**GENERAL DFCM ROOFING DETAILS**

**LINE SET ENCLOSURE**

**NO SCALE**

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**PLAN VIEW**

- FASTEN FLANGES OF ENCLOSURE TO DECK WITH (12) #14 STS (OR APPROPRIATE FASTENERS FOR DECK TYPE)
- ROOFING MEMBRANE - VARIES BY PROJECT
- RIGID INSULATION - VARIES BY PROJECT
- ROOF DECK VARIES BY PROJECT
- SEAL OR FOAM IN AND AROUND OPENINGS TO FURTHER PROTECT THE OPENING FROM THE ELEMENTS AND INSECTS ETC.
- PACK BASE OF ENCLOSURE W/ BATT INSULATION
- 20 GA. GALVANIZED CAP - FASTEN TO ENCLOSURE W/ (2 PER SIDE ON 3 SIDES) HIGH-DOMED, CAPTED, GASKETED FASTENERS - ALL SEAMS / JOINTS ARE TO BE FULLY WELDED / WATER-PROOFED
- 2" AS REQ'D.
- NOTE THAT PITCH POCKETS ARE NOT AN ACCEPTABLE METHOD OF WATER-PROOFING BASE OF PIPES
- NOTE THAT THIS EDGE OF THE CAP IS TO EXTEND 4" BEYOND THE FACE OF THE ENCLOSURE TO SHIELD LINE SET PENETRATION FROM WEATHER - PROVIDE HEMMED DRIP EDGE AS SHOWN
- SEALANT ONE PIECE 24 GA. G-90 G.I. COUNTER FLASHING TERMINATION BAR AND SEALANT ADHERE FLASHING TO ENCLOSURE
- SEALANT
- WELD PARTIAL PIPE EXTENSION TO ENCLOSURE - SEE PHOTO ABOVE
- LINE SET OR OTHER SIM. PENETRATIONS THROUGH ROOF
- SEAL OR FOAM IN AND AROUND OPENINGS TO FURTHER PROTECT THE OPENING FROM THE ELEMENTS AND INSECTS ETC.
- 20 GA. GALVANIZED ENCLOSURE WITH ALL SEAMS / JOINTS FULLY WELDED / WATER-PROOFED
- 4" AS REQ'D.
- 2" 8" MIN. TO FASTENERS

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### Notes:

- **Line Set Enclosure**
- **Plan View**
- **General DFCM Roofing Details**

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**General DFCM Roofing Details**

**Line Set Enclosure**

**No Scale**

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**Diagram Notes**

- Seal or foam in and around openings to further protect the opening from the elements and insects etc.
- Pack base of enclosure with batt insulation.
- Fasten flanges of enclosure to deck with (12) #14 STS (or appropriate fasteners for deck type).
- Roofing membrane varies by project.
- Rigid insulation varies by project.
- Roof deck varies by project.
- Seal or foam in and around openings to further protect the opening from the elements and insects etc.
- Pack base of enclosure with batt insulation.
- 20 ga. galvanized cap - fasten to enclosure with (2 per side on 3 sides) high-domed, capped, gasketed fasteners - all seams / joints are to be fully welded / water-proofed.
- 2" as req'd.
- Note that pitch pockets are not an acceptable method of water-proofing base of pipes.
- Note that this edge of the cap is to extend 4" beyond the face of the enclosure to shield line set penetration from weather - provide hemmed drip edge as shown.
- Sealant one piece 24 ga. G-90 G.I. counter flashing termination bar and sealant adhere flashing to enclosure.
- Seal or foam in and around openings to further protect the opening from the elements and insects etc.
- Line set or other sim. penetrations through roof.
- Weld partial pipe extension to enclosure - see photo above.
- 2" 8" min. to fasteners.

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**No Scale**

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**Diagram**

- Plan view of line set enclosure with various details and measurements.
- General DFCM roofing details.
- Line set enclosure specifications.