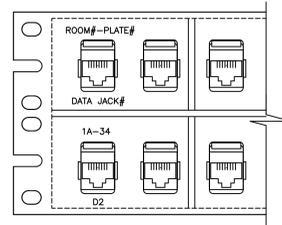


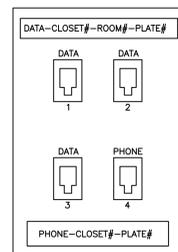
ELECTRICAL SYMBOLS LEGEND	
SYMBOLS	DESCRIPTION
	DASHED LINES INDICATE EXISTING FIXTURES, DEVICES, OR EQUIPMENT
	RECESSED FLUORESCENT
	FIXTURE CONNECTED TO EMERGENCY LIFE SAFETY POWER
	RECESSED CEILING MOUNTED LIGHT FIXTURE
	WALL MOUNTED LIGHT FIXTURE
	SINGLE POLE LIGHT SWITCH
	DIMMER (600 WATT UNLESS OTHERWISE NOTED)
	DUPLEX RECEPTACLE ("C" INDICATES EMERGENCY CRITICAL BRANCH POWER)
	DOUBLE DUPLEX RECEPTACLE ("C" INDICATES EMERGENCY CRITICAL BRANCH POWER)
	STROBE LIGHT
	COMBINATION COMPUTER/TELEPHONE OUTLET IN SINGLE GANG OPENING (NUMBER INDICATES QUANTITY OF CABLES AND JACKS, NO NUMBER INDICATES ONE)
	INTERCOM STATION
	CEILING MOUNTED RECESSED SPEAKER
	NURSE CALL CODE BLUE STATION, SINGLE GANG DEVICE
	NURSE CALL 4 BUTTON STAFF REGISTRATION, SINGLE GANG DEVICE
	NURSE CALL DOME LIGHT
L1-2,4,6 #10	HOME RUN TO PANELBOARD, QUANTITY OF CONDUCTORS REQUIRED NOT INDICATED, PROVIDE QUANTITY AS REQUIRED FOR CIRCUIT NUMBERS SHOWN, SWITCHING ARRANGEMENT, OR NUMBER OF HOME RUNS SHOWN. #10 INDICATES WIRE SIZE, NO NUMBERS INDICATES #12, 3/4 INCH CONDUIT MINIMUM.



5 E1 PATCH PANEL SAMPLE LABELS  
NO SCALE

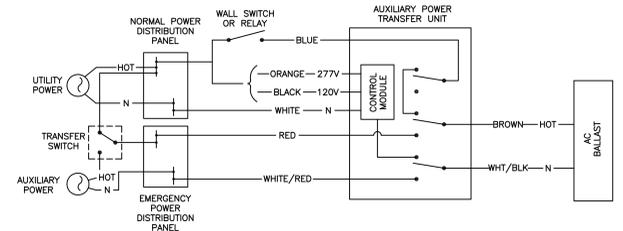
- DEMOLITION GENERAL NOTES:
- ALL DEVICES AND EQUIPMENT SHOWN HATCHED TO BE REMOVED UNLESS NOTED OTHERWISE
  - ALL CONDUIT, BOXES AND CABLING ASSOCIATED WITH THE NUCLEAR MEDICINE MACHINE TO BE REMOVED.
  - DELETE ALL WORK ASSOCIATED WITH THE REMOVAL AND REINSTALLATION OF ALL CEILING FIXTURES AND CEILING MOUNTED DEVICES UNDER REDUCT ALTERNATE BID 1.
  - ALL DEVICES ON WALL NOT DEMOLISHED TO BE INSTALLED. REINSTALL ALL REMOVED DEVICES AND CONNECT TO EXISTING CIRCUITS, PROVIDE ADDITIONAL MUD AS REQUIRED FOR MOUNTING OF DEVICES.

