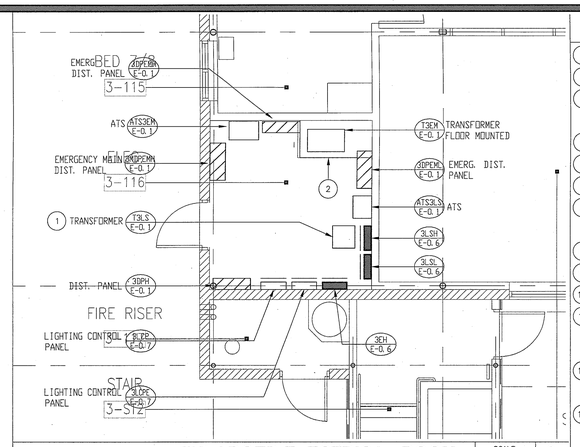
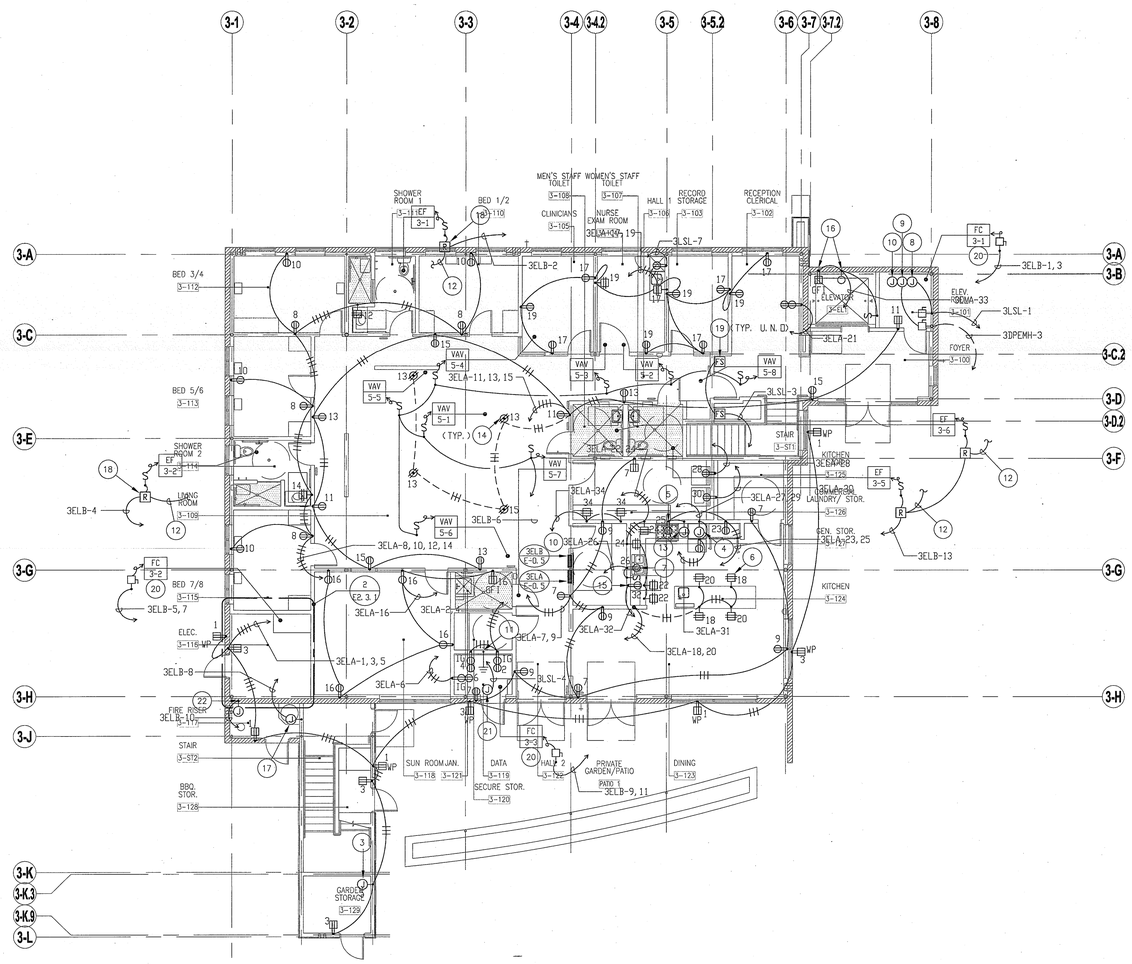


