

SYMBOL	QTY	LABEL	ARRANGEMENT	LUMENS	LLF	BUG RATING	WATTS/LUMINAIRE	TOTAL WATTS	MANUFACTURER	CATALOG LOGIC
	3	A1	SINGLE	12019	1.030	B3-U0-G3	134.2	402.6	Cree Lighting	ARE-EDG-3M-DA-06-E-UL-XX-700-57K
	2	A4	SINGLE	8891	1.030	B1-U0-G2	134	268	CREE, INC.	ARE-EDG-3MB-DA-06-E-UL-XX-700-57K
	1	B1	SINGLE	12678	1.030	B3-U0-G2	134	134	Cree Inc.	ARE-EDG-4M-DA-06-E-UL-XX-700-57K
	2	B2	BACK-BACK	12678	1.030	B3-U0-G2	134	536	Cree Inc.	ARE-EDG-4M-DA-06-E-UL-XX-700-57K
	1	B3	2 @ 90 DEGREES	12678	1.030	B3-U0-G2	134	268	Cree Inc.	ARE-EDG-4M-DA-06-E-UL-XX-700-57K
	6	B4	SINGLE	9549	1.030	B1-U0-G2	134	804	CREE, INC.	ARE-EDG-4MB-DA-06-E-UL-XX-700-57K
	18	C1	SINGLE	13251	1.030	B3-U0-G1	134	2412	CREE, INC.	CAN-304-SL-RD-06-E-UL-XX-700-57K
	12	EB1	Single	1388	1.000	B1-U1-G0	19	228	WAC Lighting	WP-LED119-30
	7	EF1	SSL-4_1	992	1.000	B1-U1-G0	17.444	488.432	FC Lighting	CVLWET1.5-4-4K-80CRI-1040
	4	EW1	Single	500	1.000	B0-U0-G0	10.5	42	CARBONI GROUP	WS-WZ509-3000K-BZ
	3	W3	SINGLE	1557	1.030	B0-U0-G1	25	75	CREE, INC.	SEC-EDG-3MB-WM-02-E-UL-XX-350-57K
	10	Z1	Single	3348	1.000	B1-U0-G1	25.4	254	COOPER LIGHTING SOLUTIONS - McGRAW-EDISON	ISC-SA1B-740-U-SL4-WH

LUM NO.	LABEL	MTG. HT.
1	A1	20.5
2	A1	20.5
3	A1	20.5
4	A4	20.5
5	A4	20.5
6	B1	20.5
7	B2	20.5
8	B2	20.5
9	B3	20.5
10	B4	20.5
11	B4	20.5
12	B4	20.5
13	B4	20.5
14	B4	20.5
15	B4	20.5
16	C1	21.53
17	C1	19.32
18	C1	17.11
19	C1	21.53
20	C1	19.32
21	C1	17.11
22	C1	21.53
23	C1	19.32
24	C1	17.11
25	C1	21.53
26	C1	19.32
27	C1	17.11
28	C1	21.53
29	C1	19.32
30	C1	17.11
31	C1	21.53
32	C1	19.32
33	C1	17.11
34	EB1	10.5

LUM NO.	LABEL	MTG. HT.
35	EB1	10.5
36	EB1	10.5
37	EB1	10.5
38	EB1	10.5
39	EB1	10.5
40	EB1	10.5
41	EB1	10.5
42	EB1	10.5
43	EB1	10.5
44	EB1	10.5
45	EB1	10.5
46	EF1	11.833
47	EF1	11.833
48	EF1	11.833
49	EF1	11.833
50	EF1	11.833
51	EF1	11.833
52	EF1	11.833
53	EW1	14
54	EW1	14
55	EW1	14
56	EW1	14
57	W3	8
58	W3	8
59	W3	8
60	Z1	14
61	Z1	14
62	Z1	14
63	Z1	14
64	Z1	14
65	Z1	14
66	Z1	14
67	Z1	14
68	Z1	14
69	Z1	14

LABEL	AVG	MAX	MIN	AVG/MIN	MAX/MIN
CANOPY	35.15	58	14	2.51	4.14
DELIVERY AREA	4.43	6.2	2.6	1.70	2.38
ENTRANCES & EXIT DRIVES	3.46	5.0	1.6	2.16	3.13
PARKING AREA & INTERIOR DRIVE AISLES	3.73	13.2	1.0	3.73	13.20
PROPERTY LINES	0.04	0.5	0.0	N.A.	N.A.
UNDEFINED	0.59	9.0	0.0	N.A.	N.A.

