ELECTRICAL GENERAL NOTES:

1. SEE SHEET 1-3E-001 FOR ELECTRICAL GENERAL NOTES, SYMBOLS AND ABBREVIATIONS.
2. THE PROJECT LIMIT LINE SHOWN ON THE DRAWINGS INDICATES THE AREA OF SUBSTANTIAL ARCHITECTURAL RENOVATION AND IS NOT INCLUSIVE OF ALL AREAS WHERE WORK WILL BE REQUIRED TO BE PERFORMED BY OTHER TRADES. THE CONTRACTOR IS RESPONSIBLE FOR ROUTING UTILITIES THROUGH AREAS OUTSIDE THE PROJECT LIMIT LINE WHICH ARE REQUIRED FOR THE SYSTEMS SHOWN ON THE DRAWINGS. COORDINATE WITH THE COR.
3. ALL NORMAL POWER CIRCUITS TO PANEL N4L1 AND EMERGENCY CIRCUITS TO PANEL ECR4A U.N.O.
4. REFER TO ARCHITECTURAL L1S SERIES SHEETS FOR FIRE/SMOKE PARTITIONS.

Keynote Legend

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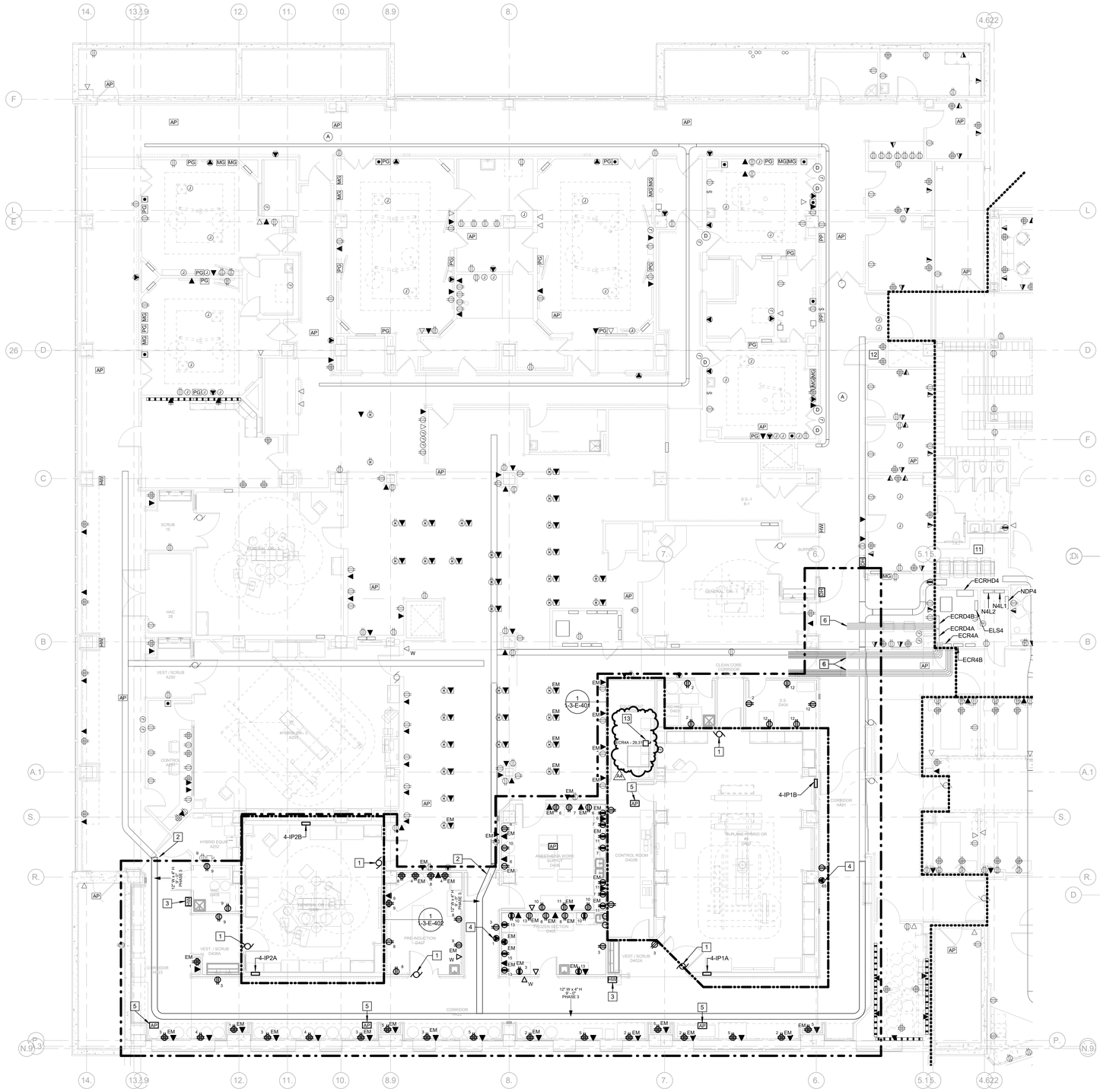
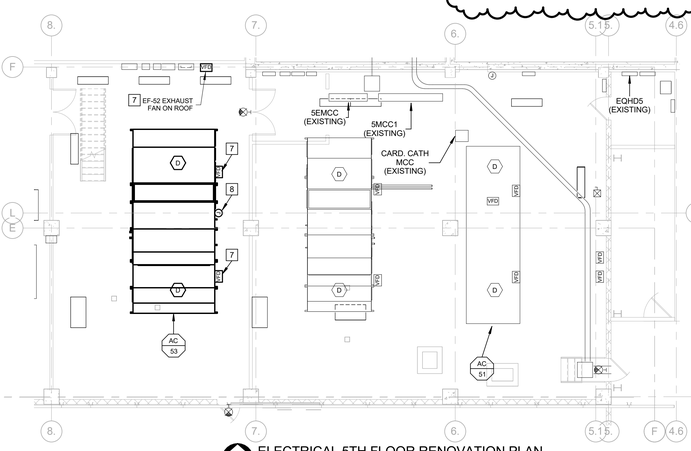
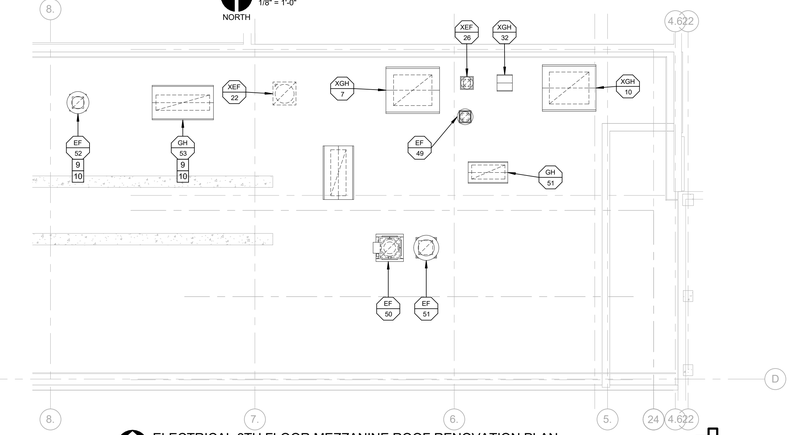
1	CONNECT POWER ASSIST DOORS PER DOOR HARDWARE INSTALLATION INSTRUCTIONS.
2	CONNECT NEW 12"X4" LADDER CABLE TRAY TO EXISTING CABLE TRAY INSTALLED IN PHASE 2A. COORDINATE CLOSELY WITH OTHER TRADES FOR WORK ABOVE CEILING.
3	CONNECT HAND WAVE SENSOR TO OPEN AUTOMATIC DOORS. COORDINATE WITH DOOR HARDWARE AND SECURITY SYSTEM MANUFACTURER AND PROVIDE ALL ACCESSORIES/RELAYS AS REQUIRED FOR A COMPLETE WORKING SYSTEM.
