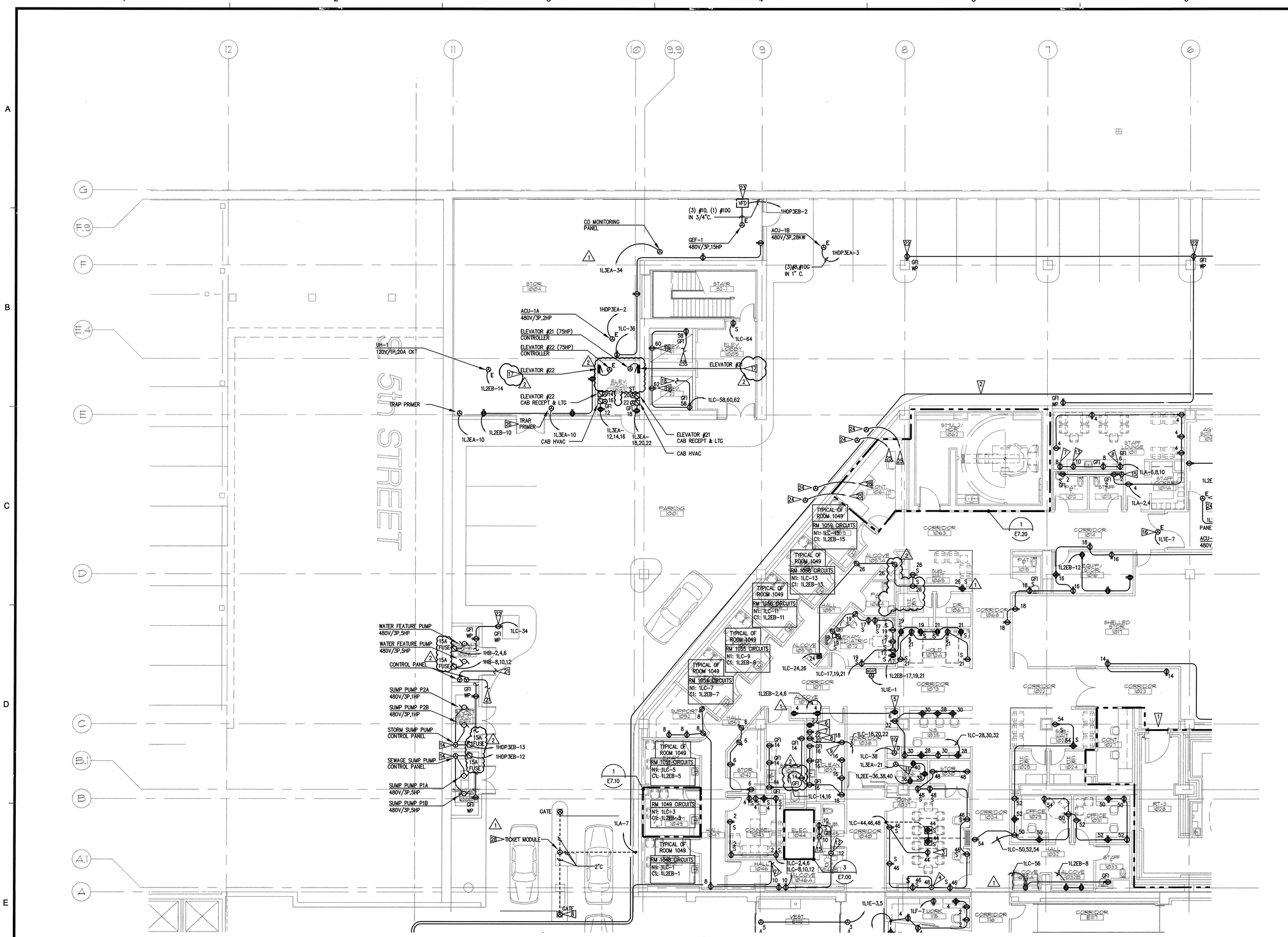
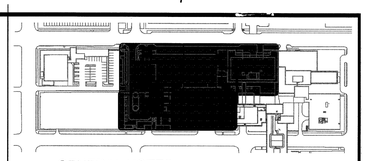


1 FIRST FLOOR PLAN - SOUTH - POWER
E3.01 SCALE: AS INDICATED

0 4 8 16 24
as indicated feet



GENERAL NOTES

1. SEE ARCHITECTURAL PLANS, SECTIONS AND ELEVATIONS FOR EXACT EQUIPMENT AND DEVICE LOCATIONS, INCLUDING MOUNTING HEIGHTS.
2. PROVIDE RED DEVICES AND COVERPLATES FOR DEVICES SERVED FROM EMERGENCY POWER SYSTEM.
3. SEE ARCHITECTURAL PLANS FOR LOCATIONS OF SOUND, SMOKE AND FIRE RATED WALLS.
4. ABOVE COUNTER RECEPTACLES LOCATED WITHIN 5' OF SINK SHALL BE GFI RATED.
5. SEE MECHANICAL DRAWINGS FOR EXACT LOCATION OF MECHANICAL EQUIPMENT. COORDINATE WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
6. SEE MECHANICAL DRAWINGS FOR EXACT LOCATION OF ALL EQUIPMENT.
7. PROVIDE FUSES SIZED PER EQUIPMENT MANUFACTURER'S RECOMMENDATION. FIELD VERIFY EQUIPMENT NAMEPLATE OVER CURRENT AN DISCONNECT REQUIREMENTS PRIOR TO EQUIPMENT CONNECTION.
8. MOUNT ALL DISCONNECTS AND STARTERS INDEPENDENT OF MECHANICAL EQUIPMENT IN A READILY ACCESSIBLE LOCATION. COORDINATE EXACT LOCATIONS WITH FINAL EQUIPMENT LAYOUT AND ORIENTATION.
9. ALL ELECTRICAL EQUIPMENT ON ROOF SHALL BE WEATHERPROOF.
10. ALL PENETRATIONS IN SUPPORT OF ELECTRICAL CIRCUITRY OR EQUIPMENT SUPPORT SHALL MATCH THOSE REQUIRED AND DETAILED BY THE ARCHITECT. COORDINATE AS REQUIRED PRIOR TO ROUGH-IN.
11. ALL WIRING TO ROOFTOP RECEPTACLES SHALL BE #10 AWG UNLESS OTHERWISE NOTED.
12. SURFACE MOUNTED WIRING ON ROOF IS PROHIBITED. ALL WIRING TO BE ROUTED IN CEILING SPACE BELOW ROOF.

