



REVISIONS:

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**ISSUE DATE:** \_\_\_\_\_

| 1st | ISSUE FOR PERMIT | 01-11-17 |
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DRAWN BY: RR

PANDA PROJECT #: S8-17-D5197  
ARCH PROJECT #: 1701

Project No.  
PE1701

MARK T. KURZYSKE  
FLORIDA LICENSE # 53568

01/11/17

**PANDA EXPRESS**  
HIGHWAY 90 AT SHADOW OAK DRIVE  
4890 HIGHWAY 90  
PACE (MILTON), FL 32571

2200 TRUE WARM &amp; WELCOME

E-101

### LIGHTING FLOOR PLAN

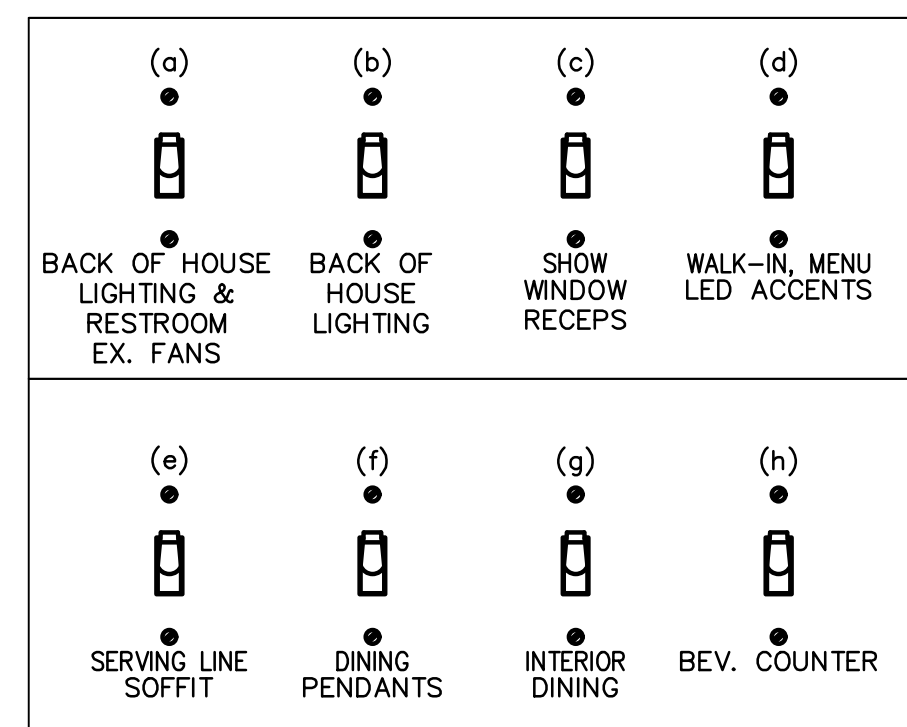
1. ALL FLUORESCENT FIXTURES SHALL HAVE ELECTRONIC BALLASTS WITH 20% OR LESS THD.
2. CONTRACTOR SHALL PROVIDE ALL REQUIRED HARDWARES, BRACKETS, ETC. FOR A COMPLETE INSTALLATION.
3. ALL LIGHTING FIXTURES SHALL BE SUPPORTED PER N.E.C. 410-16(C). SEE DETAIL, SHEET 4 / E-4.00.
4. CONTRACTOR SHALL INSTALL ALL LIGHTING FIXTURES INCLUDING OWNER-FURNISHED FIXTURES.
5. ALL FIXTURE BALLASTS SHALL BE U.L. LISTED.
6. G.C. SHALL INSTALL OWNER SUPPLIED LED ☐ CUT TO PROPER LENGTH
7. 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).
8. ALL FLUORESCENT FIXTURES SHALL HAVE INTEGRAL DISCONNECTING MEANS PER 2005 NEC 410.73(G) ☐ d 2008 NEC 410.130(G)(1).
9. ALL CIRCUITRY SHOWN WITHOUT TICKS SHALL HAVE (2) WIRES PLUS EQUIPMENT GROUNDING CONDUCTOR.
10. "N.L." DESIGNATION INDICATES NIGHT LIGHT ON UNSWITCHED CIRCUIT.
11. CONTRACTOR TO ENSURE THAT LEFT OVER DISTANCE FOR EXTERIOR FIXTURES SHALL BE EQUAL ON BOTH SIDES, AND SHALL NOT TO HAVE ANY GAP BETWEEN THE LIGHTING FIXTURE

