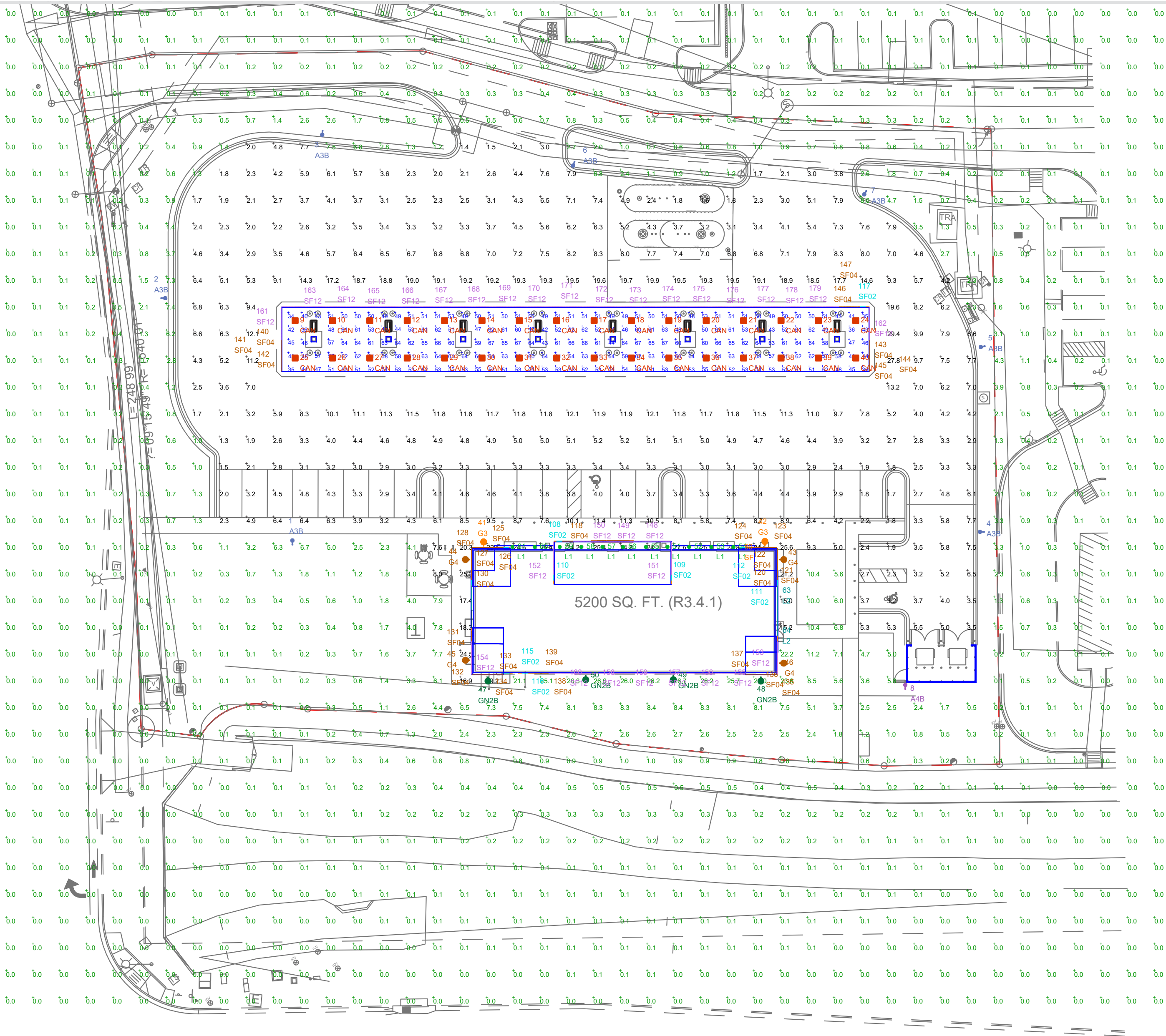




THIS SITE IS LOCATED IN A REGION WHERE LIGHTING IS REGULATED BY LOCAL ORDINANCES

- NOTE:
- AREA LIGHTS ON NEW DECORATIVE POLES AT 18 FT.
 - FOOTCANDLE LEVELS CALCULATED AT GRADE USING INITIAL LUMEN VALUES UNLESS NOTED OTHERWISE.

