

LUMINAIRE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER	CATALOG NO.	LAMPS		MOUNTING	VOLTAGE	NOTES
				QTY	TYPE			
LED-2	LED DOWNLIGHT	CREE	LR8-10L-40K-120V-A-DR	-	15W LED 4000K	RECESSED	120	
LED-3	2' X 2' LED RECESSED LIGHT FIXTURE	CREE	R22-2L-40K-10V	-	32W LED 4000K	RECESSED	120	
LED-4	2' X 4' LED RECESSED LIGHT FIXTURE	CREE	ZR24-40L-40K-10V	-	40W LED 4000K	RECESSED	120	
LED-5	LED LINEAR STRIP FIXTURE	LITHONIA	TZL1N-L96-6000-120	-	-	SURFACE	120	
LED-6 (OPTION 1)	LED PENDANT FIXTURE	CONTRAST LIGHTING	PS 41 18 GGRS FF	-	LED	PENDANT	120	1
LED-6 (OPTION 2)	LED PENDANT FIXTURE	CONTRAST LIGHTING	PS 66 16N GRS C-TM	-	LED	PENDANT	120	1
WS	ETRIOR LED WALL PACK FIXTURE	E-CONOLITE	E-S1L04UW	-	30W LED 4000K	SURFACE	120	1
W25	EXTERIOR LED WALL FIXTURE	CREE	XSPWA03MG-UT	-	40W LED 4000K	SURFACE	120	
W	6" ROUND UP/DOWN WALL MOUNTED DIE-CAST ALUMINUM CYLINDER	FC	FCC618W-120V-4K-1000-BK-UF-L-DFL	-	15W LED 4000K	WALL	120	
C	ETRIOR CANOPY/CAR WASH FIXTURE	CREE	CPY250-A-DM-F-8-UL-WH	-	40W LED 4000K	SURFACE	120	
⚡	EMERGENCY EXTERIOR LIGHT FIXTURE WITH INTEGRAL BATTERY BACK-UP. UL LISTED FOR COLD WET WEATHER.	LITHONIA	AFN-W-EXT	-	LED	SURFACE	120	
⚡	EMERGENCY BATTERY BACK-UP LIGHT FIXTURE WITH TWO ADJUSTABLE HEADS & WHITE HOUSING.	LITHONIA	ELM2-LED	-	LED	SURFACE	120	
⚡	LED EXIT SIGN WITH A WHITE, THERMOPLASTIC HOUSING & ADJUSTABLE EMERGENCY HEADS. LETTER COLOR PER AHJ. COORDINATE THE QUANTITY OF FACE(S), ARROW(S) & DIRECTIONS WITH FLOOR PLANS.	LITHONIA	LHQM-S-W-3'-N	-	LED	WALL MOUNTED	120	

GENERAL LIGHTING NOTES

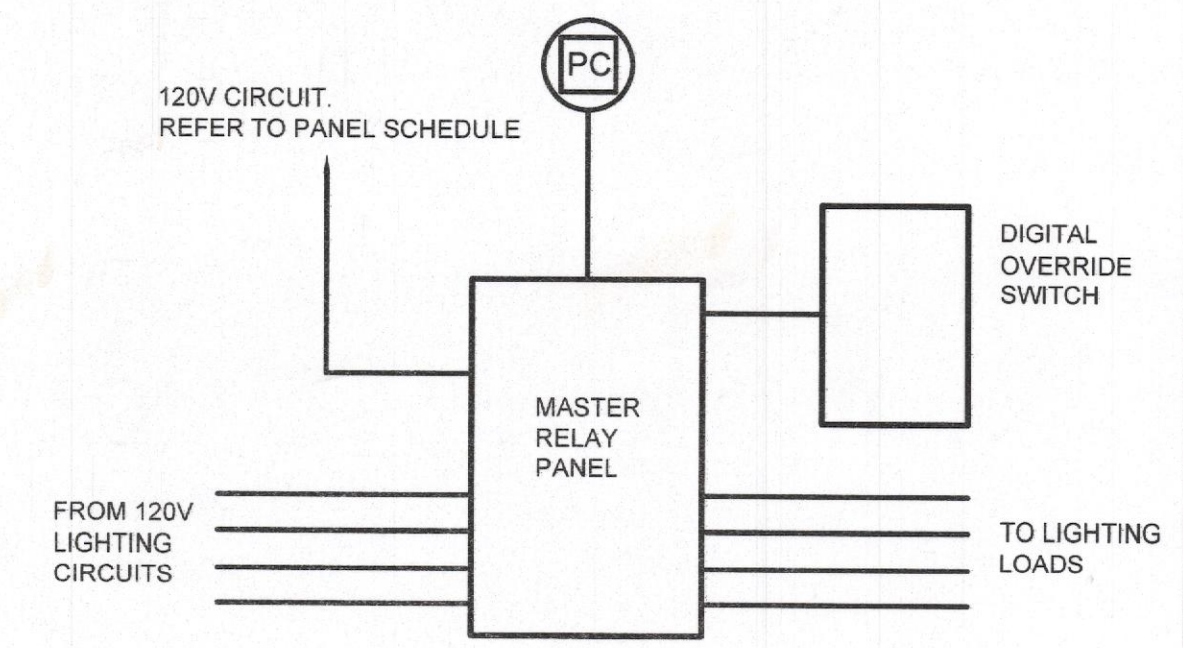
- COORDINATE WITH ARCHITECT FOR FIXTURES' MAKE, MODEL & FINAL LOCATION(S).
- ALL CEILING TYPES SHALL BE VERIFIED PRIOR TO FIXTURES BEING ORDERED.
- FLUORESCENT LAMPS SHALL HAVE A MINIMUM CRI OF 80 AND COLOR TEMPERATURE OF 4000K UNO.
- ALL FIXTURES SHOWN ESTABLISH THE BASIS OF DESIGN OR LEVEL OF QUALITY EXPECTED. ALTERNATE FIXTURES ARE NOT ACCEPTABLE.
- ALL FIXTURES PROVIDED ARE EXPECTED TO HAVE ALL APPURTENANCES, MOUNTING HARDWARE, ETC., PROVIDED IN ORDER TO PROVIDE A PROPER INSTALLATION.
- PROVIDE EMERGENCY LIGHTS WITH A MINIMUM OF 1300 LUMEN OUTPUT.

