

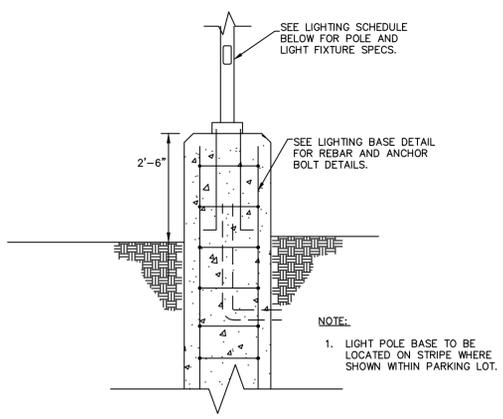
PLANTING DETAIL
SCALE - N.T.S.

STAKING DETAILS
SCALE - N.T.S.

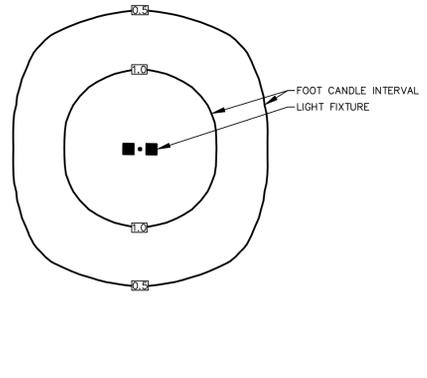
TREE PLANTING SCHEDULE					
SYM	BOTANICAL NAME	COMMON NAME	SIZE/TYPE	SPACING	QUANTITY
BS	BUXUS SEMPERVIRENS	COMMON BOXWOOD	B&B 18" TO 24" HT.	5' C.C.	16
PF	POTENTILLA FRUTICOSA	SHRUBBY CINQUEFOIL	2' HT.	4' C.C.	12
ZS	ZELKOVA SERRATA 'GREEN VASE'	GREEN VASE ZELKOVA	2.5"-3" CAL. B&B	20' C.C.	2

LUMINAIRE SCHEDULE **REFER TO LIGHTING FIXTURE CUTSHEETS FOR COMPLETE CATALOG NUMBERS**												
Symbol	Qty	Arrangement	Fixture Type	Description	Manufacturer	Catalog Number	CCT	LLF	Total Watts	Delivered Lumens	Mounting Height	Filename
CL1	19	Single	CL1	CEILING MOUNTED LED CANOPY LIGHT	EXO	SGC-F-60-4K-M16	4000K	0.900	53.4	6203	13	SGC-F-60-4K-ies
SL1	4	Single	SL1	SINGLE POLE MOUNTED AREA LIGHT, TYPE 4 DISTRIBUTION WITH HOUSE SIDE SHIELD	EXO	RAR-1-80L-2S-3K7-4W-BC-M16	3000K	0.900	25.496	1996	16	RAR1-80L-2S-3K7-4W-BC-ies

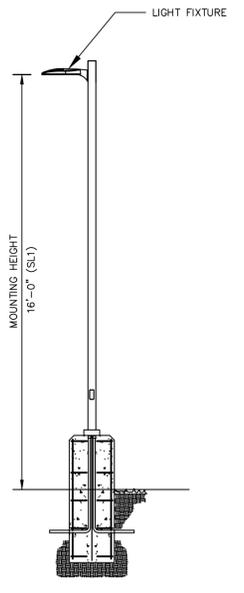
CALCULATION SUMMARY									
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	PtSpCt	PtSpTb
OVERALL	Illuminance	Fc	1.2	50.8	0.0	N.A.	N.A.	5	5
OUTDOOR PARKING	Illuminance	Fc	0.9	1.7	0.2	4.5	8.5		
UNDER BUILDING PARKING	Illuminance	Fc	12.7	50.8	0.0	N.A.	N.A.		



PARKING AREA LIGHTING DETAIL
SCALE - N.T.S.

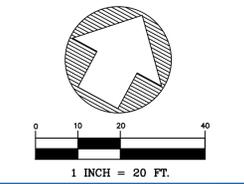


ISOLUX DIAGRAM
SCALE - N.T.S.