4	COORDINATE TO INSTALL RECEPTACLE TO MATCH EXISTING VA FLOOR CLEANING RECEPTACLE.
5	INSTALL EXISTING WIRELESS DATA ACCESS POINT TO NEW CEILING.
6	UTILIZE EXISTING SPARE CONDUITS ROUTED IN CORRIDOR FROM ELECTRICAL ROOM. EXTEND AS REQUIRED FOR NEW FEEDERS AND BRANCH CIRCUITS.
7	CONNECT HVAC EQUIPMENT VIA VFD WITH INTEGRAL DISCONNECT SWITCH FURNISHED BY THE TEMPERATURE CONTROLS CONTRACTOR. COORDINATE WITH THE M.C. FOR ROUGH-IN AND INSTALLATION LOCATION. REFER TO ONE-LINE DIAGRAM.
8	PROVIDE DEDICATED 20A., 120V. CIRCUIT FOR U.V. LIGHTS WITHIN ROOFTOP UNIT VIA LOCAL DISCONNECT FURNISHED WITH UNIT. CONNECT TO PANEL EQ5 IN RM. 0505.
9	PROVIDE NEW LIGHTNING PROTECTION ON NEW METALIC EQUIPMENT ON ROOF AND CONNECT TO THE EXISTING ROOF LIGHTNING PROTECTION SYSTEM PER THE SPECIFICATIONS.
10	CONNECT HVAC EQUIPMENT VIA LOCAL FACTORY FURNISHED DISCONNECTING MEANS. COORDINATE WITH M.C. FOR ROUGH-IN. CONNECT VIA MOTOR CONTROL EQUIPMENT ON THE 5TH FLOOR BELOW. SEE 5TH FLOOR PLAN ON THIS SHEET.
11	ALL CABLING FOR DATA OUTLETS SHALL BE ROUTED TO THIS DATA ROOM B427.
12	ALL CABLING FOR TELEPHONE OUTLETS SHALL BE ROUTED TO THIS TELEPHONE CLOSET.
13	CONNECT FAN COIL UNIT LOCATED ON 5TH FLOOR ABOVE VIA LOCAL FACTORY FURNISHED DISCONNECTING MEANS. COORDINATE WITH THE M.C. FOR ROUGH-IN.



