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REVISIONS:		
△	PERMIT RESPONSE 1	06-01-2020

ISSUE DATE:		
PEER REVIEW	01-27-2020	
PR RESPONSE 1	02-21-2020	
BUILDING PERMIT	03-11-2020	
OWNER REVISIONS	03-18-2020	

DRAWN BY: G. COLLINS

PANDA PROJECT #: D7446
ARCH PROJECT #: JCDT19-0314



PANDA EXPRESS
GREENBRIAR TOWN CENTER,
13059 LEE JACKSON MEMORIAL HWY
FAIRFAX, VA 22033

E-101

LIGHTING FLOOR PLAN

- CONTRACTOR SHALL PROVIDE ALL REQUIRED HARDWARE, BRACKETS, ETC. FOR A COMPLETE LIGHTING FIXTURE INSTALLATION.
- ALL LIGHTING FIXTURES SHALL BE SUPPORTED PER N.E.C. 410-16(C). SEE DETAIL, 4/E-400.
- CONTRACTOR SHALL INSTALL ALL LIGHTING FIXTURES INCLUDING OWNER-FURNISHED FIXTURES.
- ALL FIXTURE BALLASTS SHALL BE U.L. LISTED.
- E.C. SHALL INSTALL OWNER SUPPLIED LED STRIP LIGHTING & CUT TO PROPER LENGTH. COORDINATE WITH OWNER FOR EXACT LENGTHS AND FINAL LOCATIONS.
- WHEN WORKING IN JURISDICTIONS WHICH HAVE ADOPTED THE 2008 NEC OR LATER, ALL MULTI-WIRE BRANCH CIRCUITS TO HAVE SEPARATE NEUTRALS TO MEET THE REQUIREMENTS OF 2008 NEC 210.4(B).
- ALL CIRCUITRY SHOWN WITHOUT TICKS SHALL HAVE (2) WIRES PLUS EQUIPMENT GROUNDING CONDUCTOR.
- 'N.L.' DESIGNATION INDICATES NIGHT LIGHT ON UNSWITCHED CIRCUIT.

LIGHTING GENERAL NOTES

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LIGHTING KEYED NOTES

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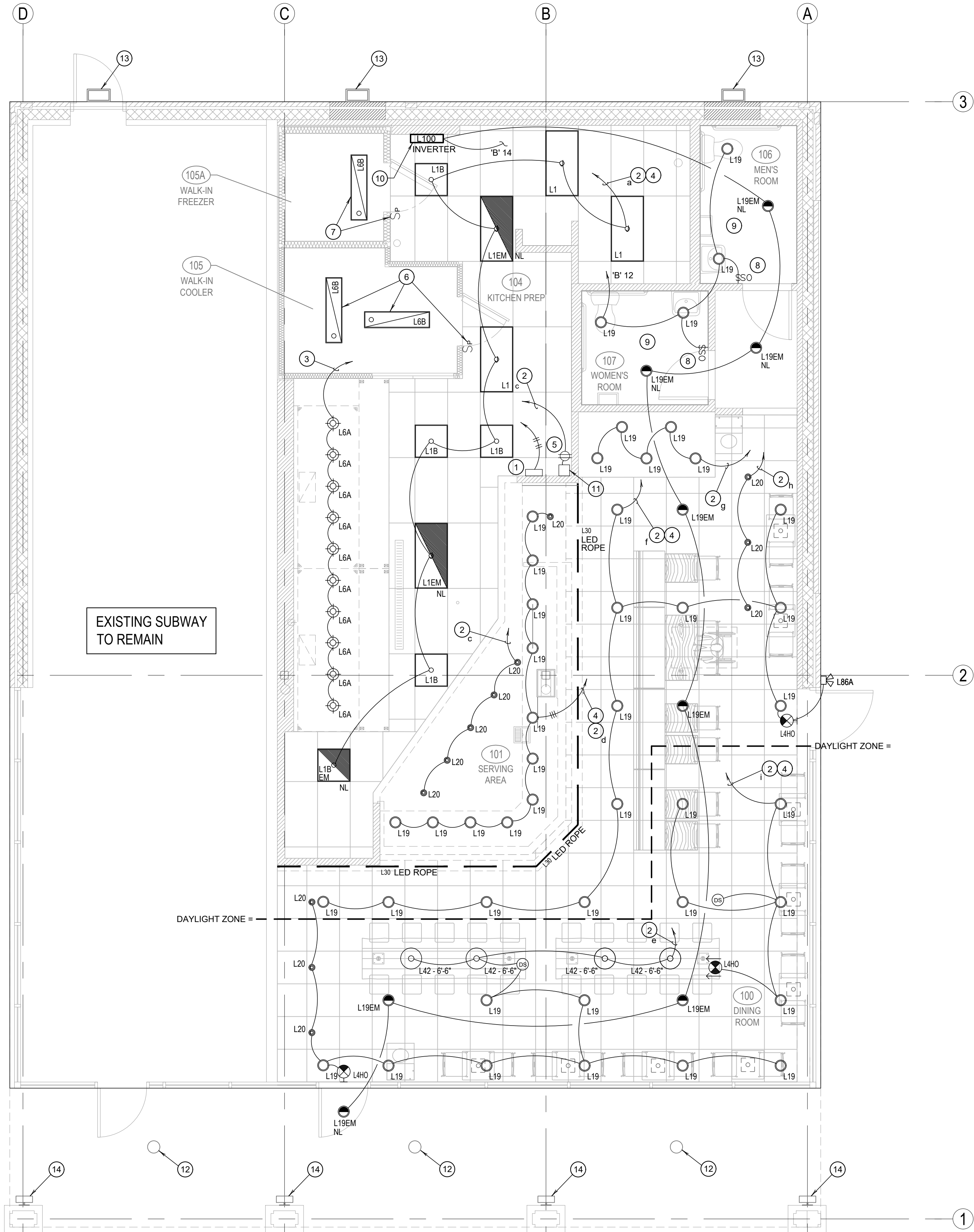
NOTE:
FIXTURES TO BE ROUTED VIA TIME TIMECLOCKS ARE SHOWN ON
DETAIL 11/E400.

