Montgomery County Planning Department

Note

1. Readings shown are based on a total LLF of as shown at grade. Data references the extrapolated performance projections in a 25c ambient based on 10,000 hrs of LED testing (per IESNA LM-80-08 and projected per IESNA TM-21-11).
2. Please refer to the "Plan View" for mounting heights.
3. Product information can be obtained at www.Lithonia.com or through your local agency.

Statistics

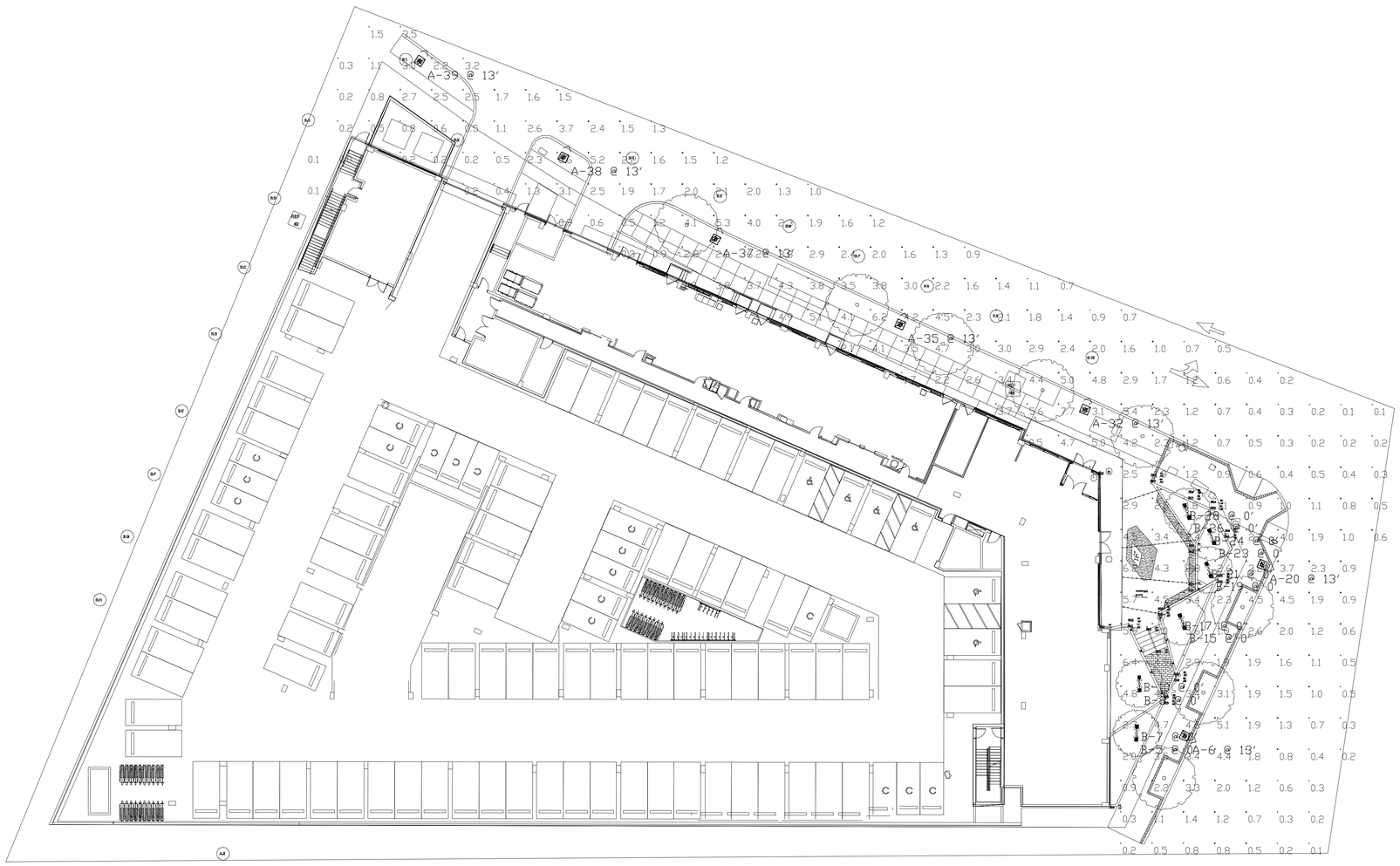
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Parking Summary	◇	1.8 fc	5.6 fc	0.5 fc	11.2:1	3.6:1
Sidewalk Area	◇	3.2 fc	7.7 fc	0.5 fc	15.4:1	6.4:1
Spill Light Summary	+	1.8 fc	7.7 fc	0.0 fc	N/A	N/A
Street Summary	✳	2.0 fc	5.4 fc	0.3 fc	18.0:1	6.7:1

Schedule

Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Lumens Per Lamp	Lumen Multiplier	Light Loss Factor	Wattage
	A	23	Holophane	WFCL2 P30 30K XX L	Washington FCO LED 2, P30, 3000K, Type 3 Optic	LED	1	5471	1	0.95	66
	B	12	Holophane	PSLED PK2 XXXX FL 30K	PSLED Flood Light, PK2, FL Distribution, 3000K	HDM	1	Absolute	1	0.97	79

