

LIGHTING FIXTURE SCHEDULE										
TYPE	MANUFACTURER	CATALOG NUMBER	VOLTS/PHASE	WATTS	LAMPS	TYPE	QTY	MOUNTING	DESCRIPTION	QTY
A2	GE	LBT22A033MM840VOLTWHTELS	120/1	32	LED	1		RECESSED	LED 2X2 RECESSED TROFFER, 0-10V, 4000K	17
A2E	GE	LBT22A033MM840VOLTWHTELS	120/1	32	LED	1		RECESSED	LED 2X2 RECESSED TROFFER W/ EMERGENCY BACKUP, 0-10V, 4000K	6
C	PHILIPS	LF4E2380ULAG	120/1	42	LED	1		SURFACE	LED SURFACE LINEAR 4', 4000K	2
DP4	GE	ISC40A3MVVWTEWP	120/1	33	LED	1		PENDANT	LED 1X4 SUSPENDED CONTINUOUS, 4000K	2
DP8	GE	ISC80A3MVVWTESWP	120/1	73	LED	1		PENDANT	LED 1X8 SUSPENDED CONTINUOUS, 4000K	16
DP8E	GE	ISC80A3MVVWTELSWP	120/1	73	LED	1		PENDANT	LED 1X8 SUSPENDED CONTINUOUS W/ EMERGENCY BACKUP, 4000K	2
DS4E	CREE	CR-LE-SE404CSTM-EB14 SMK	120/1	40	LED	1		SURFACE	1X4 SURFACE MOUNT LIGHT W/ EMERGENCY BACKUP, 4000K	3
EM	PHILIPS	VU6-CS	120/1	11	LED	2		UNIVERSAL	EMERGENCY FIXTURE W/ 90 MINUTE BATTERY BACKUP	1
G2	GE	EWS3_A7D150	120/1	25	LED	1		WALL	LED WALL PACK, 5000K	4
G3	GE	EWS3_E3D150	120/1	90	LED	1		WALL	LED WALL PACK, 5000K	6
H	PHILIPS	DWA353L840JUNV	120/1	32	LED	1		SURFACE	LED INTEGRATED, SURFACE MOUNT 1X4, "GASKETED", 4000K	4
J2	GE	GEW1102441BAT-SY	120/1	9	LED	1		SURFACE	LED BATTEN 24", 4000K	1
J4	GE	GEW1104841BAT-SY	120/1	18	LED	1		SURFACE	LED BATTEN 48", 4000K	1
J8	GE	GEW1109641BAT-SY	120/1	36	LED	1		SURFACE	LED BATTEN 96", 4000K	4
N	PHILIPS	PLEMBZ	120/1	24	LED	8		WALL	LED WALL MOUNT, EMERGENCY BATTERY BACKUP, 4500K	2
X1	PHILIPS	VERWEM	120/1	2	LED	1		UNIVERSAL	LED EXIT (RED) LETTERS, EMERGENCY BATTERY BACKUP	3

LEVITON COMPONENT SCHEDULE			
TYPE	MANUFACTURER	PART NUMBER	DESCRIPTION
1	LEVITON	RLVSW-4LW	4-BUTTON WALL MOUNTED CONTROL FOR MANUAL ON/OFF/DIMMING LOCATED BY ENTRANCE DOOR TO BACK ROOM. RE: 7/E2.1 FOR FACTORY WIRING DIAGRAM.
2	LEVITON	DS710-10Z	DIMMER SWITCH LOCATED IN STOCKROOM FOR MANUAL CONTROL OF STOCKROOM LIGHTING.
3	LEVITON	OSC20-MOW	OCCUPANCY/VACANCY SENSOR CEILING MOUNTED IN STOCKROOM FOR AUTOMATIC CONTROL OF STOCKROOM LIGHTING.
4	LEVITON	OPP20-D2	POWER PACK LOCATED IN CEILING PLENUM NEAR MANAGER'S OFFICE.
5	LEVITON	PCSKY	PHOTOCELL (PC) MOUNTED ON CEILING IN SKYLIGHT ZONE FOR AUTOMATIC DAYLIGHT CONTROL. RE: 7/E2.1 FOR FACTORY WIRING DIAGRAM.
6	LEVITON	MZD30-101	3-ZONE ROOM CONTROLLER LOCATED IN CEILING PLENUM NEAR MANAGER'S OFFICE. RE: 7/E2.1 FOR FACTORY WIRING DIAGRAM.
7	LEVITON	ODC0P-00W	PHOTOCELL (PC) MOUNTED ON CEILING IN DAYLIGHT ZONE FOR AUTOMATIC DAYLIGHT CONTROL. RE: 7/E2.1 FOR FACTORY WIRING DIAGRAM.

