1. Refer to Johns Manville website (www.jm.com) for most up-to-date information.

2. On re-roof or recover projects, vent pipes must be cleaned of deposits of asphalt. Aluminum tape is wrapped around the pipe as a separation layer. New asphalt-coated cast iron pipes must be wrapped with aluminum tape.

3. Any carpentry or metal work should be designed and constructed in accordance with local code requirements and/or project specifications. These components should be reviewed and approved by a licensed design professional.

4. Bituminous plies include appropriate smooth JM SBS modified bitumen sheets applied with hot asphalt, MBR cold application adhesive, or heat welding techniques and/or ply felts applied in hot asphalt.

5. Please see single ply flashing specifications for a full description of installation instructions and requirements which are considered a part of this detail.

6. JM approved adhesives for JM TPO fleece backed membrane adhered over bituminous plies include hot asphalt, RSUA or 2P UJA canister.

7. JM approved adhesives for use on vertical flashing applications includes JM LVOC membrane adhesive (TPO & EPDM), JM membrane bonding adhesive (TPO & EPDM) and TPO water based membrane adhesive.

Pipe
JM single ply caulk
JM single ply sealing mastic
Draw band required
JM TPO detail membrane adhered with JM approved membrane adhesive
See note 7
Clean all asphalt off of penetration prior to installation of new TPO plies
Install appropriate sealant/caulking all around pipe on top of bur/bituminous plies
Extend all field plies up against pipe
JM TPO fleece backed membrane adhered with JM approved adhesive (see note 6)
Appropriate JM fastener and plate-minimum of (4) around pipe
JM bur or bituminous plies adhered to appropriate substrate (see note 4)

1 1/2" min. weld (continuous)

1" flexible pipe

JM insulation / cover board

Approved deck

Field fabricated vent pipe

Drawing No.
TH-DV-01

Membrane Type:
JM TPO fleece back hybrid

Issue Date
03-06-19

Maximum Guarantee Term:
20 year

Scale
N.T.S

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