



THIS SITE IS LOCATED IN A REGION WHERE LIGHTING IS REGULATED BY LOCAL ORDINANCES

NOTES:
- ALL AREA LIGHTS ON NEW 20 FT. POLE MOUNTED ON 3 FT. CONCRETE BASE

FOOTCANDLE LEVELS CALCULATED AT GRADE USING INITIAL LUMEN VALUES (LUM)					
LABEL	AVG	MAX	MIN	AVG/MIN	MAX/MIN
PAVED AREA	2.16	5.1	0.4	5.40	12.75
UNDEFINED	0.26	5.7	0.0	N.A.	N.A.
UNDEFINED (3' BELOW SITE)	0.08	0.6	0.0	N.A.	N.A.
UNDER CANOPY	5.29	7	3	1.76	2.33

LUMINAIRE LOCATION SUMMARY		
LUM NO.	LABEL	MTG. HT.
1	A3	23
2	A4	23
3	A4	23
4	C	15
5	C	15
6	C	15
7	C	15
8	C	15
9	C	15
10	W2	15
11	W4	15
12	W4	15
13	W4	15
14	W4	15
15	W4	15
16	W4	15

LUMINAIRE SCHEDULE											
SYMBOL	QTY	LABEL	ARRANGEMENT	LUMENS	LLF	DIMMING LUMEN MULTIPLIER	BUG RATING	WATTS/LUMINAIRE	TOTAL WATTS	MANUFACTURER	CATALOG LOGIC
	1	A3	Single	2030	1.020	1.000	B0-U0-G1	18	18	Cree Inc	OSQ-ML-C-XX-XX + OSQM-C-6L-30K7-3B-UL-NM-XX-Q1
	2	A4	Single	4970	1.020	1.000	B1-U0-G2	50	100	Cree Lighting	OSQ-ML-C-XX-XX + OSQM-C-16L-30K7-4B-UL-NM-XX-Q1
	6	C	Single	7038	1.030	0.140	B3-U0-G0	10.34	62.04	CREE, INC.	CAN-304-PS-RS-04-E-UL-XX-700-30K-DIM (SET @ 1.1V)(SPECIAL ORDER)
	1	W2	Single	5581	1.030	0.690	B2-U0-G2	42	42	Cree Lighting	SEC-EDG-3M-WM-06-E-UL-XX-525-30K-DIM (SET @ 5.2V)
	6	W4	Single	6293	1.010	1.000	B1-U0-G2	48.25	289.5	Lithonia Lighting	DSXW1LED- P6-30K-80CRI-T4M-MVOLT-XX

* LUMENS ARE BASED ON CCT=5700K X .763 SCALE FACTOR FOR CCT=3000K

REV.	BY	DATE	DESCRIPTION
R1	FNW	11/28/22	REVISED TO USE MAJORITY OF AREA LIGHTS TO LIGHT THE SITE
R2	JAN	05/26/23	REVISED FOR UPDATED SITE PLAN
R3	FNW	7/11/23	REVISED PER UPDATED SITE PLAN
R4	JAN	1/20/25	REVISED PER CLIENT COMMENTS

REV.	BY	DATE	DESCRIPTION
R5	JAN	1/22/25	REVISED PER UPDATED SITE PLAN & MARKUP
R6	JAN	7/14/25	REVISED PER UPDATED SITE PLAN
R7	JAN	7/14/25	ADDED LIGHTING FOR NEW PARKING AREA