



SOU SCIENCE BUILDING
ROOF MEMBRANE REPLACEMENT

1250 ASHLAND STREET, ASHLAND, OR

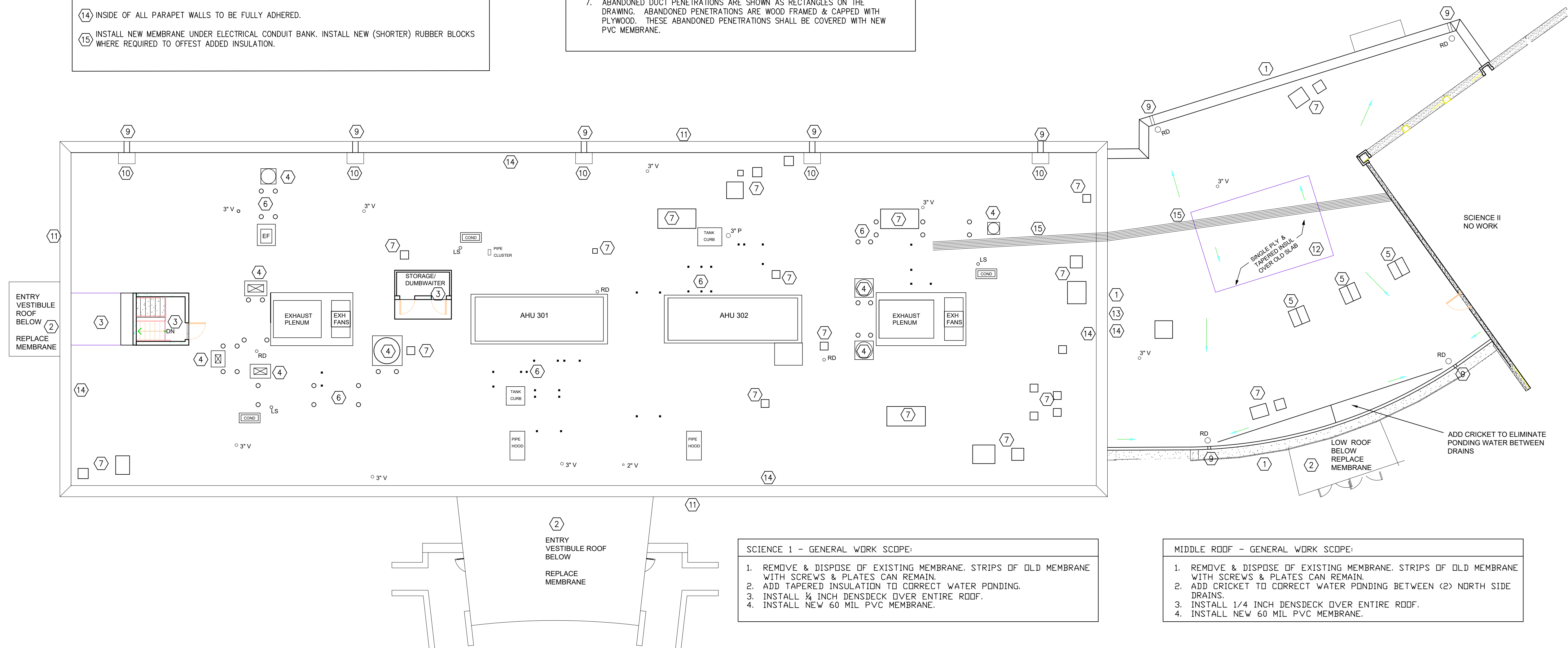
Revisions:
No. Date

KEYED NOTES

- 1 REMOVE METAL PARAPET COPINGS FOR MEMBRANE REPLACEMENT. EITHER RE-INSTALL EXISTING METAL OR INSTALL NEW 24-GAUGE PRE-FINISHED METAL (CONTRACTOR'S OPTION). ROOF WARRANTY EXTENDS TO OUTSIDE FACE-OF-WALL.
- 2 DEMO EXISTING MEMBRANE AND INSTALL NEW MEMBRANE ON LOWER ROOF. NO NEW INSULATION REQUIRED.
- 3 DEMO EXISTING MEMBRANE AND INSTALL NEW PVC ON PENTHOUSE ROOF. NO ADDITIONAL INSULATION REQUIRED ON LOWER ROOFS.
- 4 HVAC DUCT PENETRATION.
- 5 SKYLIGHT.
- 6 EQUIPMENT SUPPORTS ARE EITHER 4-1/2" DIA. PIPE OR 3" X 3" SQUARE TUBE WHERE SHOWN.
- 7 ABANDONED HVAC PENETRATIONS, TYPICAL. COVER WITH NEW PVC MEMBRANE.
- 8 PROVIDE 400 LINEAL FEET OF NEW WALK PADS IN THE BID. COORDINATE LAYOUT OF NEW WALK PADS WITH SOU PRIOR TO INSTALLATION.
- 9 THROUGH-WALL SCUPPER. LINE WITH NEW PVC AND SEAL PER MANUFACTURER'S REQUIREMENTS.
- 10 PROVIDE A 3 FT. X 2 FT. DEPRESSION IN THE INSULATION AT EACH SCUPPER. THE BOTTOM OF EACH SCUPPER DEPRESSION TO MATCH THE SCUPPER INVERT ELEVATION.
- 11 REMOVE AND DISPOSE OF THE EXISTING CLAD METAL MEMBRANE EDGE. INSTALL NEW WHITE CLAD METAL EDGE SIMILAR TO EXISTING.
- 12 INSTALL NEW GUARDIAN CB-12 FALL PROTECTION ANCHOR. SECURE TO CONCRETE SLAB WITH (8) 1/2" DIAMETER X 2 1/2" LONG SIMPSON TITAN CONCRETE ANCHORS.
- 13 TERMINATE NEW MEMBRANE UNDER PARAPET CAP OVERHANG. INFILL VOIDS IN EXISTING CONCRETE WALL PRIOR TO INSTALLATION OF NEW MEMBRANE.
- 14 INSIDE OF ALL PARAPET WALLS TO BE FULLY ADHERED.