ELECTRICAL 4TH FLOOR POWER & SYSTEMS RENOVATION PLAN
1/8" = 1'-0"
NORTH

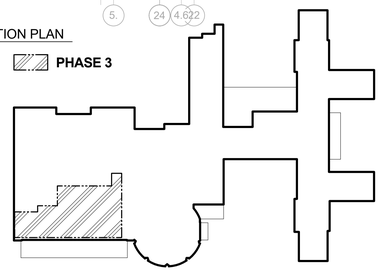


ELECTRICAL 5TH FLOOR RENOVATION PLAN
1/8" = 1'-0"
NORTH



ELECTRICAL 6TH FLOOR MEZZANINE ROOF RENOVATION PLAN
1/8" = 1'-0"
NORTH

PHASE 3



BID DOCUMENTS

Revisions:	Date
A4 AMENDMENT A00004	06/06/16

CONSULTANTS:

ARCHITECT/ENGINEERS:

FoxArchitects
One Memorial Drive
Suite 1800
Saint Louis, MO 63102
Tel 314.621.4343
Fax 314.621.0261

VOSB Veteran Owned Small Business cVe

SSC
Swim, Schuchat, & Cornett Engineering, Inc.
18207 Edison Avenue
Chesterfield, Missouri 63005
Phone: 636.530.7770 Fax: 636.530.7877
Missouri Certificate of Authority #NC 001244

Drawing Title: ELECTRICAL 4TH FLOOR POWER & SYS. RENOVATION PLAN

Approved: Associate Director | Approved: Chief Engineer
Approved: Chief of Staff | Approved: Safety Officer
Approved: Infection Control | Approved: Chief, Police & Security

Project Title: Phase 3: Renovation of Operating Rooms, ER & Triage

Location: V.A.M.C. ST. LOUIS, MO JOHN COCHRAN DIVISION

Date: 02/24/16 | Checked: MRJ | Drawn: JMS

Project Number: 657-13-300JC
Building Number: 01
Drawing Number: 1-3-E-102

Veterans Health Administration
Department of Veterans Affairs

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