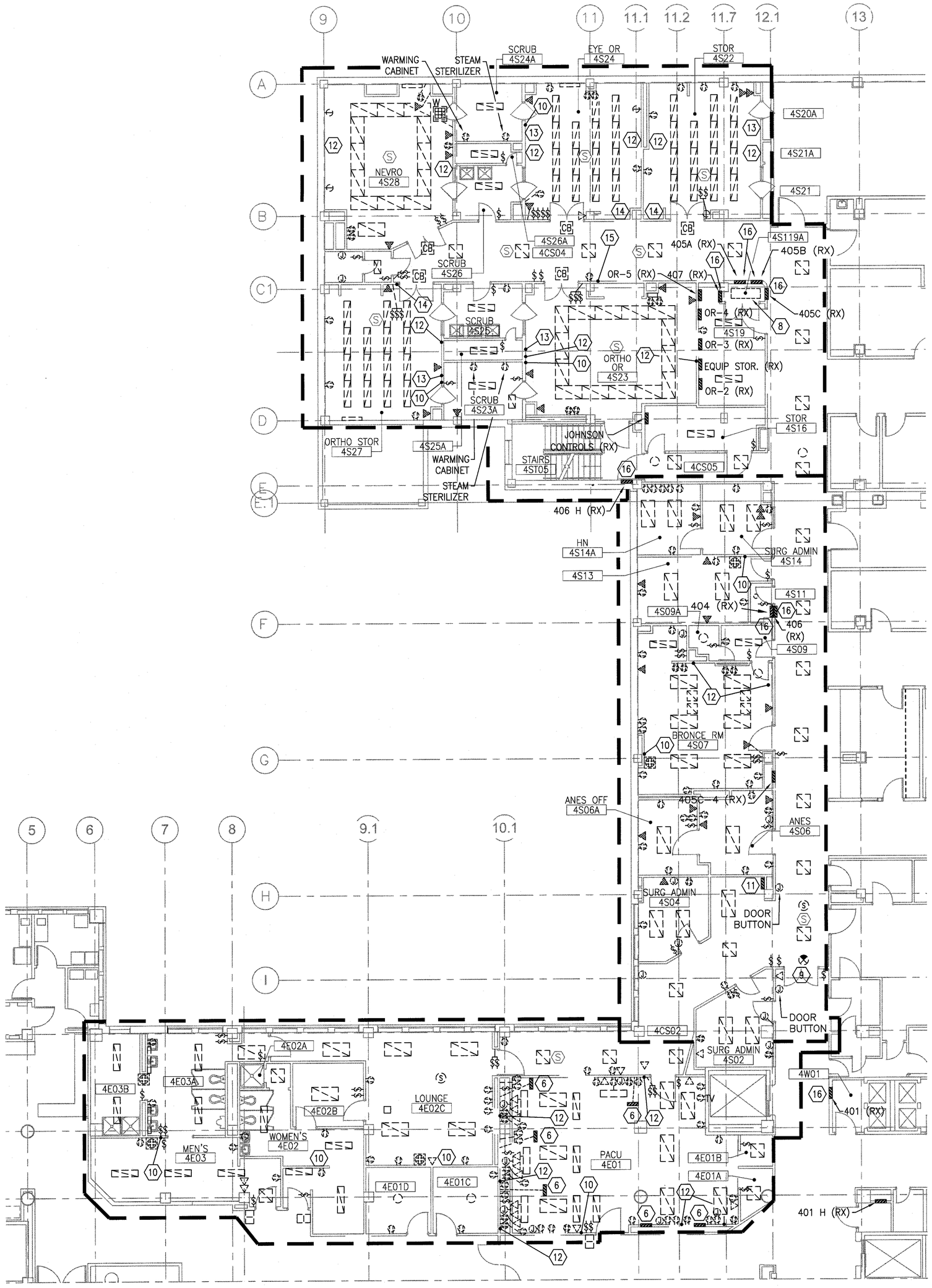
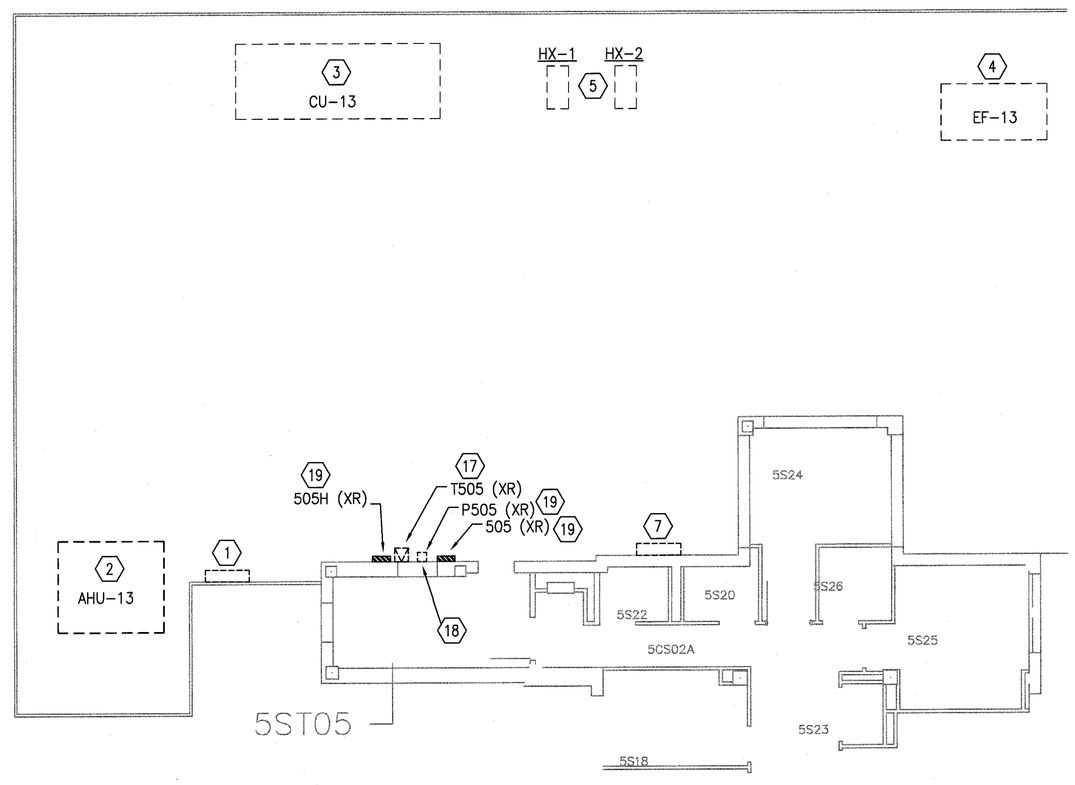


