



**FIRST FLOOR PLAN - POWER - NEW WORK**

SCALE: 1/4" = 1'-0"

**GENERAL NOTES:**

- 1. REFER TO E001 FOR ELECTRICAL LEGEND, ABBREVIATIONS AND GENERAL NOTES.
- 2. ALL FIRE ALARM WORK MUST BE COMPATIBLE WITH EXISTING NOTIFIER FIRE ALARM CONTROL PANEL.

**DRAWING NOTES:**

- 1 PROVIDE DISCONNECT FOR ERU-1 LOCATED IN ATTIC SPACE.
- 2 PROVIDE MOTOR RATED SWITCH FOR CONCEALED DUCTED TYPE GEOTHERMAL HEAT PUMP LOCATED IN ATTIC SPACE.
- 3 RUN CONDUIT UNDERGROUND TO BASEMENT. CONNECT TO EXISTING 42 POLE PANEL IN BASEMENT.
- 4 NEW LOCATION FOR EXISTING NOTIFIER FIRE ALARM CONTROL PANEL THAT WAS REMOVED DURING DEMOLITION.
- 5 PROVIDE SURFACE MOUNT RECEPTACLE IN ATTIC. ATTACH TO NEARBY STRUCTURE AS REQUIRED.
- 6 JUNCTION BOX FOR POWER DOOR CONNECTION. SEE DETAILS ON SHEET T-402.
- 7 CONNECT TO AUTOMATIC DOOR OPERATOR. EXTEND WIRE AND CONDUIT TO DOOR OPERATOR AND CIRCUIT INDICATED.
- 8 PROVIDE FLOOR MOUNTED JUNCTION BOX. COORDINATE EXACT LOCATION WITH ARCHITECT/OWNER. CONNECT PEDESTAL MOUNTED PUSH BUTTON TO AUTOMATIC DOOR OPERATOR. PROVIDE WIRE AND CONDUIT AS REQUIRED.
- 9 PROVIDE A NEW 2P 60A NON-FUSED DISCONNECT SWITCH FOR CONCEALED DUCTED TYPE GEOTHERMAL HEAT PUMP LOCATED IN ATTIC SPACE.
- 10 CONNECT TO MOTORIZED PARTITION OPERATOR. EXTEND WIRE AND CONDUIT TO PARTITION OPERATOR AND CIRCUIT INDICATED.
- 11 CONNECT PARTITION CONTROL STATION TO MOTORIZED PARTITION OPERATOR. EXTEND WIRE AND CONDUIT AS REQUIRED.
- 12 MOUNT RECEPTACLE 6" BELOW GYPSUM BOARD CEILING TO CENTER OF FACE PLATE FOR CORD AND PLUG PATIENT LIFT CHARGER.
- 13 COORDINATE EXACT MOUNTING HEIGHT OF RECEPTACLE WITH SMART BOARD MANUFACTURER.
- 14 REINSTALL EXISTING FIRE ALARM SPEAKER THAT WAS PROTECTED DURING DEMOLITION.
- 15 PROVIDE 2 #12 + 1 #12 NEUTRAL + 1 #12 GRD IN 3/4" C. COORDINATE AS REQUIRED FOR CONNECTION TO 120V CONDENSATE PUMP.
- 16 CONNECT TO CONDENSATE PUMP.
- 17 CONNECT TO UNDER COUNTER FAUCET SENSOR. COORDINATE WITH PLUMBING WORK AS REQUIRED.
- 18 CONNECT TO AUTOMATIC FLUSH VALVE. COORDINATE WITH PLUMBING WORK AS REQUIRED.

**ROOM NAME LIST**

100	VESTIBULE
100a	VENDING
101	IT
102	STORAGE
103	OFFICE #1
104	OFFICE #2
105	OFFICE #3
106	OFFICE #4
107	OFFICE #5
108	DIRECTOR OFFICE #6
109	OFFICE #7
110	BREAK ROOM
111	STAFF TOILET
112	OFFICE #8
113	OFFICE #9
114	PC TRAINING
115	RECEPTION
116	RECEPTION
117	MEN'S TOILET
118	WOMEN'S TOILET
119	TRAINING ROOM
120	INSTRUCTOR
121	HOUSEKEEPING
122	PATIENT TRAINING ROOM
123	CORRIDOR
124	CORRIDOR
125	EDUCATION PLATFORM

**FULLY SPRINKLERED  
CONTRACT DOCUMENTS SUBMISSION**

<b>Additions:</b>	<b>Date:</b>	<b>Consultants</b> <b>BURDETTE KOEHLER MURPHY &amp; ASSOCIATES, INC.</b> MECHANICAL / ELECTRICAL CONSULTING ENGINEERING 1423 CLARKVIEW ROAD, SUITE 500 BALTIMORE, MARYLAND 21209 410.323.0600 - FAX 410.377.2543	<b>BUILDING COST CONSULTANTS</b> COST ESTIMATING 12917 - 30TH AVENUE PLATTSMOUTH, NEBRASKA 68048 402.298.8260 - FAX 402.298.8290	<b>Seal:</b>	<b>ARCHITECTURE</b> <b>PLANNING</b> <b>ENGINEERING</b> <b>POLT DESIGN GROUP</b> 1301 Enterprise Court, Suite 103-C Bel Air, Maryland 21014-1847 fax 410.803.2141 410.838.1603 www.polt-design.com	<b>Drawing Scale:</b>	<b>Drawing Title:</b> <b>FIRST FLOOR PLAN POWER NEW WORK</b>	<b>Project Title:</b> <b>BUILDING 5 RENOVATION</b>	<b>Date:</b> <b>6-15-2012</b>	<b>DEPARTMENT OF VETERANS AFFAIRS</b>		
<b>Revisions:</b>						<b>Drawing Start Date:</b>	<b>Approved: Associate Director for Operations:</b>	<b>Building No:</b> 5	<b>Checked:</b> RAM		<b>Drawn:</b> BMG	<b>Project No:</b> 460-13-111
						<b>Drawing Finish Date:</b>	<b>Approved: Chief, Facilities Engineer:</b>					<b>DRAWING NO:</b> E2.02
						<b>Drawing Approved:</b>	<b>Approved: Director, Medical Center:</b>	<b>Location:</b> VAMHC MEDICAL CENTER WILMINGTON, DELAWARE				<b>Dwg.</b> 51 of 67