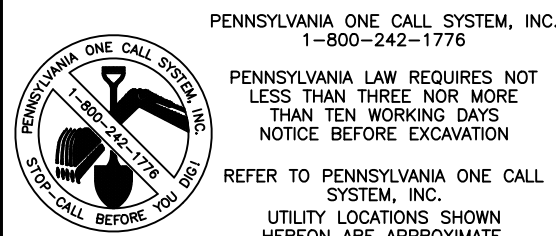
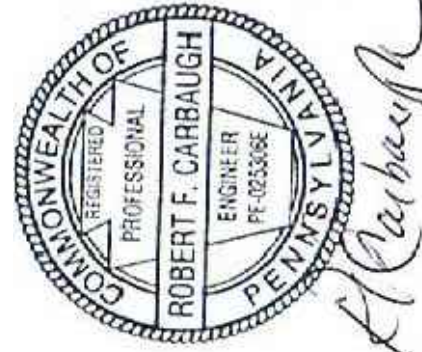


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PENNSYLVANIA ONE CALL SYSTEM, INC.
1-800-242-1776
PENNSYLVANIA LAW REQUIRES NOT LESS THAN THREE (3) NOR MORE THAN TEN (10) WORKING DAYS NOTICE BEFORE EXCAVATION
REFER TO PENNSYLVANIA ONE CALL SYSTEM, INC.
UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE.

Carbaugh Engineering Services
Elizabethtown, PA 17022
Phone: (717) 367-7102
Cellular: (717) 201-9657
E-Mail: carbaugh6383@comcast.net



LIGHTING FIXTURE SCHEDULE

ID	LIGHT/LOCATION	CAT. NO.	VOLTS	MTG	LUMENS/COLOR	WATTS	NOTES
R1	2X4 LED LIGHT FIXTURE	LITHONIA #CPX 2X4 5000LM 80CRI 40K SWL MIN10 MVOLT	120	RECESSED	5000/40K	40W	
S1	1X8 LED LIGHT FIXTURE	LITHONIA #CLX L96 14000LM SEF WDL MVOLT GZ10 40K 80 CRI	120	SUSPENDED	14000/40K	130W	1
S1.A	1X4 LED LIGHT FIXTURE	LITHONIA #CLX L48 7000LM SEF WDL MVOLT GZ10 40K 80 CRI	120	SUSPENDED	7000/40K	68W	1
S2	1X8 LED LIGHT FIXTURE	LITHONIA #FEM L96 15000LM IMAFL MD MVOLT GZ10 40K 80CRI	120	SUSPENDED	15000/40K	110W	1
C1	1X8 LED LIGHT FIXTURE	LITHONIA ##CLX L96 10000LM SEF WDL MVOLT GZ10 40K 80 CRI	120	CIEILING	10000/40K	65W	
C2	1X4 LED LIGHT FIXTURE	LITHONIA ##CLX L48 4000LM SEF WDL MVOLT GZ10 40K 80 CRI	120	CIEILING	4000/40K	30W	
W1	WALL LED LIGHT FIXTURE	LITHONIA #WPX2 LED 40K MVOLT PE DBLX (PHOTOCONTROL)	120	WALL	1950/40K	47W	2

LIGHT FIXTURE & EMERGENCY LIGHTING NOTES

- SUSPEND LIGHT FIXTURES TO 15'-0" ABOVE FLOOR TO THE BOTTOM OF THE LIGHT. THE MOUNTING HEIGHTS SHALL BE AS INDICATED UNLESS DIRECTED OTHERWISE BY THE OWNER. THE LIGHT FIXTURES SHALL BE SUSPENDED WITH AIRCRAFT CABLE, ADEQUATELY SECURED TO THE CEILING STEEL STRUCTURE. POWER DROPS TO THE LIGHT FIXTURE SHALL BE DONE USING MC CABLE.
- MOUNT LIGHT FIXTURE ON WALL TO 15'-0" ABOVE FLOOR
- MOUNT EMERGENCY BATTERY LIGHT UNIT ABOVE THE FLOOR TO 12'-0" ABOVE FLOOR TO THE BOTTOM OF THE UNIT, UNLESS NOTED OTHERWISE.
- MOUNT ON WALL ABOVE DOOR OR OPENING, IF CEILING HT. IS LESS THAN 9'-6" MOUNT ON THE CEILING.
- MOUNT ON WALL TO 8'-0" ABOVE FLOOR

NOTE:
THE CONTRACTOR SHALL FURNISH AND INSTALL ALL REQUIRED PARTS AND COMPONENTS NECESSARY FOR A COMPLETE INSTALLATION OF EACH LIGHT FIXTURE IN THE CEILING TYPE TO BE INSTALLED.
THE CONTRACTOR MAY SUBSTITUTE LIGHT FIXTURE MANUFACTURER OF EQUAL QUALITY AND PERFORMANCE AS APPROVED BY THE ARCHITECT.

EMERGENCY LIGHTING FIXTURE SCHEDULE

SYM.	DESCRIPTION	MOUNTING	NOTES
	EMERGENCY LIGHTING BATTERY UNIT, LED TYPE WITH 2-LIGHTS. LITHONIA #ELM6L UVOLT LTP HO SD	WALL	3
	LED EXIT LIGHT WITH 2-LIGHTS LITHONIA #LHQM LED R HO SD (DIRECTIONAL ARROW WHERE INDICATED)	WALL/CEILING	4
	LED REMOTE EMERGENCY LIGHT (DUAL LIGHTS) LITHONIA #ELA T QWP L0309 (COORDINATE VOLTAGE W/SOURCE)	WALL	5
	EMERGENCY LIGHTING BATTERY UNIT (WET LOCATION), LED TYPE WITH 2-LIGHTS. BARRON #NIXFX 12 15 WH G2	WALL	3
	LED EXIT LIGHT (WET LOCATION) BARRON #NIXFX 1 WB R WH G2	WALL	4
	LED REMOTE EMERGENCY LIGHT (DUAL LIGHTS) BARRON #NIXFR 2 WH (12VOLTS)	WALL	5

OCCUPANCY SENSOR TYPES

- LV CEILING MOUNTED OCCUPANCY SENSOR-SENSOR SWITCH CM PDT 10 (LOW-VOLTAGE) REQUIRES PP20 POWER SUPPLY ON/OFF SWITCH RELAY PER SENSOR GROUP IN ROOM/AREA
- 120 CEILING MOUNTED OCCUPANCY SENSOR-SENSOR SWITCH CMR PDT 10 (LINE-VOLTAGE 120V)
- S80 LIGHT SWITCH WITH OCCUPANCY SENSOR SENSOR SWITCH WSX-PDT-WH
- PP20 POWER SUPPLY ON/OFF SWITCH CONTROL

NOTE:
ALL CEILING MOUNTED OCCUPANCY SENSORS SHALL BE MOUNTED BELOW OR THE BOTTOM OF THE STEEL JOIST.
LOCATE AND MOUNT OCCUPANCY SENSORS AS RECOMMENDED BY THE MANUFACTURER.

EQUIPMENT BUILDING

CONSTRUCTION DRAWING

FOR
PROPOSED FIRST FLOOR PLAN

SOUTH HAMPTON TWP. CUMBERLAND COUNTY, PA

Drawn By: HH
Designed By: HH
Checked By: RC
File: 2022-SH-009
Date: 08/18/2023
Scale: 3/16"=1'-0"

Drawing No.

E-2

BREHM-LEBO ENGINEERING, INC.

CIVIL ENGINEERS

PLANNERS

SURVEYORS

STRUCTURAL ENGINEERS

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