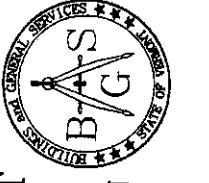


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STATE OF VERMONT
 DEPARTMENT OF BUILDINGS
 AND GENERAL SERVICES
 AGENCY OF ADMINISTRATION
 MONTPELIER, VERMONT



Rutland Airport

Old Terminal

Rutland, Vermont

Revisions:

Job Number: 0302-105

File Name: rut-old-term-e1

Scale: As Noted

Date: March 2005

ELECTRICAL
FLOOR PLAN

E1.0

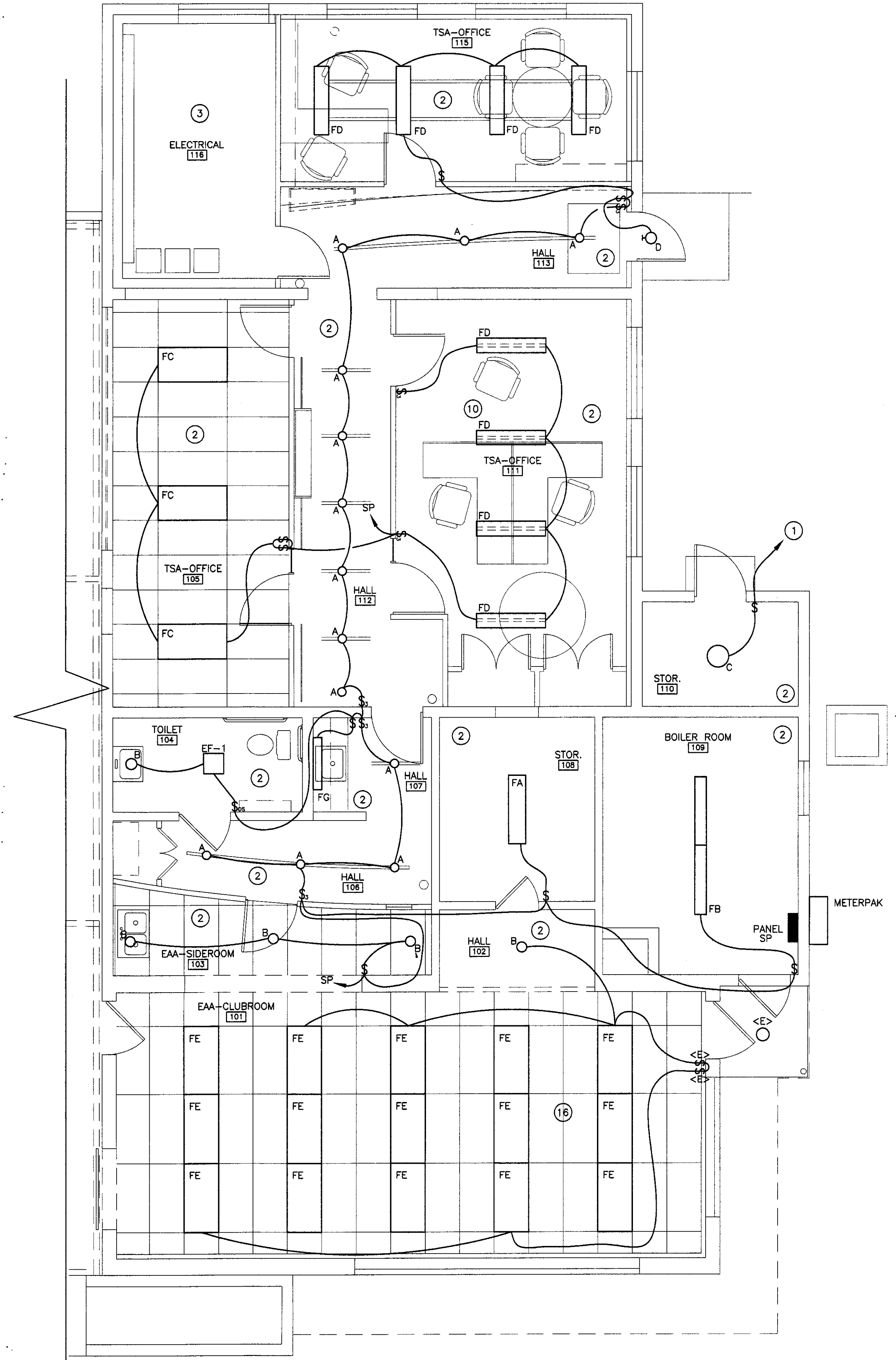
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GENERAL NOTES:

