

**1 ELECTRICAL POWER PLAN**  
E100 SCALE: 1/4" = 1'-0"

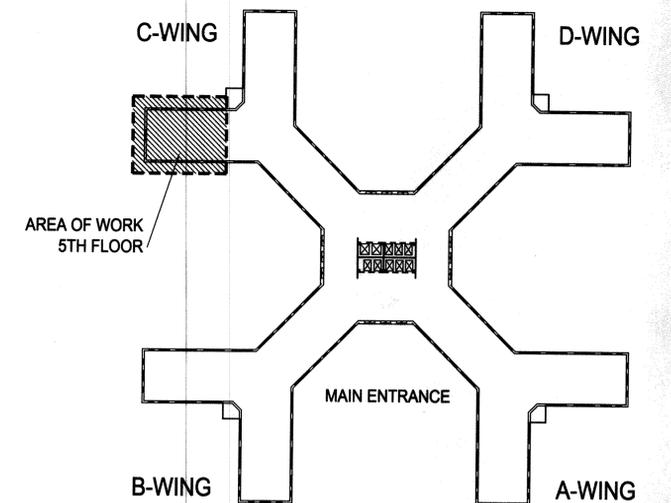


**GENERAL NOTES:**

- PROVIDE TELEPHONE AND DATA CABLING FROM EACH JACK LOCATION SHOWN TO TIPS CLOSET ON FOURTH FLOOR C-WING. CLOSET LOCATED BELOW "TIPS" WIRING CHASE SHOWN ON THIS DRAWING. REFER TO SPECIFICATION FOR CABLING, JACK, ETC REQUIREMENTS.
- PROVIDE COAXIAL CABLING FROM TELEVISION OUTLET SHOWN TO EXISTING CATV CABINET AND TERMINATE. REFER TO SPECIFICATION FOR CABLING, JACK, ETC REQUIREMENTS.
- PROVIDE 120V CIRCUIT (22#12, #12G, 3/4" C) TO CONNECT TO ALL "TB" (VAV) BOXES SHOWN. CONNECT TO SPARE 20A, 1-POLE CIRCUIT BREAKER IN PANEL 5-110.
- NEW FIRE ALARM DEVICES SHALL MATCH EXISTING, RECENTLY INSTALLED, NOTIFIER DEVICES. PROVIDE WIRING AND CONNECTIONS COMPATIBLE WITH EXISTING FIRE ALARM SYSTEM TO CONNECT NEW DEVICES. PROVIDE PROGRAMMING AND TESTING OF FIRE ALARM SYSTEM PER SPECIFICATION.
- THIS DRAWING SHOWS OUTDATED EQUIPMENT PLAN.

**KEYED NOTES:**

- RELOCATED CODE BLUE STATION, REFER TO DRAWING ER100. REROUTE EXISTING WIRING AS NEEDED. COORDINATE WITH THE COTR.
- CIRCUIT TO SPARE 20A, 1-POLE CIRCUIT BREAKER IN EXISTING EMERGENCY PANEL 5-139E.
- CIRCUIT TO EXISTING 20A, 1-POLE CIRCUIT BREAKER IN PANEL 5-110, MADE SPARE AFTER REMOVALS.
- CIRCUIT TO EXISTING EMERGENCY CIRCUIT REMAINING FROM REMOVAL OF EMERGENCY RECEPTACLE NEAR THIS LOCATION.
- PROVIDE VSD SIZED FOR AC-2 UNIT. CIRCUIT WITH 3#12, #12G, 3/4" C TO EXISTING PANEL PP146. PROVIDE NEW 20A, 3-POLE CIRCUIT BREAKER IN EXISTING SPACE IN PANELBOARD. PANELBOARD IS GE "AQ" SERIES, 225A, 120/208V, 3-PHASE, 22K AIC RATING. SEE DRAWING ER100 FOR LOCATION OF PANEL PP146.
- PROVIDE VSD SIZED FOR RF-2 UNIT. CIRCUIT WITH 3#12, #12G, 3/4" C TO EXISTING PANEL PP146. PROVIDE NEW 15A, 3-POLE CIRCUIT BREAKER IN EXISTING SPACE IN PANELBOARD. PANELBOARD IS GE "AQ" SERIES, 225A, 120/208V, 3-PHASE, 22K AIC RATING. SEE DRAWING ER100 FOR LOCATION OF PANEL PP146.
- MOUNT DUCT SMOKE DETECTOR IN RETURN AIR DUCT. PROVIDE WIRING AND CONNECTIONS TO EXISTING ADDRESSABLE FIRE ALARM SLC CIRCUIT. ALSO PROVIDE WIRING AND CONNECTIONS TO AC-2 AND RF-2 VSD'S TO SHUT DOWN THE FANS UPON ACTIVATION OF THE DUCT SMOKE DETECTOR.



**2 WORK KEY PLAN**  
A100 SCALE: N.T.S.



100% DESIGN SUBMISSION

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SEA PROJECT NO. 2217

Drawing Title

**ELECTRICAL POWER PLAN**

Approved: Project Director

Project Title

**VISION CLINIC RENOVATIONS**

Location

**ALBANY, NEW YORK**

Date

MAY 13, 2011

Checked

SCY

Drawn

DLB

Project Number

528A8-08-830

Building Number

1

Drawing Number

**E100**

**STRATTON VA MEDICAL CENTER**