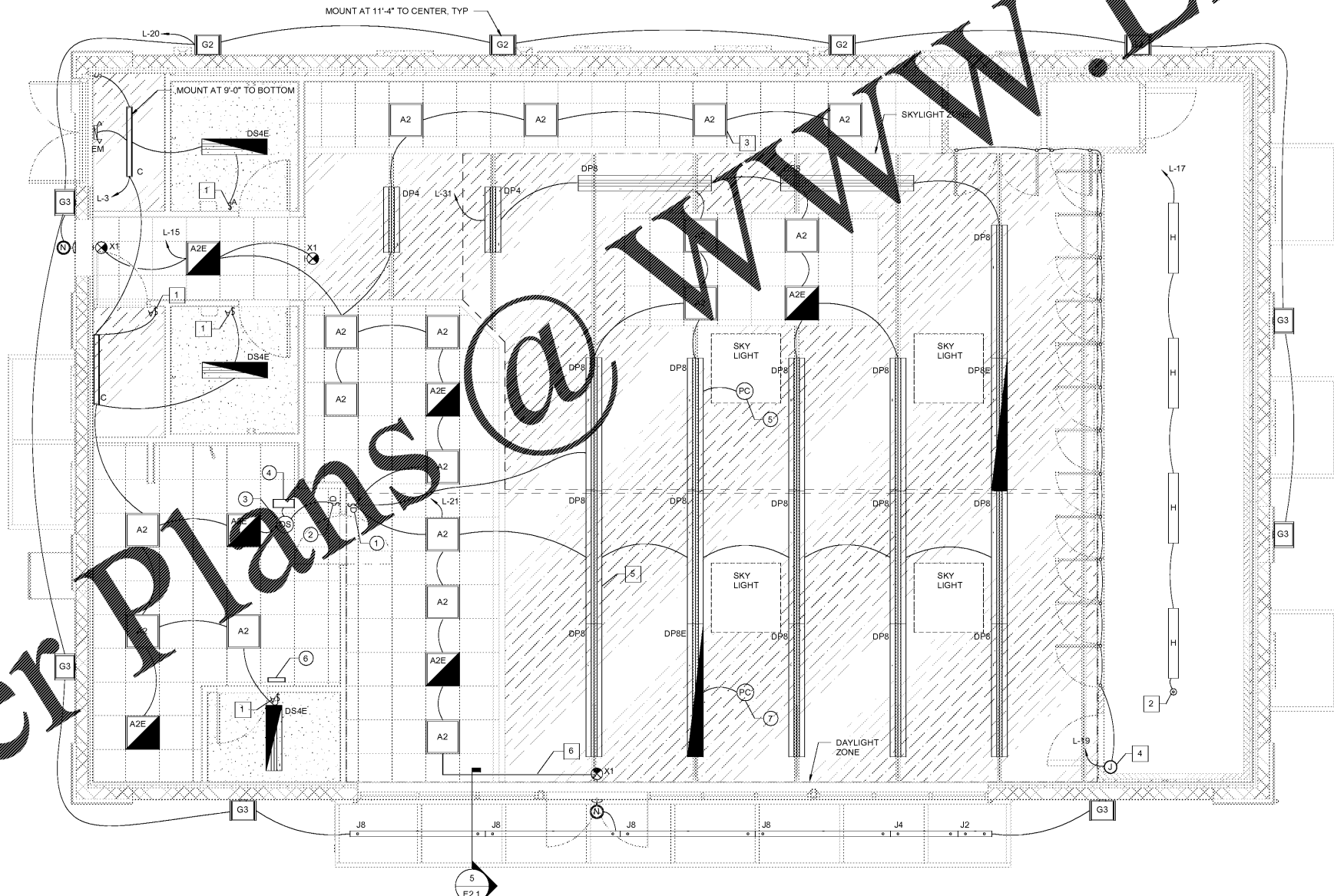
LIGHTING PLAN NOTES:

- EMERGENCY EXIT ILLUMINATION SHALL BE SUPPLIED FROM STORAGE BATTERY THAT IS TO PROVIDE 90 MINUTES OF CONTINUED ILLUMINATION IN CASE OF A PRIMARY POWER LOSS.
- THE BRANCH CIRCUIT FEEDING THE UNIT EQUIPMENT (EMERGENCY LIGHT/EXIT SIGN WITH SELF-CONTAINED RECHARGEABLE BATTERY) SHALL BE THE SAME BRANCH CIRCUIT AS THAT SERVING THE NORMAL LIGHTING IN THE AREA AND CONNECTED AHEAD OF ANY LOCAL SWITCHES OR TIME CLOCKS AS SHOWN ON PLAN.
- EMERGENCY LUMINAIRES SHALL PROVIDE AN INITIAL AVERAGE ILLUMINATION LEVEL OF AT LEAST 1 FOOT-CANDLE BUT AT ANY POINT IT SHALL NOT BE LESS THAN 0.1 FOOT-CANDLE ALONG THE PATH OF EGRESS AT FLOOR LEVEL.
- AT THE END OF THE REQUIRED EMERGENCY SOURCE TIME DURATION, THE EMERGENCY LUMINAIRES SHALL PROVIDE AN AVERAGE ILLUMINATION LEVEL OF AT LEAST 0.6 FOOT-CANDLE BUT AT ANY POINT IT SHALL NOT BE LESS THAN 0.06 FOOT-CANDLE ALONG THE PATH OF EGRESS AT FLOOR LEVEL.
- THE EMERGENCY ILLUMINATION LEVEL SHALL HAVE A MINIMUM-TO-MAXIMUM EMERGENCY ILLUMINATION UNIFORMITY RATIO THAT DOES NOT EXCEED 40:1.
- CONDUIT AND WIRING IN AREAS WHERE EXPOSED SHALL BE ROUTED AT 90 DEGREE ANGLES PERPENDICULAR OR PARALLEL TO JOISTS. COORDINATE PAINTING OF CONDUIT WITH ARCHITECTURAL FINISHES.

KEYNOTES - LIGHTING	
1	OCCUPANCY SENSOR 'A' RE: 7/E2.1, +42", TYP.
2	OCCUPANCY SENSOR 'B' RE: 7/E2.1, TYP.
3	REFER TO RECESSED FIXTURE MOUNTING DETAIL, RE: 4/E2.1, TYP.
4	13W LED COOLER DOOR LIGHTS PROVIDED AND INSTALLED BY COOLER DOOR MANUFACTURER, E.C. TO PROVIDE WIRING FOR COOLER/FREEZER DOOR LIGHTS AND CONNECT TO MANUFACTURER SUPPLIED JUNCTION BOX.
5	MOUNT AT 9'-4" TO BOTTOM, RE: 6/E2.1, TYPICAL OF ALL LOCATIONS.
6	LINE VOLTAGE WIRING AT THE STOREFRONT IN OPEN CEILING AREAS SHALL BE ROUTED THROUGH A NONMETALLIC RACEWAY SYSTEM. THERE SHALL BE NO EXPOSED WIRING IN THE SALES AREA. RACEWAY SHALL RUN ACROSS THE FRONT WALL AND DOWN TO THE EXIT SIGN. RE: 4/F2.1 FOR MORE INFORMATION. OWNERS TO PROVIDE LEGRAND 400 SERIES SYSTEM WITH ALL FITTINGS AND DEVICE BOXES REQUIRED FOR CONNECTION TO EXIT SIGN.

INTERIOR CEILING LIGHTING FIXTURE PACKAGES UNLESS OTHERWISE NOTED 7-ELEVEN SHALL PROVIDE THE INTERIOR AND EXTERIOR LIGHTING FIXTURE PACKAGE - FINISHED BY GRAYBAR (INSTALLED BY G.C.)

ALL SWITCHES AND DIMMERS ARE TO BE MULTI-TECHNOLOGY WALL SWITCHES ARE TO BE MULTI-MOTION SENSITIVE, AVERAGE 400 SQ. FT. MINOR MOTION COVERAGE, 120V@120V INC, 1200VA@120V FL, 100VAB@277 FL, 144HP@120V MOTOR, COMMERCIAL GRADE, WHITE CALIFORNIA TITLE 24 COMPLIANT. ALL TO BE PROVIDED BY GRAYBAR AND INSTALLED BY G.C.



1 LIGHTING PLAN
E2.0
1/4" = 1'-0"

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REVISIONS	
NO.	DESCRIPTION

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LIGHTING PLAN

E2.0