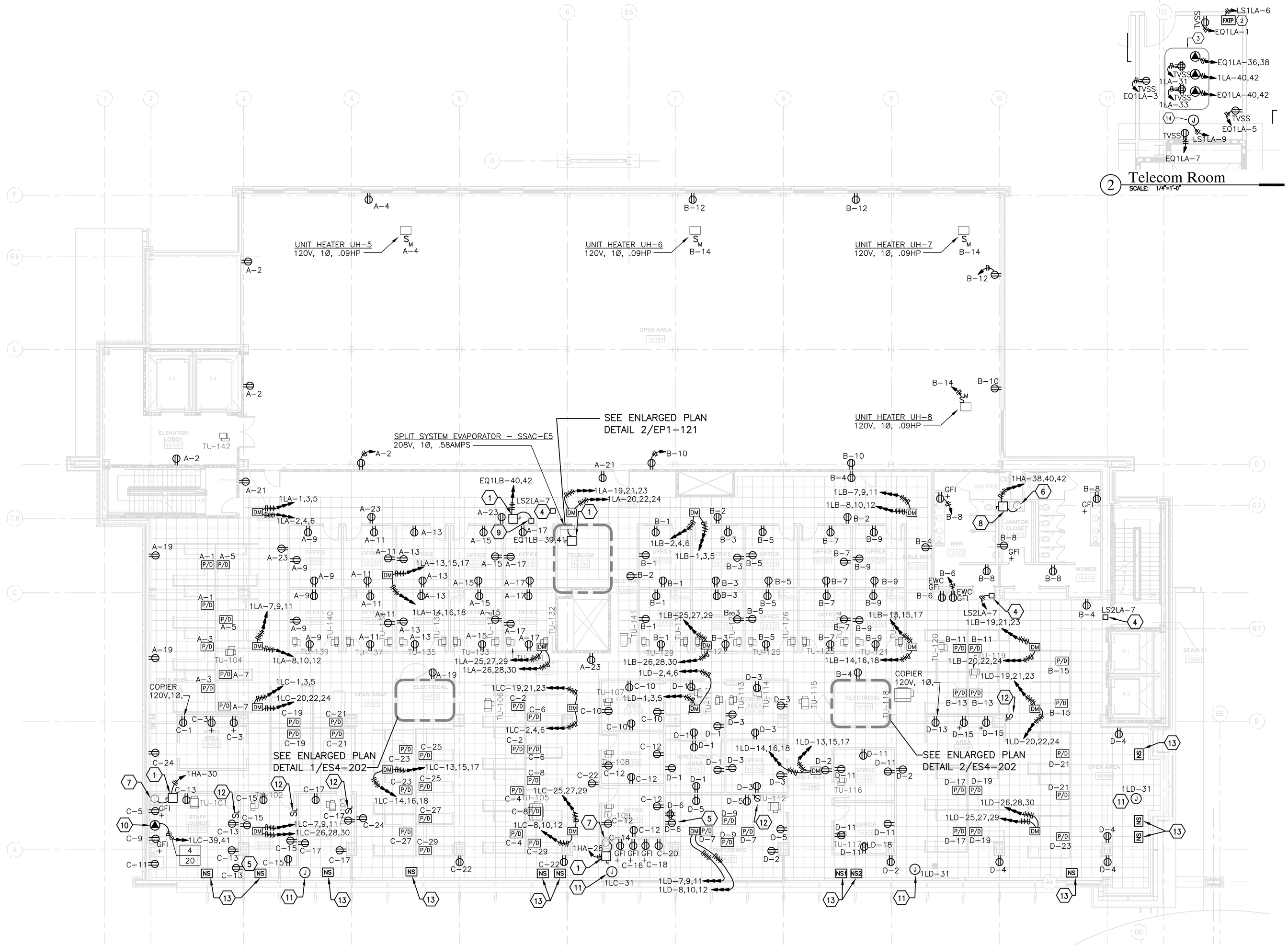
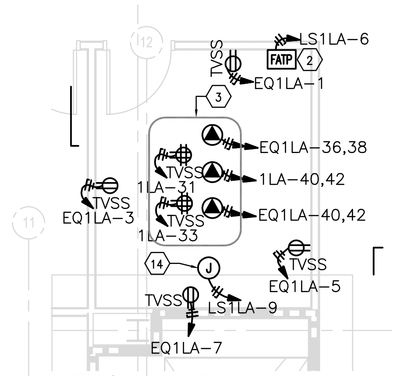


