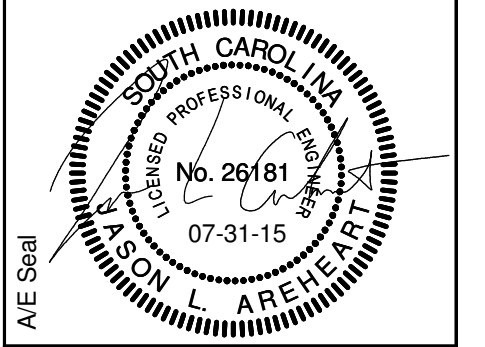


**KEY NOTES**

- EXISTING PANEL TP TO REMAIN CONNECTED IN CURRENT LOCATION DURING PHASE 1 OF CONSTRUCTION.
- PROVIDE 4 INCH SLEEVE THROUGH WALL FOR DATA CABLES; SLEEVE SHALL BE AS HIGH AS POSSIBLE TO STRUCTURE AND PLACED SO AS TO AVOID INTERFERENCE WITH EXISTING DATA CABLE PULL LOCATION. COORDINATE FINAL LOCATION WITH OWNERS REPRESENTATIVE BEFORE CUTTING EXISTING WALL.
- EQUIPMENT SHOWN FOR REFERENCE ONLY. EQUIPMENT IS EITHER EXISTING ON SITE OR TO BE PROVIDED BY OTHERS.
- ALL EXISTING RECEPTACLES & ELECTRICAL DEVICES IN SERVER ROOMS ARE TO BE DEMOLISHED BACK TO SERVING PANEL. PRIOR TO DEMOLITION OF PANEL TP, INTERCEPT EACH REMAINING ACTIVE BRANCH CIRCUIT (ONE BY ONE) ABOVE PANEL TP AND EXTEND CIRCUIT TO PANEL SP AS SHOWN IN ENLARGED SERVER ROOM DETAIL ON THIS SHEET. EXTENSION OF CIRCUIT PER NEC REQUIREMENTS. COORDINATE CIRCUIT SHUTDOWN TIME WITH OWNERS REPRESENTATIVE SO AS TO MINIMIZE OUTAGES.
- EXISTING LIGHTING TO REMAIN IN CURRENT LOCATION. CONTRACTOR SHALL REMARK EXISTING CIRCUIT SERVING LIGHTING IN THIS ROOM SO AS TO BE FED FROM PANEL UPS. WHERE AN AFFECTED CIRCUIT CONTAINS FIXTURES OTHER THAN THE 3 SHOWN IN PLAN, CONTRACTOR SHALL REPAIR THE CONTINUITY OF THE CIRCUIT.

**GENERAL NOTES**

- AREAS OF WORK EXIST FOR THIS PROJECT WHICH ARE NOT ACCESSIBLE OR HAVE LIMITED ACCESS DURING DESIGN. AS SUCH CONTRACTOR SHALL VERIFY ALL UTILITIES IN AREA OF WORK BEFORE DEMOLITION OF ANY SERVICE. ANY ELECTRICAL COMPONENTS NOT SHOWN SHALL BE IDENTIFIED AND THE OWNERS ENGINEER SHALL BE NOTIFIED. NO ELECTRICAL REWORK SHALL BE COMMENCED WITHOUT SEEKING CONSENT FROM OWNER OR OWNERS ENGINEER.
- EXISTING CEILINGS ARE NOT SLATED TO BE REMOVED, THE CONTRACTOR SHALL WORK THRU THE EXISTING CEILINGS (SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR AREA OF WORK). THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ANY DAMAGED TILE OR GRID THAT IS A RESULT OF THEIR WORK.
- SUPPORT ALL EXISTING CONDUITS AND JUNCTION BOXES ABOVE THE CEILING PER NEC IN THE CONSTRUCTION AREA.
- REMOVE ALL ABANDONED CONDUIT, WIRE, AND COMMUNICATION CABLES ABOVE THE CEILING IN THE CONSTRUCTION AREA.
- PROVIDE JUNCTION BOX COVER PLATES ON ALL EXISTING JUNCTION BOXES ABOVE THE CEILING IN THE CONSTRUCTION AREA.
- ALL ELECTRICAL EQUIPMENT TO BE REMOVED SHALL REMAIN THE PROPERTY OF THE OWNER. THE CONTRACTOR SHALL NOT DISPOSE OF ANY MATERIALS UNTIL RELEASED BY OWNER'S PROJECT MANAGER. MATERIALS THAT OWNER'S PROJECT MANAGER CHOOSES TO RETAIN SHALL BE DELIVERED BY THE CONTRACTOR TO A LOCATION DESIGNATED BY THE PROJECT MANAGER. ALL OTHER MATERIALS SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR.
- REMOVE ALL EXPOSED ABANDONED COMMUNICATION CABLE FOUND DURING THE CONSTRUCTION PROCESS. SUPPORT ALL EXISTING REMAINING CABLE PER THE NEC.