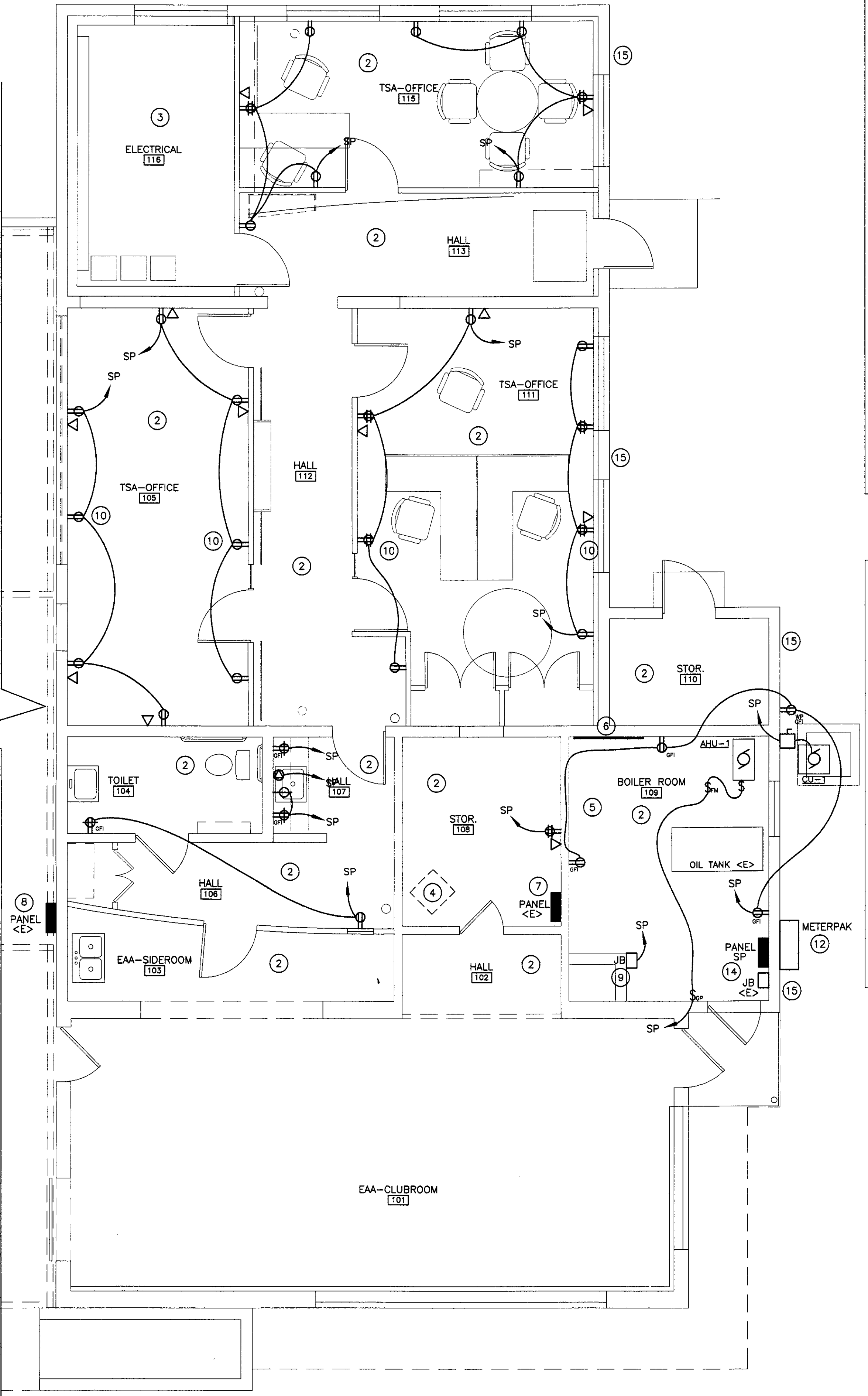
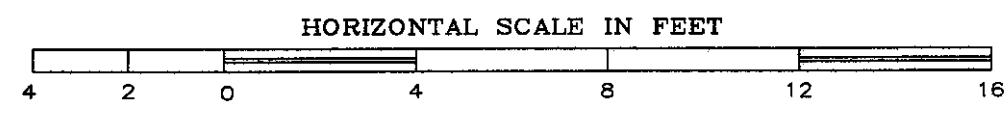
- A. EQUIPMENT AND MATERIALS REMOVED OR DEMOLISHED AND NOT TO BE REINSTALLED BY THE EC SHALL BE CLASSIFIED BY THE OWNER AS SALVAGE OR SCRAP. THOSE CLAIMED BY THE OWNER SHALL BE DELIVERED TO THE OWNER BY THE EC WHERE DIRECTED AT THE SITE. THOSE NOT CLAIMED BY THE OWNER SHALL BECOME PROPERTY OF THE EC AND SHALL BE LEGALLY REMOVED FROM THE SITE AND PREMISES.
- B. ANY PLACE WHERE THE CONTRACTOR PENETRATES, CUTS AND/OR REMOVES WALLS, CONTRACTOR IS TO REPLACE, PATCH AND PAINT WALLS TO ORIGINAL FINISHES.
- C. FIELD VERIFY ALL DIMENSIONS BEFORE COMMENCEMENT OF WORK. NOTIFY ENGINEER OF ANY ERRORS.
- D. THE EXISTING FACILITY WILL BE OCCUPIED AND FUNCTIONING DURING THE ENTIRE DURATION OF CONSTRUCTION. CARE SHOULD BE TAKEN WHEN WORKING IN OR AROUND OCCUPIED SPACES. THERE WILL BE NO INTERRUPTION IN POWER, SECURITY, OR FIRE ALARM SYSTEMS WITHOUT WRITTEN APPROVAL OF THE OWNER.
- E. ALL RECEPTACLES, J-BOXES, & DEVICES TO REMAIN SHALL HAVE COVERS.
- F. REFER TO THE ARCHITECTURAL PLANS FOR EXTENT OF DEMOLITION WORK TO BE PERFORMED BY THE GENERAL CONTRACTOR. ALL ITEMS THAT NEED TO BE REMOVED BY THE GC SHALL HAVE THE POWER DISCONNECTED BY THE EC.