NOT TO SCALE F-101

1. SWITCHBANK 'A'. REFER TO SCHEDULE THIS SHEET (4/ E-101).
2. ROUTE HOMERUN THROUGH LIGHTING SWITCHBANK 'A,B' (SWITCHES AS NOTED IN LOWER CASE). REFER TO SCHEDULE (4 / E-101) FOR MORE INFORMATION.
3. ROUTE THROUGH CONTACTS IN HOOD CONTROL PANEL 'M4' FOR CIRCUIT POWER. REFER TO DETAILS, SHEETS 3 / E-401.
4. PROVIDE SEPARATE UNSWITCHED HOT CONDUCTOR (SAME CIRCUIT, NOT CONTROLLED BY SWITCH IN SWITCHBANK) TO LOCALLY SWITCHED FIXTURES AND EMERGENCY FIXTURE BATTERY TRIGGER LEADS.
5. DUPLEX RECEPTACLE AT SOFFIT FOR LED ROPE. INSTALL ON BACK OF BULKHEAD ABOVE CEILING. REFER TO DETAILS, SHEET A-403 FOR MORE INFORMATION.
6. WALK-IN COOLER LIGHT FIXTURES AND PILOT LIGHT SWITCH PROVIDED WITH COOLER. REFER TO 'COOLER EVAPORATOR COIL' WIRING DIAGRAM, SHEET 8 / E-400.
7. WALK-IN FREEZER LIGHT FIXTURE AND PILOT LIGHT SWITCH PROVIDED WITH FREEZER. REFER TO 'FREEZER LTG AND DOOR HEATER WIRING DIAGRAM', SHEET 10 / E-400.
8. EXHAUST FAN SHALL BE TIED INTO BACK OF HOUSE LIGHTING CIRCUIT AND SWITCH CONTROL.
9. FIXTURES THIS ROOM SHALL BE LOCALLY SWITCHED.
10. LIGHTING INVERTER TO BE MOUNTED ABOVE THE ELECTRICAL PANELS, NEXT TO CEILING.
11. LED TRANSFORMER LOCATION, MOUNT ABOVE CEILING PER MANUFACTURER'S RECOMMENDATIONS.

