

REVISIONS		
NO.	DESCRIPTION	DATE

TAX MAP 0392C WSSC 2309W12

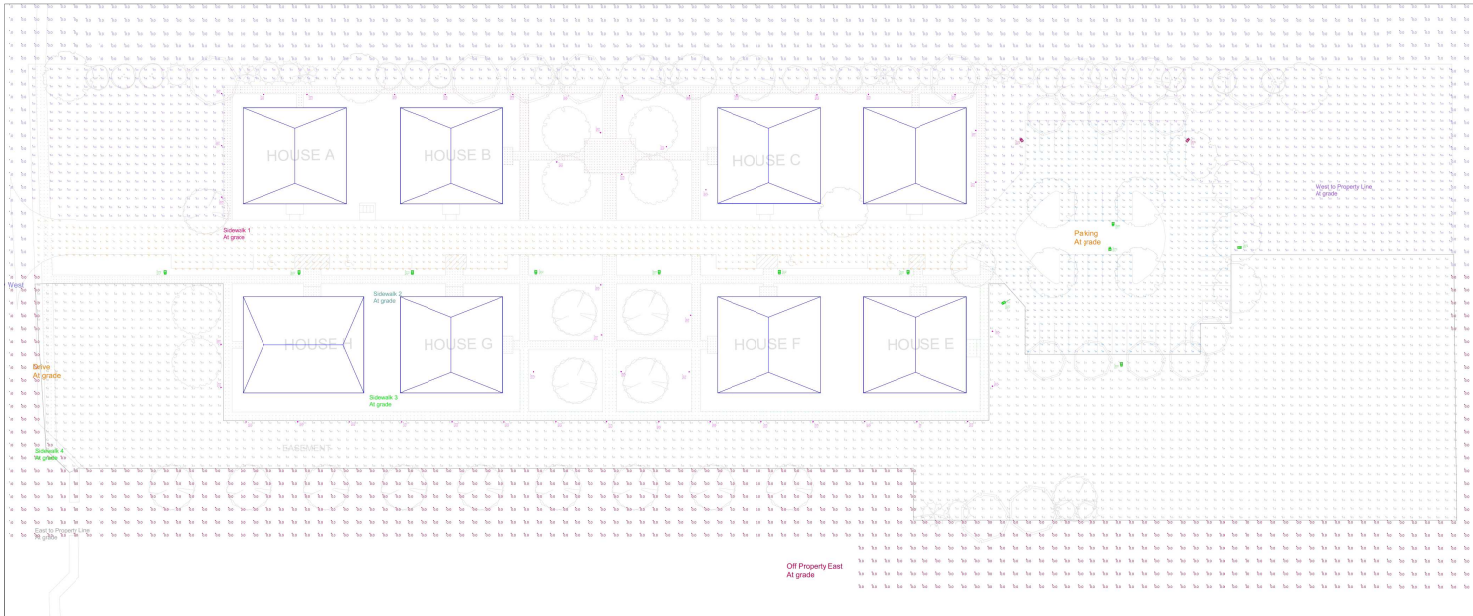
2ND ELECTION DISTRICT  
MONTGOMERY COUNTY  
MARYLAND

**PART OF LOT 1, 2 & 3  
BLOCK A  
MUSGROVE'S ADDITION  
TO NEELSVILLE**

PRJ. MGR DBP  
DRAWN BY PHR  
SCALE NTS  
DATE 07.31.2023

**LIGHTING PLAN**

**L3.01**  
PROJECT NO. 87.115.41  
SHEET NO. 3 OF 3



NOTE: This is to certify that the exterior lighting fixtures shown conform to the latest Illuminating Engineering Society of North America (IESNA) recommendations (Model Ordinance M.O. June 15, 2011, or as superseded) for a development of this type.



PATH LIGHT  
NOT TO SCALE OR APPROVED EQUAL

MANUFACTURER: GARDCO  
WEBSITE: LIGHTINGPRODUCTS.SIGNIFY.COM  
MODEL NO. PUREFORM LED BOLLARD PBL  
MATERIAL/ FINISH: BRONZE FINISH  
SHAFT HEIGHT: 42"  
QUANTITY: 56



PARKING LOT LIGHT  
NOT TO SCALE OR APPROVED EQUAL

MANUFACTURER: GARDCO  
WEBSITE: LIGHTINGPRODUCTS.SIGNIFY.COM  
MODEL NO. PUREFORM LED AREA MEDIUM P26  
MATERIAL/ FINISH: BRONZE FINISH  
POLE HEIGHT: 15"  
QUANTITY: 12

**Exhibit 17(c)  
OZAH Case No: CU 23-11**

**General Notes**

1. This drawing is not to scale.
2. The standard Light Loss Factor (LLF) is 0.72. This figure is the estimated light output at the end of the normal life of a luminaire. Instances featuring non-standard Light Loss Factors will be noted on the drawing.
3. Vegetation visible on the plan has no 3 dimensional presence in the model. It is placed in the 2D plan to convey design intent.

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Drive	Illuminance	Fc	2.19	5.3	0.1	21.90	53.00
East to Property Line	Illuminance	Fc	0.22	8.5	0.0	N.A.	N.A.
Off Property East	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.
Off Property West	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.
Parking	Illuminance	Fc	2.32	7.8	0.1	23.20	78.00
Sidewalk 1	Illuminance	Fc	1.68	11.7	0.0	N.A.	N.A.
Sidewalk 2	Illuminance	Fc	1.46	10.8	0.0	N.A.	N.A.
Sidewalk 3	Illuminance	Fc	2.16	10.1	0.1	21.60	101.00
Sidewalk 4	Illuminance	Fc	0.02	0.1	0.0	N.A.	N.A.
West to Property Line	Illuminance	Fc	0.27	9.1	0.0	N.A.	N.A.

Symbol	Tag	Label	MANUFAC	[LUMCAT]	LLF	NOM LUMENS	Description
[Symbol]	A1	(Type A1) Pureform P26 medium area light	SIGNIFY GARDCO	P26-8L-500-NW-G2-3	0.720	9070	Neutral White 70CRI 4000k -48LEEs 3 modules -Type III
[Symbol]	A2	(Type A2) Pureform P26 medium area light-ble	SIGNIFY GARDCO	P26-8L-600-NW-G2-BLC	0.720	8394	Neutral White 70CRI 4000k -48LEEs 3 modules -Type III w/ back light control
[Symbol]	B	(Type B) Pureform LED Bollard	SIGNIFY GARDCO	PBL-14L-230-NW-G2-3-UNV	0.720	965	Neutral White 70CRI 4000k -14LEDs -Type III