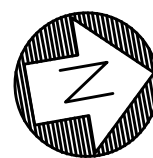


**KEYED NOTES:**

- EXISTING HVAC UNIT TO BE DISCONNECTED BACK TO NEAREST JUNCTION BOX. CIRCUIT TO BE REUSED FOR CONNECTION TO REPLACEMENT UNIT.
- EXISTING ELECTRICAL PANEL TO REMAIN AND BE REUSED TO SERVE NEW HVAC EQUIPMENT.
- THIS EXISTING HVAC UNIT DOES NOT CURRENTLY REQUIRE AC POWER. NOTHING TO DISCONNECT.
- EXISTING EQUIPMENT TO REMAIN. NO DEMOLITION REQUIRED.
- EXISTING EQUIPMENT TO REMAIN — E.G. SHALL INSTALL DIVISION 15 PROVIDED VARIABLE FREQUENCY DRIVE AND SHALL MAKE ALL REQUIRED CONNECTIONS. COORDINATE WITH MECHANICAL CONTRACTOR.
- EXISTING LIGHT FIXTURES, SPEAKERS, SMOKE DETECTORS AND OTHER CEILING MOUNTED DEVICES MAY HAVE TO BE MOVED IN ORDER TO ACCOMMODATE MECHANICAL DEMOLITION & NEW EQUIPMENT INSTALLATION. FOR THAT REASON, EXISTING LIGHT FIXTURES & OTHER CEILING MOUNTED DEVICES ARE SHOWN IN THESE AREAS TO INDICATE EXISTING CONDITIONS. THE ELECTRICAL CONTRACTOR SHALL CLOSELY COORDINATE WITH THE MECHANICAL CONTRACTOR AND SHALL MOVE & REINSTALL FIXTURES AND OTHER CEILING MOUNTED DEVICES IF AND WHERE REQUIRED. REFER ALSO TO GENERAL NOTE #2 ON THIS SHEET.

**GENERAL NOTES:**

- EXISTING CIRCUITS SERVING EQUIPMENT BEING REMOVED/REPLACED IS TO BE REUSED AND EXTENDED AS NECESSARY. REFERENCE POWER PLANS FOR CIRCUIT DESIGNATION.
- ALL FIRE ALARM AND COMMUNICATION DEVICES IN CEILINGS WHERE HVAC EQUIPMENT IS BEING REMOVED SHALL REMAIN OPERATIONAL. RELOCATE DEVICE TO AVOID DAMAGE DURING DEMOLITION. SUPPORT FROM STRUCTURE AS REQUIRED.



**1 LEVEL 3, A-B WING: ELEC POWER DEMO PLAN**  
1/8"=1'-0"

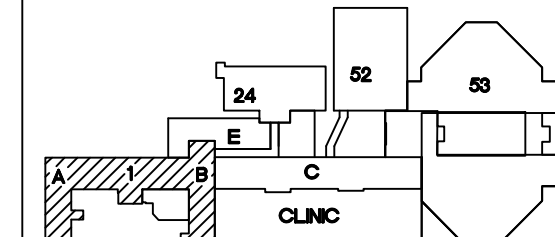
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5/28/2013

**ASBESTOS NOTE:**  
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**NOTE:** EXISTING CONDITIONS SHOWN WERE DERIVED FROM OWNER FURNISHED DRAWINGS AND FIELD OBSERVATIONS. SOME BUILDING FEATURES AND MEP SYSTEMS ARE NOT SHOWN FOR CLARITY. FIELD VERIFY BUILDING CONSTRUCTION. FIELD VERIFY THE LOCATION, SIZE AND QUANTITY OF ALL EQUIPMENT.