FOURTH FLOOR DEMOLITION PLAN (1 / 1-E3)

1/8" = 1'-0"



FIFTH FLOOR DEMOLITION PLAN (2 / 1-E3)

1/8" = 1'-0"

NOTES

1. REFER TO SHEET 1-E1 FOR LEGEND, ABBREVIATIONS, AND GENERAL NOTES.
2. ALL ELECTRIC PANELS SHALL BE REPLACED WITH NEW PANELS UTILIZING THE SAME NAMES AS EXISTING.

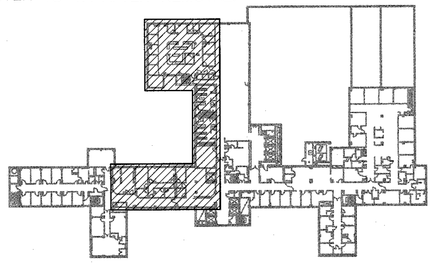
KEY NOTES

1. REPLACE EXISTING MOTOR CONTROL CENTER (5MCC) WITH NEW. REFER TO SHEET 1-E7.
2. EXISTING AIR HANDLING UNIT TO BE DEMOLISHED. FIELD VERIFY EXACT DISCONNECT LOCATION.
3. EXISTING CONDENSING UNIT ON ROOF TO BE DEMOLISHED. FIELD VERIFY EXACT DISCONNECT LOCATION.
4. EXISTING EXHAUST FAN TO BE DEMOLISHED. FIELD VERIFY EXACT DISCONNECT LOCATION. PRESERVE EXISTING CIRCUIT AND WIRING FOR REUSE. REFER TO 1-E7 FOR NEW WORK.
5. EXISTING HEAT TRANSFER PACKAGE TO BE DEMOLISHED.
6. LINE ISOLATION PANEL TO BE DEMOLISHED.
7. EXISTING AUTOMATIC TRANSFER SWITCH 'ATS-6' TO BE REPLACED.
8. EXISTING JUNCTION BOX TO BE REMOVED.
9. DEMOLISH DOOR OPERATOR.
10. STENOPHONE STATION TO BE REMOVED.
11. STENOPHONE PANEL TO BE REMOVED.
12. BANK OF 4 SINGLE IG RECEPTACLES TO BE REMOVED.
13. X-RAY TWIST LOCK WITH ISOLATION SWITCHES TO BE REMOVED.
14. LIGHTING CONTROL PANEL TO BE REMOVED.
15. UV UNIT TO BE REMOVED.
16. REMOVE EXISTING POWER PANEL. INSTALL JUNCTION BOX TO EXTEND FEEDER AND EXISTING BRANCH CIRCUITS TO NEW LOCATION. SUBMIT LOCATION AND SIZE OF JUNCTION BOX FOR APPROVAL. SEE SHEET 1-E7 FOR LOCATION OF NEW POWER PANEL.
17. REPLACE EXISTING TRANSFORMER (T505) WITH 112.5 KVA TRANSFORMER THAT MATCHES ALL ELECTRICAL CHARACTERISTICS OF EXISTING TRANSFORMER AND MEETS REQUIREMENTS OF SPECIFICATION SECTION 26 22 00.
18. REPLACE EXISTING BREAKER (P505) WITH 350A BREAKER THAT MATCHES ALL ELECTRICAL CHARACTERISTICS OF EXISTING BREAKER AND MEETS REQUIREMENTS OF SPECIFICATION SECTION 26 24 16.
19. REPLACE EXISTING POWER PANEL WITH POWER PANEL THAT MATCHES ALL ELECTRICAL CHARACTERISTICS OF EXISTING PANEL AND MEETS REQUIREMENTS OF SPECIFICATION SECTION 26 24 16. REFER TO SHEETS 1-E7, 1-E12, AND 1-E13 FOR FURTHER DETAILS.

DEMOLITION NOTES

1. ALL ITEMS SHOWN WITH DASHED LINES ARE TO BE REMOVED. CONFIRM EXTENT OF WORK WITH SPECIFICATIONS.
2. ALL CONDUIT AND WIRING FOR THE INDICATED REMOVED EQUIPMENT SHALL BE COMPLETELY REMOVED AND THE CIRCUIT BROUGHT BACK TO THE POINT OF ORIGIN UNLESS INDICATED TO BE REUSED ON THE NEW WORK PLANS.
3. REFER TO ARCHITECTURAL DEMOLITION PLAN FOR AREAS WHERE EXISTING SUSPENDED CEILING IS BEING REMOVED AND REPLACED. COORDINATE WITH DEMOLITION CONTRACTOR TO ENSURE THAT ALL CEILING MOUNTED DEVICES AND EQUIPMENT (INCLUDING BUT NOT LIMITED TO LIGHTING, PUBLIC ADDRESS SPEAKERS, PATIENT MONITORING SYSTEMS, SECURITY DEVICES, FIRE DETECTION & ALARM DEVICES, SURVEILLANCE CAMERAS, TELECOMMUNICATION DEVICES & EQUIPMENT, DATA-COMMUNICATION DEVICES & EQUIPMENT, HVAC & LIGHTING CONTROLS, DOOR-OPERATOR CONTROLS, AND ANY OTHER DEVICES OR EQUIPMENT ELECTRICALLY OPERATED OR CONNECTED THAT IS IN THE EXISTING CEILING) REMAIN UNDAMAGED. TEMPORARILY REMOVE AND STORE ANY ITEMS THAT CANNOT BE PROTECTED IN-PLACE AND ENSURE THAT ALL SYSTEMS REMAIN OPERATIONAL WITH ONLY BRIEF INTERRUPTION. COORDINATE ANY REQUIRED OUTAGES OR SHUTDOWNS WITH THE VA STAFF ON SCHEDULES SET BY THE VA.
