



ELECTRICAL POWER PLAN
1/4" = 1'-0"

GENERAL NOTES

- A. REFER TO SHEET E-201 FOR PANEL SCHEDULES.
- B. REFER TO SHEET F-3301 FOR DIMENSIONED ROUGH-INS & CONNECTION REQUIREMENTS.
- C. REFER TO E-401 FOR LEGEND AND KITCHEN EQUIPMENT SCHEDULE.
- D. REFER TO SHEET E100 FOR CASH REGISTER & TELEPHONE LOCATIONS & BRANCH CIRCUITS.
- E. ALL ELECTRICAL 15A & 20A (125V) OUTLETS SHALL COMPLY W/ CURRENT NEC 210.8 WHICH WILL REQUIRE RESTROOMS, ROOFS, MECHANICAL ROOMS AND KITCHENBARS TO BE GFCI PROTECTED. PROVIDE INDIVIDUAL GFCI DEVICES OR GFCI CIRCUIT BREAKERS. IF OUTLETS ARE IN LOCATIONS NOT READILY ACCESSIBLE, THE CIRCUIT BREAKER SERVING THIS DEVICES & GFCI CIRCUIT BREAKERS, PROVIDE SEPARATE & ISOLATED NEUTRAL FOR EACH CIRCUIT. VERIFY WITH LOCAL AUTHORITY HAVING JURISDICTION ON NEC EDITION BEING ENFORCED.
- F. ALL CONDUITS IN THE EXPOSED CEILING AREAS SHALL BE IN METAL CONDUIT AND RUN PERPENDICULAR AND PARALLEL TO OVERHEAD STRUCTURE IN OPEN CEILING AREAS. NO 1/2" ALLOWED.
- G. FACE PLATES FOR ELECTRICAL DEVICES SHALL BE STAINLESS STEEL IN ALL B.O.H., KITCHEN, AND BAR. REFER TO SPECIFICATION'S SECTION 16121.2.II.
- H. POWER AT WALK-IN LIGHT LOCATIONS TO BE RUN ON TOP OF COOLER/FREEZER TO LIGHT LOCATION INSIDE.
- I. REFER TO SHEET E301 FOR DETAILS.

HEATER SCHEDULE

(FURNISHED AND INSTALLED BY EC)

- 1. MECHANICAL ROOM (REFER TO THIS SHEET FOR LOCATION, QUANTITY, MAKE, MODEL, VOLTAGE, HEATER MOUNTING BRACKET, DIMENSIONS, UNIT @ 3 WIRE VOLTAGE, F.S.T.A.T.

DISH/BOOSTER HEATER NOTE

PANEL K11 IS VISIBLY MARKED CONNECTIONS TO DISH MACHINE AND BOOSTER HEATER. ADDITIONAL CONNECTIONS SHOULD NOT BE REQUIRED. CONFIRM WITH (A/R).

PRIOR TO CONSTRUCTION

- A. FIRST DUCTWORK
- B. SECOND FLOOR PROTECTION PIPING
- C. THIRD FLOOR PIPING WITH SLOPE REQUIREMENTS
- D. FOURTH FLOOR PIPING
- E. FIFTH FLOOR CONDUIT