- G. NOT ALL DEVICES TO BE REMOVED OR DISCONNECTED ARE SHOWN. WHERE ENTIRE WALLS AND ROOMS ARE TO BE DEMOLISHED, ALL ELECTRICAL DEVICES IN THESE AREAS ARE TO BE DISCONNECTED, AND THE BRANCH CIRCUIT TO BE DISCONNECTED BACK TO THE SOURCE. ITEMS TO REMAIN AND RELOCATED WILL BE SHOWN. REFER TO MECHANICAL AND ARCHITECTURAL PLANS FOR TOTAL EXTENT OF DEMOLITION WORK.
- H. BUILDING IS EXISTING. WIRING IN EXTERIOR WALLS SHALL BE FISHED OR SURFACE-MOUNTED AS NECESSARY. SOME INTERIOR PARTITIONS ARE EXISTING. WIRING IN THESE WALLS MAY NEED TO BE FISHED OR SURFACE-MOUNTED. REFER TO ARCHITECTURAL PLANS FOR FULL EXTENT OF EXISTING CONDITIONS. SURFACE RACEWAY TO BE INSTALLED WITH MINIMAL EXPOSED CONDUIT. CONDUIT RUNS SHALL GO FROM CEILING TO DEVICE, OR FLOOR TO DEVICE. CONDUIT RUNS SHALL BE COORDINATED WITH ARCHITECT. NO HORIZONTAL CONDUIT RUNS WITHIN FINISHED SPACES. REFER TO ARCHITECTURAL ELEVATIONS FOR CONDUIT RUNS.
- I. ALL DEVICES AND LIGHTING SHALL BE WIRED TO NEAREST EXISTING RECEPTACLE OR LIGHTING CIRCUIT UNLESS OTHERWISE SHOWN. NEW CIRCUITS ARE SHOWN WITH A HOME RUN TO LISTED PANEL.
- J. ALL CONDUIT RUNS IN THE CEILING SPACE SHALL BE ABOVE THE BOTTOM OF THE JOIST SPACE, (WITHIN THE WEBBING), FOR MINIMAL VISIBILITY.