- 15 INSTALL NEW MEMBRANE UNDER ELECTRICAL CONDUIT BANK. INSTALL NEW (SHORTER) RUBBER BLOCKS WHERE REQUIRED TO OFFSET ADDED INSULATION.

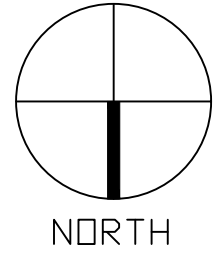
GENERAL NOTES:

1. DEMO & RECYCLE ALL PVC MEMBRANE. STRIPS OF EXISTING PINS AND PLATES CAN BE LEFT AND COVERED WITH NEW TAPERED.
2. ALL PENETRATIONS THROUGH THE EXISTING SINGLE-PLY SHOWN ON DRAWING.
3. CONDUIT & PIPE ON RUBBER BLOCKS NOT SHOWN ON DRAWING. REPLACE RUBBER BLOCKS WHERE NECESSARY TO ADJUST FOR ADDED INSULATION HEIGHT.
4. A PRELIMINARY TAPER INSULATION DESIGN IS INCLUDED IN THIS BID SET. BIDDERS MAY USE AN ALTERNATE TAPER DESIGN PROVIDED PONDING WATER IS ELIMINATED.
5. EQUIPMENT CURBS AND DUCT CURBS ARE TYPICALLY 10" TO 12" HIGH.
6. DUCT & PIPE RACK SUPPORTS ARE EITHER 4" DIA. PIPE OR 3"x3" SQUARE TUBE WHERE SHOWN.
7. ABANDONED DUCT PENETRATIONS ARE SHOWN AS RECTANGLES ON THE DRAWING. ABANDONED PENETRATIONS ARE WOOD FRAMED & CAPPED WITH PLYWOOD. THESE ABANDONED PENETRATIONS SHALL BE COVERED WITH NEW PVC MEMBRANE.



SCIENCE 1 - GENERAL WORK SCOPE:
 1. REMOVE & DISPOSE OF EXISTING MEMBRANE. STRIPS OF OLD MEMBRANE WITH SCREWS & PLATES CAN REMAIN.
 2. ADD TAPERED INSULATION TO CORRECT WATER PONDING.
 3. INSTALL 1/4 INCH DENSDECK OVER ENTIRE ROOF.
 4. INSTALL NEW 60 MIL PVC MEMBRANE.

MIDDLE ROOF - GENERAL WORK SCOPE:
 1. REMOVE & DISPOSE OF EXISTING MEMBRANE. STRIPS OF OLD MEMBRANE WITH SCREWS & PLATES CAN REMAIN.
 2. ADD CRICKET TO CORRECT WATER PONDING BETWEEN (2) NORTH SIDE DRAINS.
 3. INSTALL 1/4 INCH DENSDECK OVER ENTIRE ROOF.
 4. INSTALL NEW 60 MIL PVC MEMBRANE.



Scale: 3/16" = 1'-0" (24 x 36)

Attachment B
ITB 2026-07

Description
BID DRAWING
ROOF PLAN
Project #: ITB2026-07

A203
Date: 4.24.2026