KEY PLAN  
SCALE: NO SCALE



REVISIONS	DESCRIPTION	DATE



Dept. of Veterans Affairs  
Jack C. Montgomery  
Medical Center  
1011 Honor Heights Drive  
Muskogee, Oklahoma 74401

**ENGINEER:**

RMD CONSULTING, LLC  
2815 VALLEY VIEW LANE, STE. 314  
DALLAS, TX 75234  
P: 972-488-8077 F: 972-488-8174  
PROJECT NUMBER: 11-5801  
OK REG. ENGINEERING FIRM: 5183

**CONSULTANTS:**

ARCHITECT:  
ARCHITECTURAL CONCEPTS, INC.  
669 AIRPORT FREEWAY, STE. 300  
HURST, TX 76053  
P: 817-285-8885 F: 817-285-8021

APPROVED:	APPROVED: Interior Designer
APPROVED:	APPROVED:
APPROVED:	APPROVED:
APPROVED:	APPROVED:

APPROVED: Safety Manager
APPROVED: Infection Control Nurse
APPROVED: Industrial Hygienist
APPROVED: President A.F.G.E. 2250

APPROVED: Medical Center Director
APPROVED: Associate Director
APPROVED: Chief of Staff
APPROVED: Chief of Engineering Service

DRAWING TITLE LEVEL 3, A-B WING: ELEC POWER DEMO. PLAN
PROJECT NO. 623-10-104
BUILDING NO. 01

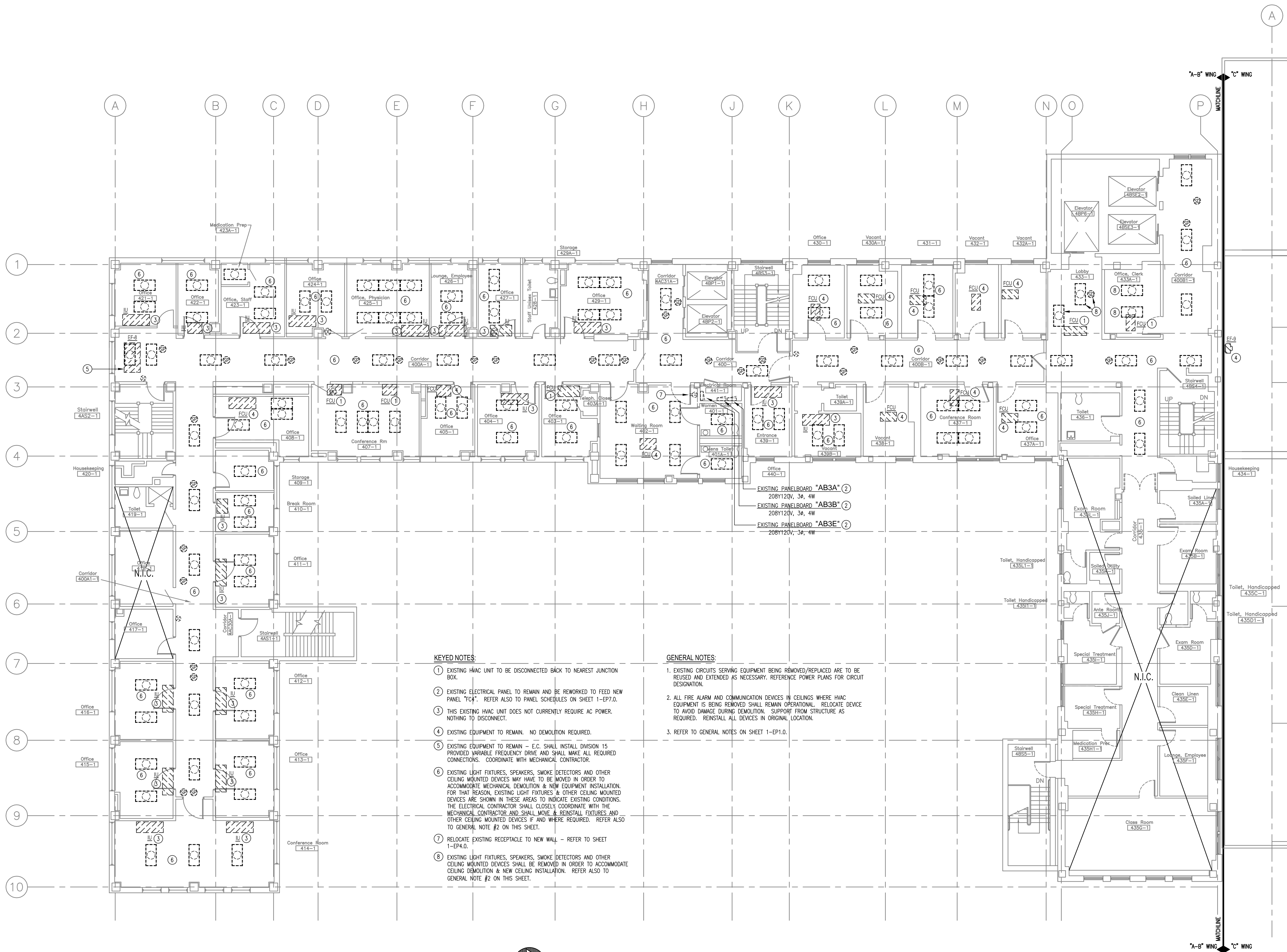
CONTRACT NO. VA256-P-1355
AUTOCAD FILE NAME

