

1. VERIFY ALL HVAC & KITCHEN EQUIPMENT PRIOR TO ROUGH IN.
2. TELEPHONE/DATA/TV CABLES AND WIRES, OTERMINATIONS, AND ALL REQUIRED CABLE AND JACKS WILL BE INSTALLED BY THIRD PARTY.
3. POWER SUPPLY FOR COMPUTER, CASH REGISTER (86A & 94) SHALL BE ON THE SAME CIRCUIT BREAKER, WISOLATED GROUND & ORANGE RECEPTACLE.
4. CIRCUITRY SHOWN WITHOUT TICKS SHALL HAVE (2) WIRES PLUS EQUIPMENT GROUNDING CONDUCTOR.
5. ALL MULTI-WIRE BRANCH CIRCUITS SHALL HAVE SEPARATE NEUTRALS TO MEET THE REQUIREMENTS OF NEC 210.4(B).
6. TRANSFORMERS SHALL BE MOUNTED ABOVE CEILING BELOW TRUSSES WITH LOW VOLTAGE WIRING FEEDING TO ALL EXTERIOR LIGHTS.

POWER PLAN GENERAL NOTES

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1. CIRCUITRY/CONDUIT FOR FRONT LINE EQUIPMENT TO BE ROUTED IN CASEWORK TO J-BOX IN WALL AND CONCEAL IN WALL.
2. PROVIDE SEALS AND EXPANSION COUPLINGS ON ALL CONDUITS ENTERING / LEAVING AREA OF TEMPERATURE DIFFERENCE.
3. PROVIDE (2) 1-1/2" CONDUITS WITH PULL STRINGS FROM CASH REGISTER TO MANAGER STATION.
4. SEE 'MANAGER STATION ELEVATION' 1 / E-200 FOR ADDITIONAL OUTLETS AND J-BOXES.
5. ANSUL PULL STATION. REFER TO DETAIL, SHEET 2 / E-400.
6. REFER TO 'LTG AND DOOR HEATER' WIRING DIAGRAM, SHEET 10 / E-400.
7. REFER TO 'COOLER EVAPORATOR COIL' WIRING DIAGRAM, SHEET 8 / E-400.
8. SHOW WINDOW RECEPTACLE SHALL BE CONTROLLED VIA SWITCH "1". REFER TO LIGHTING SWITCHBANK SCHEDULE, SHEET 4 / E-101. RECEPTACLE SHALL BE MOUNTED IN WALL AS CLOSE TO TOP OF STRUCTURAL HEADER AS POSSIBLE.
9. W.P. J-BOX FOR SIGNAGE. COORDINATE LOCATION WITH ARCHITECT / OWNER / SIGN PACKAGE. SIGN DISCONNECT PROVIDED BY SIGN CONTRACTOR.
10. REFER TO 'FREEZER EVAPORATOR COIL' WIRING DIAGRAM, SHEET 9 / E-400. CONNECTION FOR HEAT TRACE TAPE INCLUDED IN FREEZER EVAPORATOR COIL. HEAT TAPE PROVIDED AND INSTALLED BY ELECTRICIAN.
11. ROUTE HOMERUN THROUGH LIGHTING SWITCHBANK A-(SWITCH AS NOTED IN LOWER CASE). REFER TO SCHEDULE, SHEET 4 / E-101, FOR MORE INFORMATION.
12. CONNECT TO VEGETABLE DISPLAY LIGHTING PROVIDED WITH WALK-IN COOLER.
13. WATER HEATER: FEED RECEPTACLE WITH 2 #8, 1 #10 GROUND, 3/4" CONDUIT. FURNISH AND INSTALL RECEPTACLE AND CORD AND PLUG. COORDINATE THE EXACT CONFIGURATION WITH THE WATER HEATER SUPPLIER.
