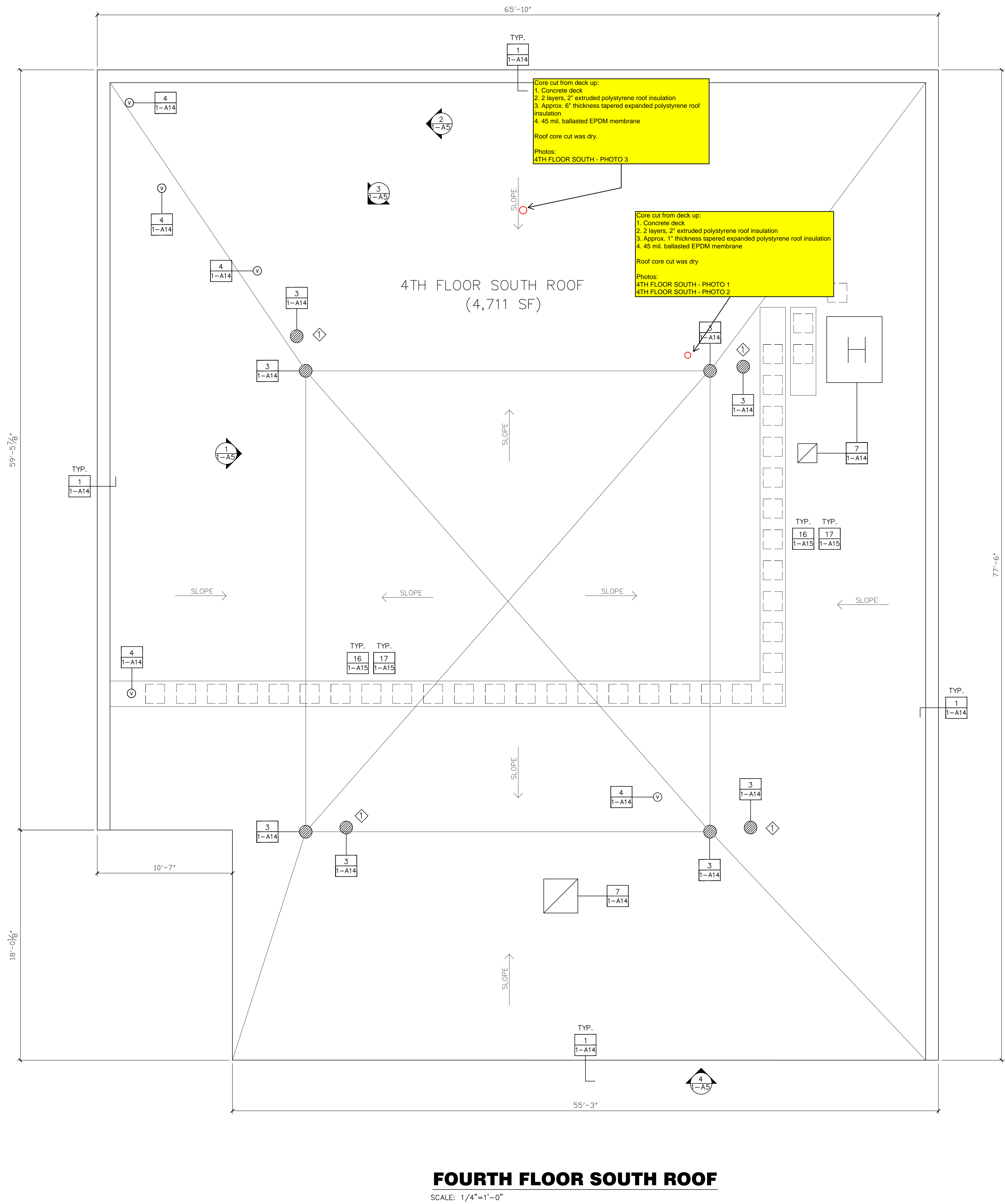


three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
one half inch = one foot  
three eighths inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot



**FOURTH FLOOR SOUTH ROOF**  
SCALE: 1/4"=1'-0"

- SYMBOL LEGEND**
- ROOF PENETRATION
  - ROOF BLOCKING
  - MECHANICAL EQUIPMENT
  - ROUND ROOF PENETRATION
  - ROOF VENT
  - ROOF DRAIN
  - SCUPPER
  - ROOF HATCH
  - ROOF LADDER
  - ROOF TIE-OFF

**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 CONCRETE WALK PADS.

REMOVE EXISTING SINGLE-PLY ROOF SYSTEM TO SUBSTRATE.