MOUNTING HEIGHT DIAGRAM
SCALE - N.T.S.

REFERENCES:
1. BOUNDARY AND TOPOGRAPHIC INFORMATION TAKEN FROM A CERTAIN MAP ENTITLED "BOUNDARY AND TOPOGRAPHIC SURVEY OF 666-668 BLOOMFIELD AVENUE, 41-43 FARRAND STREET, LOTS 18 & 28 IN BLOCK 226, TOWNSHIP OF BLOOMFIELD, ESSEX COUNTY, NEW JERSEY" PREPARED BY MICHAEL PRONESTI, P.L.S. AND DATED 04/04/2023.



CHECKED BY: JMP
DRAFTED BY: JAF



J. MICHAEL PETRY-PE, PP, RA
NJ PROFESSIONAL ENGINEER LIC. No. 36662
DATE: 10/13/2023

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PREPARED FOR
FRANKLIN DEVELOPMENT GROUP LLC
BLOCK 226, LOT 18 & 28
668 BLOOMFIELD AVENUE
TOWNSHIP OF BLOOMFIELD
ESSEX COUNTY, NEW JERSEY

TITLE:
LANDSCAPE AND LIGHTING PLAN

PROJECT #:
23-065

SHEET:
SP-6

SGC-F CANOPY
SLING SERIES - CEILING/SURFACE/GARAGE

FEATURES

- Commercial grade LED canopy luminaire for use in outdoor applications such as commercial building, retail, government and educational facilities
- Low profile housing with a frosted lens for reduced glare and glare
- Available in three wattages, 20W, 40W and 60W
- Two housing finishes including white and dark bronze
- Type 5 distribution

CERTIFICATIONS

- UL LISTED
- IP65
- DLC LISTED
- PREMIUM

KEY DATA

Wattage Range	20W-40W	40W-60W
Lumen Range	3224-8043	3224-8043
Weight Range	22.9-39.9	33.24-50.7
Efficacy Range (lm/W)	134-51	141.6
Weights lbs. (kg)	4.9 (2.2)	13.3

ORDERING GUIDE

Catalog Number	Wattage	Voltage	CCT/CW	Lumens	LFW	Finish
SGC-F-20-4K	20W	120-277V	4000K/70	3224	140.7	White
SGC-F-40-4K	41	120-277V	4000K/70	5807	141.6	White
SGC-F-40-4KWH	41	120-277V	4000K/70	5807	141.6	White
SGC-F-60-4K	59.9	120-277V	4000K/70	8043	134.3	White

DATE: LOCATION:
TYPE: PROJECT:
CATALOG #:

tradeSELECT

SSC-F Bronze
SSC-F White

INSTALLATION

- Abil to mount on a minimum of 3-3/8" junction box
- U.S. Certified
- IP65
- 5-year warranty
- 34" conduit entry on top for pendant mounting
- 1/2" conduit entry on three sides

OPERATIONS

- Type 5 Distribution
- 3-1/2" diameter driver
- Universal 120-277VAC input voltage, 50/60 Hz

WARRANTY

- 5-year warranty
- 1/2" conduit entry on three sides

RATIO Series
ANALOG LIGHTS

FEATURES

- Low profile LED analog luminaire with a variety of IES distributions for lighting applications such as retail, commercial and campus parking lots
- Featuring Micro Strike Optics which minimizes target zone illumination with minimal losses at the house side, reducing light trespass issues
- Visual comfort standard
- Compact and lightweight design with low EPA
- 3G rated for high vibration applications including bridges and overpasses
- Control options including photo control, occupancy sensing, NB Distributed Intelligence™ and 7-Pin with networked controls
- Best in class surge protection available

CONTROL TECHNOLOGY

SERVICE PROGRAMS

STOCK Q/S10

KEY DATA

Weight	135 lbs / 61 kg	45# / 20#
RAR1	135 lbs / 61 kg	45# / 20#
RAR2	24 lbs / 10.9 kg	8.5# / 3.9#

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