



GC NOTE: CONNECTION OF W8 BEAM TO EMBED PLATE SIMILAR TO WELD SHOWN ABOVE

Ⓟ HSS8 TUBE

1 1/2" = 1'-0"



- NOTES:**
1. STEEL ROD, CLEVIS, PLATES AND WELDS TO BE DESIGNED FOR 7kips TENSION SERVICE LOAD IN ROD.
 2. STEEL ROD AND CLEVIS TO BE ELECTRO PLATED AND PAINTED.
 3. ALL PLATES AND CONNECTIONS TO BE GALVANIZED AND WELDS TOUCHED UP WITH GALVANIZED PAINT.

METAL ROOF CONSTRUCTION NOTES

1. ROOF CONSTRUCTION: BUILD-UP ROOF OVER ROUGH INSULATION ON VULCANIT 1 5820, GALVANIZED 36" WIDE X 20 GAUGE METAL DECK.
DECK ATTACHMENT PATTERNS:
ALL SUPPORTS (5) #10 HH X 3/4" SCREWS
AT INTERMEDIATE SUPPORTS (2) #10 HH X 3/4" SCREWS
SUPPORTS PARALLEL TO SHEETS #10 HH X 3/4" @ 24" O.C.
SIDE LAP SEAMS #10 HH X 3/4" @ 18" O.C.
2. ALTERNATE DECK ATTACHMENT:
DECK WELD PATTERN
ALL SUPPORTS (MAX. 5" - 4" O.C.) (5) 3/4" WELDS/SEAM
INTERMEDIATE JOISTS @ 34" (5) 3/4" WELDS/SEAM
@ PARALLEL TO SHEETS 3/4" @ 24" O.C.
@ SIDE LAPS 2" TOP SEAM WELD @ 18" O.C.
3. SHEETS SHALL BE CONTINUOUS OR TWO (2) OR MORE SUPPORTS.
4. SHEETS SHALL HAVE A 2" MINIMUM BEARING LENGTH AT ALL SUPPORTS.
5. FASTENING OF METAL SHEETS TO SUPPORTS SHALL BE LOCATED IN THE RIBS AS SHOWN. FOR OVERLAPPING CONDITIONS, AT SIDE BEAMS, OR END LAPS, THE SCREWS MUST FULLY ENGAGE BOTH DECK SHEETS AND THE SUPPORT.
6. SEE MECHANICAL DRAWINGS FOR LOCATION OF ROOF MOUNTED EQUIPMENT.
7. SEE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR SIZE AND LOCATION OF OPENINGS.



DETAIL

1 1/2" = 1'-0"



E8 DETAIL

$$1\frac{1}{2}'' = 1'-0''$$


E8 **DETAIL**

$$1\frac{1}{2}'' = 1'-0''$$

$$1/4" = 1'-0"$$


CAN

$$3/4" = 1'-0"$$

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Approved: Project Director

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Location		
Date Issue Date	Checked JEW	Drawn SOA

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