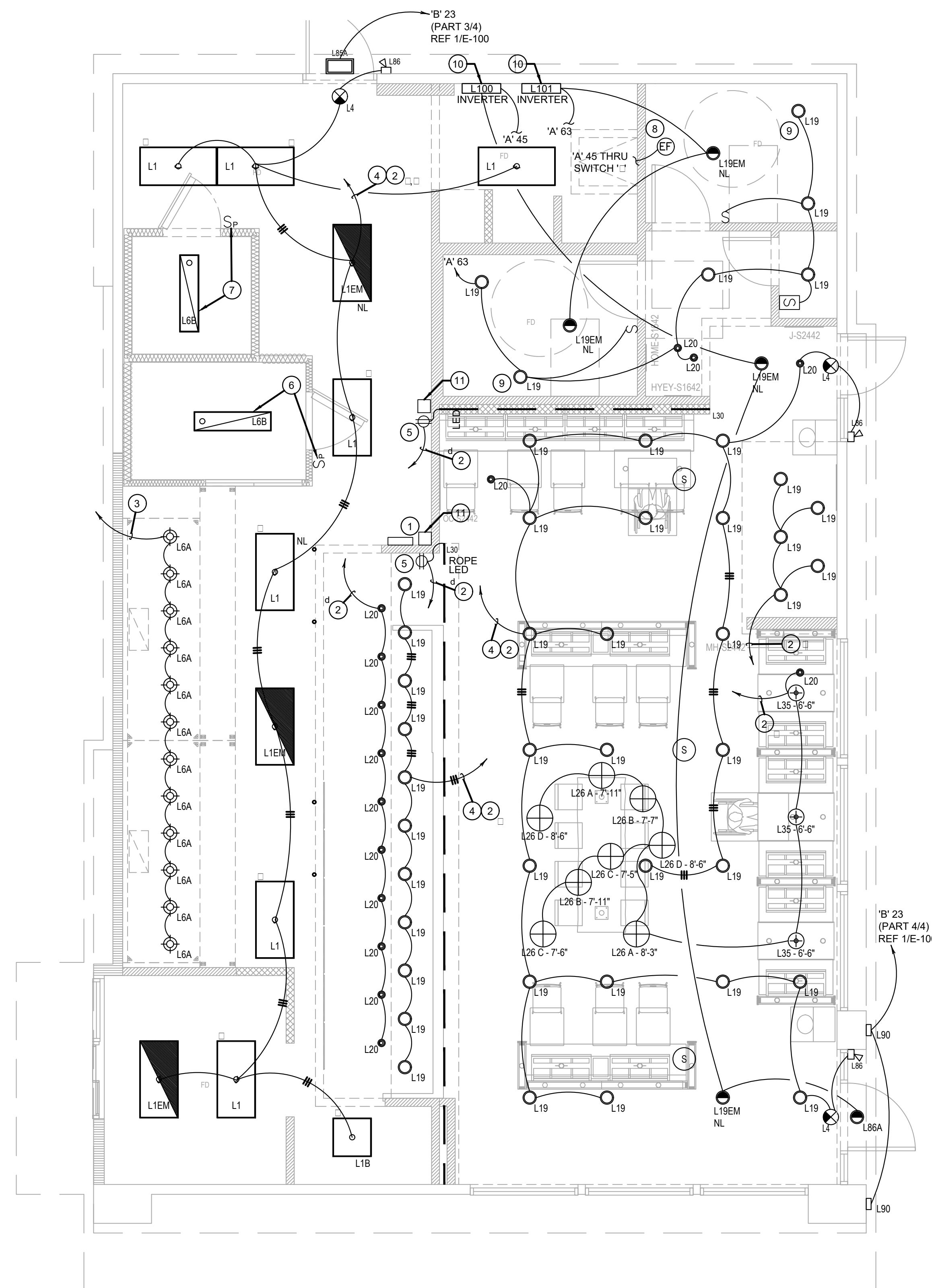
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| NOT TO SCALE | F-101 |
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NOTE:  
CONTRACTOR TO INSTALL (2) 4 GANG SWITCH BOXES AS SHOWN  
BELOW. DO NOT INSTALL SEPERATE/INDIVIDUAL BOXES FOR EACH  
SWITCH



| TAG                      | SWITCH TYPE   | AREA SERVED / SWITCH LABEL | CIRCUIT | LOAD   |
|--------------------------|---------------|----------------------------|---------|--------|
| <input type="checkbox"/> | TOGGLE SWITCH | BACK-OF-HOUSE / RR FANS    | 'A' 45  | 823 VA |
| <input type="checkbox"/> | TOGGLE SWITCH | BACK-OF-HOUSE              | 'A' 45  | 823 VA |
| c                        | TOGGLE SWITCH | SHOW WINDOW RECEP          | 'A' 49  | 540 VA |
| d                        | TOGGLE SWITCH | WII, MENU, LED ACCENTS     | 'A' 1   | 614 VA |
| <input type="checkbox"/> | TOGGLE SWITCH | SERVING LINE SOFFIT        | 'A' 47  | 154 VA |
| <input type="checkbox"/> | TOGGLE SWITCH | DINING PENDANTS            | 'A' 47  | 673 VA |
| <input type="checkbox"/> | TOGGLE SWITCH | INTERIOR DINING            | 'A' 47  | 530 VA |
| <input type="checkbox"/> | TOGGLE SWITCH | BEVERAGE COUNTER           | 'A' 47  | 70 VA  |

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| NOT TO SCALE | F-101 |
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| Scale: 1/4"=1'-0" | F-101 |
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