

- ALL FLUORESCENT FIXTURES SHALL HAVE ELECTRONIC BALLASTS WITH 20% OR LESS THD.
- CONTRACTOR SHALL PROVIDE ALL REQUIRED HARDWARES, BRACKETS, ETC. FOR A COMPLETE INSTALLATION.
- ALL LIGHTING FIXTURES SHALL BE SUPPORTED PER 2017 NEC 410.36(B). SEE DETAIL, SHEET 4 / E-4.00.
- CONTRACTOR SHALL INSTALL ALL LIGHTING FIXTURES INCLUDING OWNER-FURNISHED FIXTURES.
- ALL FIXTURE BALLASTS SHALL BE U.L. LISTED.
- G.C. SHALL INSTALL OWNER SUPPLIED LED & CUT TO PROPER LENGTH.
- ALL MULTI-WIRE BRANCH CIRCUITS TO HAVE SEPARATE NEUTRALS TO MEET THE REQUIREMENTS OF 2017 NEC 210.4(B).
- ALL CIRCUITRY SHOWN WITHOUT TICS SHALL HAVE (2) WIRES PLUS EQUIPMENT GROUNDING CONDUCTOR.
- 'N.L.' DESIGNATION INDICATES NIGHT LIGHT ON UNSWITCHED CIRCUIT.
- 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

LIGHTING GENERAL NOTES 2

NOT TO SCALE **E-101**

- SWITCHBANK 'A'. REFER TO SCHEDULE THIS SHEET (4/ E-101).
- ROUTE HOMERUN THROUGH LIGHTING SWITCHBANK 'A, B' (SWITCHES AS NOTED IN LOWER CASE). REFER TO SCHEDULE (4 / E-101) FOR MORE INFORMATION.
- ROUTE THROUGH CONTACTS IN HOOD CONTROL PANEL 'M4' FOR CIRCUIT POWER. REFER TO DETAILS, SHEETS 3 / E-401.
- PROVIDE SEPARATE UNSWITCHED HOT CONDUCTOR (SAME CIRCUIT, NOT CONTROLLED BY SWITCH IN SWITCHBANK) TO LOCALLY SWITCHED FIXTURES AND EMERGENCY FIXTURE BATTERY TRIGGER LEADS.
- DUPLEX RECEPTACLE AT SOFFIT FOR LED ROPE. INSTALL ON BACK OF BULKHEAD ABOVE CEILING. REFER TO DETAILS, SHEET A-402 FOR MORE INFORMATION.
- WALK-IN COOLER LIGHT FIXTURES AND PILOT LIGHT SWITCH PROVIDED WITH COOLER. REFER TO 'COOLER EVAPORATOR COIL' WIRING DIAGRAM, SHEET 8 / E-400.
- 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.
- REFER TO 'EXHAUST FAN CONTROL DIAGRAM', SHEET 5 / E-400, FOR MORE INFORMATION.
- FIXTURES THIS ROOM SHALL BE LOCALLY SWITCHED.
- LIGHTING INVERTER TO BE MOUNTED ABOVE THE ELECTRICAL PANELS, NEXT TO CEILING.
- LED TRANSFORMER LOCATION, MOUNT ABOVE CEILING.
- SWITCHBANK 'B'. REFER TO SCHEDULE THIS SHEET (4/ E-101).

LIGHTING KEYED NOTES 3

NOT TO SCALE **E-101**

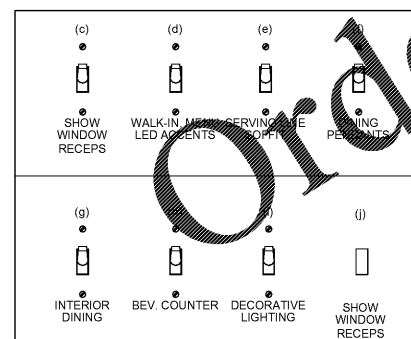
SWITCHBANK SCHEDULE 'A'

TAG	SWITCH TYPE	AREA SERVED / SWITCH LABEL	CIRCUIT	LOAD
a	TOGGLE SWITCH	BACK-OF-HOUSE / RR FANS	'A' 45	270 VA
b	TOGGLE SWITCH	BACK-OF-HOUSE	'A' 45	171 VA

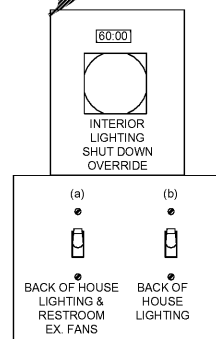
SWITCHBANK SCHEDULE 'B'

TAG	SWITCH TYPE	AREA SERVED / SWITCH LABEL	CIRCUIT	LOAD
c	TOGGLE SWITCH	SHOW WINDOW RECEP	'A' 49	720 VA
d	TOGGLE SWITCH	WII, MENU, LED ACCENTS	'A' 1	85.2 VA
e	TOGGLE SWITCH	SERVING LINE SOFFIT	'A' 45	495 VA
f	TOGGLE SWITCH	DINING PENDANTS	'A' 47	478 VA
g	TOGGLE SWITCH	INTERIOR DINING	'A' 47	343.2 VA
h	TOGGLE SWITCH	BEVERAGE COUNTER	'A' 47	84 VA
i	TOGGLE SWITCH	DECORATIVE LIGHTING	'A' 47	42 VA
j	TOGGLE SWITCH	SHOW WINDOW RECEP	'A' 55	900 VA

