

PHOTO # 1



PHOTO # 2

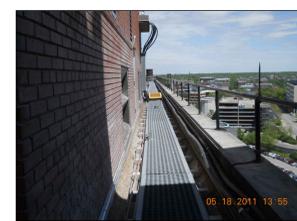
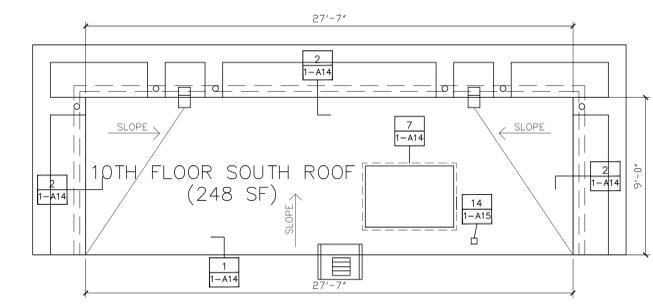


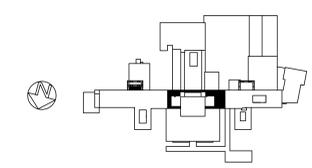
PHOTO # 3

- KEYED NOTES:**
- 1 DISCONNECT AND TEMPORARILY RELOCATE CONDUIT RUNS CURRENTLY ON THE ROOF SURFACE. COORDINATE RECONFIGURATION AND SUPPORTED REINSTALLATION PER DETAIL 5 ON 1-A14, AND WITH VAMC PERSONNEL.
  - 2 REMOVE OBSOLETE MECHANICAL EQUIPMENT. PATCH HOLES IN DECK AS DETAILED ON 11 ON 1-A15.
  - 3 COORDINATE WITH CELL PHONE SERVICES PROVIDER FOR PROTECTION AND/OR TEMPORARY REMOVAL OF EXISTING SERVICE PROVIDER EQUIPMENT DURING CONSTRUCTION.
  - 4 EXISTING CELL PHONE SERVICE PROVIDER CABLES MOUNTED TO SIDES AND TOP OF CONCRETE PARAPET WALL.
  - 5 PROTECT THE EXISTING CONDUITS INDICATED DURING CONSTRUCTION THAT ARE MOUNTED TO THE SIDE OF THE BRICK PARAPET WALL.
  - 6 TEMPORARILY SUPPORT THE EXISTING CONDUIT(S) INDICATED DURING CONSTRUCTION. ALL ELECTRICAL WORK DONE BY LICENSE ELECTRICIAN.
  - 7 INSTALL ROOF CONDUIT SUPPORTS AFTER COMPLETION OF ROOF CONSTRUCTION WORK.
  - 8 REMOVE EXISTING CONDUIT SUPPORTS ATTACHED TO EXISTING FLASHING. RE-SUPPORT AFTER COMPLETION OF ROOF CONSTRUCTION WORK.
  - 9 EXISTING CELL PHONE SERVICE PROVIDER CABLETRAY/WALKWAY FOR PROTECTION OF CABLES
  - 10 PROVIDE NEW ROOF CONDUIT SUPPORT PER DETAIL 5 ON 1-A14.
  - 11 EXISTING CONDUITS ARE SUPPORTED FROM CELL PHONE SERVICE PROVIDER CABLETRAY/WALKWAY.

