



NOTE:
AREA LIGHTS ON NEW 17 FT. POLES MOUNTED ON 3 FT. CONCRETE BASES

FOOTCANDLE LEVELS CALCULATED AT GRADE USING INITIAL LUMEN VALUES					
LABEL	AVG	MAX	MIN	AVG/MIN	MAX/MIN
CANOPY	43.79	60	21	2.09	2.86
PAVED	3.05	22.9	0.4	7.63	57.25
PROPERTY LINE	0.38	3.0	0.0	N.A.	N.A.
UNDEFINED	0.88	17.7	0.0	N.A.	N.A.

LUMINAIRE LOCATION SUMMARY		
LUM NO.	LABEL	MTG. HT.
1	A1	20
2	A1	20
3	A1	20
4	A11	20
5	A2	20
6	B11	20
7	B12	20
8	B13	20
9	B13	20
10	C	15
11	C	15
12	C	15
13	C	15
14	CD	15
15	CD	15
16	D	9
17	D	9
18	D	9
19	D	9
20	D	9
21	D	9
22	F	2
23	F	2
24	F	18.5
25	G	15
26	G	15

LUMINAIRE SCHEDULE											
SYMBOL	QTY	LABEL	ARRANGEMENT	LUMENS	LATF	DIMMING LUMEN MULTIPLIER	LLF	ARR. WATTS	TOTAL WATTS	MANUFACTURER	DESCRIPTION
[Symbol]	3	A1	SINGLE	9196	1.030	1.000	1.030	86	258	Cree Inc	OSQ-A-NM-3ME-B-57K-UL-XX + OSQ-BLSMF
[Symbol]	1	A11	SINGLE	9196	1.030	0.720	0.742	8662	8662	Cree Inc	OSQ-A-NM-3ME-B-57K-UL-XX-Q4 + OSQ-BLSMF
[Symbol]	1	A2	TWIN	9196	1.030	1.000	1.030	172	172	Cree Inc	OSQ-A-NM-3ME-B-57K-UL-XX + OSQ-BLSMF
[Symbol]	1	B11	SINGLE	8950	1.030	0.720	0.742	62	62	Cree Inc	OSQ-A-NM-4ME-B-57K-UL-XX-Q4 + OSQ-BLSMF
[Symbol]	1	B12	SINGLE	8950	1.030	0.510	0.525	45	45	Cree Inc	OSQ-A-NM-4ME-B-57K-UL-XX-Q2 + OSQ-BLSMF
[Symbol]	2	B13	SINGLE	8950	1.030	0.390	0.402	34	68	Cree Inc	OSQ-A-NM-4ME-B-57K-UL-XX-Q1 + OSQ-BLSMF
[Symbol]	4	C	SINGLE	13043	1.030	1.000	1.030	96.31	385.24	Cree Inc	CPY250-B-WM-F-B-UL-XX-57K
[Symbol]	2	CD	SINGLE	13043	1.030	0.420	0.433	38.524	77.048	Cree Inc	CPY250-B-WM-F-B-UL-XX-57K-DIM (SET @ 3.0V)
[Symbol]	6	D	SINGLE	1530	1.000	1.000	1.000	15.8	94.8	BARRON LIGHTING GROUP	SLW-15-4K-XX-EM (BY OTHERS)
[Symbol]	3	F	SINGLE	4330	1.020	1.000	1.020	37	111	CREE, INC.	FLD-EDG-N6-XX-02-E-UL-XX-525-57K
[Symbol]	2	G	SINGLE	11259	1.030	1.000	1.030	134	268	CREE, INC.	SEC-EDG-4M-WM-06-E-UL-XX-700-57K

REV.	BY	DATE	DESCRIPTION
R1	FNE	4/10/2020	REVISED PER CITY REGS & ADDED PROPERTY LINE TO PHOTOMETRIC.

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SCALE: 1" = 20'
LAYOUT BY: LMP
DWG SIZE: D
DATE: 12/05/19

PROJECT NAME:
**TOMMY CARWAH
O'FALLON, MO**
DRAWING NUMBER:
RL-6506-S1-R1