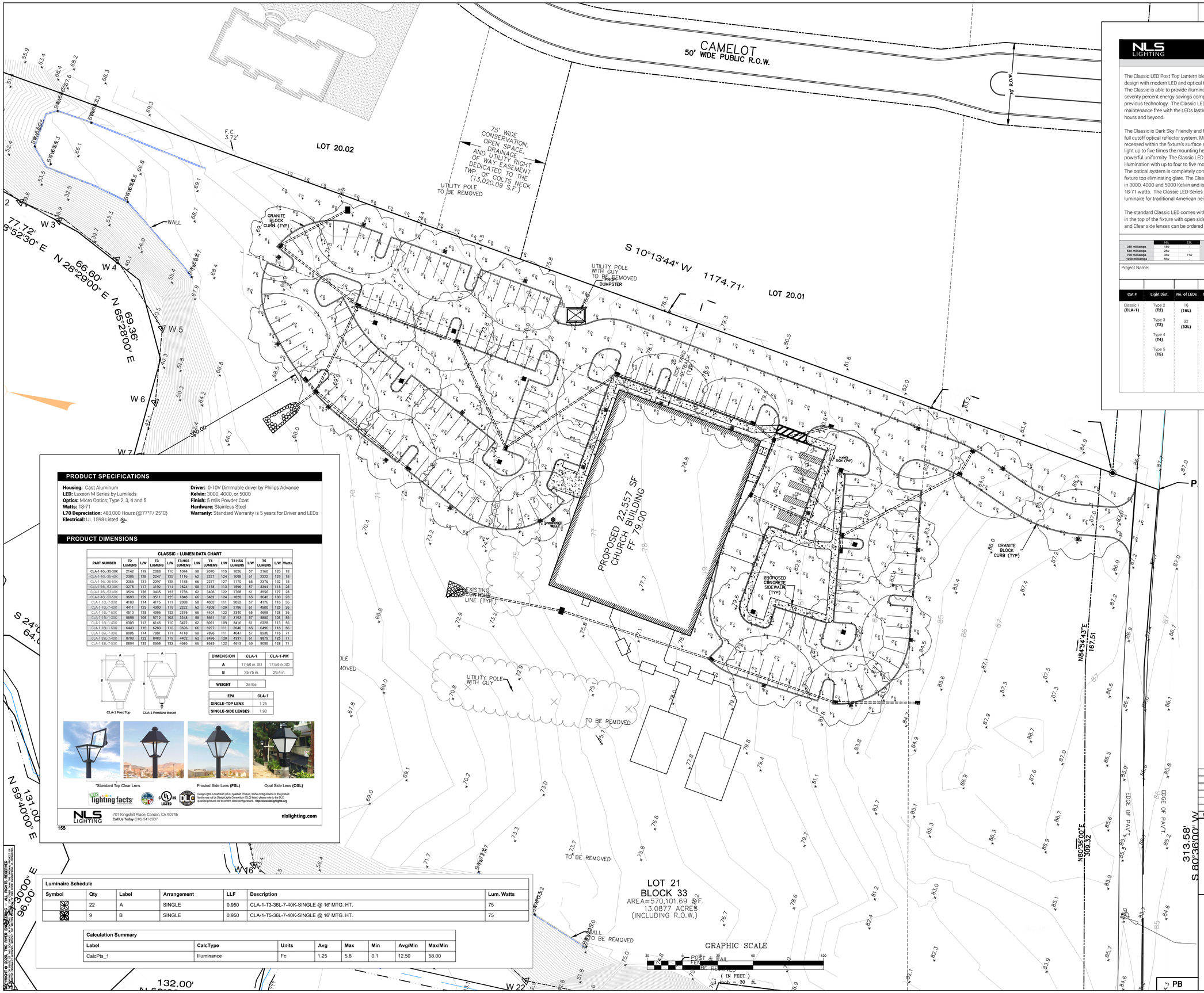

PRODUCT SPECIFICATIONS

Housing: Cast Aluminum
LED: Luxeon M Series by Lumileds
Optics: Micro Optics, Type 2, 3, 4 and 5
Watts: 18-71
L70 Depreciation: 483,000 Hours (@77°F/ 25°C)
Electrical: UL 1598 Listed
Driver: 0-10V Dimmable driver by Philips Advance
Kelvin: 3000, 4000, or 5000
Finish: 5 mils Powder Coat
Hardware: Stainless Steel
Warranty: Standard Warranty is 5 years for Driver and LEDs

PRODUCT DIMENSIONS

CLASSIC - LUMEN DATA CHART

PART NUMBER	T2 LUMENS	L/W	T3 LUMENS	L/W	T3 HSS LUMENS	L/W	T4 LUMENS	L/W	T4 HSS LUMENS	L/W	T5 LUMENS	L/W	Watts
CLA-1-16L-35-30K	2142	119	2088	116	1044	58	2070	115	1026	57	2160	120	18
CLA-1-16L-35-40K	2305	128	2247	125	1116	62	2227	124	1098	61	2322	129	18
CLA-1-16L-35-50K	2356	131	2297	128	1188	66	2277	127	1170	65	2376	132	18
CLA-1-16L-53-30K	3275	117	3192	114	1624	58	3165	113	1596	57	3304	118	28
CLA-1-16L-53-40K	3524	126	3435	123	1736	62	3406	122	1708	61	3556	127	28
CLA-1-16L-53-50K	3603	129	3511	125	1848	66	3482	124	1820	65	3640	130	28
CLA-1-16L-7-30K	4100	114	4115	111	2088	58	4003	111	2052	57	4176	116	36
CLA-1-16L-7-40K	4411	123	4300	115	2232	62	4308	120	2196	61	4500	125	36
CLA-1-16L-7-50K	4510	125	4396	122	2376	66	4404	122	2340	65	4608	128	36
CLA-1-16L-13-30K	5858	105	5712	102	3248	58	5661	101	3192	57	5880	105	56
CLA-1-16L-1-40K	6303	113	6146	110	3472	62	6091	109	3416	61	6328	113	56
CLA-1-16L-1-50K	6443	115	6283	112	3696	66	6227	111	3640	65	6496	116	56
CLA-1-32L-7-30K	8086	114	7881	111	4118	58	7896	111	4047	57	8236	116	71
CLA-1-32L-7-40K	8700	123	8480	119	4402	62	8496	120	4331	61	8875	125	71
CLA-1-32L-7-50K	8894	125	8669	122	4686	66	8685	122	4615	65	9088	128	71

