**GENERAL NOTES:**
1. It is the roofing contractors' responsibility to familiarize themselves with all details involved in the roofing contract.
2. All drawings are graphic representation of approximate location of existing and new materials. It is the contractors' responsibility to verify all existing conditions prior to commencement of work.
3. The roofing contractor shall protect all adjacent surfaces not scheduled for work and to repair any damaged areas as a result of contractor work at no additional cost to the owner.
4. The roofing contractor shall be responsible to maintain water tightness and provide protection at all small openings in the roof left at the end of each construction day.
5. All wood blocking shall be pressure treated.
6. Contractor shall field verify all dimensions, conditions, and quantities.

**SCOPE OF WORK NOTES:**
1. Tear off existing roof to deck
2. Contractor shall identify areas of deck which need repair or replacement during tearoff
3. Remove skylights as noted on roof plan. Infill openings to match existing construction.
4. Loose lay Type II base sheet
5. Mechanically fasten (2) layers of polyisocyanurate insulation board (min. 6") according to wind uplift calculations.
6. Install 1/2" coverboard in hot asphalt adhesive
7. Install modified bitumen base sheet in hot asphalt adhesive
8. Install modified bitumen mineral cap sheet in hot asphalt adhesive
9. Refer to project specification manual for further information.
10. All details to be installed in accordance with details on drawings included within this drawing package and in accordance with manufacturer's guidelines.

**CUSTOMER NOTE:**
1. All of manufacturer's shop fabricated material will be manufactured to the dimensions shown, unless otherwise noted.
2. It is essential that any necessary changes, notations or requested information be clearly noted on the shop drawings.
3. No material will be considered released for fabrication until all pertinent information (e.g., color, dimensions, material configuration) has been received.

**WIND UPLIFT REQUIREMENTS:**
1. Wind Speed: 120 MPH
2. Building Type: Enclosed
3. Exposure Category: C
4. Importance Class: III
5. Importance Factor: 1.00
6. Design Roof Height: 20'
7. Topography Factor: 1.00
8. Roof Slope: 1/4 units per 12

**RESULTING WIND UPLIFT PRESSURES:**
- Zone 1: 20.0 PSF
- Zone 2: 33.6 PSF
- Zone 3: 50.5 PSF

**FASTENING INSTRUCTIONS:**
4 x 8 Board Pattern

**EXISTING WOOD DECK**

**MECHANICALLY FASTEN (2) LAYERS OF POLYISOCYANURATE INSULATION BOARD ACCORDING TO WIND UPLIFT CALCULATIONS**

**ZONES 1 & 2 INSULATION BOARD FASTENER PATTERN:**
- 11 fasteners per board

**ZONE 3 INSULATION BOARD FASTENER PATTERN:**
- 22 fasteners per board

**REFERENCES:**
- 3 STAPLES @ 24"
- 9 STAPLES @ 12"
- 11 FASTENERS PER BOARD
- 22 FASTENERS PER BOARD
**SEALANT, REFERENCE SPECIFICATION**

**COUNTERFLASHING**

- Termination Bar Fastened @ 8" o.c. MAX. Through Butyl Tape
- Cap Flashing Ply 9" MIN. [229mm] ON FIELD
- Base Flashing Ply 6" MIN. [152mm] ON FIELD

**CANT STRIP**  
8" MIN [203mm]

**CAP FLASHING PLY**  
9" MIN. [229mm] ON FIELD

**BASE FLASHING PLY**  
6" MIN. [152mm] ON FIELD

**CANT STRIP**  
8" MIN [203mm]

**SEAL GAPS WITH FOAM AT ALL PERIMETERS**

**NOTE:**
Reference Specification for Surfacing, Membrane Adhesive Type, and Insulation/Cover Board Type and Attachment Method.

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**SCALE:**  
1" = 1'-0"
**PIPE OR CONDUIT SADDLE SUPPORT**

- Modified Bitumen Cap Sheet
- Modified Bitumen Base Sheet
- 1/2" Coverboard
- Polyisocyanurate Insulation Board

**EXISTING WOOD DECK**

**MODIFIED BITUMEN CAP SHEET**

**BASE SHEET**

**SCALE:**

1" = 1'-0"