DESIGNED BY: SRC/TGB
DRAWN BY: SRC/TGB
CHECKED BY: SRC

PROJECT TITLE REPLACE INDUCTION UNITS IN BLDG. #1
LOCATION Jack C. Montgomery VA Medical Center

DATE 5/28/2013
SCALE AS NOTED
DRAWING NO. 1-EPD3.0
DWG. 76 OF 97

DEPARTMENT OF  
VETERANS AFFAIRS

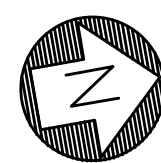


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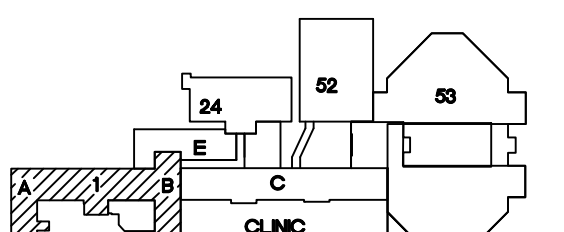
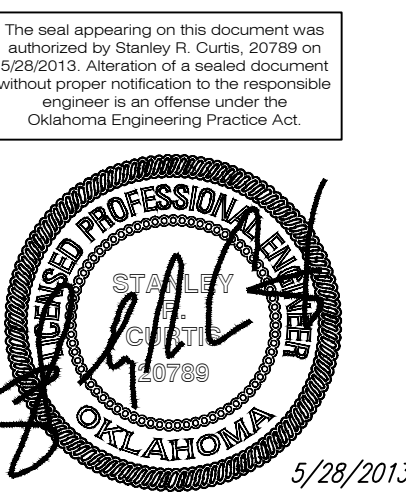
- EXISTING HVAC UNIT TO BE DISCONNECTED BACK TO NEAREST JUNCTION BOX.
- EXISTING ELECTRICAL PANEL TO REMAIN AND BE REWORKED TO FEED NEW PANEL "FC4". REFER ALSO TO PANEL SCHEDULES ON SHEET 1-EP7.0.
- THIS EXISTING HVAC UNIT DOES NOT CURRENTLY REQUIRE AC POWER. NOTHING TO DISCONNECT.
- EXISTING EQUIPMENT TO REMAIN. NO DEMOLITION REQUIRED.
- EXISTING EQUIPMENT TO REMAIN - E.C. SHALL INSTALL DIVISION 15 PROVIDED VARIABLE FREQUENCY DRIVE AND SHALL MAKE ALL REQUIRED CONNECTIONS. COORDINATE WITH MECHANICAL CONTRACTOR.
- EXISTING LIGHT FIXTURES, SPEAKERS, SMOKE DETECTORS AND OTHER CEILING MOUNTED DEVICES MAY HAVE TO BE MOVED IN ORDER TO ACCOMMODATE MECHANICAL DEMOLITION & NEW EQUIPMENT INSTALLATION. FOR THAT REASON, EXISTING LIGHT FIXTURES & OTHER CEILING MOUNTED DEVICES ARE SHOWN IN THESE AREAS TO INDICATE EXISTING CONDITIONS. THE ELECTRICAL CONTRACTOR SHALL CLOSELY COORDINATE WITH THE MECHANICAL CONTRACTOR AND SHALL MOVE & REINSTALL FIXTURES AND OTHER CEILING MOUNTED DEVICES IF AND WHERE REQUIRED. REFER ALSO TO GENERAL NOTE #2 ON THIS SHEET.
- RELOCATE EXISTING RECEPTACLE TO NEW WALL - REFER TO SHEET 1-EP4.0.
- EXISTING LIGHT FIXTURES, SPEAKERS, SMOKE DETECTORS AND OTHER CEILING MOUNTED DEVICES SHALL BE REMOVED IN ORDER TO ACCOMMODATE CEILING DEMOLITION & NEW CEILING INSTALLATION. REFER ALSO TO GENERAL NOTE #2 ON THIS SHEET.