ENLARGED ELECTRICAL ROOM

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

KEYNOTES

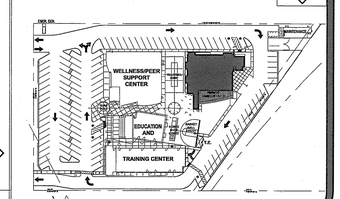
1. SUSPEND FROM ROOF FRAMING ABOVE PANEL 2LSL.
2. 4" HIGH CONCRETE EQUIPMENT PAD.
3. CONNECT TO IRRIGATION CONTROLLER. COORDINATE LOCATION WITH IRRIGATION SYSTEM PROVIDER/ INSTALLER PRIOR TO ROUGH-IN.
4. FOR ELECTRIC OVEN MAKE HARD-WIRE CONNECTION.
5. FOR RANGE 120V. POWER. MOUNT IN CABINET.
6. CONVENIENCE OUTLET. MOUNT IN CASEWORK.
7. SWITCH AND RECEPTACLE FOR GARBAGE DISPOSAL. PROVIDE NEMA 5-30R RECEPTACLE. LOCATE RECEPTACLE UNDER COUNTER.
8. CONNECT TO ELEVATOR CAR LIGHTS AT 120V. CONTROLS.
9. CONNECT TO ELEVATOR CONTROLLER AT 480V. POWER.
10. 3/4"C. 2#10 AND 1#10 GRD. WIRE.
11. PROVIDE ALL TEC TERRABAR TB1 SERIES GROUND BUS. MOUNT +18" ON BACKBOARD. PROVIDE 3/4"C. 1#6 GROUND TO 21DF GROUND BUS IN TELEPHONE ROOM, BLDG. 2.
12. TO RESTROOM LIGHT FIXTURE. EXHAUST FAN SHALL BE CONTROLLED WITH THE RESTROOM LIGHT. COORDINATE WITH MECHANICAL CONTRACTOR.
13. FOR POWER CONNECTION TO EXHAUST HOOD LIGHTS AND TO HOOD LIGHT SWITCH. COORDINATE WITH HOOD INSTALLER/PROVIDER FOR EXACT POINT OF POWER CONNECTION PRIOR TO ROUGH-IN.
14. DUPLEX RECEPTACLE OUTLET ON 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.
15. FOR DISHWASHER UNDER KITCHEN COUNTER. COORDINATE EXACT LOCATION PRIOR TO ROUGH-IN.
16. PROVIDE DUPLEX RECEPTACLE AND INCANDESCENT LIGHT FIXTURE AND A 15A, 1-POLE TOGGLE SWITCH IN THE ELEVATOR PIT. LIGHT FIXTURE SHALL BE HUBBELL #VW-151-150/A-21-VG-15 WITH CLEAR GLOBE AND 150W/A-21, 120V INCANDESCENT LAMP. COORDINATE WIRING DEVICES AND FIXTURE FINAL LOCATIONS WITH ELEVATOR INSTALLER/PROVIDER PRIOR TO ROUGH-IN.
17. PROVIDE J-BOX FOR POWER CONNECTION TO GWH ELECTRONIC IGNITION. INCLUDING TIMECLOCK WIRING IS CONNECTION.
18. CONTROL RELAY BY ELECTRICAL CONTRACTOR.
19. INTERFACE FIRE SMOKE DAMPER WITH FIRE ALARM SYSTEM. FIRE SMOKE DAMPER TO BE INSTALLED IN THE POWER OPEN STATE. SUPPLY POWER SHALL BE CONTROLLED BY FA RELAY OPERATED BY THE FA CONTROL PANEL. FA CONDITION OR LOSS OF POWER SHALL CAUSE ALL DAMPERS TO CLOSE.
20. PROVIDE POWER CONNECTION TO FCU'S CONDENSATE PUMP WHERE REQUIRED. POWER SUPPLIED FROM 208V FCU CIRCUIT. COORDINATE WITH UNIT INSTALLER/PROVIDER.
21. 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.
22. PROVIDE J-BOX FOR POWER CONNECTION TO MIXING VALVES. COMPLETE WIRING AND CONECTIONS PER MANUFACTURER INSTRUCTIONS AND RECOMMENDATIONS. CONTROL DEVICES BY OTHERS.



BUILDING 3 - FIRST FLOOR POWER PLAN

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

KEYPLAN



0742 COUNTY OF ORANGE HEALTH CARE AGENCY 401 SOUTH TUSTIN STREET

County of Orange
OC PUBLIC WORKS
Architecture & Engineering

Revisions: 0742 | Sym. | Descrip. | Date | By

Consultants: FBA ENGINEERING, Consulting Engineers, 3000 Kelvin Avenue, Irvine, California 92614-5009, Newport Beach, California 92660-7689, Tel 949.660.0700, Fax 949.660.9597, FBAengr.com. FBA # 446.025 | Drawn | Chkd. | Date 11/26/09

A-E Seal

A-E: ALEXANDER + HIBBS, AIA, INC. — ALEXANDER + HIBBS AIA INC, Architecture and Planning, 1000 N. Batavia St., Suite A, Orange, CA 92867, (714) 532-3688 | Design RH | Chkd. JP | Date Nov 26, 2009

Sht Title BUILDING 3 - FIRST FLOOR 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

Sheet E-2.3.1