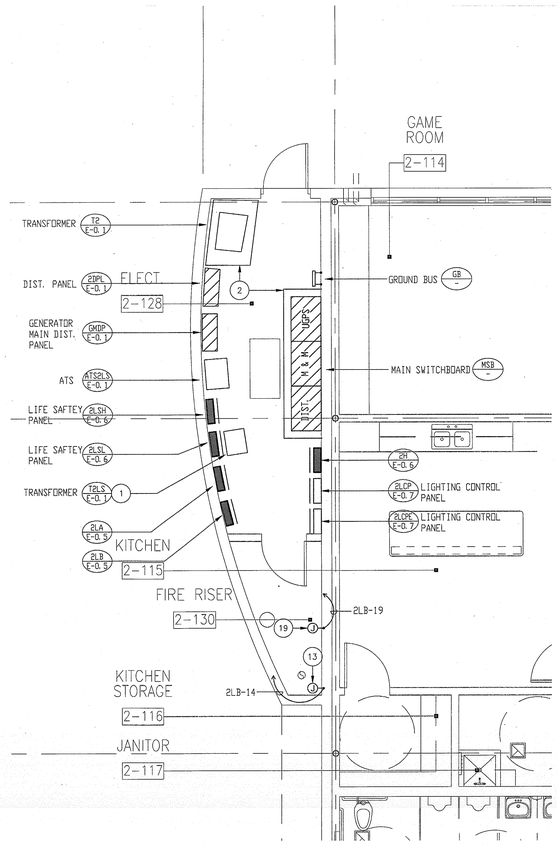
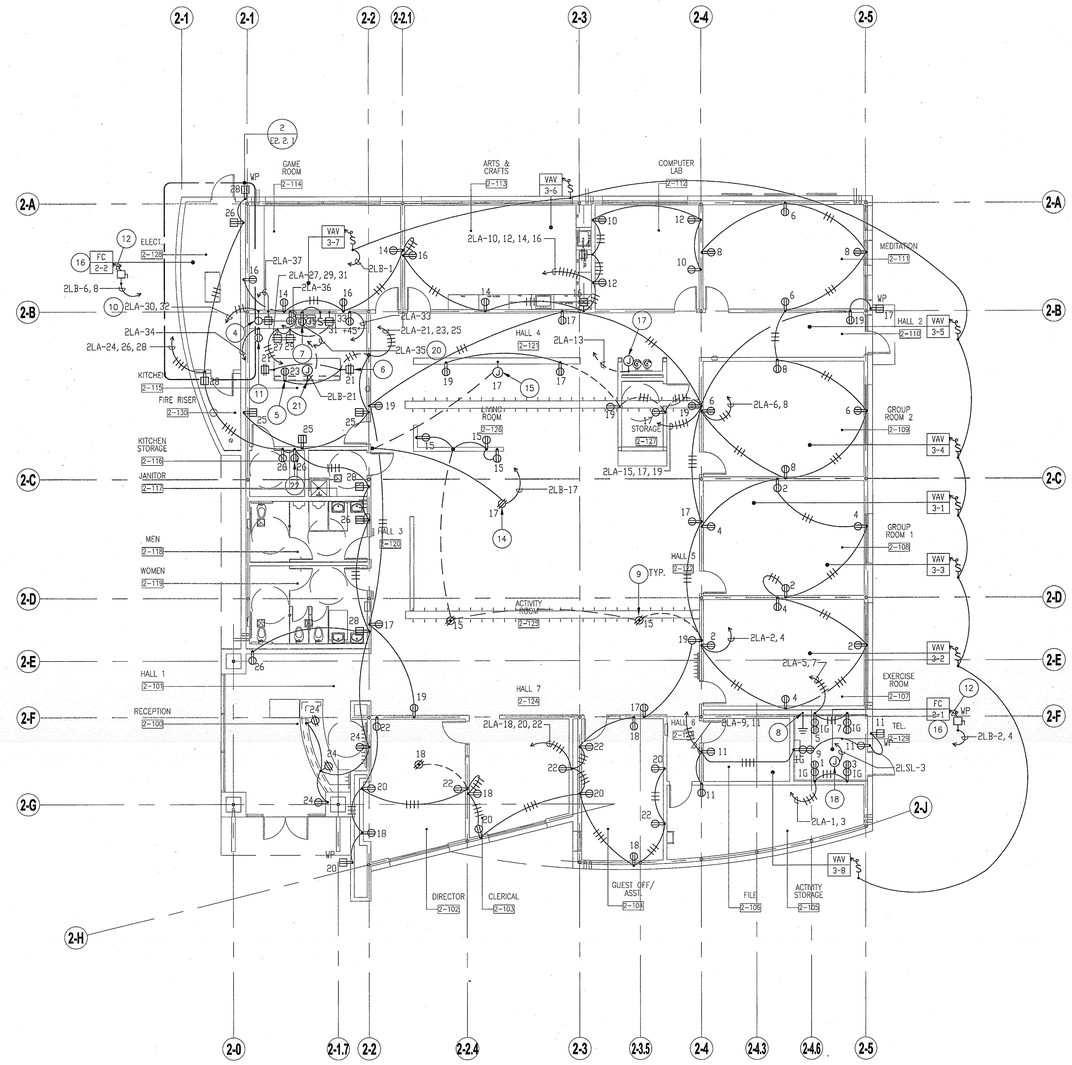