FLAG NOTES

1 ALL CONDUIT AND WIRING ENTERING ROOM #1028 'RT-3' SHALL ENTER AT THIS POINT.

2 PROVIDE (2) 5" C TO VAULT ON J STREET. REFER TO SHEET E6.00 AND E6.03 FOR MV FEEDER REQUIREMENTS.

3 MOUNT RECEPTACLE IN ACCESSIBLE CEILING SPACE FOR CEILING MOUNTED PROJECTOR.

4 PROVIDE HARD-WIRED CONNECTION FOR MOTORIZED PROJECTOR SCREEN.

5 PYXIS CONNECTION.

6 ICE MACHINE CONNECTION.

7 REFRIGERATOR CONNECTION.

8 COFFEE MACHINE CONNECTION.

9 BLANKET WARMER CONNECTION.

10 PROVIDE HARD WIRED CONNECTION TO PNEUMATIC TUBE DIVERTER. CONFIRM EXACT LOCATION AND ELECTRICAL REQUIREMENTS WITH SITE SPECIFIC VENDOR DRAWINGS.

11 PROVIDE HARD WIRED CONNECTION TO DDC CONTROL PANEL FOR CONTROL CIRCUIT.

12 PROVIDE HARD WIRED CONNECTION TO WATER CHILLER FOR DRINKING FOUNTAIN.

13 MICROWAVE CONNECTION.

14 PROVIDE HARD WIRED CONNECTION TO SUMP PUMP CONTROL PANEL. PROVIDE ALL REQUIRED CONDUIT AND WIRING BETWEEN CONTROL PANEL AND PUMPS, FLOATS AND SENSORS.

15 PROVIDE HARD WIRED CONNECTION TO AUTO-SINK SENSOR.

16 PROVIDE HARD WIRED CONNECTION TO AUTO-DOOR MOTOR. PROVIDE ALL REQUIRED CONDUIT, WIRING AND ELECTRICAL DOOR HARDWARE. CONFIRM REQUIREMENTS WITH ARCHITECTURAL DOOR HARDWARE SCHEDULE.

17 PROVIDE SHUNT TRIP MOLDED CASE CIRCUIT BREAKER. REFER TO DETAIL 5/E8.00 FOR ADDITIONAL REQUIREMENTS AND INFORMATION. REFER TO ONE LINE DIAGRAM SHEETS E6.01 THRU E6.03 FOR FEEDER REQUIREMENTS.

18 CONNECT CIRCUIT TO PIT LIGHTING. DO NOT CONNECT LIGHTING TO LOAD SIDE OF GFI PROTECTION. REFER TO SHEET E2.01 FOR CONTINUATION.

19 ELEVATOR PIT SUMP RECEPTACLE.

20 MOUNT ADJACENT TO HOSE BIB. SEE MECHANICAL DRAWINGS.

21 ORIVUDE 1" CONDUIT WITH (6) #16AWG CONDUCTORS TO POOL AREA FOR REDUNDANT CONTROLS. COORDINATE EXACT LOCATION OF CONDUIT AND CONDUCTOR TERMINATIONS WITH WATER FEATURE CONTRACTOR PRIOR TO ROUGH-IN.

22 SURFACE MOUNT RECEPTACLE AND CONDUIT ON COLUMN AS SHOWN.

23 VFD PROVIDED BY DIVISION 23. CONTRACTOR SHALL PROVIDE AND MAKE ALL REQUIRED INTERCONNECTIONS.

24 HEAT TRACE CONNECTION. COORDINATE LOCATION WITH MECHANICAL CONTRACTOR. INSTALLATION OF HEAT TRACE, ALL ASSOCIATED DEVICES AND CONTROL BY MECHANICAL CONTRACTOR.

25 CONNECT COMPLETE TO PANEL 1LE3EA. REFER TO PANEL SCHEDULE. COORDINATE VOLTAGE, PHASE AND LOAD REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN. PROVIDE CIRCUIT BREAKER AND CONDUCTORS SIZED APPROPRIATELY FOR LOAD.

26 PROVIDE HARD WIRED CONNECTION TO ELECTRIC TRAP PRIMER. CONFIRM REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.

27 PROVIDE (1) 3/4"C TO PANEL 1L2EB AND CONNECT COMPLETE.

28 PROVIDE CONDUIT AND CONDUCTORS FOR LOOP CONNECTIONS PER MANUFACTURER REQUIREMENTS. COORDINATE WITH OWNER AND MANUFACTURER PRIOR TO ROUGH-IN.

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MultiCare

EMERGENCY DEPARTMENT & CANCER CENTER EXPANSION

TACOMA, WASHINGTON

0	100% CD SET 9/26/08
1	CCD #4 12/17/08
2	CCD #7 2/20/09

Date	09-26-2008
Scale	AS INDICATED
Drawn By	JL
Job No.	4034

FIRST FLOOR PLAN - SOUTH POWER

E3 / 01

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