- GENERAL NOTES:**
- CONTRACTOR IS TO ENSURE THAT ALL PERSONNEL WORKING ON THIS PROJECT ARE PROTECTED VIA FALL PROTECTION EQUIPMENT AND PROCEDURES IN ACCORDANCE WITH OSHA SAFETY STANDARDS.
- ALL DIMENSIONS, INSULATION THICKNESSES AND ROOF SLOPES TO BE FIELD VERIFIED.
- REMOVE ALL WOOD AND METAL WALKWAY SYSTEMS.
- REMOVE EXISTING ROOF TOP MECHANICAL EQUIPMENT POWER, AND PIPING SUPPORTS, BRACKETING SUPPORT SYSTEMS WITH TEMPORARY SUPPORTS TO ALLOW ROOF SYSTEM WORK AT THAT LOCATION TO PROCEED. INSTALL NEW SUPPORTS AS INDICATED IN THE DETAILS 5 AND 8 ON 1-A14.
- REMOVE EXISTING BUILT-UP ROOF SYSTEM TO SUBSTRATE. REMOVE EXISTING VAPOR BARRIER ADHERED TO CONCRETE DECK. CONTRACTOR IS TO EMPLOY METHODS FOR REMOVAL OF ROOF MATERIAL INDICATED IN SHADED AREAS NOTED ON DRAWING 1-A16 PER PROCEDURES SET FORTH ON THAT DRAWING.
- DOCUMENT LOCATION, MARK, REMOVE AND STORE THE EXISTING CATHODIC PROTECTION SYSTEM. PROVIDE NEW CABLING AND ROOF ATTACHMENTS, AND REINSTALL AFTER INSTALLATION OF NEW ROOF ASSEMBLY PER DETAILS SET FORTH ON DRAWING 1-A16. REMOVAL AND REINSTALLATION WORK BY A UL-CERTIFIED CONTRACTOR AND VA LIGHTNING PROTECTION SPECS.
- REMOVE EXISTING BASE FLASHING FROM ROOF PERIMETER AND AROUND ALL ROOF PENETRATIONS.
- REMOVE AND DISPOSE OF ALL DEMOLITION DEBRIS MATERIAL OFF-SITE PER VAMC GUIDELINES. REF. TO SPECIFICATION SECTION 01 74 19.
- INSTALL NEW MODIFIED BITUMEN ROOFING ON ALL ROOF SURFACES THIS SHEET. NEW INSULATION THICKNESS TO AVERAGE R-33 VALUE FOR WHOLE ROOF. REF. SPECIFICATION SECTION 07 22 06-2. SLOPE ROOF SURFACE TO DRAINS TO ENSURE POSITIVE DRAINAGE.
- INSTALL NEW BASE FLASHING AND COUNTER FLASHING AS SHOWN ON ROOF PENETRATION AND PERIMETER WALL DETAILS ON 1-A14 AND 1-A15.
- INSTALL COUNTER FLASHING AND SEALANTS AS DETAILED ON 1-A14.
- INSTALL NEW ROOF DRAIN STRAINER COVERS.
- EXISTING WALKWAYS TO BE REMOVED AND REPLACED WITH NEW METAL WALKWAYS SIMILAR TO EXISTING 10TH FLOOR ROOF EAST SIDE. SUPPORT PVC SQUARE PIPE INSTALLED @ 4'-0" OC. SEE DETAIL 5 16 AND 17 ON 1-A15.
- REMOVE DEBRIS, EQUIPMENT AND EXTRA MATERIAL UPON COMPLETION OF WORK, LEAVING ALL SURFACES IN A CLEAN CONDITION.
- REF. TO 1-HAI FOR ASBESTOS AND LEAD MATERIALS.



- SYMBOL LEGEND:**
- ROOF PENETRATION
  - ▭ ROOF BLOCKING
  - ⊗ MECHANICAL EQUIPMENT
  - ROUND ROOF PENETRATION
  - ⊙ ROOF VENT
  - ⊘ ROOF DRAIN
  - ⊚ SCUPPER
  - ⊛ ROOF HATCH
  - ⊜ ROOF LADDER
  - ⊝ ROOF TIE-OFF



**TENTH FLOOR CENTER/SOUTH ROOF PLANS**  
SCALE: 1/4"=1'-0"

<b>CONSULTANTS:</b> Roofing Consultant: Robert L Dye, LC PO BOX 4581 Overland Park, Kansas, 66204  Industrial Hygiene Consultant: John A. Jurgiel + Associates, Inc. 1810 Craig Road, Suite 207 St. Louis, Missouri 63146		<b>ARCHITECT/ENGINEERS:</b>  1401 Indian Pipe Lane, Wildwood, MO. 63038 Phone (314) 401-4078 phoenixdz@yahoo.com		Drawing Title <b>TENTH FLOOR CENTER + SOUTH ROOF PLANS</b> Approved Project Director	Project Title <b>REPLACE MAJOR ROOFS BUILDING # 1</b> Location <b>IOWA CITY VAMC, IOWA</b> Date 03-13-2012 Checked RWT Drawn REC	Project Number <b>636A8-11-004</b> Building Number <b>BLDG # 1</b> Drawing Number <b>1-A10</b> Dwg. 11 of 18	<b>Office of Construction and Facilities Management</b> 
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