



BUILDING A ROOF FRAMING PLAN

1/8"=1'-0" 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.

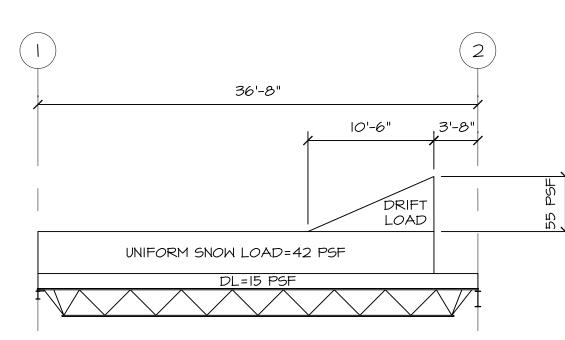
PROVIDE AND INSTALL BRIDGING PER SJI REQUIREMENTS AND RECOMMENDATIONS.

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 1/2" TYPE B, PAINTED STEEL DECK. FASTEN DECK USING 5/8" PUDDLE WELDS IN 36/3 PATTERN WITH (I) #10 TEK SIDELAP FASTENER.

SEE SO.I FOR COLUMN AND LOOSE LINTEL SCHEDULES.



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.

