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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 (UNO)								
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						
2	A4	23					
3	A4	23					
4	С	15					
5	С	15					
6	С	15					
7	С	15					
8	С	15					
9	С	15					
10	W2	15					
11	W4	15					
12	W4	15					
13	W4	15					
14	W4	15					
15	W4	15					
16	W4	15					
	LUM NO. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	LUM NO. LABEL 1					

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	С	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)
D	\rangle	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)
	\rangle	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

REDLEONARD
ASSOCIATES

1340 Kemper Meadow Dr, Forest Park, OH 45240

513-574-9500 | redleonard.com

 REV.
 BY
 DATE

 R1
 FNW
 11/28/22

 R2
 JAN
 05/26/23

 R3
 FNW
 7/11/23

 R4
 JAN
 1/20/25

DESCRIPTION
REVISED TO USE MAJORITY OF AREA LIGHTS TO LIGHT THE SITE
REVISED FOR UPDATED SITE PLAN
REVISED PER UPDATED SITE PLAN
REVISED PER CLIENT COMMENTS

 REV.
 BY
 DATE

 R5
 JAN
 1/22/25

 R6
 JAN
 7/14/25

 R7
 JAN
 7/14/25

DESCRIPTION

REVISED PER UPDATED SITE PLAN & MARKUP

REVISED PER UPDATED SITE PLAN

ADDED LIGHTING FOR NEW PARKING AREA

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 POLE(S), AND ANYTHING ATTERNATION OF AND/OR PROJECT OR ANY PARAMETERS. THE PROJECT OF ANY PARAMETERS AND ASSOCIATES AND ANYTHING ATTERNATION OF AND/OR PROJECT OR ANYTHING ATTERNATION OF ANYTHING ATTERN

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SCALE: LAYOUT BY:
1" = 20' FNW

DWG SIZE: DATE:
D 11/2/22

CREW CARWASH MUNSTER, IN DRAWING NUMBER: RL-8445-S1-R7