CLA-1 Post Top CLA-1 Pendant Mount

DIMENSION	CLA-1	CLA-1-PM
A	17.68 in. SQ	17.68 in. SQ
B	25.75 in.	29.4 in.

WEIGHT	35 lbs.

EPA	CLA-1
SINGLE-TOP LENS	1.25
SINGLE-SIDE LENSES	1.93

*Standard Top Clear Lens Frosted Side Lens **(FSL)** Opal Side Lens **(OSL)**

DesignLights Consortium (DLC) qualified Product. Some configurations of this product family may not be DesignLights Consortium (DLC) listed, please refer to the DLC qualified products list to confirm listed configurations. **http://www.designlights.org**

NLS LIGHTING
701 Kingshill Place, Carson, CA 90746
Call Us Today (310) 341-2037
nlslighting.com

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NLS LIGHTING — CLASSIC 1

ARCHITECTURAL LIGHTING

The Classic LED Post Top Lantern blends traditional design with modern LED and optical technology. The Classic is able to provide illumination at (70) seventy percent energy savings compared to previous technology. The Classic LED is also virtually maintenance free with the LEDs lasting up to 483,000 hours and beyond.

The Classic is Dark Sky Friendly and features a full cutoff optical reflector system. Micro Optics—recessed within the fixture's surface and can distribute light up to five times the mounting height, creating powerful uniformity. The Classic LED provides uniform illumination with up to four to five mounting heights. The optical system is completely concealed inside the fixture top eliminating glare. The Classic is available in 3000, 4000 and 5000 Kelvin and is available from 18-71 watts. The Classic LED Series is the perfect luminaire for traditional American neighborhoods.

The standard Classic LED comes with flat glass lens in the top of the fixture with open sides. Opal, Frosted, and Clear side lenses can be ordered as options.

MICRO OPTIC SYSTEM
Our new cell-enclosed, Micro Optic silicone modules produce high clarity and outstanding performance.

LED WATTAGE CHART

	16L	32L
350 milliamps	18w	35w
530 milliamps	28w	-
700 milliamps	36w	71w
1050 milliamps	55w	-

Project Name: Type:

Cat #	Light Dist.	No. of LEDs	Milliamps	Kelvin	Volts	Color	Mounting	Options
Classic 1 **(CLA-1)**	Type 2 **(T2)** Type 3 **(T3)** Type 4 **(T4)** Type 5 **(T5)**	16 **(16L)** 32 **(32L)**	350 **(35)** *16L Only 530 **(53)** *16L Only 700 **(7)** 1050 **(1)** *16L Only	3000K **(30K)** 4000K **(40K)** 5000K **(50K)**	120-277 **(UNV)**	Bronze **(BRZ)** White **(WHT)** Silver **(SVR)** Hunter Green **(HGN)** Black **(BLK)** Graphite **(GPH)** Grey **(GRY)** Custom **(CS)**	Post Top Over 2-3/8 OD **(T2R)** Post Top Over 3 OD **(T3R)** Arm Mount **(AM)** *For use with Decorative Arms Pendant Mount (Comes with 1/2" Coupling) 1 **(PM1)** 2 **(PM2)** 3 **(PM3)** 4 **(PM4)** 5 **(PM5)**	Marine Grade Finish **(MGF)** Photocell **(PC)** *Universal Voltage 120-277 Photocell + Receptacle **(PCR)** Receptacle + Shortening **(PER)** NEMA 7 Dim Receptacle + Shortening Cap **(7PIN)** Surge Protector **(10K)** House Side Shield **(HSS)** Opal Side Lens **(OSL)** Clear Side Lens **(CSL)** Frosted Side Lens **(FSL)** Terminal Block **(TB)** Tooless Entry **(TE)**

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Luminaire Schedule

Symbol	Qty	Label	Arrangement	LLF	Description	Lum. Watts
	22	A	SINGLE	0.950	CLA-1-T3-36L-7-40K-SINGLE @ 16' MTG. HT.	75
	9	B	SINGLE	0.950	CLA-1-T5-36L-7-40K-SINGLE @ 16' MTG. HT.	75

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CalcPts_1	Illuminance	Fc	1.25	5.8	0.1	12.50	58.00

REV.	DATE	DESCRIPTION

TWO RIVER ENGINEERING
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■ Civil Engineers
■ Forensic Experts
■ Environmental Consultants

PROJECT NO.: 18130
DATE: FEBRUARY 13, 2020
DRAWING NO.: 18130-03
DRAWN BY: AJG
CLIENT: CNCC
SCALE: 1"=30'

PRELIMINARY AND FINAL MAJOR SITE PLAN

LIGHTING PLAN

FOR

BLOCK 33
LOT 21
TAX MAP SHEET NO. 7
TOWNSHIP OF COLTS NECK
MONMOUTH COUNTY
NEW JERSEY

A.U. GARITO, JR.
02-13-2020
DATE
N.J. Professional Engineer
License No. 24GE03799700

SHEET NO. 7 OF 15

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