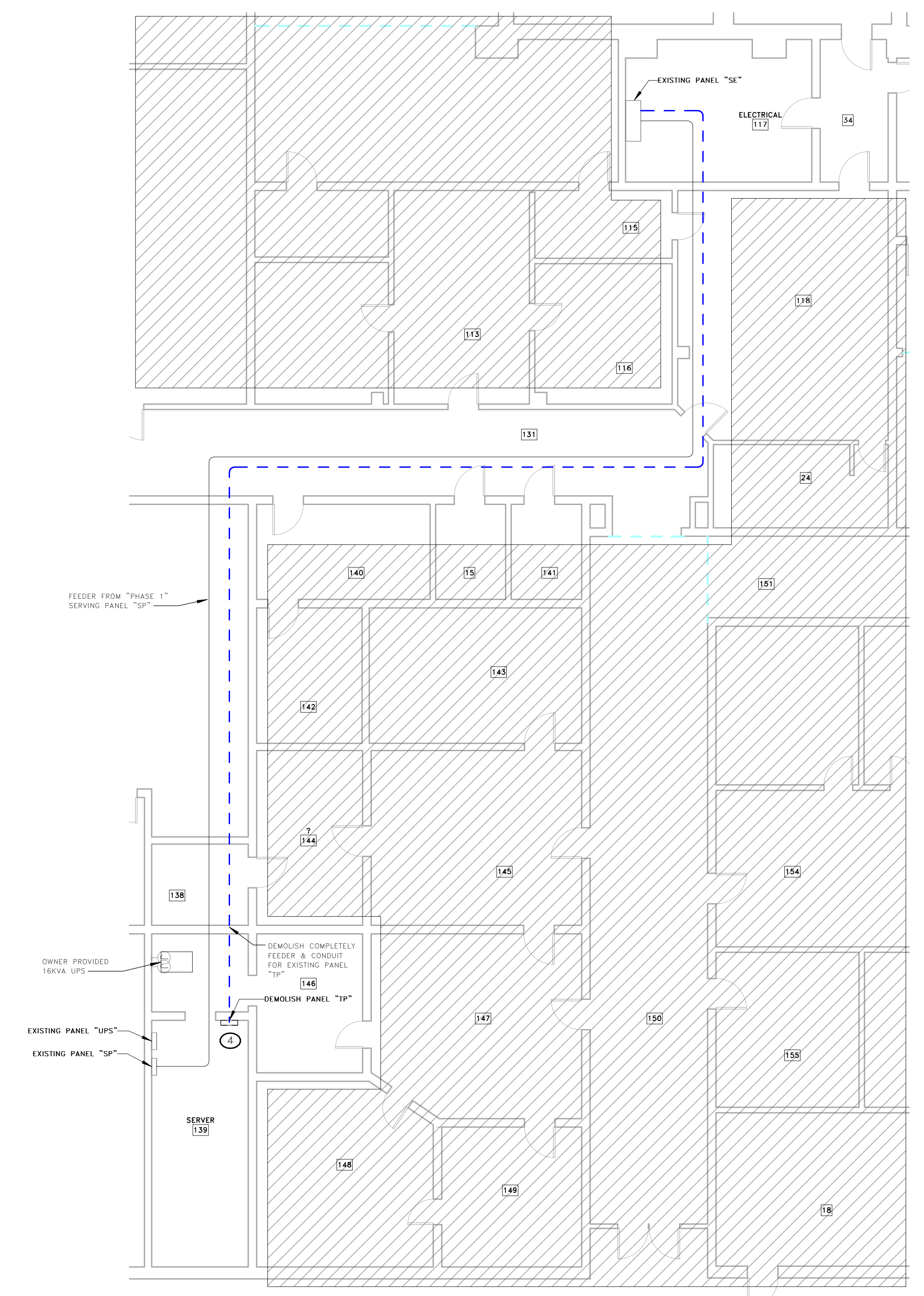


BELKA ENGINEERING ASSOCIATES, INC.  
**BEA**

SALUDA HALL COMM HUB  
 MIDLANDS TECHNICAL COLLEGE AIRPORT CAMPUS  
 PHASED ELECTRICAL FLOOR PLANS

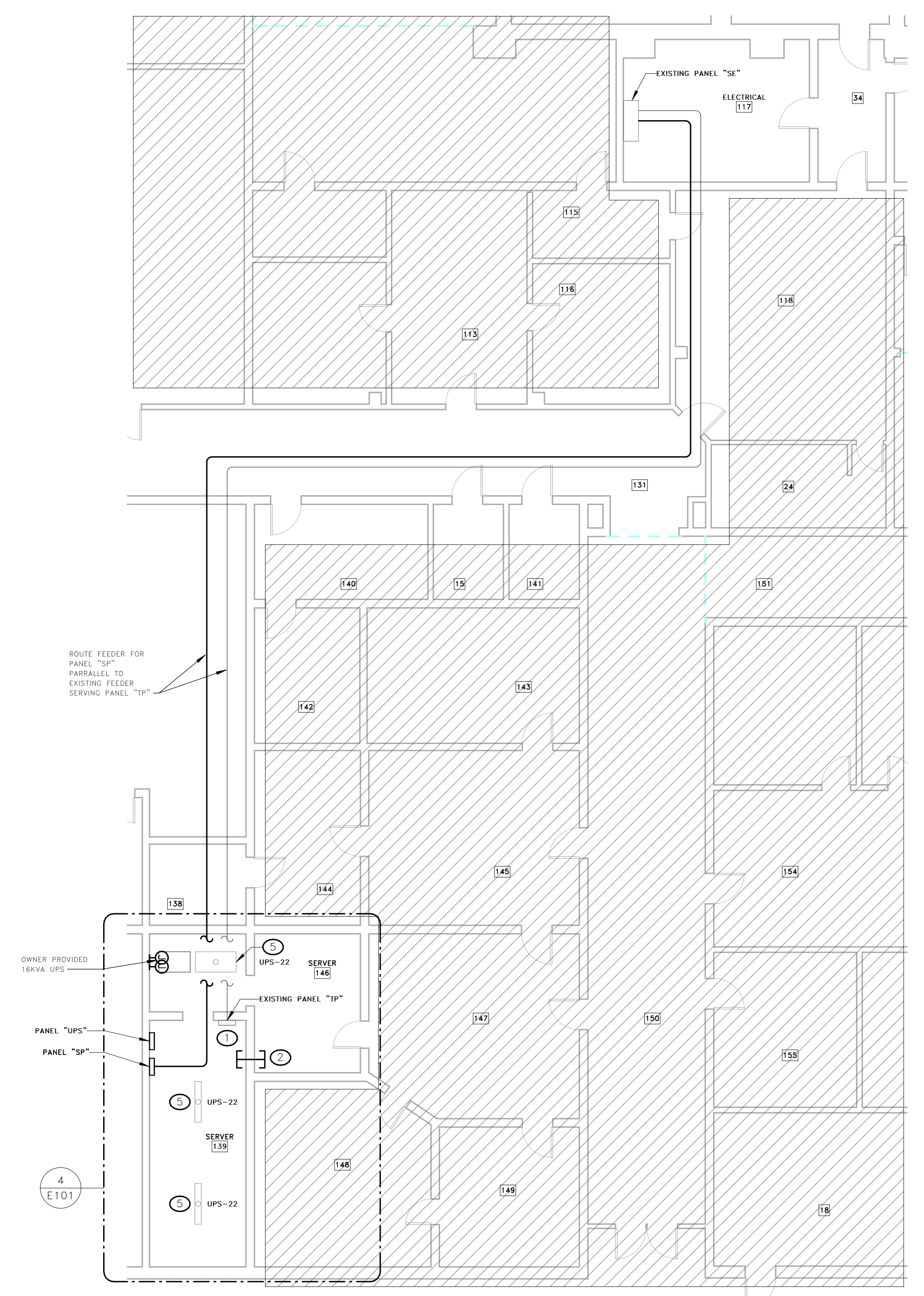