GENERAL NOTES

- ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH NEC AND ALL APPLICABLE CODES.
- LOCATION AND MOUNTING HEIGHTS FOR ELECTRICAL DEVICES SHALL BE COORDINATED WITH THE ARCHITECT AND/OR BUILDING ENGINEER PRIOR TO INSTALLATION. REFER TO ARCHITECTURAL DRAWINGS FOR OUTLET AND FACEPLATE COLOR.
- LOCATION OF OCCUPANCY SENSORS SHOWN FOR REFERENCE ONLY. EXACT LOCATIONS TO BE DETERMINED BY EXACT CONDITIONS MANUFACTURERS RECOMMENDATIONS. CONFIRM EXACT SETTINGS WITH MANUFACTURER ARCHITECT.
- PROVIDE TYPEWRITTEN SCHEDULES FOR ALL PANELBOARDS UTILIED AT COMPLETION OF PROJECT, INDICATED ACTUAL AS-BUILT CONDITIONS. SCHEDULES SHALL INCLUDE CIRCUIT NUMBER, EQUIPMENT SERVED, BREAKER TRIP SETTING AND WIRE AND CONDUIT SIZES.
- REFER TO PANEL LP1 FOR ALL LIGHTING CIRCUITS UNO.
- CONNECT ALL EXIT SIGNS, EMERGENCY LIGHT FIXTURES, NIGHT LIGHT FIXTURES TO CIRCUIT INDICATED, AHEAD OF ANY LOCAL SWITCHING, VIA #12 AWG IN 1/4" CONDUIT.
- ALL EXTERIOR LIGHTING SHALL BE CONTROLLED VIA BYPASS SWITCH AND PHOTOCELL.
- WALK-IN COOLER, WALK-IN FREEZER LIGHTING FURNISHED WITH WALK-IN EQUIPMENT.
- ALL INTERIOR AND EXTERIOR LIGHTING SHALL BE WIRED CONTROLLED THROUGH A MULTI-POLE CONTACTOR TIMELOCK.

DRAWING NOTES

- BLUEBO SITE LIGHTING CONTROLS. COORDINATE EXACT LOCATION IN THE FIELD WITH OWNER, PRIOR TO ROUGH-IN AND INSTALLATION.
- JUNCTION BOX FOR CONNECTION TO WALK-IN LIGHTING/HEATING. INTERIOR LIGHTING MULTI-POLE CONTACTOR.
- LIGHTING CONTROL FOR WALK-IN BOX. INSTALL ON INSIDE FACE OF WALK-IN BOX.
- CONTRACTOR TO GET FIRST AVAILABLE FIXTURE.



EXTERIOR LIGHTING CONTROL DETAIL

EXTERIOR LIGHTING NOTES

- LIGHTING CONTROLS SYSTEM SHALL BE BLUEBO MODEL #1404LT, 120/277V WITH MIN PROGRAMMABLE 12-CHANNEL, 65-DAY, 7 DAY ASTRONOMICAL CLOCK OR EQUIVALENT EQUAL.
- MOUNT EXTERIOR LIGHTING PANEL IN MECHANICAL ROOM AS INDICATED ON DRAWINGS. REFER TO MANUFACTURERS RECOMMENDATIONS FOR MOUNTING HEIGHT.
- PROVIDE EMERGENCY RELAY FOR CONNECTION OF EMERGENCY EXTERIOR LIGHTING TO BLUE BO CONTROL SYSTEM.
- PHOTOCELL SHALL BE MOUNTED ON ROOF, FACING NORTH.

65 - LP1-1
20 - LP2-21
17 - LP2-19

1 FLOOR PLAN - LIGHTING
S 1/4" 1'-0"

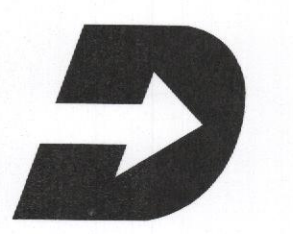


BR
ENGINEERING SERVICES
502 MG Dr
G Br, Md 21051
P 410 761-9600
F 410 761-9600
www.br.com

PROFESSIONAL ENGINEER
STATE OF MARYLAND
No. 39978
EXPIRES 12/31/2019

11/17/17

11/17/17



DASH IN
STORE #079
QUARTERFIELD RD - SEVERN, MD

REV #	ISSUE / DESCRIPTION	DATE
1	OWNER COMMENTS	07/07/17

SHEET TITLE:
FLOOR PLAN - LIGHTING

DRAWING DATE:
01 APRIL 2017
DRAWN BY:
MLK
REVIEWED BY:
BRT
PROJECT #
2889
SHEET #

E-102

FILE NAME:
2889 - E-102.dwg