

1. ALL FLUORESCENT FIXTURES SHALL HAVE ELECTRONIC BALLASTS WITH 20% OR LESS THD.
2. CONTRACTOR SHALL PROVIDE ALL REQUIRED HARDWARE, BRACKETS, ETC. FOR A COMPLETE INSTALLATION.
3. ALL LIGHTING FIXTURES SHALL BE SUPPORTED PER NEC 410-36(B). SEE DETAIL, SHEET 4 / E-400.
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. MULTIPLE CIRCUITS IN SAME CONDUIT SHALL HAVE SEPARATE NEUTRALS.
8. ALL FLUORESCENT FIXTURES SHALL HAVE INTEGRAL DISCONNECTING MEANS PER NEC 410.130(G)(1).
9. ALL CIRCUITRY SHOWN WITHOUT TICKS SHALL HAVE (2) WIRES PLUS EQUIPMENT GROUNDING CONDUCTOR. WHEN TICK MARKS ARE SHOWN, THEY ARE IN ADDITION TO INSULATED EQUIPMENT GROUNDING CONDUCTOR.
10. 'NL' 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.
12. REFER TO LIGHTING CONTROL DETAIL, THIS SHEET 5 / E-101.
13. ALL EXTERIOR EMERGENCY LIGHTING TO BE INSTALLED JUST BELOW CANOPY.
14. CONTRACTOR SHALL PROVIDE THE BUILDING OWNER WITH AN OPERATING MANUAL AND MAINTENANCE MANUAL. THESE MANUALS SHALL COMPLY AND INCLUDE EVERYTHING SPECIFIED IN 2020FBC C408.2.5.2.
15. CONTRACTOR SHALL PROVIDE THE BUILDING OWNER WITH DOCUMENTATION THAT CERTIFIED THE INSTALLED LIGHTING CONTROLS MEET DOCUMENTED PERFORMANCE CRITERIA OF SECTION C405 IN THE 2020 FBC. CONTRACTOR TO PROVIDE THIS DOCUMENTATION TO THE OWNER WITHIN 90 DAYS FROM THE DATE OF RECEIPT OF THE CERTIFICATE OF OCCUPANCY.
16. CONTRACTOR SHALL GET THE REGISTERED DESIGN PROFESSIONAL TO PROVIDE EVIDENCE THAT THE LIGHTING CONTROL SYSTEMS HAVE BEEN TESTED TO ENSURE THAT THE CONTROL, HARDWARE AND SOFTWARE ARE CALIBRATED, ADJUSTED, PROGRAMMED AND IN PROPER WORKING CONDITION IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND MANUFACTURERS INSTRUCTIONS. FUNCTIONAL TESTING SHALL BE IN ACCORDANCE WITH SECTIONS 2020 FBC C408.3.1.1 AND C408.3.1.2 FOR THE APPLICABLE CONTROL.

LIGHTING GENERAL NOTES	2
NOT TO SCALE	E-101

1. SWITCHBANK 'A'. REFER TO SCHEDULE 4/E-101.
2. ROUTE HOMERUN THROUGH LIGHTING SWITCHBANK 'A' (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 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. NOT USED
6. WALK-IN COOLER LIGHT FIXTURES AND PILOT LIGHT SWITCH PROVIDED WITH COOLER INSTALLED BY E.C. REFER TO 'COOLER EVAPORATOR COIL' WIRING DIAGRAM, 9/E-400.
7. WALK-IN FREEZER LIGHT FIXTURE AND PILOT LIGHT SWITCH PROVIDED WITH FREEZER INSTALLED BY E.C. REFER TO 'FREEZER LTG AND DOOR HEATER WIRING DIAGRAM', 10/E-400.
8. REFER TO 'EXHAUST FAN CONTROL DIAGRAM', 5 / E-400, FOR MORE INFORMATION.
9. FIXTURES IN THIS ROOM SHALL BE LOCALLY SWITCHED.
10. LIGHTING INVERTER FOR EMERGENCY LIGHTING TO BE MOUNTED TO BULKHEAD. RE: 7/E200.
11. NOT USED
12. NOT USED.
13. PROVIDE CEILING JUNCTION BOX FOR THE BZ-150 UNIVERSAL POWER PACK REQUIRED FOR EXTERIOR MOTION CONTROL LED FIXTURES. PROVIDE LOW VOLTAGE CONNECTIONS AS REQUIRED TO LIGHT SAVER LS-102 SWITCHING PHOTOSENSOR SO THAT WHEN STORE OPERATIONS ARE OFF THIS EXTERIOR SECURITY LIGHT IS ACTIVATED BY EXTERIOR MOTION ONLY. VERIFY WITH MANUFACTURER'S RECOMMENDATIONS FOR WIRING DIAGRAM. VERIFY IN-CEILING LOCATIONS WITH OWNER PRIOR TO INSTALLATION.
14. PROVIDE CEILING JUNCTION BOX FOR SUSPENDED CEILING INSTALLATION. INSTALL LIGHTSAVER LS-102 SWITCHING PHOTOSENSOR FOR EXTERIOR MOTION CONTROL. SECURITY FIXTURES TYP OF 2 LOCATIONS. CONTROL TIMES OF CONTROL SO THAT WHEN STORE OPERATIONS ARE OFF INTERIOR LIGHTS GO OFF AND THE EXTERIOR MOTION LIGHTS ARE ACTIVATED WITH ANY MOTION DETECTED AFTER STORE HOURS. VERIFY WITH MANUFACTURER'S RECOMMENDATIONS FOR WIRING DIAGRAM. VERIFY IN-CEILING LOCATIONS WITH OWNER PRIOR TO INSTALLATION.
15. THE OVERRIDE SWITCH IS INTENDED TO OVERRIDE THE TIME CLOCK DURING AFTER-HOURS WORK TO TURN ON THE INTERIOR LIGHTS FOR NOT MORE THAN 2 HOURS ACCORDING TO ENERGY CODE 2020FBC C405.2.2.1.
16. DAYLIGHT HARVESTING IS NOT REQUIRED PER ENERGY CODE 2020 IECC C405.2.3(3) EXCEPTION 4. BUILDING IS AN A-2 OCCUPANCY.
18. NOT USED
19. PER 2020FBC M403.3.1.1(g) TABLE, PROVIDE PLAQUE 15. (FAN SHALL REMAIN 'ON' WHEN BUILDING IS OCCUPIED.)
20. ROUTE LIGHTING AS INDICATED IN PLAN 1/E-101 THROUGH LIGHTING SWITCHBANK 'A' (SWITCH AS NOTED IN LOWER CASE). REFER TO SCHEDULE, SHEET 4/E-101, FOR MORE INFORMATION.
21. CIRCUIT FED BY INVERTER 'L100' ON BOH REAR WALL.