GENERAL NOTES:

- EXISTING CIRCUITS SERVING EQUIPMENT BEING REMOVED/REPLACED ARE TO BE REUSED AND EXTENDED AS NECESSARY. REFERENCE POWER PLANS FOR CIRCUIT DESIGNATION.
- ALL FIRE ALARM AND COMMUNICATION DEVICES IN CEILINGS WHERE HVAC EQUIPMENT IS BEING REMOVED SHALL REMAIN OPERATIONAL. RELOCATE DEVICE TO AVOID DAMAGE DURING DEMOLITION. SUPPORT FROM STRUCTURE AS REQUIRED. REINSTALL ALL DEVICES IN ORIGINAL LOCATION.
- REFER TO GENERAL NOTES ON SHEET 1-EP1.0.



LEVEL 4, A-B WING: ELEC POWER DEMO PLAN  
1/8"=1'-0"



KEY PLAN  
SCALE: NO SCALE  
PROJECT NORTH

ASBESTOS NOTE:  
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NOTE: EXISTING CONDITIONS SHOWN WERE DERIVED FROM OWNER FURNISHED DRAWINGS AND FIELD OBSERVATIONS. SOME BUILDING FEATURES AND MEP SYSTEMS ARE NOT SHOWN FOR CLARITY. FIELD VERIFY BUILDING CONSTRUCTION. FIELD VERIFY THE LOCATION, SIZE AND QUANTITY OF ALL EQUIPMENT.