KEYED NOTES:

1. CONNECT TO NEW RECEPTACLE CIRCUIT IN BOILER ROOM.
2. REMOVE ALL EXISTING ELECTRICAL EQUIPMENT, CONDUIT, & DEVICES IN THIS ROOM & REWIRE AS SHOWN.
3. NO WORK IN THIS ROOM EXCEPT TO CONNECT EXISTING LIGHTING CIRCUIT TO NEW OFFICE LIGHTING CIRCUIT.
4. EXISTING BOILER & CIRCULATORS TO BE COMPLETELY REMOVED. REMOVE ALL ABANDONED WIRING BACK TO SOURCE.
5. RELOCATED CIRC. PUMPS, SEE NOTE 4 ABOVE.
6. TELEPHONE TERMINATION AREA. ALL TEL/DATA SHALL TERMINATE IN THIS LOCATION.
7. EXISTING PANEL & ALL ASSOCIATED WIRING TO BE COMPLETELY REMOVED.
8. EXISTING PANEL TO REMAIN, PROVIDE NEW 100A BREAKER IN NEW PANEL "SP", TO FEED PANEL, REUSE CONDUIT & WIRE. USE EXISTING J-BOX TO CONNECT WIRING TO NEW PANEL "SP".
9. PROVIDE JB & 120V CIRCUIT FOR TEMPERATURE CONTROL CONTRACTOR.
10. SURFACE CONDUIT IN THIS ROOM SHALL ORIGINATE BENEATH THE RAISED FLOOR. NO HORIZONTAL SURFACE CONDUITS RUNS IN THIS ROOM.
11. NOT USED
12. EXISTING 4-GANG CUTLER-HAMMER #CG5M44R 1# METERPACK, REMOVE EXISTING 100A BREAKER & REPLACE WITH NEW 200A BREAKER (#GH2200) TO FEED NEW PANEL "SP". REFER TO NEW ONE-LINE DIAGRAM.
14. NEW 200A PANELBOARD "SP" TO REPLACE EXISTING SQUARE D 150A PANEL. PROVIDE NEW CIRCUIT BREAKERS AS REQUIRED FOR EXISTING CIRCUITS. EXTEND & REWIRE EXISTING CIRCUITS TO NEW PANELBOARD. REFER TO PANEL SCHEDULE.
15. REMOVE ALL ABANDONED WIRING & ELECTRICAL EQUIPMENT ALONG THIS EXTERIOR WALL.
16. NO NEW WORK IN THIS ROOM, REMOVE ABANDONED WIRING.



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



POWER FLOOR PLAN
 SCALE: 1/4" = 1'-0"