- PLAN NOTES:
- PROVIDE "X-RAY IN USE" LIGHT, LIGHT TO BE LITHONIA LE SERIES OR EQUAL. LETTERING TO READ "X-RAY IN USE", SINGLE FACE, SOLID, DIE-CAST ALUMINUM HOUSING, WHITE ALUMINUM FACING WITH WHITE HOUSING, RED LETTERING. SEE DETAIL 2/E2 FOR CONNECTION.
  - CONNECT TO EXISTING LIGHT CIRCUIT IN ROOM, PANEL 91N2.
  - CONNECT TO EXISTING 20A NORMAL POWER CIRCUIT IN ROOM.
  - CONNECT TO EXISTING 20A CRITICAL POWER CIRCUIT IN ROOM.
  - CONNECT FIXTURE SALVAGED DURING DEMOLITION.
  - DISCONNECT AND REMOVE EXISTING FIXTURE/DEVICE AND SALVAGE FOR REINSTALLATION.
  - CONNECT SALVAGED PAGING SPEAKER TO EXISTING PAGING ZONE.
  - DISCONNECT POWER TO NUCLEAR MEDICINE GAMMA CAMERA. REMOVE NEMA L6-30 RECEPTACLE AND CONDUIT BACK TO PANEL 91N2.
  - EMERGENCY LIGHTING RELAY, SEE DETAIL 7/E1.
  - INSTALL AND RE-CONNECT SALVAGED MASTER INTERCOM STATION.
  - INSTALL AND RE-CONNECT SALVAGED FIRE ALARM DEVICE TO EXISTING FIRE ALARM CIRCUIT.
  - INSTALL AND RE-CONNECT SALVAGED CEILING MOUNT PATIENT ANNUNCIATOR.
  - SEE SHEET E2 FOR INSTALLATION REQUIREMENTS OF NUCLEAR MEDICINE GAMMA CAMERA.



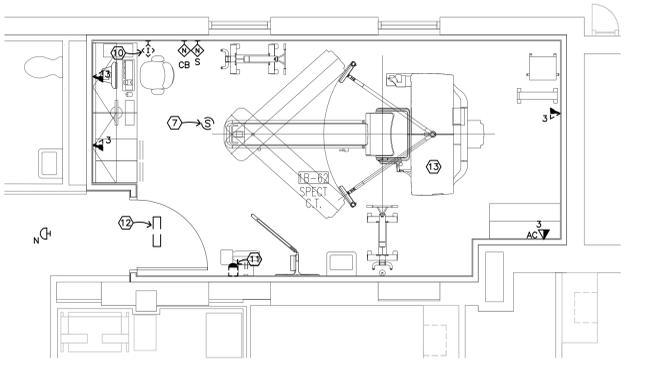
- NOTES:
- (3) DATA, (1) PHONE JACK.
  - SEE SECTION 27 10 05 FOR PLATE AND JACK REQUIREMENTS.
  - DATA JACKS TO BE ORANGE COLOR, PHONE JACKS TO BE IVORY.
  - PLATES ARE LABELED AS SHOWN. NUMBER PLATES ARE CLOCKWISE FROM THE DOOR.
  - LABEL ALL VOICE AND DATA CABLES AT BOTH ENDS WITH "DATA CLOSET# - ROOM# - PLATE# - JACK#"
  - ALL (4) JACKS TO BE CATEGORY 6e CABLES.
  - DATA JACKS ARE NUMBERED LEFT TO RIGHT, TOP TO BOTTOM