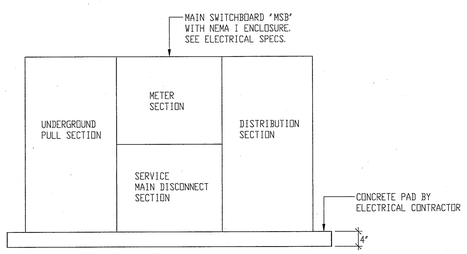
BUILDING 2 - ENLARGED ELECTRICALROOM PLAN

SCALE: 1/4"=1'-0" | 2



BUILDING 2 - POWER PLAN

SCALE: 1/8"=1'-0" | 1



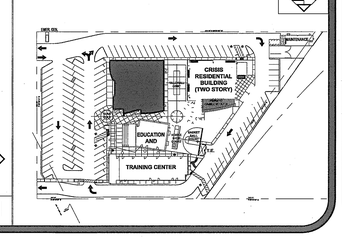
MAIN SERVICE EQUIPMENT ELEVATION

SCALE: 1/4"=1'-0" | 3

KEYNOTES

1. SUSPEND FROM ROOF FRAMING ABOVE PANEL 2LSL.
2. 4" HIGH CONCRETE EQUIPMENT PAD.
3. NOT USED.
4. FOR ELECTRIC OVEN COORDINATE EXACT OUTLET CONFIGURATION PRIOR TO PURCHASED.
5. FOR RANGE 120V. POWER. MOUNT IN CABINET.
6. CONVENIENCE OUTLET. MOUNT IN CASEWORK.
7. SWITCH AND RECEPTACLE FOR GARBAGE DISPOSAL PROVIDE NEMA 5-30R RECEPTACLE. LOCATE RECEPTACLE UNDERCOUNTER.
8. PROVIDE ALL TEC TERRABAR TB1 SERIES GROUND BUS. MOUNT +18" ON BACKBOARD. PROVIDE 3/4"C. 1#6 GROUND TO 11DF. 1 GROUND BUS IN ELECTRICAL ROOM BLDG 1.
9. DUPLEX RECEPTACLE OUTLET ON A FLUSH FLOOR MOUNTED OUTLET BOX. ROUTE 1" CONDUIT WITHIN FLOOR SLAB FROM FLUSH FLOOR MOUNTED BOX TO ABOVE CEILING SPACE. COORDINATE LOCATION WITH FURNITURE PLAN AND ARCHITECT PRIOR TO ROUGH-IN.
10. 3/4"C. 2#10 & 1#10 GROUND WIRE.
11. MOUNT RECEPTACLE FOR MICROWAVE OVEN PER MANUFACTURER RECOMMENDATION.
12. WIRING AND CONTROL TO FCU SHALL BE PER MANUFACTURER'S RECOMMENDATIONS. COORDINATE WITH MECHANICAL CONTRACTOR.
13. PROVIDE J-BOX FOR POWER CONNECTION TO GWH ELECTRONIC IGNITION. INCLUDING TIMECLOCK WIRING CONNECTION.
14. MOUNT RECEPTACLE 18'-13" FROM CENTER OF SCREEN ON FLUSH CEILING MOUNTED OUTLET BOX FOR PROJECTOR. COORDINATE WITH A/V CONTRACTOR.
15. POWER FOR PROJECTOR SCREEN. COORDINATE EXACT LOCATION OF SCREEN AND SCREEN CONTROL SWITCH WITH SCREEN PROVIDER PRIOR TO ROUGH-IN.
16. PROVIDE POWER CONNECTION TO FC'S CONDENSATE REMOVAL PUMP WHERE REQUIRED. POWER SUPPLIED FROM 208V FCU CIRCUIT. COORDINATE WITH UNIT INSTALLER/PROVIDER.
17. PROVIDE POWER CONNECTION TO ELECTRIC DRINKING FOUNTAIN. COORDINATE POINT OF POWER CONNECTION TO UNIT WITH INSTALLER/PROVIDER PRIOR TO ROUGH-IN.
18. MOUNT J-BOX ABOVE ACCESSIBLE CEILING FOR POWER CONNECTION TO BAS EQUIPMENT(TRIDIUM, EC NET). COORDINATE EXACT LOCATION AND POINT OF CONNECTION TO THE UNIT WITH PROVIDER/INSTALLER PRIOR TO ROUGH-IN.
19. PROVIDE J-BOX FOR POWER CONNECTION TO MIXING VALVES. COMPLETE WIRING AND CONECTIONS PER MANUFACTURER INSTRUCTIONS AND RECOMMENDATIONS. CONTROL DEVICES BY OTHERS.
20. 3/4"C. 2#10 AND 1#10 GRD. WIRE.
21. PROVIDE J-BOX FOR POWER CONNECTION TO VENT IN CASEWORK, VIKING MODEL. COORDINATE POINT OF CONNECTION TO VENT PRIOR TO ROUGH-IN.
22. MOUNT OUTLET ABOVE ACCESSIBLE CEILING FOR WIRELESS ROUTER POWER. COORDINATE ROUTER EXACT LOCATION PRIOR TO ROUGH-IN.

KEYPLAN



County of Orange
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Revisions

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0742			

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Sht Title BUILDING 2 - POWER PLAN
Project COUNTY OF ORANGE HEALTH CARE AGENCY
401 SOUTH TUSTIN STREET
401 SOUTH TUSTIN STREET
ORANGE, CA 92866
PROJ. NO. 100-042-P210-4200

Plan No.
52333-03608

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