



PANDA RESTAURANT GROUP INC.
1683 Walnut Grove Ave.
Rosemead, California
91770
Telephone: 626.799.9898
Facsimile: 626.372.8288

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PE1703

**Kurzynske & Associates**
CONSULTING ENGINEERS
2900 Lebanon Pike
Suite 201
Nashville, Tennessee 37214



2-21-2017

PANDA EXPRESS
Terrence at Suwanee Gateway (in front of Lowe's)
3276 LAWRENCEVILLE-SUWANEE RD
SUWANEE, GA

2200 TRUE WARM & WELCOME

E-100

POWER FLOOR PLAN

TRUE WARM & WELCOME 2200

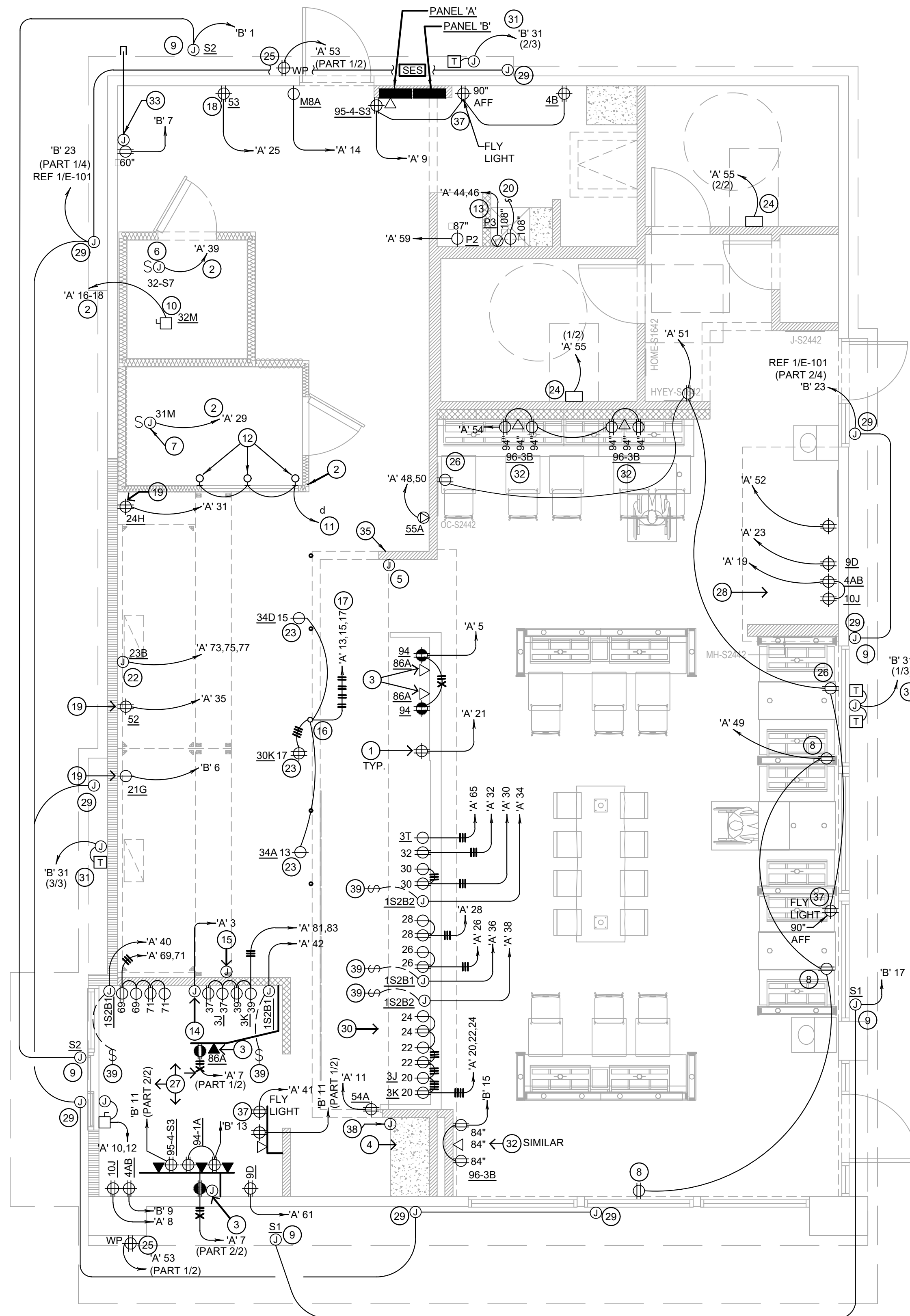
1. VERIFY ALL HVAC □ KITCHEN EQUIPMENT PRIOR TO ROUGH IN.
2. ALL TELEPHONE/DATA/TV CABLES AND WIRES, AND TERMINATES ALL REQUIRED CABLE AND JACKS WILL BE INSTALLED BY THIRD PARTY.
3. POWER SUPPLY FOR COMPUTER, CASH REGISTER (81, □ 86, OR 87A, □ 81) SHALL BE ON THE SAME CIRCUIT BREAKER, W/ISOLATED GROUND □ ORANGE RECEPTACLE.
4. ALL CIRCUITRY SHOWN WITHOUT TICKS SHALL HAVE (2) WIRES PLUS EQUIPMENT GROUNDING CONDUCTOR.
5. ALL MULTI-WIRE BRANCH CIRCUITS SHALL HAVE MEANS TO SIMULTANEOUSLY DISCONNECT ALL UNGROUNDED CONDUCTORS AT THE POINT WHERE THE BRANCH CIRCUIT ORIGINATES TO MEET THE REQUIREMENTS OF 2014 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	2
NOT TO SCALE	E-100