Luminaire Locations

		Location						Aim		
No.	Label	X	Y	Z	MH	Orientation	Tilt	X	Y	Z
1	A	-518.18	0.25	13.00	13.00	358.78	0.00	-518.18	0.25	0.00
2	A	-457.85	0.39	13.00	13.00	358.78	0.00	-457.85	0.39	0.00
3	A	-337.38	0.42	13.00	13.00	358.21	0.00	-337.38	0.42	0.00
4	A	-397.32	0.78	13.00	13.00	356.82	0.00	-397.33	0.78	0.00
5	B	-252.15	26.46	0.10	0.00	0.53	169.87	-252.09	28.31	10.47
6	A	-236.68	27.69	13.00	13.00	117.24	0.00	-236.68	27.69	0.00
7	B	-252.01	30.65	0.10	0.00	183.19	169.87	-252.07	28.80	10.47
8	B	-251.11	42.20	0.10	0.00	357.21	169.87	-251.16	44.05	10.47
9	A	-572.86	43.02	13.00	13.00	112.36	0.00	-572.86	43.02	0.00
10	B	-251.22	46.39	0.10	0.00	179.87	169.87	-251.17	44.54	10.47
11	C	-260.11	52.27	13.00	13.00	90.00	0.00	-260.11	52.27	0.00
12	A	-297.02	53.27	13.00	13.00	272.84	0.00	-297.02	53.27	0.00
13	A	-352.36	60.15	13.00	13.00	87.80	0.00	-352.36	60.15	0.00
14	A	-469.64	62.01	13.00	13.00	286.02	0.00	-469.64	62.01	0.00
15	B	-236.86	62.18	0.10	0.00	338.90	169.87	-237.48	63.92	10.47
16	A	-395.74	65.10	13.00	13.00	176.12	0.00	-395.74	65.10	0.00
17	B	-238.27	66.11	0.10	0.00	161.57	169.87	-237.64	64.37	10.47
18	A	-502.84	73.13	13.00	13.00	287.05	0.00	-502.84	73.13	0.00
19	B	-228.40	78.71	0.10	0.00	338.90	169.87	-229.03	80.45	10.47
20	A	-212.04	82.28	13.00	13.00	112.55	0.00	-212.04	82.28	0.00
21	B	-229.82	82.64	0.10	0.00	161.57	169.87	-229.19	80.90	10.47
22	C	-263.19	83.86	13.00	13.00	90.00	0.00	-263.19	83.86	0.00
23	B	-227.46	89.27	0.10	0.00	338.90	169.87	-228.09	91.01	10.47
24	B	-228.88	93.21	0.10	0.00	161.57	169.87	-228.25	91.47	10.47
25	A	-406.68	94.68	13.00	13.00	290.91	0.00	-406.68	94.68	0.00
26	B	-235.36	97.32	0.10	0.00	338.90	169.87	-235.99	99.06	10.47
27	A	-550.70	98.98	13.00	13.00	112.36	0.00	-550.70	98.98	0.00
28	B	-236.78	101.26	0.10	0.00	161.57	169.87	-236.15	99.52	10.47
29	A	-474.59	107.04	13.00	13.00	24.62	0.00	-474.59	107.04	0.00
30	A	-359.52	115.90	13.00	13.00	200.56	0.00	-359.52	115.90	0.00
31	C	-288.13	126.42	13.00	13.00	21.12	0.00	-288.13	126.42	0.00
32	A	-268.62	131.72	13.00	13.00	21.02	0.00	-268.62	131.72	0.00
33	A	-418.04	142.00	13.00	13.00	203.63	0.00	-418.04	142.00	0.00
34	A	-527.09	154.77	13.00	13.00	112.36	0.00	-527.09	154.77	0.00
35	A	-327.52	158.75	13.00	13.00	22.69	0.00	-327.52	158.75	0.00
36	C	-363.77	159.14	13.00	13.00	21.12	0.00	-363.77	159.14	0.00
37	A	-386.58	185.93	13.00	13.00	27.32	0.00	-386.58	185.93	0.00
38	A	-435.02	211.99	13.00	13.00	26.34	0.00	-435.02	211.99	0.00
39	A	-480.87	242.60	13.00	13.00	33.79	0.00	-480.87	242.60	0.00



01 LIGHTING PLAN STREETSCAPE

SCALE: 1" = 20'-0

Developer's Certificate

THE UNDERSIGNED AGREES TO EXECUTE ALL THE FEATURES OF THE SITE PLAN APPROVAL **NO. 820200080** INCLUDING APPROVAL CONDITIONS, DEVELOPMENT PROGRAM, AND CERTIFIED SITE PLAN.

Developer: **Ardennes Partners, LLC.** (Company) **John Davis** (Contact Person)
Address: **7113 Warbler Lane**, **McLean, Virginia 221001**
Phone: **703 - 932 - 6666**
Signature: _____

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LOT P3 / BLOCK A / PARCEL N184
MONTGOMERY COUNTY, MARYLAND
4TH ELECTION DISTRICT
PLAT 10000 LIBER 24446, FOLIO 157
WSSC SHEET MAP 216NW06, TAX MAP GRID GQ63

REVISIONS

SITE PLAN
Lighting Plan Streetscape

SHEET NUMBER:
08-LL-820200080-800