POWER & SYSTEMS PLAN

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

NORTH

GENERAL NOTES (FOR THIS DRAWING ONLY)

A. REFER TO SYSTEM RISER DIAGRAMS FOR ADDITIONAL REQUIREMENTS AND INFORMATION PERTAINING TO INDIVIDUAL SYSTEMS.

B. CONNECT ALL CRITICAL-BRANCH EMERGENCY 120V CIRCUITS IN THIS AREA (DESIGNATED CB-#) TO A 20A-1P CIRCUIT BREAKER IN PANELBOARD EGA-A1 UTILIZING (2)#12, (1)#12G, ¾"C. CIRCUIT NUMBER AS INDICATED. PROVIDE CIRCUIT BREAKERS AS REQUIRED TO ACCOMMODATE DEVICE CIRCUITING.

C. CONNECT ALL NORMAL POWER 120V CIRCUITS IN THIS AREA TO A 20A-1P CIRCUIT BREAKER IN PANELBOARD GAD UTILIZING (2)#12, (1)#12G, ¾"C, CIRCUIT NUMBER AS INDICATED. PROVIDE CIRCUIT BREAKERS AS REQUIRED TO ACCOMMODATE DEVICE CIRCUITING.

KEYED NOTES (APPLICABLE TO THIS DRAWING ONLY)

1. CONNECT ELECTRO-MAGNETIC LOCK TO PANELBOARD EGA-A1, CIRCUIT NUMBER 9, UTILIZING (2)#12, (1)#12G, ¾"C.
2. COORDINATE EXACT ABOVE-CEILING ROUTING WITH OTHER TRADES AND ABOVE-CEILING EQUIPMENT.
3. CONNECT CARD READER AND ELECTROMAGNETIC LOCK CONTROLLER TO EXISTING SECURITY PANEL LOCATED IN CLOSET AG03. COORDINATE CONNECTION REQUIREMENTS WITH BER-NATIONAL.
4. CONNECT COMBINATION SMOKE/FIRE DAMPERS TOGETHER TO A SPARE 20A-1P CIRCUIT BREAKER IN PANELBOARD EGA-A, CIRCUIT #37, UTILIZING (2)#12, (1)#12G, ¾"C. PROVIDE CONNECTION TO EXISTING SMOKE/FIRE DAMPER FIRE ALARM LOOP IN AREA.
5. MOUNT RECEPTACLE IN CASEWORK ABOVE SINK FOR MICROWAVE. COORDINATE EXACT MOUNTING HEIGHT WITH ARCHITECT.

Revisions:	Date

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Drawing Title: POWER & SYSTEMS PLAN

Approved: Project Director

Project Title: RENOVATE FOR COMPENSATION AND PENSION CLINIC

Location: 800 IRVING AVENUE, SYRACUSE NY 13210

Date: 12.18.2012 | Checked: XXX | Drawn: DMS

Project Number: 528A7-13-702

Building Number:

Drawing Number: EP-101

Dwg. 31 of 33

Scale: As Noted

VA HEALTHCARE NETWORK UPSTATE NEW YORK

VA FORM 08-6231