

OPEN WEB STEEL JOIST NOTES

- ROOF JOISTS ARE ACCEPTABLE COMPONENTS TO USE FOR THE DESIGN OF RESISTING UPLIFT FORCE PRESSURES AS OUTLINED IN "DESIGN LOADS" AT SHEET S5.0.
- STEEL JOIST DESIGNER TO DESIGN ALL "SP" JOIST TOP CHORDS TO SUPPORT ALL ROOF TOP UNITS, AS SPECIFIED ON ROOF FRAMING PLAN, SO THAT ROOF TOP UNITS MAY BE PLACED ANYWHERE, THROUGHOUT ENTIRE LENGTH OF JOIST, WITHOUT ANY ADDITIONAL REINFORCING REQUIRED.
- ROOF JOISTS ARE NOT TO BE DESIGNED TO SUPPORT ANY TOP CHORD, ROOF TOP LOADS OR ANY UNDERHUNG, SUSPENDED LOADS OF ANY KIND EXCEPT WHAT IS SPECIFIED ON ROOF FRAMING PLAN OR "SUPERIMPOSED LOADS ON OPEN WEB STEEL JOISTS" OR UNLESS NOTED OTHERWISE.
- POINT LOADS EXCEEDING 100 POUNDS, OTHER THAN HVAC RTU LOADS EXPRESSLY SPECIFIED ON ROOF FRAMING PLAN, ARE NOT ALLOWED, UNLESS APPROVED BY ARCHITECT.
- WHERE POINT LOADS, LESS THAN 100 POUNDS, ARE TO BEAR ON OR BE SUSPENDED FROM JOISTS, THE GENERAL CONTRACTOR OR STEEL ERECTOR MUST PROVIDE FIELD WELDED L2x2x1/4 JOIST REINFORCING EACH SIDE OF JOIST AT POINT LOAD LOCATION AS SHOWN AT "POINT LOAD REINFORCING" DETAIL.
- ALL POINT LOADS NOT SHOWN ON PLANS MUST BE APPROVED BY ARCHITECT OF RECORD PRIOR TO IMPOSITION OF LOADS.
- ALL BRIDGING REQUIREMENTS TO BE PER SJI STANDARDS AND SPECIFICATIONS, TO BE THE RESPONSIBILITY OF AND TO BE FURNISHED BY JOIST SUPPLIER.

