ENGINEERING SPECIALISTS

LEGEND

CORE SAMPLE SUMMARY

A. CORE SAMPLE SUMMARIES ARE PROVIDED AS GENERAL INFORMATION ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COLLECT THE NECESSARY FIELD DATA TO MAKE THIS BOARD.

B. LOCATIONS OF THESE CORES ARE SHOWN ON THE EXISTING ROOF PLAN.

DESCRIPTION

1. AGGREGATE SURFACE BUILT-UP ROOF (BUR)
   1.1. PUMPS, PEDESTRIANS, INSULATION
   1.2. CONCRETE DECK
   1.3. SAME AS 1.1

VINCE MOSELEY BLDG.
EXISTING ROOF PLAN

GRAPHIC SCALE

CONSTRUCTION DOCUMENTS
TAPERED INSULATION NOTES

1. The primary slope is in the existing plywood deck.
2. Secondary slope (corners, saddle, steps) shall provide a finished slope of not less than 1/4:1.
3. Pitch changes shall be in the primary slope.
4. All penetrations/terminations shall be flashed to provide minimum 1/2" flashing beneath.
5. Insulation thicknesses shall be coordinated with and match inside the exterior and adjacent insulation thicknesses within a 1/8" tolerance in all directions.
6. Provide a tapered cricket on the rear side of all non-round penetrations wider than 24".

NOTES:
- Specify locations of downsputs to be determined by Owner.
- Painting of all existing fascia, cornice, and trim below gutters, railings is required. This includes replacing damaged sections with like size, matching quantities, sanding, priming and painting all existing locations, painting to be completed from fascia to soffit.
Tapered Insulation Notes:

1. As noted in Section 072200 Roof Insulation, the primary slope on roof area B for insulated roof areas shall be provided with tapered insulation.

2. The primary slope is in the existing metal deck on roof area A.

3. Secondary slope (concrete, saddles, shingles) shall provide a framed slope of not less than 1/4:1.

4. Back slopes shall be in the primary slope.

5. All penetrations shall be sealed to provide minimum 1/8" flashing materials.

6. Insulation thicknesses shall be coordinated with metal deck thicknesses and acceptable insulation thicknesses within a 1/8" tolerance in all directions.

7. At drainage locations, ensure insulation tapers up from drain a minimum 1/8" and a maximum 1 1/2" provide tapered fill to water- proof insulation thicknesses.
GROUND DEPT. BLDG. EXISTING ROOF PLAN

LEGEND
XXX ROOF AREA/LEVEL

WALL UNDER SLANT ROOF

REFER TO EXISTING ROOF

SLOPE INDICATOR

PLAN NORTH
ALT. #1

30 BEE STREET
NEW ROOF PLAN

NOTE:

1. OVERFLOW SCUPPERS ON ROOF AREA "F" AND "G" ARE TO BE 6" X 12".
**GUTTER DOWNSPOUT CONNECTIONS**

1. Size to scale (typical)

**NOTES:**
1. Provide at all locations where downspout drains into pipe.
2. Use 3" x 3" downsputs on 3" x 3" strainer.
3. Use 3" x 4" downsputs on 3" x 3" strainer.

**DOWNSPOUT TO SPLASH BLOCK**

1. Size to scale (typical)

**NOTE:**
1. PROVIDE AT ALL LOCATIONS WHERE DOWNSPOUT DRAINS INTO PIPE.

**OVERFLOW SCUPPER**

1. Size to scale (typical)

**BASE FLASHING FOR PARAPET WALLS**

1. Size to scale (typical)

**BASE FLASHING AT PARAPET**

1. Size to scale (typical)

**BASE FLASHING WITH WALL PANELS**

1. Size to scale (typical)
EXISTING SEALANT JOINT  
STEP ONE

NOTES:
1. A SEALANT IS NO BETTER THAN THE SURFACE TO WHICH IT IS ATTACHED. PROPER PREPARATION IS CRITICAL.
2. THE MANUFACTURER'S INSTRUCTIONS MUST BE CAREFULLY FOLLOWED TO OBTAIN PROPER SEALANT ADHESION.
3. ACHIEVE THE JOINT DESIGN AND APPLICATION REQUIREMENTS.

PREPARE STANDARD JOINT  
STEP TWO

DAVIT FOR GUY WIRE

PROVIDE STANDARD JOINT  
STEP THREE

INTENTIONALLY LEFT BLANK

INTENTIONALLY LEFT BLANK

INTENTIONALLY LEFT BLANK