CALCULATION SUMMARY					
LABEL	AVG	MAX	MIN	AVG/MIN	MAX/MIN
PAVED AREA	7.28	29.4	1.3	5.60	22.62
UNDEFINED	0.82	26.7	0.0	N.A.	N.A.
UNDER CANOPY	54.57	67	34	1.61	1.97

LUMINAIRE LOCATION SUMMARY		
LUM NO.	LABEL	MTG. HT.
1-7	A3B	18
8	A4B	18
9-40	CAN	15.5
41-42	G3	14.5
43-46	G4	14.5
47-50	GN2B	14.5
51-61	L1	12
62-64	L2	12
65	L3	12
66-78	SF	22
79-93	SF	20.5
94-107	SF	18.5
108-110	SF02	22
111-114	SF02	20.5
115-117	SF02	18.5
118	SF04	22
119-137	SF04	20.5
138-147	SF04	18.5
148-152	SF12	22
153-154	SF12	20.5
155-179	SF12	18.5

LUMINAIRE SCHEDULE										
SYMBOL	QTY	LABEL	ARRANGEMENT	LUMENS	LLF	BUG RATING	WATTS/LUMINAIRE	TOTAL WATTS	MANUFACTURER	CATALOG LOGIC
	7	A3B	Single	10093	1.000	B2-U0-G2	124.3	870.1	Cyclone Lighting	CY55P1B-FGC-T3HS-P80-30K-MVOLT-XXX-PT-XX
	1	A4B	Single	9362	1.000	B1-U0-G2	124.3	124.3	Cyclone Lighting	CY55P1B-FGC-T4HS-P80-30K-MVOLT-XXX-PT-XX
	32	CAN	Single	15696	1.020	B3-U3-G1	98.61	3155.52	Lithonia Lighting	PCNYLED ALO2 SWW2 (30K) FPCL MVOLT (SW. POS. 6)
	2	G3	Single	5484	1.000	B1-U0-G1	45.9	91.8	Cyclone Lighting	CY55P1B-FGC-T3-P30-30K-MVOLT-XXX-PT-XX
	4	G4	Single	5310	1.000	B1-U0-G1	45.9	183.6	Cyclone Lighting	CY55P1B-FGC-T4-P30-30K-MVOLT-XXX-PT-XX
	4	GN2B	Single	2027	1.000	B0-U0-G0	20.1	80.4	Cyclone Lighting	CY55P1B-FGC-T2HS-P05-30K-MVOLT-XXX-PT-XX
	11	L1	SINGLE	2123	1.020	N.A.	24.85	273.35	Lithonia Lighting	LBR6 ALO2 (2000LM) SWW1 (3000K) AR LSS MWD 90CRI WL
	3	L2	Single	4570	1.000	N.A.	54.9	164.7	P-LED	M-SX024-40 (15 FT) (3,000K)
	1	L3	Single	3656	1.000	N.A.	43.92	43.92	P-LED	M-SX024-40 (12 FT) (3,000K)
	42	SF	Single	110	1.000	N.A.	1.04	43.68	P-LED	PL-OP2-PD324-P-XW (3,000K)
	10	SF02	SF 2FT	110	1.000	N.A.	1.04	83.2	P-LED	PL-OP2-PD324-P-XW (3,000K)
	30	SF04	SF 4FT	110	1.000	N.A.	1.04	436.8	P-LED	PL-OP2-PD324-P-XW (3,000K)
	32	SF12	SF 12FT_1	110	1.000	N.A.	1.04	1464.32	P-LED	PL-OP2-PD324-P-XW (3,000K)