NOTE:
CONTRACTOR TO INSTALL (2) 5 GANG SWITCH BOXES AS SHOWN
BELOW. DO NOT INSTALL SEPERATE/INDIVIDUAL BOXES FOR EACH
SWITCH

(a)	(b)	(c)	(d)	(e)
\$D	\$D	\$D	\$D	\$D
BACK OF HOUSE LTG & EX. FAN & RECIRC PUMP	SHOW WINDOW RECEPS	WALK-IN, MENU LED ACCENTS	SERVING LINE SOFFIT	DINING PENDANTS
(f)	(g)	(h)	(i)	60:00
\$D	\$D	\$D	\$D	
INTERIOR DINING	BEVERAGE COUNTER	DECORATIVE LIGHTING	DAYLIGHT HARVEST	INTERIOR LIGHTING SHUT DOWN OVERRIDE

SWITCHBANK SCHEDULE 'A'				
TAG	SWITCH TYPE	AREA SERVED / SWITCH LABEL	CIRCUIT	LOAD
a	TOGGLE SWITCH	BACK-OF-HOUSE / RR FANS	'B' 14	530 VA
b	TOGGLE SWITCH	SHOW WINDOW RECEP	'B' 10	1100 VA
c	TOGGLE SWITCH	WALK-INS, MENU, LED ACCENTS	'B' 28	205 VA
d	TOGGLE SWITCH	SERVING LINE SOFFIT	'B' 14	154 VA
e	TOGGLE SWITCH	DINING PENDANTS	'B' 8	24 VA
f	TOGGLE SWITCH	INTERIOR DINING	'B' 8	118 VA
g	TOGGLE SWITCH	BEVERAGE COUNTER	'B' 8	70 VA
h	TOGGLE SWITCH	DECORATIVE LIGHTING	'B' 8	15 VA
i	TOGGLE SWITCH	DAYLIGHT HARVESTING ZONE	'B' 8	219 VA

- SWITCHBANK 'A'. REFER TO SCHEDULE 4/E-101.
- ROUTE HOMERUN THROUGH LIGHTING SWITCHBANK 'A' (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 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 FOR LED ROPE. INSTALL ABOVE CEILING AT +128". REFER TO 8 & 9/A-402 FOR MORE INFORMATION.
- 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.
- 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.
- REFER TO 'EXHAUST FAN CONTROL DIAGRAM', 5 / E-400, FOR MORE INFORMATION.
- FIXTURES IN THIS ROOM SHALL BE LOCALLY SWITCHED.
- LIGHTING INVERTER FOR EMERGENCY LIGHTING TO BE MOUNTED ABOVE PANELS. RE: 8/E200.
- LED TRANSFORMER FOR LED ROPE LIGHTING LOCATION, MOUNT ABOVE CEILING.
- EXISTING RECESSED CANOPY LIGHT CONNECTED AND CONTROLLED BY A HOUSE PANEL / TIME CLOCK.
- EXISTING WALL PACK FIXTURE CONNECTED AND CONTROLLED BY A HOUSE PANEL / TIME CLOCK.
- EXISTING WALL SCONCE FIXTURE CONNECTED AND CONTROLLED BY A HOUSE PANEL / TIME CLOCK.



LIGHTING SWITCHBANK SCHEDULE

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LIGHTING FLOOR PLAN

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