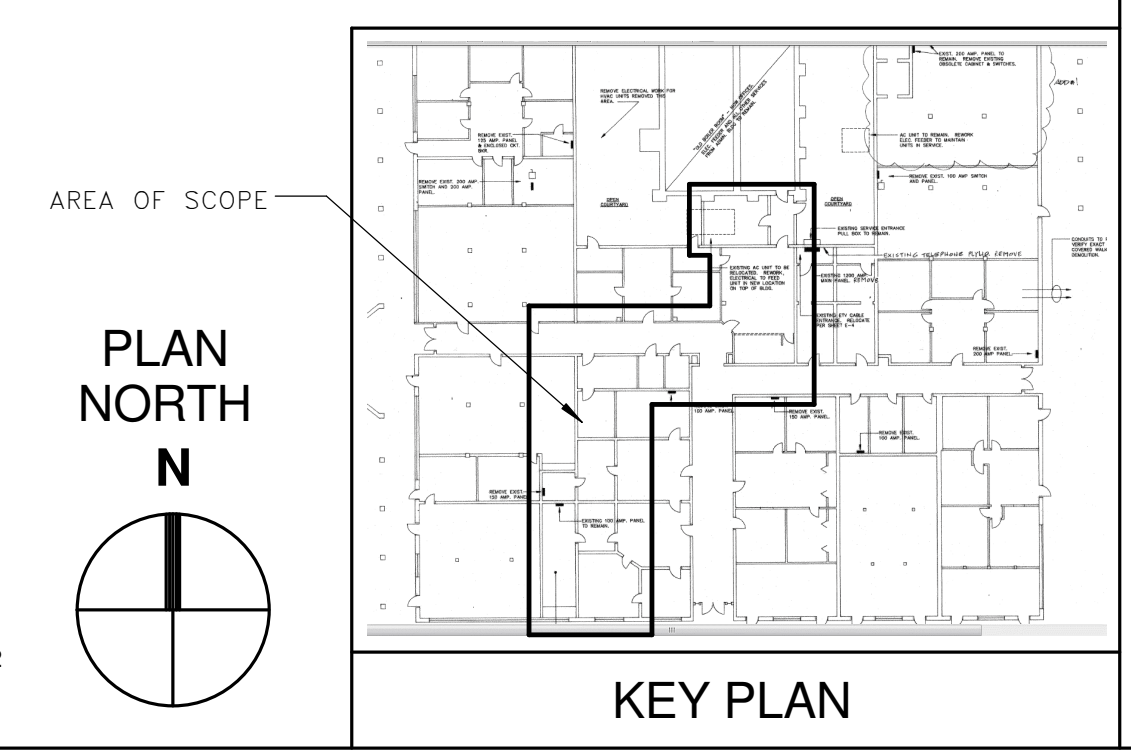
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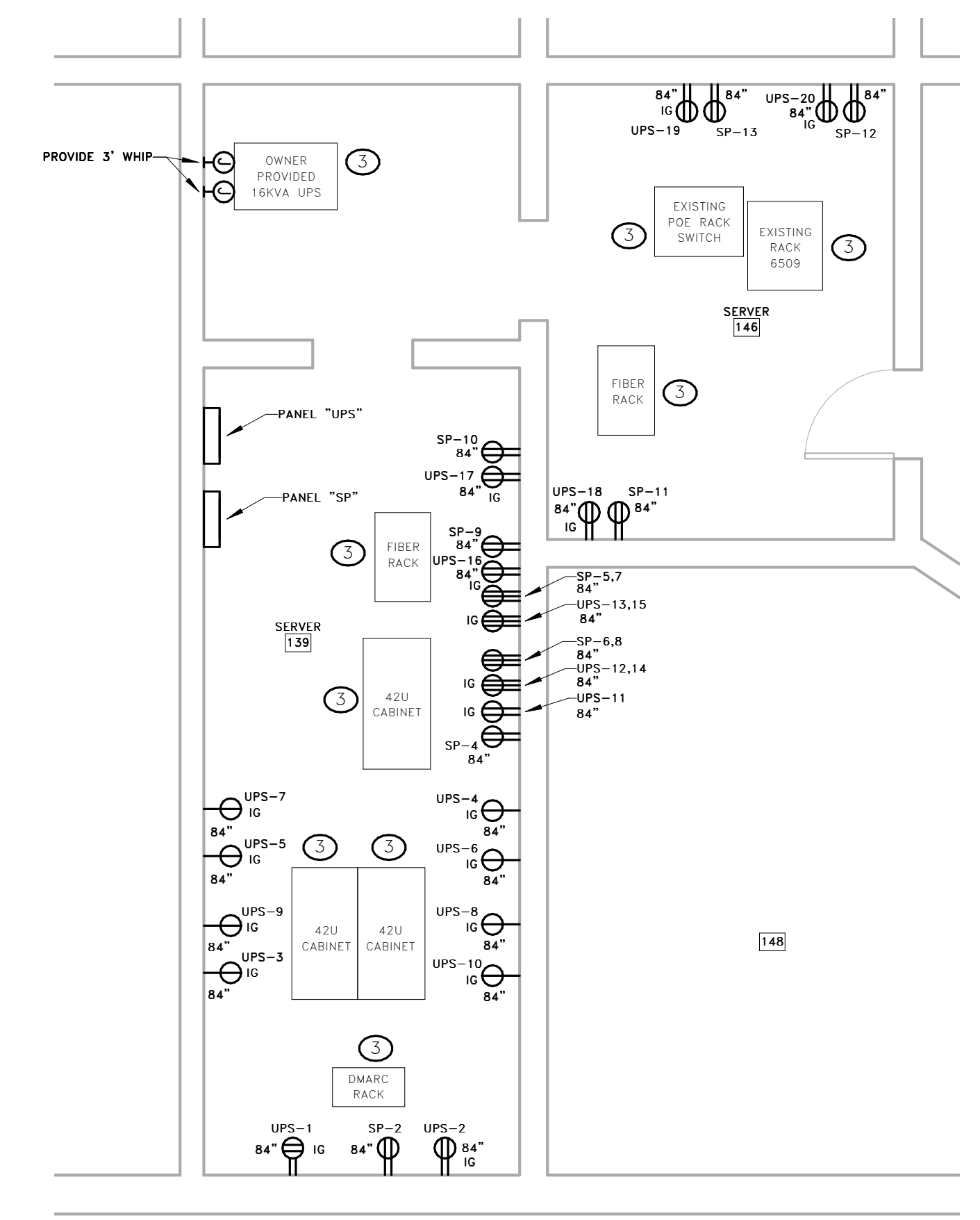


**2 PHASE 2 ELECTRICAL PLAN**  
E101 SCALE: 1/8" = 1'-0"

ELECTRICAL SYMBOL LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
⊕	SINGLE RECEPTACLE (L5-20R)	SPD	SURGE PROTECTION DEVICE
⊕	DUPLEX RECEPTACLE	—	PANELBOARD (SURFACE MOUNTED)
⊕	QUAD RECEPTACLE	⊕	JUNCTION BOX (WALL MTD)
⊕	MULTI-PHASE RECEPTACLE (L6-20R)	⊕	LIGHT SWITCH, SINGLE POLE
▽	PHONE OR DATA OUTLET (WALL MOUNTED @ 18" AFF)	⊕	KEY NOTE CALLOUT (REFER TO KEY NOTES ON SHEET)



**1 PHASE 1 ELECTRICAL PLAN**  
E101 SCALE: 1/8" = 1'-0"



**4 ENLARGED SERVER ROOMS**  
E101 SCALE: 1/4" = 1'-0"

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PLOT DATE: Issue Date