SHEET KEYNOTES

- 1. G.F.C.I. W/P DUPLEX OUTLET @ 24" A.F.F. WITH WHILE IN USE COVER.
- 2. G.F.C.I. RECEPTACLE MOUNTED UNDERCOUNTER FOR AUTOMATIC SOAP DISPENSERS.
- 3. PROVIDE SEAL-OFFS PER NEC AT ALL COOLER/FREEZER PENETRATIONS.
- 4. PROVIDE CONNECTIONS TO EVAP. COILS, ETC. AND INTERWIRE WITH CONDENSER ON ROOF.
- 5. PROVIDE CONNECTIONS TO REMOTE CONDENSER PER K301.
- 6. CONTROL WIRING TO ROOF MOUNTED CONDENSER REFER TO SHEET E301.
- 7. RECIRCULATING PUMP DISCONNECT, CONNECT PUMP & PROVIDE WIRING AS REQUIRED.
- 8. VERIFY RECEPTACLE CONFIGURATION WITH EQUIPMENT PROVIDER PRIOR TO ROUGH-IN.
- 9. MUSIC SYSTEM OUTLET @ 6" FROM BOTTOM OF CEILING.
- 10. RECEPTACLE MOUNTED 3'-0" A.F.F. SHOWN HERE FOR CLARITY.
- 11. CIRCUITS DOWN TO CHEFS TABLE PANEL THRU OVERHEAD CHASE MAKE CONNECTIONS TO TABLE MOUNTED EQUIPMENT PER FOOD SERVICE CONTRACTOR'S DIRECTION. REFER TO SHEET F3301 FOR ADDITIONAL INFORMATION.
- 12. SECURITY SYSTEM AND FIRE ALARM RECEPTABLES STACKED @ 45" AFF (FIRE) & 84" AFF (SECURITY). VERIFY WITH OWNER.
- 13. PROVIDE WORKING CLEARANCES @ PANELS PER NEC.
- 14. AREA W/ CONDUIT WITH PULL WIRE STUBBED INTO BLDG. ABOVE CEILING FOR POWER TO SURVEILLANCE CAMERA. VERIFY LOCATION W/ OWNER.
- 15. TEM. SENS. W/ WIRING PROVIDE SMART TYPE GFCI BRANCH CIRCUIT BREAKER TO SERVE W/ WIRING.
- 16. SEE ELEVATION ON SHEET E100 FOR MORE INFORMATION.
- 17. BOOSTER HEATER, PROVIDE WIRING PER MANUFACTURER'S WIRING DIAGRAM.
- 18. HOOD LIGHTS & FAN SWITCHES W/ PLOT LIGHTS, FURNISHED & INSTALLED BY EC. COORDINATE W/ HOOD DRAWINGS & MFG.
- 19. DEDICATED ISOLATED GROUND OUTLETS, SINGLES & QUADS AS SHOWN W/ ISOLATED GROUND WIRE FOR TV'S OUTLET FOR DOOR MONITOR SYSTEM CONTROL BOX. COORDINATE LOCATION OF ROUGH-IN W/ OWNER PRIOR TO INSTALLATION. REFER TO F3301.
- 20. PROVIDE 100A 250V/3P NEMA 3R DISCONNECT SWITCHES FOR DISHWASHING EQUIPMENT.
- 21. 2-GANG FLOOR BOX FOR OUTLET AND DATA W/ STEEL CITY BRONZE FLOOR PLATE. VERIFY LOCATION PRIOR TO ROUGH-IN. FLOOR BOX TO BE INSTALLED SO COVER PLATE IS FLUSH WITH FLOOR.
- 22. BUZZER/TRANSFORMER FOR DELIVERIES AT REAR DOOR @ 84" A.F.F. REFER TO DETAIL ON E301.
- 23. SWITCH PROVIDED LOOSE WITH UNIT FOR INSTALLATION BY ELECTRICAL CONTRACTOR. EC TO PROVIDE ALL CONNECTIONS TO LIGHTS, AS INDICATED ALL CONDUIT SHALL BE RUN ON OUTSIDE OF UNIT AND MAKE CONNECTIONS TO LIGHTS WITH STRAPS TO THRU UNITS AT LIGHT LOCATIONS.
- 24. PROVIDE 1" CONDUIT STUBBED UP 2" A.F.F. BELOW HOSTESS. RUN UNDER SLAB & UP IN WALL TO BOX @ 4" A.F.F.
- 25. FOR WALK-IN DOOR HEATER, WIRE AHEAD OF SWITCHING.
- 26. OUTLET AND J-BOX FOR TV WITH 1/2" COND. AND COAX CABLE TO CABLE TV BOARD. REFER TO SHEET F3301 FOR ADDITIONAL INFORMATION.