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 DERRIS MATERIAL OFF-SITE PER VAMC SPECS. REF SPECIFICATION SECTION 01 74 19.

INSTALL NEW BASE FLASHING AND COUNTERFLASHING AS SHOWN ON ROOF PENETRATION AND PERIMETER WALL DETAILS ON 1-A14 AND 1-A15.

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 00-2. SLOPE ROOF SURFACE TO DRAINS TO ENSURE POSITIVE DRAINAGE.

INSTALL COUNTER FLASHING AND SEALANTS AS DETAILED ON 1-A14.

ALL EXISTING WALKWAYS TO BE REMOVED AND REPLACE WITH NEW METAL WALKWAY SIMILAR TO EXISTING ON 10<sup>TH</sup> FLOOR EAST SIDE. SUPPORT PVC SQUARE PIPE TO BE INSTALLED @ 4'-0" O.C., SEE DETAILS 16 & 17 ON 1-A15.

REMOVE DEBRIS, EQUIPMENT AND EXTRA MATERIAL UPON COMPLETION OF WORK, LEAVING ALL SURFACES IN A CLEAN CONDITION.

**KEY NOTE:**

CONTRACTOR TO VERIFY ELEVATION OF OVERFLOW DRAINS TO BE HIGHER THAN PRIMARY ROOF DRAINS ELEVATION.



PHOTO # 1

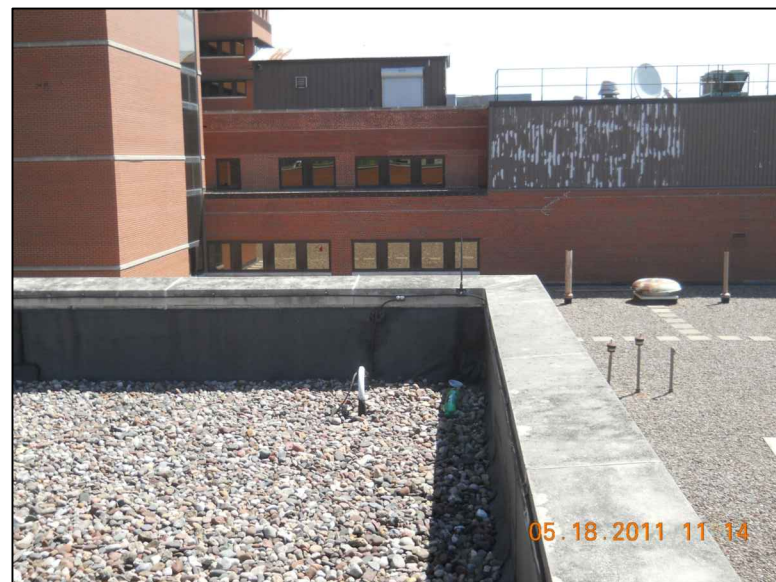


PHOTO # 2



PHOTO # 3



PHOTO # 4

|  |  |   |  |                              |                                     |                             |  |              |
|--|--|---|--|------------------------------|-------------------------------------|-----------------------------|--|--------------|
| CONSULTANTS:   |  | ARCHITECT/ENGINEERS:  |  | Drawing Title                | Project Title                       | Project Number              | Office of<br>Construction<br>and Facilities<br>Management<br><br>Department of<br>Veterans Affairs |              |
| Roofing Consultant:<br>Robert L Dye, LC<br>PO BOX 4581<br>Overland Park, Kansas, 66204 |  | Industrial Hygiene Consultant:<br>John A. Jurgiel + Associates, Inc.<br>1810 Craig Road, Suite 207<br>St. Louis, Missouri 63146 |  | FOURTH FLOOR SOUTH ROOF PLAN | REPLACE MAJOR ROOFS<br>BUILDING # 1 | 636A8-11-004                |  |              |
|  |  |   |  | Approved: Project Director   | Location<br>IOWA CITY VAMC, IOWA    | Building Number<br>BLDG # 1 |  |              |
|  |  |   |  |                              | Date<br>03-13-2012                  | Checked<br>RWT              | Drawn<br>REC   | Dwg. 6 of 18 |
| Revisions:   |  | Date  |  |                              |                                     |                             |  |              |