1 Power - 1st Floor Plan
SCALE: 1/8"=1'-0"



2 Telecom Room
SCALE: 1/4"=1'-0"

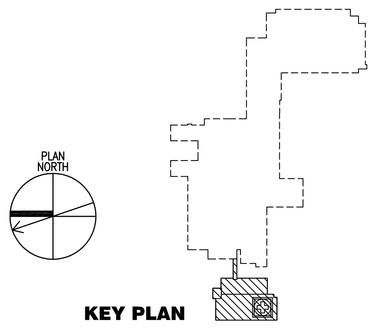
Key Notes

1. 30A–2P SAFETY SWITCH – NEMA 1.
2. FIRE ALARM TRANSPONDER PANEL – 120V, 1Ø NE.
3. PROVIDE (3) L6–30R AND (2) 5–20R TVSS QUAD RECEPTACLES. RECEPTACLES TO BE MOUNTED ON BOTTOM OF CABLE TRAY OVER EQUIPMENT RACK.
4. DOOR ACCESS CONTROLLER – 120V, 1Ø, NE POWER.
5. WALL MOUNTED TV – 120V, 1Ø, COORDINATE MOUNTING HEIGHT OF OUTLET WITH ARCHITECTURAL DRAWINGS AND MOUNTING BRACKET CONFIGURATION.
6. WATER HEATER – EWH–1 24KW, 480V, 3Ø.
7. WATER HEATER – EWH–2 6KW, 277V, 1Ø.
8. 60A–3P SAFETY SWITCH – NEMA 1
9. REFRIGERANT BRANCH CONTROLLER #1 LOCATED ABOVE CEILING 208V, 1Ø, 15AMPS.
10. COFFEE MAKER – 208/120V, 1Ø, 3KW.
11. JUNCTION BOX WITH 120V, 1Ø, 20AMP CIRCUIT TO SERVE SHADE MOTORS. REFER TO DRAWINGS EP7–105, EP7–106 & EP–107 FOR DETAILS. COORDINATE JUNCTION BOX MOUNTING LOCATION IN BULKHEAD WITH ACCESS PANEL.
12. SHADE CONTROL LOCAL SWITCH. OUTLET BOX, CONDUIT, WIRING & TERMINATIONS BY E.C. SWITCH BY GENERAL CONTRACTOR. REFER TO DRAWINGS EP7–105, EP7–106 & EP–107 FOR DETAILS.
13. SHADE NETWORK SPLITTER. CONDUIT, WIRING & TERMINATIONS BY E.C. SWITCH BY GENERAL CONTRACTOR. REFER TO DRAWINGS EP7–105, EP7–106 & EP–107 FOR DETAILS.
14. SECURITY PANEL–120V–1Ø. VERIFY FINAL MOUNTING LOCATION WITH SECURITY CONTRACTOR PRIOR TO ROUGH–IN.

Drawing Notes

1. PROVIDE 120 VOLT POWER TO ALL VAV BOXES. BOXES SHALL BE SERVED ON 20AMP CIRCUITS AND GROUPED AS INDICATED BELOW:

TU–101 THRU TU–110 CCT NO. EQ1LB–1
TU–111 THRU TU–120 CCT NO. EQ1LB–3
TU–121 THRU TU–131 CCT NO. EQ1LB–5
TU–132 THRU TU–142 CCT NO. EQ1LB–7



FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

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Drawing Title: **Power 1st Floor Plan**
Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.**
Location: **VAPHS UNIVERSITY DRIVE**
Date: **08-18-10** | Checked: **TMR** | Drawn: **LLG**

Project Number: **646CA2500R**
Building Number: **30**
Drawing Number: **EP1-121**
Dwg. -- of --

Office of Facilities Management
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

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