6 E1 TYPICAL COMMUNICATIONS DETAIL  
NO SCALE

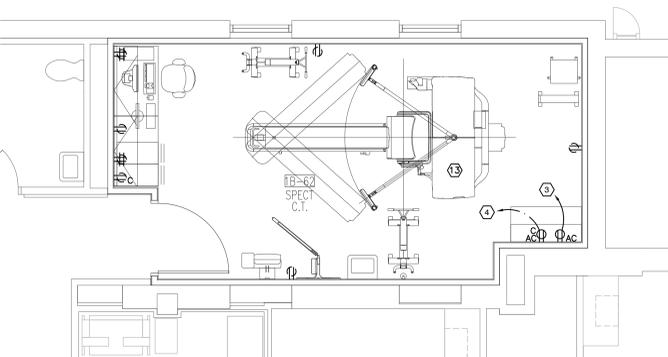


NOTE:  
A WALL SWITCH IS WIRED TO THE RELAY TO CONTROL WHETHER THE FIXTURE IS ON OR OFF. THE RELAY IS INTENDED TO PROVIDE THE FIXTURE POWER FROM A NORMAL PANEL DURING NORMAL OPERATING CONDITIONS. IN THE EVENT OF LOSS OF POWER, THE RELAY IS TO PROVIDE POWER FROM A LIFE SAFETY PANEL. WHEN NORMAL POWER RETURNS, THE RELAY IS TO RETURN NORMAL POWER TO THE FIXTURE.

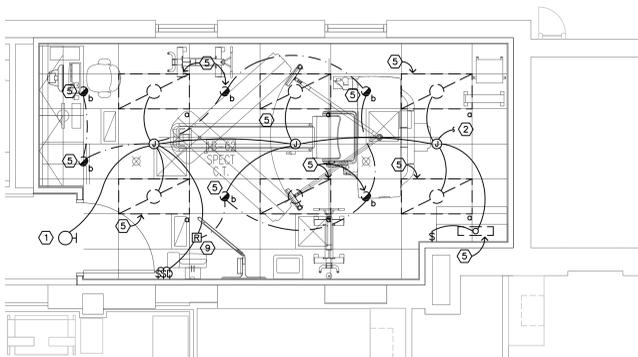
7 E1 EMERGENCY RELAY ONE-LINE DIAGRAM  
NO SCALE



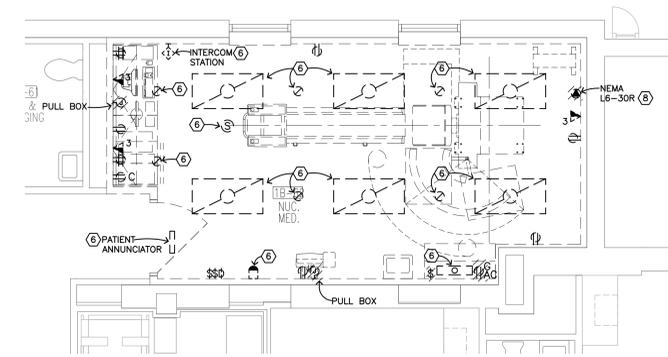
4 E1 FIRST FLOOR REMODELING PLAN - SYSTEMS



3 E1 FIRST FLOOR REMODELING PLAN - POWER



2 E1 FIRST FLOOR REMODELING PLAN - LIGHTING



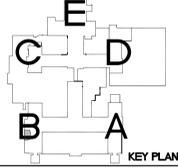
1 E1 FIRST FLOOR DEMOLITION PLAN - ELECTRICAL

**Dept. of Veterans Affairs**  
Health Care System  
2101 Elm Street North  
Fargo, ND 58102

**IMAGE GROUP**  
IMAGE GROUP INC.  
403 CENTER AVENUE, SUITE 300  
MOORHEAD, MN 56560

IMAGE GROUP INC., Architecture & Interiors  
SOLIEN & LARSON ENGINEERING, Structural Engineers  
OBERMILLER NELSON ENGINEERING, Mechanical Engineers  
MBN ENGINEERING, Electrical Engineers

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Drawing Title  
**FIRST FLOOR DEMOLITION AND REMODELING PLANS - ELECTRICAL**

VA Project No.  
437-14-115

Contract No.  
VA263-P-1217  
VA263-C-

Building No.  
9

AutoCAD File Name  
14-005 E1.dwg

Project Title  
SITE PREP FOR SPECT CT ROOM 1B-62

Designed By  
MB

Checked By  
MB

Drawn By  
TP

Location  
FARGO VA HEALTH CARE SYSTEM  
FARGO, ND

Date  
MARCH 7, 2014

Scale  
AS NOTED

Drawing No.  
E1

Dwg. 6 of 7

Department of Veterans Affairs

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