14. HOOD CONTROL PANEL / ANSUL SYSTEM CABINET. MOUNT CABINET DIRECTLY BELOW T-BAR CEILING.
15. PROVIDE 2-GANG J-BOX @ 48" AFF FOR HOOD CONTROL SWITCHES. REFER TO M-400, M-401 AND M-402.
16. CONDUIT STUB UP LOCATION IN STAINLESS STEEL POWER PANEL FOR ISLAND KITCHEN EQUIPMENT CONNECTION. REFER TO DETAIL 2 / A-109. COORDINATE LOCATION WITH ARCHITECT / OWNER.
17. ROUTE CABLING / CIRCUITRY THROUGH CONDUIT IN SLAB (KEYED NOTE #16).
18. UTILIZE SEAL TIGHT CONDUIT FOR ALL WIRING INCLUDED ALONG LOW WALL PANEL.
19. ALL DEVICES UNDER HOOD TO BE CONNECTED THROUGH SHUNT-TRIPPED CONTACTOR REFER TO 13/E-400 AND COOKLINE ELECTRICAL ELEVATIONS, 6 / E-200.
20. SIMPLEX RECEPTACLE TO BE CONNECTED TO BACK-OF-HOUSE LIGHTING CIRCUITRY/CONTROL. CONTRACTOR TO PROVIDE PIGTAIL FROM CIRCULATION PUMP.
21. PROVIDE WEATHERPROOF GFI RECEPTACLE FOR HEAT TAPE. COORDINATE FINAL LOCATION WITH REFRIGERATION INSTALLER.
22. ELECTRIC GRILL '23B': FEED WITH 3 #8, 1 #10 GROUND, 3/4" CONDUIT. REFER TO DETAIL, SHEET 4 / E-200.
23. SEE DRIVE THRU ELEVATION 2/E-200 FOR CONDUIT SIZES AND CONFIGURATIONS..
24. FURNISH AND INSTALL (2) HUBBELL GFSTBF20 FACELESS GFCI (OR EQUIVALENT) (1) FOR EACH CIRCUIT FEEDING EQUIPMENT BENEATH THE KITCHEN HOOD WHICH UTILIZES SIMPLEX 120V RECEPTACLES KITCHEN HOOD. INSTALL IN AN ACCESSIBLE LOCATION IN THIS GENERAL AREA, OR AS DIRECTED BY THE OWNER, ARCHITECT OR ENGINEER. PROVIDE ADDITIONAL OUTLETS AS REQUIRED TO FEED ALL SUCH LOADS BENEATH HOOD. FASTEN A PLASTIC LABEL STATING CIRCUIT AND EQUIPMENT SERVED FOR EACH OUTLET.
25. PROVIDE WP-IN-USE COVER, RED DOT #CKSVV.
26. CONTRACTOR TO ENSURE THAT ELECTRICAL OUTLET SHOWN FALLS BENEATH TABLE TOP. REFER TO ARCHITECTURAL FURNITURE PLAN FOR EXACT LOCATION.
27. SEE DRIVE-THRU ELEVATIONS, 2 / E-200.
28. SEE DRINK STATION ELEVATIONS, SHEET 5 / E-200.
29. CONTRACTOR TO FURNISH J-BOX FOR AWNING LIGHT FIXTURES. COORDINATE IN FIELD FOR EXACT LOCATION FOR J-BOX AND ANY ADDITIONAL REQUIREMENTS PRIOR TO STARTING ANY WORK AND INCLUDE ALL ASSOCIATED COSTS IN THE BID.
30. SEE P.O.S. AND SERVICE LINE ELEVATIONS, SHEET 3 / E-200.