NOTES:
 - ALL AREA LIGHTS ON 20 FT. POLES MOUNTED ON 6 IN. CONCRETE BASES
 - THIS SITE IS LOCATED IN A REGION WHERE LIGHTING IS REGULATED BY LOCAL ORDINANCES

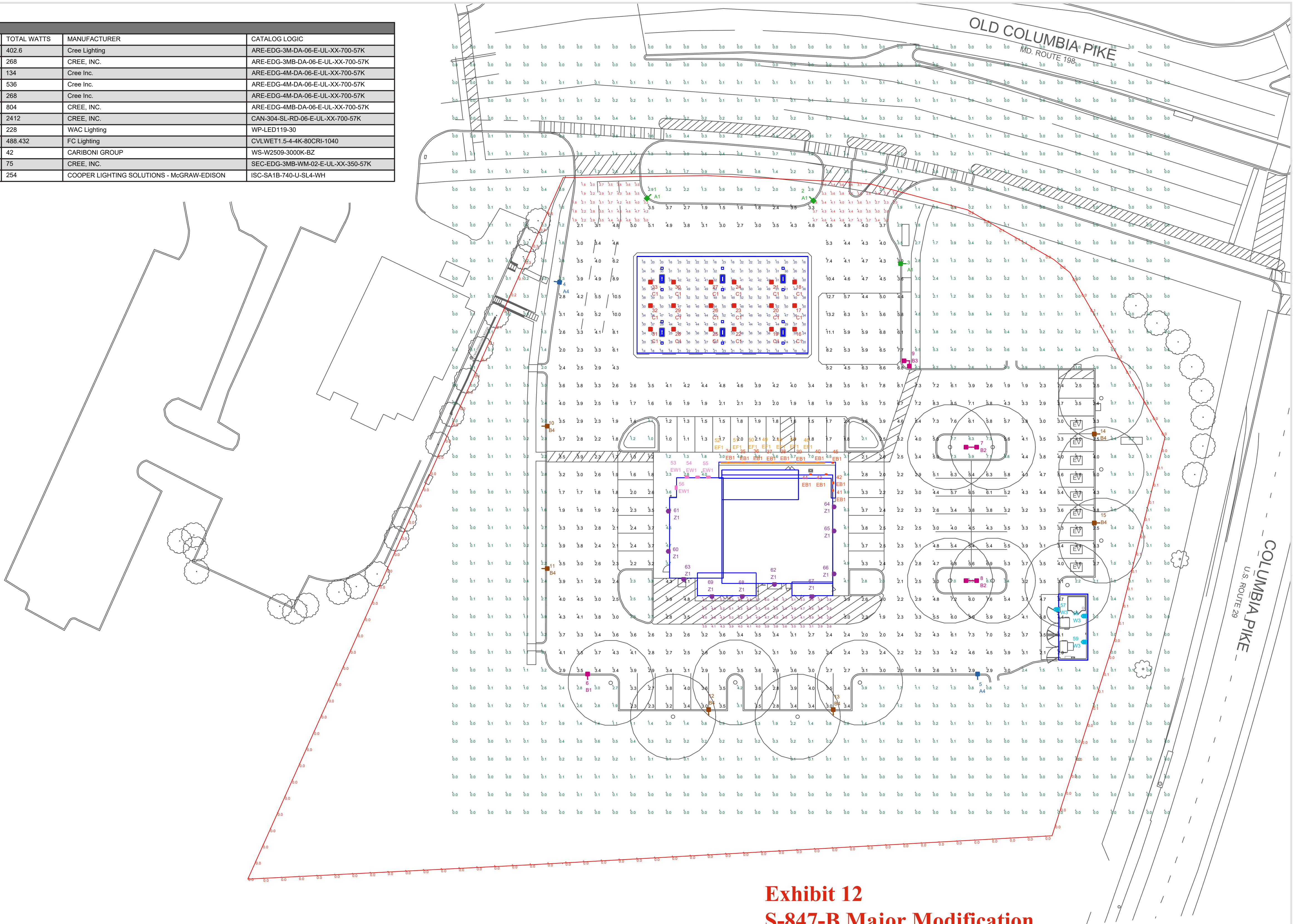


Exhibit 12 S-847-B Major Modification

REV.	BY	DATE	DESCRIPTION

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SCALE: 1" = 30'
 LAYOUT BY: LMP
 DWG SIZE: D
 DATE: 09/21/23

PROJECT NAME:
WAWA #8561
BURTONSVILLE, MD
 DRAWING NUMBER:
RL-9175-S1