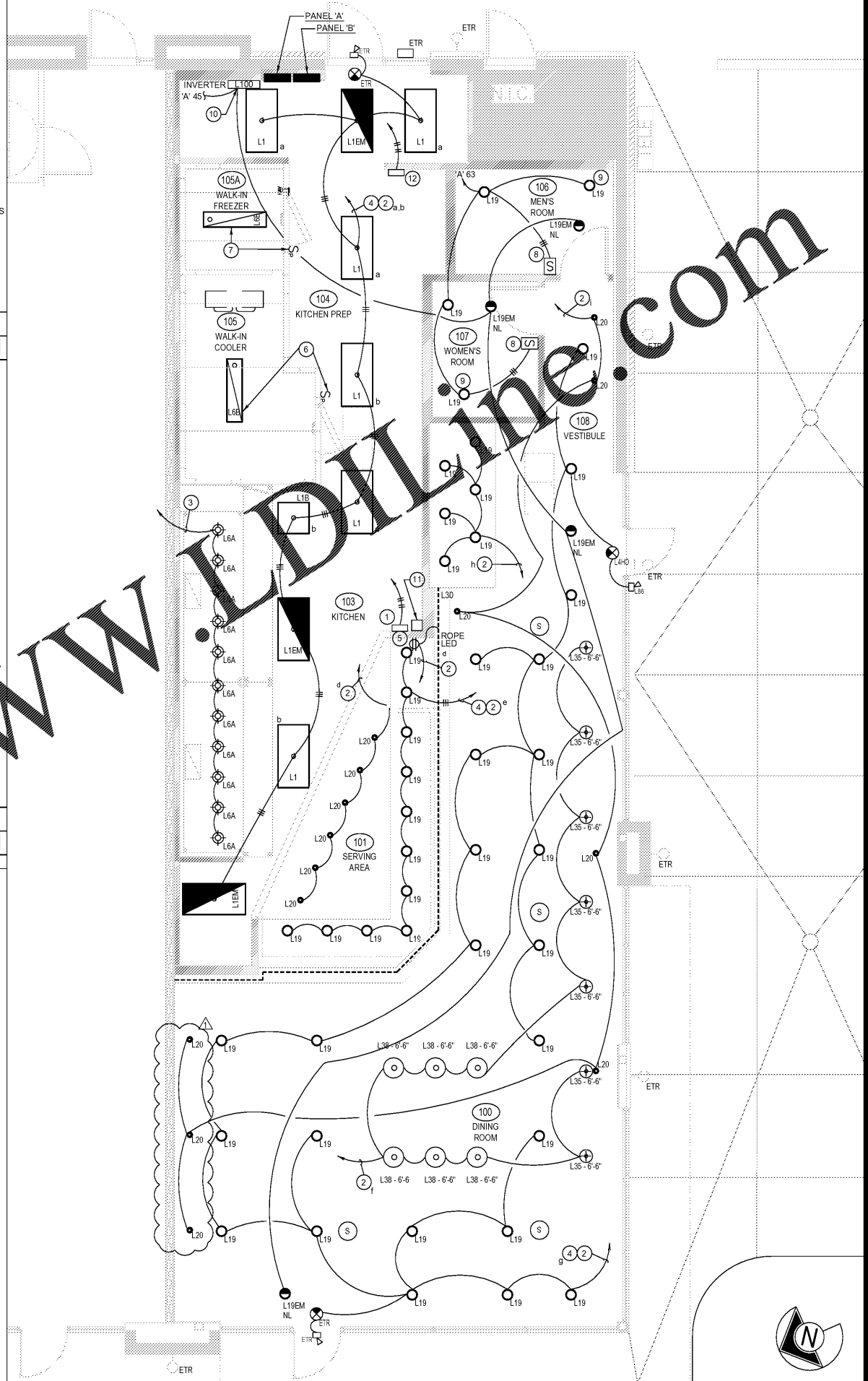
NOTE:
CONTRACTOR TO INSTALL SURFACE MOUNTED (2) 4-GANG & (1) DUPLEX SWITCH BOX AS SHOWN BELOW. DO NOT INSTALL SEPERATE/INDIVIDUAL BOXES FOR EACH SWITCH



'B' LOCATED BY REAR PREP AREA



'A' LOCATED BY FRONT SERVICE



LIGHTING SWITCHBANK SCHEDULE 4

NOT TO SCALE **E-101**

LIGHTING FLOOR PLAN 1

Scale: 1/4"=1'-0" **E-101**



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REVISIONS:

1 08.08.19 ISSUE FOR BID

ISSUE DATE:

1 05.29.19 ISSUE FOR PERMIT
2 08.08.19 ISSUE FOR BID

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PANDA PROJECT # - S4-20-D7060
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E-101

LIGHTING FLOOR PLAN