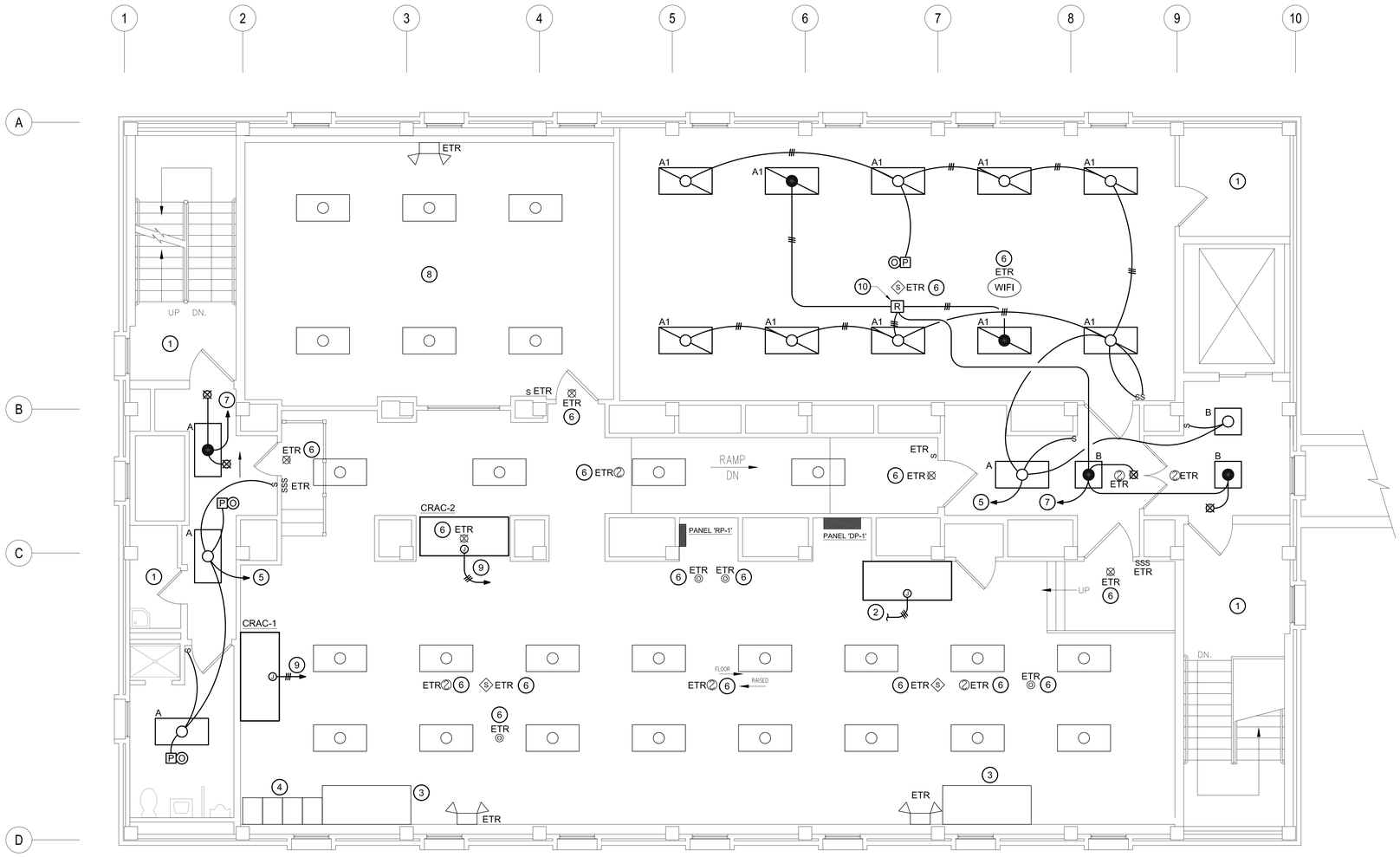

SECOND FLOOR PLAN - ELECTRICAL - NEW WORK

1 / 15-E6

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

N

GENERAL NOTES:

1. REFER TO 15-E1 FOR ELECTRICAL LEGEND, ABBREVIATIONS AND GENERAL NOTES.

DRAWING NOTES:

1. LIGHTING IN THIS AREA IS EXISTING TO REMAIN.
2. RELOCATE EXISTING CRAC UNIT AND EXTEND WIRE AND CONDUIT TO RECONNECT FEEDER TO SAME BRANCH CIRCUIT BREAKER IN PANEL 'DP1'.
3. EXISTING CRAC UNIT TO REMAIN.
4. EXISTING UPS TO REMAIN.
5. CONNECT TO SPARE BRANCH CIRCUIT BREAKER IN PANEL '2LP' MADE AVAILABLE DUE TO DEMOLITION OF LIGHTING FIXTURES SERVING AREA.
6. REINSTALL EXISTING DEVICE THAT WAS TEMPORARILY SUPPORTED DURING DEMOLITION.
7. CONNECT TO SPARE BRANCH CIRCUIT BREAKER IN PANEL '2-EP' MADE AVAILABLE DUE TO DEMOLITION OF LIGHTING FIXTURES SERVING AREA.
8. REWORK EXISTING LIGHTING CIRCUITRY TO INSTALL NEW OCCUPANCY SENSOR WITH POWER PACK AHEAD AND IN SERIES WITH LOCAL SWITCH IN THIS ROOM.
9. CONNECT TO NEW CRAC UNIT: 74.6MCA, 80A MOCP, 208V, 3PH. EXTEND 3 #4, 1 #8 GRD IN 1" CONDUIT TO EXISTING SPACE IN EXISTING PANEL 'DP1'.
10. PROVIDE EMERGENCY LIGHT FIXTURE RELAY/ TRANSFER DEVICE. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. CONNECT SO THAT THE EMERGENCY FIXTURE CAN BE SWITCHED (SAME AS OTHER FIXTURES) BUT WILL BE ENERGIZED VIA EMERGENCY CIRCUIT UPON LOSS OF NORMAL POWER. PROVIDE WIRE AND CONDUIT AS REQUIRED.

Additions: | Date:

Revisions:

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Drawing Scale:
Drawing Start Date:
Drawing Finish Date:
Drawing Approved:

Drawing Title: SECOND FLOOR PLAN – ELECTRICAL – NEW WORK

Approved: Associate Director for Operations:
Approved: Chief, Facilites Engineer:
Approved: Director, Medical Center:

Project Title: BUILDING 15 RENOVATION

Building No: 15
Checked: RAM
Drawn: BMG

Location: VAMHCS MEDICAL CENTER WILMINGTON, DELAWARE

Date: 12-19-2012
Project No: xxx-10-xxx
DRAWING NO: 15-E6
Dwg. – Of xx

DEPARTMENT OF VETERANS AFFAIRS

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