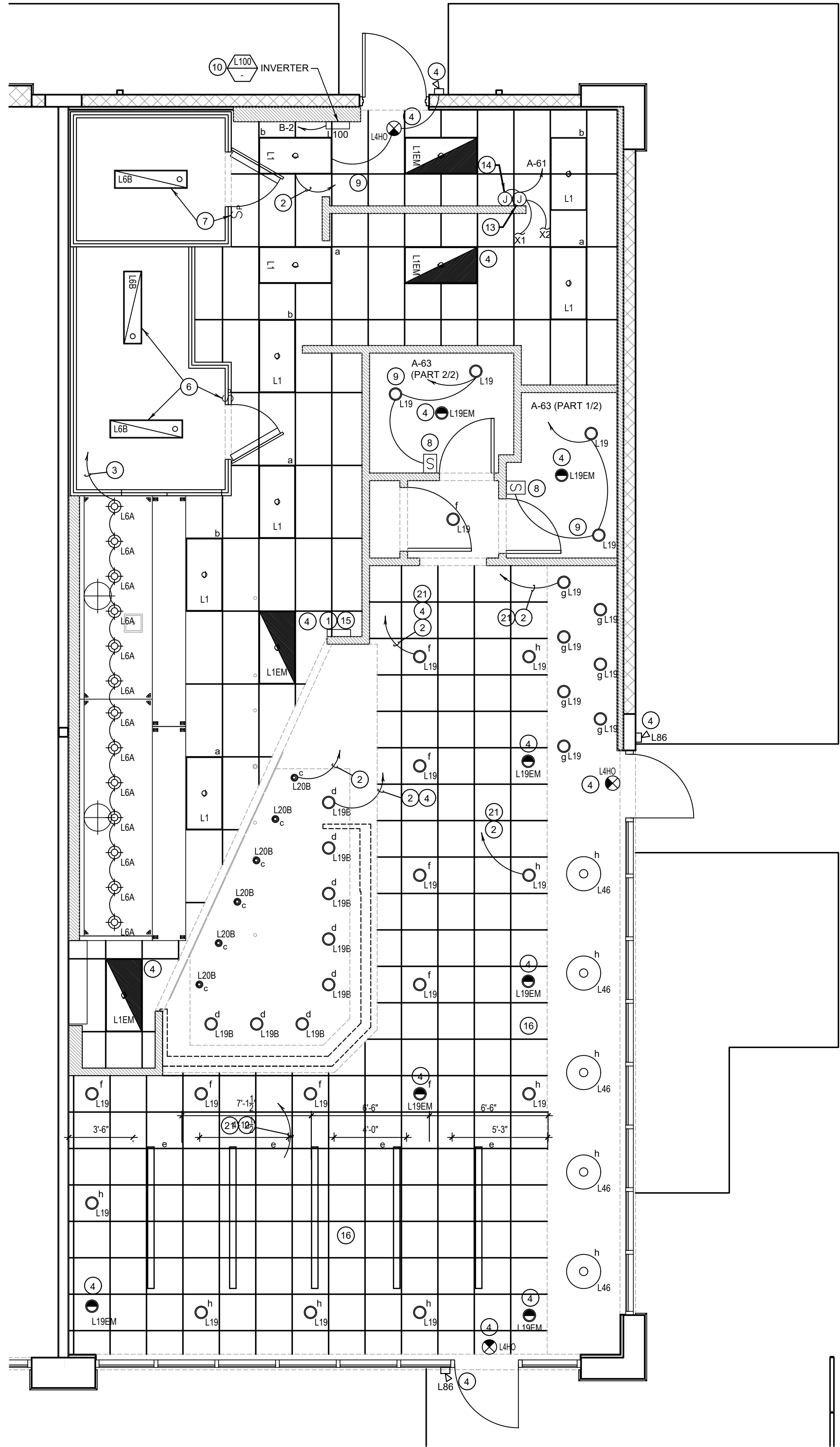
#	LIGHTING KEYED NOTES	3
	NOT TO SCALE	E-101

