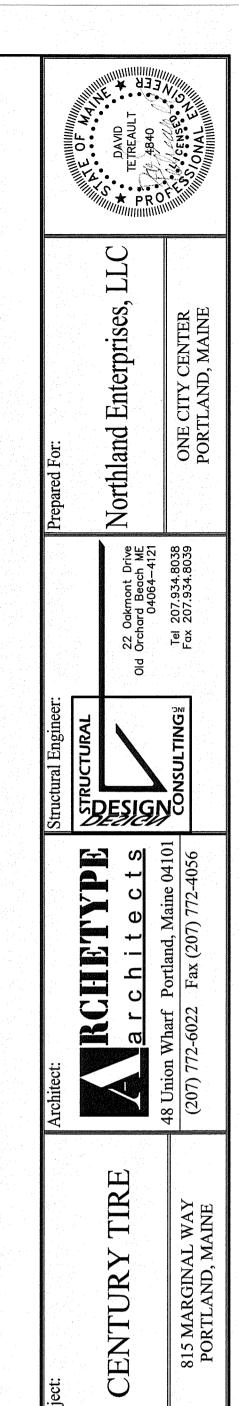
ALL SHEAR CONNECTIONS ARE TO BE DESIGNED FOR A 9k REACTION UNLESS NOTED Xk.

• INDICATES MOMENT CONNECTION. SEE SHEET SO.I

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

SEE SO.I FOR COLUMN AND LOOSE LINTEL SCHEDULES.





BUILDING A ROOF FRAMING

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