31. CONTRACTOR TO FURNISH (1) J-BOX (WITH PULL-WIRE) AT THIS LOCATION FOR SET OF EXTERIOR VERTICAL LIGHT FINIS. THE 'SET OF FINIS' ARE POWERED FROM CEILING MOUNTED TRANSFORMERS THAT ARE TO BE LOCATED ABOVE THE CEILING OF THE INTERIOR. UTILIZE CIRCUIT B-19 FROM PANELBOARD B. PROVIDE SEAL TIGHT PENETRATIONS AS REQUIRED. COORDINATE IN FIELD FOR EXACT LOCATIONS FOR J-BOX AND ANY ADDITIONAL REQUIREMENTS PRIOR TO START OF ANY WORK AND INCLUDE ALL ASSOCIATED COSTS IN THE BID.
32. SEE DINING ROOM MONITOR ELEVATION, SHEET 8 / E-200.
33. PROVIDE AND INSTALL 3/4" CONDUIT AND PULL STRING FROM CLOSEST LANDSCAPE AREA, THROUGH WALL UP TO EMPTY FLUSH MOUNTED JUNCTION BOX @ 60" A.F.F. (FOR IRRIGATION CONTROLS). CLOSE OFF CONDUIT IN LANDSCAPE AREA WITH REMOVABLE CAP. UTILIZE CIRCUIT 'B'-7.
34. REFER TO SHEET 9 / E-200 FOR INSTALLATION OF CO2 MONITOR.
35. SEE SWITCH BANK ELEVATION, SHEET 7 / E-200.
36. CONTRACTOR SHALL PROVIDE CONTROL WIREING FOR EVAPORATOR COIL SERVICE SWITCH TO CONDENSOR ON ROOF TO SHUT DOWN SIMULTANIOUSLY WITH EVAPORATOR WHEN INTERIOR EVAPORATOR, BLOWER, FANS ARE BEING SERVICES OR CLEANED. COORDINATE WITH EQUIPMENT MANUFACTURER PRIOR TO START OF WORK.
37. FLY LIGHT RECEPTACLE SHALL BE INSTALLED WITH A RECESSED CLOCK OUTLET. TYP. OF 3 LOCATIONS. PROVIDE GFCI IN KITCHEN AREAS. REFER TO DETAIL 10/E-200.
38. SEE SECURITY KEY PAD ELEVATION 1 / E-200.
39. CONNECT HEAT LAMPS TO COUNTER-MOUNTED SWITCH PROVIDED AND INSTALLED BY CONTRACTOR. REFER TO PLAN FOR LOCATIONS AND QUANTITIES.
40. PANDA EXPRESS TO PROVIDE CO2 MONITOR, E.C. TO MOUNT OVER J-BOX WITH WIRING THROUGH WALL CONDUIT FOR CLEAN INSTALLATION. PROVIDE ALL OTHER REQUIRED CONNECTIONS AND COMPONENTS FOR FULLY WORKING SYSTEM.
41. PROVIDE IN-GRADE QUAZITE 8"x8" PC STYLE POLYMER CONCRETE BOX OR EQUAL FOR UNDERGROUND CABLE REQUIRED FOR THE STORE. PART NO. PC081XXXXX OR SIMILAR. REFER TO ELECTRICAL SITE PLAN 1/E-105.
42. PROVIDE 1" CONDUIT FOR CABLE DEDICATED FOR ENTIRE STORE FROM IN-GRADE 8X8 QUAZITE BOX TO EXTERIOR CLOSET 6X6 FLUSH MOUNTED JUNCTION BOX. TERMINATE INTERIOR ABOVE CEILING.
43. PROVIDE FLUSH MOUNTED NEMA 1 6X6 JUNCTION/PULL BOX AT +48" - HUBBELL OR EQUAL. ROUTE CABLE FROM EXTERIOR 6X6 IN 1" CONDUIT THROUGH BUILDING. TERMINATE INTERIOR ABOVE CEILING.

