



LUMINAIRE LOCATION SUMMARY		
LUM NO.	LABEL	MTG. HT.
1	A3	17
2	A3B	17
3	A3B	17
4	A3B	17
5	A4-2	17
6	C	15
7	C	15
8	C	15
9	C	15
10	C	15
11	C	15
12	C	15
13	C	15
14	LS	12
15	LS	12
16	LS	12
17	LS	12

NOTE:
- ALL AREA LIGHTS MOUNTED ON 15 FT. POLES ON 2 FT. CONCRETE BASES.

LUMINAIRE SCHEDULE									
SYMBOL	QTY	LABEL	ARRANGEMENT	LUMENS	LLF	ARR. WATTS	TOTAL WATTS	MANUFACTURER	DESCRIPTION
	1	A3	SINGLE	10680	1.050	102	102	CREE, INC.	BXSPA03PA-UX
	3	A3B	SINGLE	9352	1.050	102	306	CREE, INC.	BXSPA0HPA-UX + XA-SP2BLS
	1	A4-2	2 @ 90 DEGREES	12744	1.050	338	338	CREE, INC.	BXSPA04PL-UX
	8	C	SINGLE	20785	1.050	201	1608	Cree Inc	CAN-228-SL-RM-09-E-UL-XX-700
	4	LS	SINGLE	7915	1.000	89.12	356.48	Cree Inc	LS8-80L-40K-xxx

FOOTCANDLE LEVELS CALCULATED AT GRADE USING INITIAL LUMEN VALUES					
LABEL	AVG	MAX	MIN	AVG/MIN	MAX/MIN
PAVED AREA	5.39	15.3	0.5	10.78	30.60
UNDEFINED	0.55	17.0	0.0	N.A.	N.A.
UNDER CANOPY	46.64	65	26	1.79	2.50

REV.	BY	DATE	DESCRIPTION
R1	FNE	4/29/15	ADDED PRIVACY FENCES.
R2	FNE	5/7/15	EXTENDED 8' PRIVACY FENCE TO 4' FENCE.
R3	FNE	10/12/15	REVISED PER NEW SITE PLAN.

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ILLUMINATION RESULTS SHOWN ON THIS LIGHTING APPLICATION ARE BASED ON PROJECT PARAMETERS PROVIDED BY THE MANUFACTURER LISTED, USED IN CONJUNCTION WITH LUMINAIRE TEST PROCEDURES CONDUCTED UNDER LABORATORY CONDITIONS. ACTUAL PROJECT CONDITIONS DIFFERING FROM THESE PARAMETERS MAY AFFECT FIELD RESULTS. THE CUSTOMER IS RESPONSIBLE FOR VERIFYING COMPLIANCE WITH ANY APPLICABLE ELECTRICAL, LIGHTING, OR ENERGY CODES.

SCALE: 1" = 20'
LAYOUT BY: FNE
DWC SIZE: D DATE: 3/17/15

PROJECT NAME:
**CIRCLE K
ANN ARBOR**
DRAWING NUMBER:
RL-2759-S1-R3