REVISIONS	DESCRIPTION	DATE



Dept. of Veterans Affairs  
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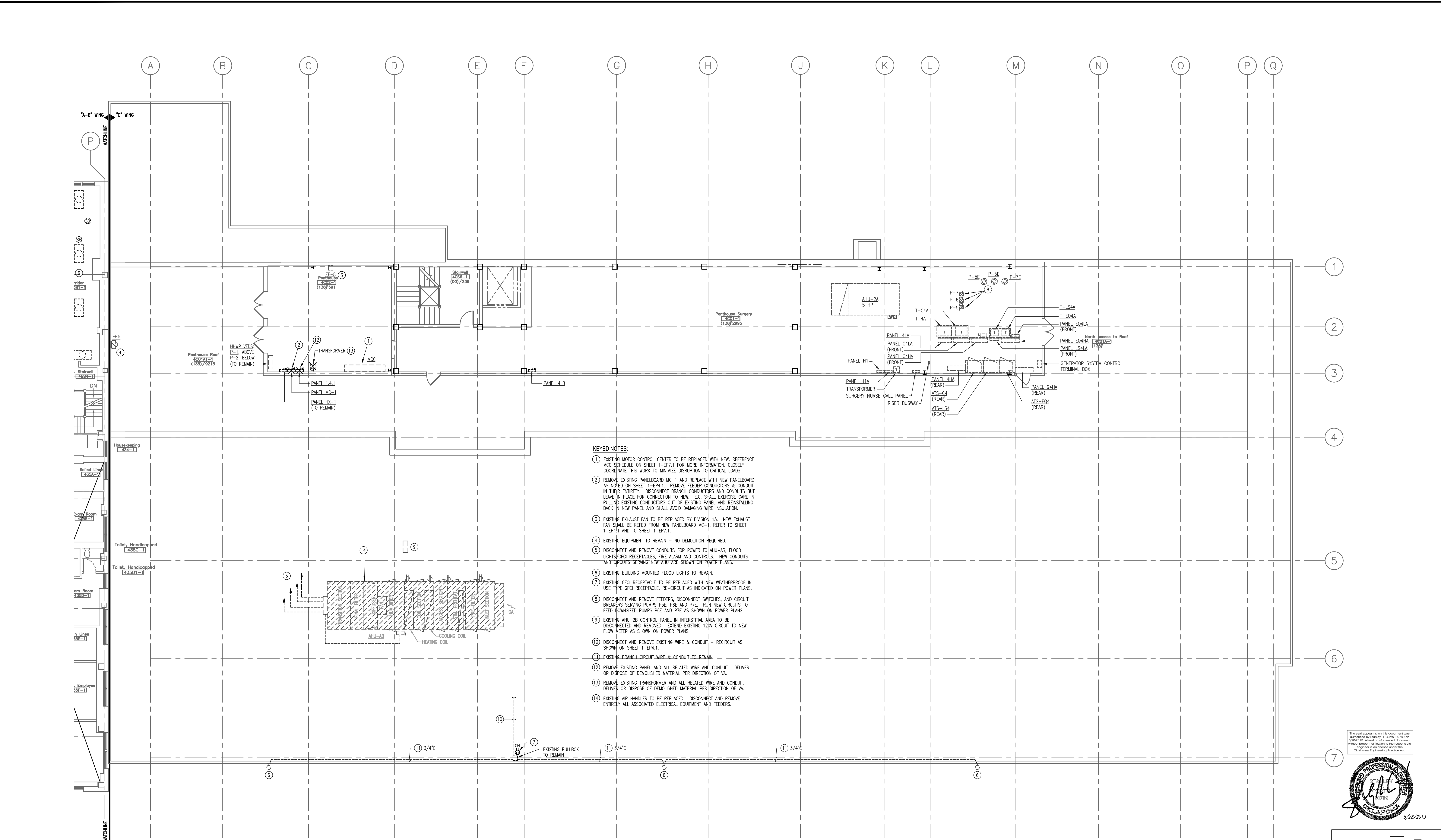
DRAWING TITLE LEVEL 4, A-B WING: ELEC POWER DEMO. PLAN
PROJECT NO. 623-10-104
BUILDING NO. 01