1. ALL 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" CONDUITS WITH PULL STRINGS FROM CASH REGISTER TO MANAGER STATION. SEE P.O.S. AND SERVICE LINE ELEVATIONS, SHEET 3/E-200.
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 "C". REFER TO LIGHTING SWITCHBANK SCHEDULE, SHEET 4/E101. RECEPTACLE SHALL BE MOUNTED BOTTOM OF FRAME. INSTALL IN LOCATION SHOWN, 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, #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. PROVIDE WP, IN-USE RED DOT (#CKSUV).
19. ALL DEVICES UNDER HOOD TO BE PROVIDED AND INSTALLED WITH SHUNT TRIP CIRCUIT BREAKER AND WATERPROOFING BOX (RED DOT #CKSUV). REFER TO COOKLINE ELECTRICAL ELEVATIONS, SHEET 6/E-200.
20. OUTLET TO BE CONNECTED TO BACK-OF-HOUSE LIGHTING CIRCUITRY/CONTROL. CONTRACTOR TO PROVIDE CORDSET FOR RECIRC PUMP.
21. NOT USED.
22. ELECTRIC GRILL '23B': FEED WITH 3 #8, #10 GROUND, 3/4" CONDUIT. REFER TO DETAIL, SHEET 4 / E-200.
23. ALL OUTLETS INSTALLED IN REFRIGERATION LINE WALL TO BE INSTALLED WITH RIGID CONDUIT. DO NOT USE FLEX.
24. PROVIDE ELECTRICAL CIRCUIT AS SHOWN DIRECTLY TO HARD-WIRED HAND DRYER.
25. PROVIDE WP, IN-USE RED DOT (#CKSUV).
26. CONTRACTOR TO ENSURE THAT ELECTRICAL OUTLET SHOWN FALLS BENEATH TABLE TOP. REFER TO ARCHITECTURAL FURNITURE PLAN FOR EXACT LOCATION.
27. SEE FOR 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 START ANY WORK AND INCLUDE ALL ASSOCIATED COSTS IN THE BID.
30. SEE 3/E-200 FOR SERVICE LINE ELEVATIONS.
31. EXTERIOR FIN LIGHTING. FIELD VERIFY EXACT LOCATION WITH AWNING MANUFACTURER. CONTRACTOR SHALL PROVIDE J-BOX FOR CONNECTION OF 12 VOLT TRANSFORMER(S). FIELD COORDINATE LOCATION OF TRANSFORMER. PROVIDE TRANSFORMER ENCLOSURE IF NOT SUPPLIED. COORDINATE ANY ADDITIONAL REQUIREMENTS PRIOR TO CONSTRUCTION. INCLUDE ALL ASSOCIATED COST IN 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. NOT USED.
35. SEE SWITCH BANK ELEVATION, SHEET 7/E-200.
36. NOT USED.
37. FLY LIGHT RECEPTACLE SHALL BE INSTALLED WITH A RECESSED CLOCK OUTLET. TYP OF 3 LOCATIONS.
38. SEE SECURITY KEY PAD ELEVATION 1/E200.
39. CONNECT HEAT LAMPS TO 20 AMP RECEPTACLE IN FIELD. REFER TO PLAN FOR LOCATIONS AND QUANTITIES.

POWER PLAN KEYED NOTES	3
NOT TO SCALE	E-100

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).

POWER FLOOR PLAN	1
Scale: 1/4"=1'-0"	E-100