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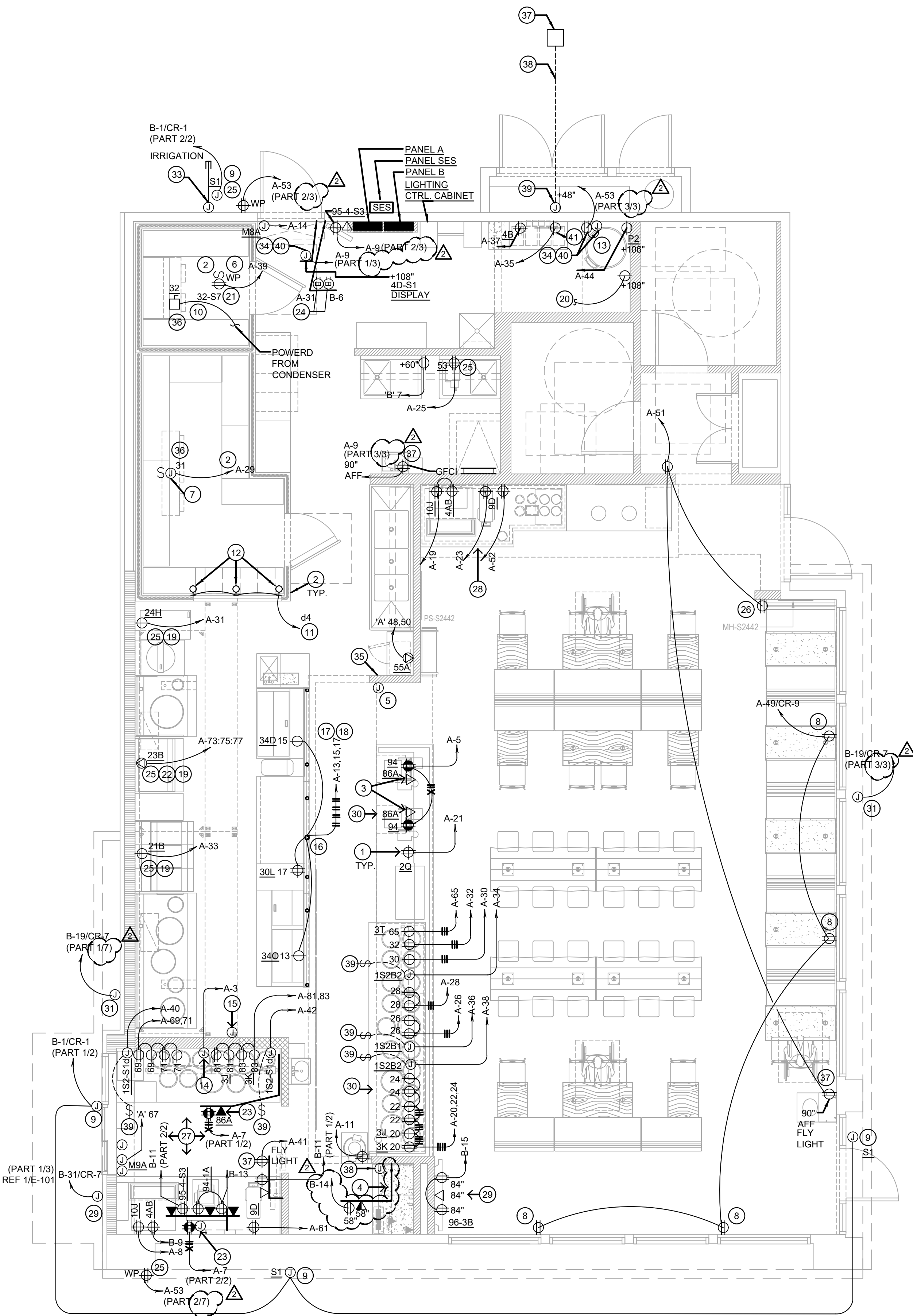
POWER PLAN KEYED NOTES

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NOT TO SCALE

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NO UNDER SLAB ELECTRICAL WORK ALLOWED UNLESS OTHERWISE NOTED ON PLAN.



ALL 120 VOLT, 20 AMP RECEPTACLES LOCATED UNDER COUNTERS WITHIN SERVING AREA 101, DRIVE-THRU 102, AND KITCHEN 103 TO BE SERVED FROM GFCI-TYPE CIRCUIT BREAKERS PER NEC 210.8 (B) (2). ALL OTHER KITCHEN 120 VOLT RECEPTACLES SHALL PROVIDE GFCI RECEPTACLES.

POWER FLOOR PLAN

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Scale: 1/4"=1'-0"

E-100



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POWER FLOOR PLAN

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