DISCLAIMER

ANY SITE PLAN(S), FLOOR PLAN(S), RENDERING(S), LIGHTING LAYOUT(S) AND PHOTOMETRIC PLAN(S) INCLUDING BUT NOT LIMITED TO ANY PROJECT(S) CREATED/PRODUCED BY RED LEONARD ASSOCIATES INC., ARE ONLY INTENDED FOR ILLUSTRATION AND QUOTING PURPOSES ONLY. RED LEONARD ASSOCIATES HAS THE RIGHT TO USE THIRD PARTY LASERS, SCANNERS, AND CAMERAS BUT ACTUAL PROJECT CONDITIONS, DIMENSIONS, AND ACCURACY OF MEASUREMENTS MAY DIFFER FROM THESE OR ANY PARAMETERS. RED LEONARD ASSOCIATES INC. ASSUMES NO LIABILITY FOR WHAT IS CREATED/PRODUCED IN THESE RECREATIONS. THIS INCLUDES BUT IS NOT LIMITED TO THE USE OF, INSTALLATION OF AND/OR INTEGRITY OF EXISTING BUILDING(S), SURROUNDING AREA FOR PRODUCT(S) SUCH AS EXISTING POLES, ANCHOR BOLTS, BASES, ARCHITECTURAL AND SIGNAGE STRUCTURE(S), LANDSCAPING PLAN(S), LIGHTING PLAN(S), FIXTURE SELECTION(S) AND PLACEMENT, MATERIAL(S), COLOR ACCURACY, TEXTURE(S), AND ANYTHING ATTRIBUTED TO PHOTO REALISM THAT IS CREATED. FURTHERMORE, RED LEONARD ASSOCIATES INC., DOES NOT ASSUME LIABILITY WHATSOEVER FOR ANY PURCHASES MADE BY CLIENT BEFORE, DURING, OR AT THE CONCLUSION OF THE PUBLISHED WORK. THE CUSTOMER, ITS RELATIVE AFFILIATES, AS WELL AS ANY OTHER PERSON(S) IN VIEWING OF THIS PRODUCT IS RESPONSIBLE FOR VERIFYING COMPLIANCE WITH ANY BUT NOT LIMITED TO ALL CODES, PERMITS, RESTRICTIONS, INSTRUCTIONS, PURCHASES, AND INSTALLATIONS OF OBJECTS VIEWED WITHIN THIS DOCUMENT(S) OR PROJECT(S). SYMBOLS ARE NOT DRAWN TO SCALE. SIZE IS FOR CLARITY PURPOSES ONLY. SIZES AND DIMENSIONS ARE APPROXIMATE. ACTUAL MEASUREMENTS MAY VARY. DRAWINGS ARE NOT INTENDED FOR ENGINEERING OR CONSTRUCTION USE. THIS DOCUMENT, ANY RED LEONARD DRAWING(S), OR PROJECT(S) IS NOT TO BE USED AND/OR INTENDED FOR ENGINEERING OR CONSTRUCTION PURPOSES, BUT FOR ILLUSTRATIVE PURPOSES ONLY. ANY LOCATIONS OF EMERGENCY LIGHTING SHOWN WERE PROVIDED BY OTHERS. RED LEONARD ASSOCIATES IS NOT RESPONSIBLE FOR INSUFFICIENT LIGHTING DURING AN EMERGENCY EVENT. ANY USE OF THIS DOCUMENTATION AND/OR OTHER ARTICLES PRODUCED BY RED LEONARD WITHOUT WRITTEN AUTHORIZATION FROM JAYNE J. LEONARD IS STRICTLY PROHIBITED.

SCALE:

1" = 30'

LAYOUT BY:

FNW

DWG SIZE:

D

DATE:

3/4/2025

PROJECT NAME:

CIRCLE K
MARICOPA, AZ

DRAWING NUMBER:

RL-10144-S1



1340 Kemper Meadow Dr, Forest Park, OH 45240
513-574-9500 | redleonard.com

REV. BY DATE DESCRIPTION