4. CARE SHOULD BE TAKEN BY ALL CONTRACTORS TO AVOID DAMAGING OR DISTURBING EXISTING CONSTRUCTION. CONTRACTORS SHALL BE RESPONSIBLE FOR MAKING ANY REPAIRS NECESSARY TO RECTIFY DAMAGE AND RESTORE EXISTING CONSTRUCTION TO UNDAMAGED STATE UPON COMPLETION OF WORK AT NO EXPENSE TO OWNER.
5. ALL CONTRACTORS SHALL THOROUGHLY FAMILIARIZE THEMSELVES WITH ALL PROJECT DRAWINGS AND DETAILS PRIOR TO BEGINNING CONSTRUCTION FOR COORDINATION OF ALL DEMOLITION WORK FOR EACH RESPECTIVE TRADE.
6. UNLESS NOTED, OR OTHERWISE SHOWN OR SPECIFIED, ALL MATERIALS AND EQUIPMENT REMOVED OR DEMOLISHED (EXCEPT THAT WHICH IS TO BE SALVAGED OR RELOCATED) AS DIRECTED BY DRAWINGS AND SPECIFICATIONS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF LEGALLY.
7. CONTRACTOR SHALL GIVE A MINIMUM NOTICE AS REQUIRED BY SECTION 01 00 00 "GENERAL REQUIREMENTS" TO VA COTR PRIOR TO SHUTDOWN OF ANY EXISTING UTILITIES.
8. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE SCOPE OF ELECTRICAL DEMOLITION WORK.
9. EVERY ATTEMPT HAS BEEN MADE TO SHOW ALL ELECTRICALLY OPERATED DEVICES AND EQUIPMENT THAT ARE REQUIRED TO BE REMOVED. ACTUAL ELECTRICAL CONDITIONS MAY VARY FROM THE PLANNED CONDITIONS. EXAMINE THE SITE PRIOR TO BIDDING AND DETERMINE ACTUAL CONDITIONS. THE ELECTRICAL CONTRACTOR SHALL REMOVE ALL UNUSED AND ABANDONED ITEMS AND REWORK ALL BRANCH CIRCUITS OR FEEDERS AS REQUIRED TO CONTINUE SERVICE TO ALL ITEMS TO REMAIN AND DISCONNECTED FROM SERVICE BY DEMOLITION.
10. REFER TO DEMOLITION DRAWINGS OF OTHER TRADES FOR ADDITIONAL WORK REQUIRED.
11. SPRINKLER SYSTEM SHALL REMAIN IN OPERATION THROUGHOUT PERIOD OF WORK. THE ELECTRICAL CONTRACTOR SHALL ENSURE THAT NO DAMAGE IS DONE TO EXISTING SPRINKLER SYSTEM - I.E. PROTECTIVE CAGES SHALL BE INSTALLED OVER SPRINKLER HEADS DURING RENOVATION, ETC.
12. COORDINATE ALL DEMOLITION OPERATIONS WITH THE OWNER AND PROCURE PRIOR APPROVAL FOR ALL DEMOLITION PROCEDURES, INCLUDING BUT NOT LIMITED TO: USE OF BUILDING FACILITIES, PLACEMENT OF DUMPSTERS, REFUSE REMOVAL, AND PHASING.
13. AFTER DEMOLITION, ALL PENETRATIONS, NEW OR EXISTING, SHALL BE PATCHED AND SEALED TO MAINTAIN FIRE AND SMOKE BARRIERS ACCORDING TO CODE AND SPECIFICATIONS.
14. ALL EXISTING PIPING, DUCTWORK, SPRINKLERS, CONDUIT, LIGHTING, ELECTRIC PANELS, OR OTHER CONSTRUCTION SHOWN OR NOT SHOWN SHALL BE RELOCATED AS NECESSARY FOR ALL DEMOLITION AND INSTALLATION WORK.
15. DEMOLITION NOTATIONS:

    (R) LOCATION OF RELOCATED DEVICE OR EQUIPMENT
    (RR) REMOVE AND RELOCATE EXISTING DEVICE OR EQUIPMENT
    (RX) REMOVE EXISTING DEVICE OR EQUIPMENT
    (X) EXISTING DEVICE OR EQUIPMENT TO REMAIN
    (XR) EXISTING DEVICE OR EQUIPMENT TO BE REMOVED AND REPLACED AT SAME LOCATION
16. ALL CARD ACCESS READERS TO BE REMOVED SHALL THEN BE TURNED OVER TO VA AFTER REMOVAL.



KEY PLAN
NOT TO SCALE

FULLY SPRINKLERED BUILDING
BID DOCUMENTS

N

Revisions	Date

CONSULTANTS:

STATE OF WISCONSIN — KERRY LEE PICKETT 36602-000 — REGISTERED PROFESSIONAL ENGINEER — 7/19/12

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20 July 2012 — STATE OF KENTUCKY — BLAINE CAMIEL VAN GANSBEKE 24,788 — LICENSED PROFESSIONAL ENGINEER

Drawing Title: ELECTRICAL DEMOLITION PLAN FOURTH AND FIFTH FLOOR

Approved: Project Director

Project Title: SURGICAL SUPPORT AND LOCKERS

Location: IOWA CITY VAMC
601 HIGHWAY 6 WEST, IOWA CITY, IOWA 52246-2208

Date: 07-13-12 | Checked: KLP | Drawn: MPS

Project Number: 636A8-11-011

Building Number: 1

Drawing Number: 1-E3

Office of Construction and Facilities Management

Department of Veterans Affairs

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