- 27. WEATHER PROOF BELL BUZZER PUSH BUTTON FOR BELL SYSTEM. 45" A.F.F.
- 28. OUTLETS FOR POS/PRINTER SYSTEM. REFER TO SHEETS E-100 AND F3301 FOR ADDITIONAL INFORMATION.
- 29. PROVIDE CONNECTION TO WATER HEATER PER MANUFACTURER'S REQUIREMENTS.
- 30. MOUNT OUTLETS AT 38" AFF (W/P, GFCI) UNON.
- 31. BACK BAR LED, PROVIDE CONTROL, IT IS D.I. ADJACENT TO PANEL "D1". REFER TO BAR ELEVATION FOR ADDITIONAL INFORMATION.
- 32. ART FEATURE WITH LED STRIP LIGHTS. PROVIDE FROM DIMMER PANEL "D1", VERIFY CONNECTION REQUIREMENTS AND LOCATION WITH OWNER.
- 33. HOOD FAN WIRING PACKAGE MOUNTED ON SULKHEAD. VERIFY LOCATION WITH OWNER.
- 34. ELECTRICIAN TO FEED TABLE LIMIT SWITCH FROM DISH MACHINE CONTROL PANEL.
- 35. OUTLET FOR OWNER'S LANDSCAPE LIGHTING (W/P, F.C.I., 24" AFF WITH W/P WHILE IN USE COVER).
- 36. MECHANICAL ROOM HEATER, MOUNT AT 8' 0" WITH LINE THERMOSTAT AT 60" A.F.F. FURNISHED BY MECHANICAL CONTRACTOR.
- 37. QUAD RECEPTACLE FOR DATA RACK TO BE LOCATED 36" FROM WALL AND 6" BELOW CEILING.
- 38. JVP OUTLET, MOUNT UNDER TABLE TOP, COORDINATE LOCATION WITH OWNER PRIOR TO ROUGH-IN. DATA IS WIRELESS.
- 39. DUPLEX RECEPTACLE 20A 120V BLACK FINISH MOUNTED ON FRONT SIDE OF BAR MOUNTING HEIGHT TO BE PER K301 AND MOUNT RECEPTACLE HORIZONTALLY.
- 40. J-BOX AND TRANSFORMER FOR LED TAPE LIGHT L234 AT UNDERSIDE BAR RAIL BY ELECTRICAL CONTRACTOR.
- 41. FACE PANEL, VERIFY WITH OWNER. REFER TO CODE NOTE SHEET FA101.
- 42. PROVIDE ALL REQUIRED CONNECTIONS FOR DISH MACHINE CONTROL WIRING.
- 43. PROVIDE ALL REQUIRED CONNECTIONS TO DISH MACHINE TABLE LIMIT SWITCH ON CLEAN DISH TABLE.
- 44. RECEPTACLE FOR RAGERS MOUNT AT 2'-9" A.F.F.
- 45. FUTURE EQUIPMENT, INSTALL CIRCUIT AS INDICATED WITH BLANK COVER PLATE AND CIRCUIT BREAKER IN THE OFF POSITION.
- 46. REFER TO OFFICE ELEVATION SHEET A401 AND F3301 FOR EXACT MOUNTING HEIGHTS AND LOCATIONS OF ELECTRICAL DEVICES IN OFFICE PRIOR TO ROUGH-IN.
- 47. COORDINATE EXACT LOCATION OF SWITCH FOR HOOD #5, EFB PRIOR TO ROUGH-IN. SWITCH PROVIDED LOOSE WITH HOOD.
- 48. DEDICATED ISOLATED GROUND OUTLETS, SINGLES & QUADS AS SHOWN W/ ISOLATED GROUND WIRE. COORDINATE LOCATION OF ROUGH-IN W/ OWNER PRIOR TO INSTALLATION. REFER TO F3301.
- 49. RECEPTACLE MOUNTED 84" A.F.F. FOR WATER FILLER.
- 50. FETTS SLOWDOWN/STOPPER LIGHTS PER NEC. PROVIDE INTERNAL OVERHEAD ESDU.
- 51. RECEPTACLE FOR UNDERCOUNTER TASK LIGHTING, MOUNT AT 4'-7" A.F.F.
- 52. RECEPTACLE FOR GREASE STORAGE TANK, E.C. SHALL VERIFY POWER AND MOUNTING REQUIREMENTS WITH MANUFACTURER SPECIFICATIONS PRIOR TO B.O.



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PROJECT ARCHITECT: MS
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