NOTE:	
-	CONTRACTOR TO INSTALL (2) 5 GANG SWITCH BOXES AS SHOWN BELOW. DO NOT INSTALL SEPERATE/INDIVIDUAL BOXES FOR EACH SWITCH.
-	KIT MEANS KITCHEN
-	CONTRACTOR SHALL LABEL SWITCHES WITH IDENTIFICATION BELOW SWITCH. LETTER TAGS ABOVE SWITCH ARE TAGS ONLY AND ARE NOT TO BE USED AS LABLES.

(a)	(b)	(c)	(d)	(e)
\$	\$	\$	\$	\$
KIT. & RR EX. FANS	KIT. LTG	WALK-IN, MENU LED ACCENTS (DIMMER)	SERVING LINE (DIMMER)	DINING PENDANTS (DIMMER)
(f)	(g)	(h)	(i)	60:00 15
\$	\$	\$	\$	
INTERIOR DINING (DIMMER)	DECORATIVE LIGHTING (DIMMER)	INTERIOR DINING (DIMMER)	SHOW WINDOW	INTERIOR LIGHTING SHUT DOWN OVERRIDE

NOTE:	
1.	PROVIDE INICATOR LIGHT ON MANUAL SWITCHES PER FBC 405.2.6(2).

SWITCHBANK SCHEDULE 'A'				
TAG	SWITCH TYPE	AREA SERVED / SWITCH LABEL	CIRCUIT	LOAD
a	TOGGLE SWITCH	KITCHEN / RR FANS	A- 63 / TIME CLOCK-E	400 VA
b	TOGGLE SWITCH	KITCHEN	A- 45 / TIME CLOCK-E	180 VA
c	TOGGLE SWITCH	WALK-INS, MENU, LED ACCENTS	A- 1 / TIME CLOCK-E	440 VA
d	TOGGLE SWITCH	SERVING LINE SOFFIT	A- 45 / TIME CLOCK-E	198 VA
e	TOGGLE SWITCH	DINING PENDANTS	A- 47 / TIME CLOCK-E	54 VA
f	TOGGLE SWITCH	INTERIOR DINING	A- 47 / TIME CLOCK-E	144 VA
g	TOGGLE SWITCH	DECORATIVE LIGHTING	A- 47 / TIME CLOCK-E	90 VA
h	TOGGLE SWITCH	INTERIOR DINING	A- 47 / TIME CLOCK-E	168 VA
i	TOGGLE SWITCH	SHOW WINDOW RECEP	A- 49 / TIME CLOCK-C	720 VA
j	TOGGLE SWITCH	2HRS OVERRIDE		



LIGHTING SWITCHBANK SCHEDULE	4
NOT TO SCALE	E-101

LIGHTING FLOOR PLAN	1
Scale: 1/4"=1'-0"	E-101



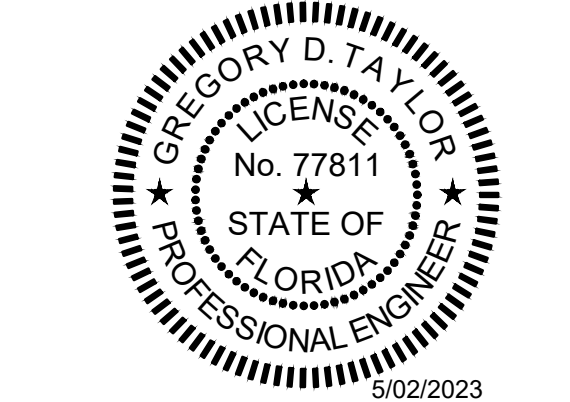
PANDA EXPRESS, INC.  
1683 Walnut Grove Ave.  
Rosemead, California  
91770  
Telephone: 626.799.9898  
Facsimile: 626.372.8288

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PANDA EXPRESS  
PANDA END CAP  
3301 W HILLSBORO BLVD  
DEERFIELD BEACH, FL 33442

E-101  
LIGHTING FLOOR PLAN