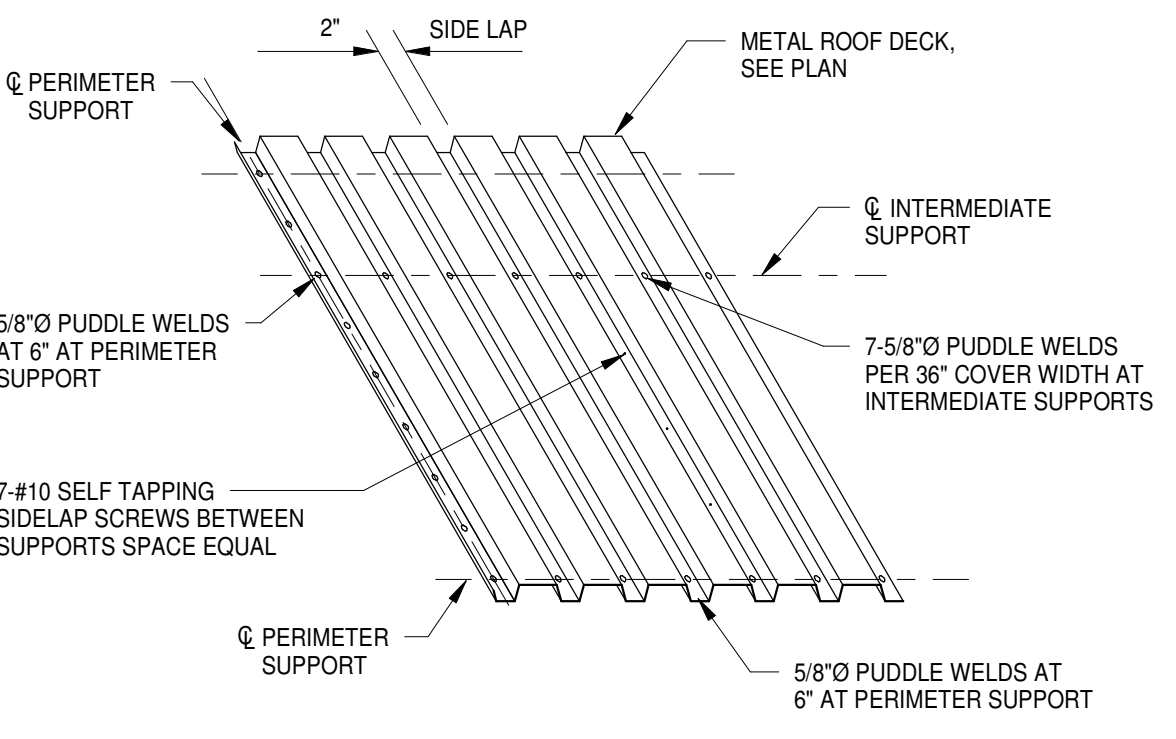


1 ROOF FRAMING PLAN
S3.0 1/8" = 1'-0"

HORIZ. BRACE L4X4X1/4 FROM BEAM TOP FLANGE TO JOIST TOP CHORD AT PANEL POINT WHERE BRIDGING ATTACHES. DESIGN CONNX. & BRIDGING FOR AXIAL LOAD = 8.0K (UNFACTORED WL) (4 THUS)



3 STEEL ROOF DECK ATTACHMENT DETAIL
S3.0 3/4" = 1'-0"

- ROOF NOTES:**
- REFER TO ARCHITECTURAL DRAWINGS FOR ROOFING MATERIALS, ROOF SLOPES, DRAINS, ETC.
 - ROOF DECK SHALL BE TYPE B, 1 1/2" DEEP, 20 GAUGE AS MANUFACTURED BY VULCRAFT OR APPROVED EQUIVALENT TYP. UNO. FASTEN TO SUPPORTS PER DECK ATTACHMENT PLAN SHOWN IN SECTION 3/S3.0.
 - ROOF LOADS:
ROOF DEAD LOAD = 20 PSF
ROOF LIVE LOAD = 20 PSF (REDUCIBLE)
 - ROOF TOP UNITS ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR IS TO VERIFY LOCATION, SIZE AND WEIGHT PER MECHANICAL DRAWINGS. ROOF TOP UNITS MUST BE SUPPORTED BY A MINIMUM OF TWO JOIST
 - SHIKHAR WEIGHTS PER MANUFACTURER:
LARGE SHIKHAR = 2,750 LBS
MEDIUM SHIKHAR = 2,200 LBS
SMALL SHIKHAR = 1,650 LBS
 - JOIST REACTIONS NOT INDICATED IN PLAN. DESIGN CONNECTION FOR A MINIMUM REACTION OF 10K.
 - RTU FRAMING REFER SHEET 16/S0.3 FOR DETAILS.
 - ROOF SLOPE TO BE CO-ORDINATED AS PER ARCH / SERVICE DWGS.
 - OPENING IN ROOF SLAB TO BE LAYED AND CO-ORDINATED AS PER ARCH DWGS.
 - APPROXIMATE WEIGHT OF EACH RTU UNIT IS 1375 LBS. CONTRACTOR HAS TO CO-ORDINATE AND VERIFY LOADS.
 - ALL PRECAST CONCRETE DIMENSIONS TO BE COORDINATED WITH ARCH. AND INDIANIZATION CONTRACTOR. ANY CHANGES SHALL BE BROUGHT TO ENGINEER'S ATTENTION BEFORE WORK PROCEEDS.