CONTRACT NO. VA256-P-1355
AUTOCAD FILE NAME

DESIGNED BY SRC/TGB
DRAWN BY SRC/TGB
CHECKED BY SRC

PROJECT TITLE REPLACE INDUCTION UNITS IN BLDG. #1
DATE 5/28/2013
SCALE AS NOTED
DRAWING NO. 1-EPD4.0
DWG. 77 OF 97

LOCATION Jack C. Montgomery VA Medical Center
DEPARTMENT OF VETERANS AFFAIRS



- KEYED NOTES:**
- 1 EXISTING MOTOR CONTROL CENTER TO BE REPLACED WITH NEW. REFERENCE MCC SCHEDULE ON SHEET 1-EP7.1 FOR MORE INFORMATION. CLOSELY COORDINATE THIS WORK TO MINIMIZE DISRUPTION TO CRITICAL LOADS.
  - 2 REMOVE EXISTING PANELBOARD MC-1 AND REPLACE WITH NEW PANELBOARD AS NOTED ON SHEET 1-EP4.1. REMOVE FEEDER CONDUCTORS & CONDUIT IN THEIR ENTIRETY. DISCONNECT BRANCH CONDUCTORS AND CONDUITS BUT LEAVE IN PLACE FOR CONNECTION TO NEW. E.C. SHALL EXERCISE CARE IN PULLING EXISTING CONDUCTORS OUT OF EXISTING PANEL AND REINSTALLING BACK IN NEW PANEL AND SHALL AVOID DAMAGING WIRE INSULATION.
  - 3 EXISTING EXHAUST FAN TO BE REPLACED BY DIVISION 15. NEW EXHAUST FAN SHALL BE REFEED FROM NEW PANELBOARD MC-2. REFER TO SHEET 1-EP4.1 AND TO SHEET 1-EP7.1.
  - 4 EXISTING EQUIPMENT TO REMAIN - NO DEMOLITION REQUIRED.
  - 5 DISCONNECT AND REMOVE CONDUITS FOR POWER TO AHU-AB, FLOOD LIGHTS/GFCI RECEPTACLES, FIRE ALARM AND CONTROLS. NEW CONDUITS AND CIRCUITS SERVING NEW AHU ARE SHOWN ON POWER PLANS.
  - 6 EXISTING BUILDING MOUNTED FLOOD LIGHTS TO REMAIN.
  - 7 EXISTING GFCI RECEPTACLE TO BE REPLACED WITH NEW WEATHERPROOF IN USE TYPE GFCI RECEPTACLE. RE-CIRCUIT AS INDICATED ON POWER PLANS.
  - 8 DISCONNECT AND REMOVE FEEDERS, DISCONNECT SWITCHES, AND CIRCUIT BREAKERS SERVING PUMPS P5E, P6E AND P7E. RUN NEW CIRCUITS TO FEED DOWNSIZED PUMPS P5E AND P7E AS SHOWN ON POWER PLANS.
  - 9 EXISTING AHU-2B CONTROL PANEL IN INTERSTITIAL AREA TO BE DISCONNECTED AND REMOVED. EXTEND EXISTING 120V CIRCUIT TO NEW FLOW METER AS SHOWN ON POWER PLANS.
  - 10 DISCONNECT AND REMOVE EXISTING WIRE & CONDUIT - RE-CIRCUIT AS SHOWN ON SHEET 1-EP4.1.
  - 11 EXISTING BRANCH CIRCUIT WIRE & CONDUIT TO REMAIN.
  - 12 REMOVE EXISTING PANEL AND ALL RELATED WIRE AND CONDUIT. DELIVER OR DISPOSE OF DEMOLISHED MATERIAL PER DIRECTION OF VA.
  - 13 REMOVE EXISTING TRANSFORMER AND ALL RELATED WIRE AND CONDUIT. DELIVER OR DISPOSE OF DEMOLISHED MATERIAL PER DIRECTION OF VA.
  - 14 EXISTING AIR HANDLER TO BE REPLACED. DISCONNECT AND REMOVE ENTIRELY ALL ASSOCIATED ELECTRICAL EQUIPMENT AND FEEDERS.

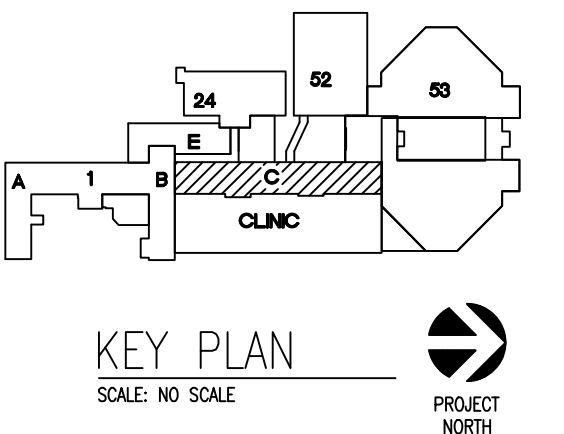
**1 LEVEL 4, C WING: ELEC POWER DEMO PLAN**  
1/8"=1'-0"

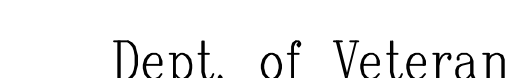
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**PROFESSIONAL SEAL**  
5/28/2013

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REVISIONS			DESCRIPTION			DATE			<div><div>Dept. of Veterans Affairs Jack C. Montgomery Medical Center 1011 Honor Heights Drive Muskogee, Oklahoma 74401</div></div>										ENGINEER:			CONSULTANTS:			APPROVED:		APPROVED: Interior Designer		APPROVED: Safety Manager		APPROVED: Medical Center Director		DRAWING TITLE LEVEL 4, C WING: ELEC POWER DEMO. PLAN		PROJECT TITLE REPLACE INDUCTION UNITS IN BLDG. #1		DATE 5/28/2013		DEPARTMENT OF VETERANS AFFAIRS		
																						APPROVED:		APPROVED:		APPROVED: Infection Control Nurse		APPROVED: Associate Director		SCALE AS NOTED											
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