



NOTES:

1. THIS DETAIL ILLUSTRATES ONE METHOD OF ELIMINATING PENETRATION POCKETS. THE CURBED SYSTEM ALLOWS FOR MOVEMENT IN THE STRUCTURAL MEMBER WITHOUT DISTURBING THE ROOF SYSTEM.
2. PENETRATIONS USING H, I AND C BEAMS/CHANNELS SHOULD BE AVOIDED. SQUARE OR ROUND TUBES ARE PREFERABLE.
3. WHEN POTENTIAL FIRE HAZARDS CAN BE MITIGATED, NRCA CONSIDERS IT ACCEPTABLE TO INSTALL TORCH-APPLIED POLYMER-MODIFIED BITUMEN SHEET OVER THE SPECIFIED BACKER FLASHING USING THE DIRECT TORCHING METHOD PROVIDED LOW OUTPUT (50,000 BTU OUTPUT OR LESS) TORCHING EQUIPMENT IS USED. WHEN POTENTIAL FIRE HAZARDS CANNOT BE ADEQUATELY MITIGATED, TORCH-APPLIED POLYMER-MODIFIED BITUMEN SHEET SHALL BE INSTALLED USING INDIRECT TORCHING METHODS, SUCH AS THE TORCH-AND-FLOP APPLICATION METHOD.
4. FOR ROOF SYSTEMS WITH FACTORY-APPLIED GRANULE SURFACING, PROPERLY PREPARE CAP SHEET TO RECEIVE FLASHING.
5. REFER TO THE ARCHITECTURAL METAL FLASHING SECTION OF THE NRCA ROOFING MANUAL: ARCHITECTURAL METAL FLASHING, CONDENSATION CONTROL AND REROOFING--2010 FOR DESIGN, JOINERY AND SECUREMENT OPTIONS FOR SHEET-METAL FLASHING.
6. REFER TO SECTION 10.1--INFORMATION APPLICABLE TO ALL CONSTRUCTION DETAILS FOR ADDITIONAL INFORMATION.



BASE FLASHING AT STRUCTURAL MEMBER THROUGH ROOF DECK (TORCH-APPLIED FLASHING SYSTEMS)

2011

NOT DRAWN TO SCALE

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