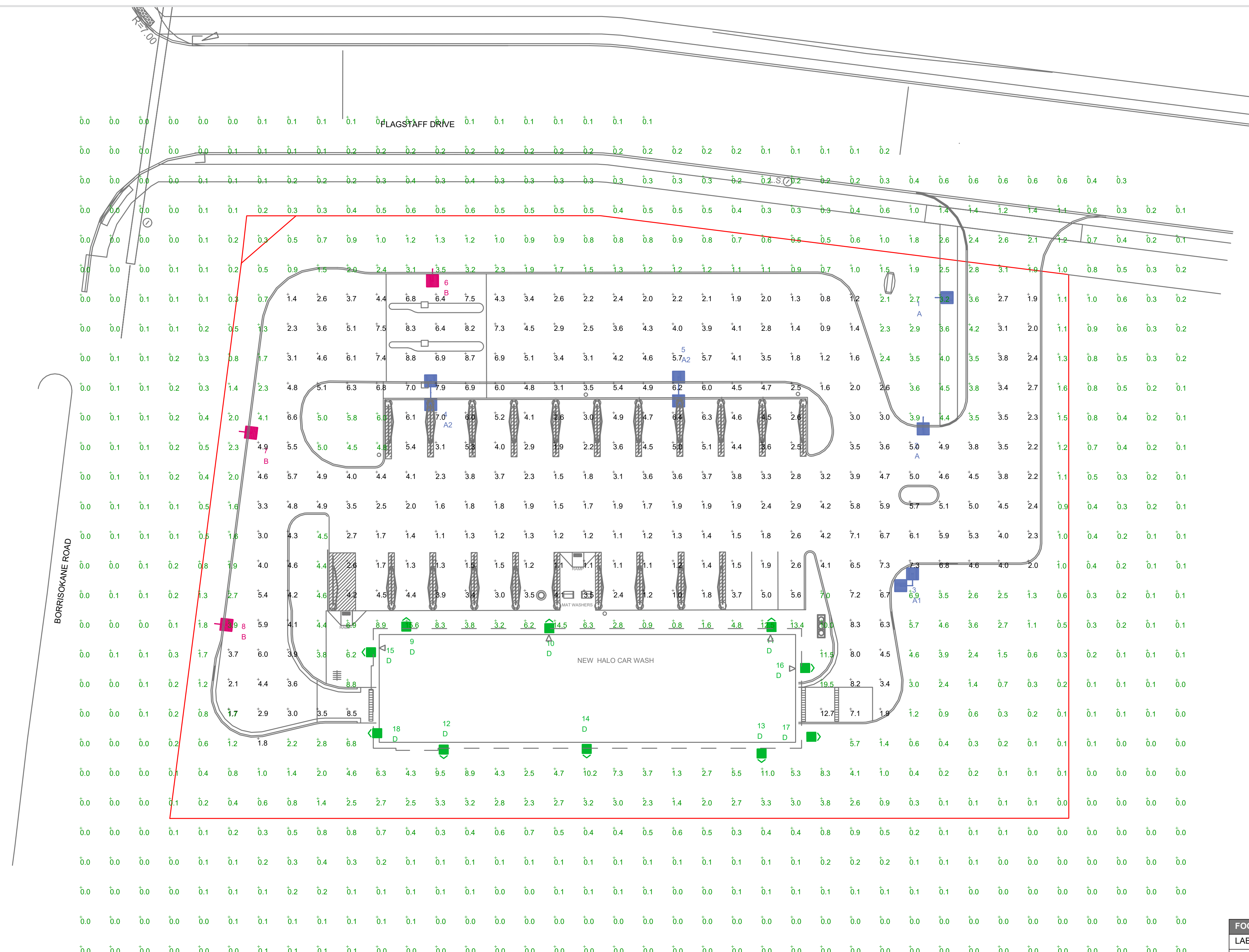


NOTE:
- POLE MOUNTED FIXTURES ARE MOUNTED ON A 20FT POLE
ATOP A CONCRETE BASE.



LUMINAIRE LOCATION SUMMARY		
LUM NO.	LABEL	MTG. HT.
1	A	23
2	A	23
3	A1	23
4	A2	23
5	A2	23
6	B	23
7	B	23
8	B	23
9	D	9
10	D	9
11	D	9
12	D	9
13	D	9
14	D	9
15	D	9
16	D	9
17	D	9
18	D	9

FOOTCANDLE LEVELS CALCULATED AT GRADE USING INITIAL LUMEN VALUES					
LABEL	AVG	MAX	MIN	AVG/MIN	MAX/MIN
PAVED AREA	3.82	12.7	0.8	4.78	15.88
UNDEFINED AREA	1.03	19.5	0.0	N.A.	N.A.

LUMINAIRE SCHEDULE											
SYMBOL	QTY	LABEL	ARRANGEMENT	LUMENS	LLF	BUG RATING	WATTS/LUMINAIRE	TOTAL WATTS	MANUFACTURE	CATALOG LOGIC	
	2	A	SINGLE	13374	1.000	B3-U0-G2	85	170	Cree Inc	OSQ-ML-B-DA + OSQM-B-16L-40K7-3M-UL-NM-XX-Q9	
	1	A1	2 @ 90 DEG	13374	1.000	B3-U0-G2	85	170	Cree Inc	OSQ-ML-B-DA + OSQM-B-16L-40K7-3M-UL-NM-XX-Q9	
	2	A2	BACK-BACK	13374	1.000	B3-U0-G2	85	340	Cree Inc	OSQ-ML-B-DA + OSQM-B-16L-40K7-3M-UL-NM-XX-Q9	
	3	B	SINGLE	12699	1.000	B2-U0-G2	104	312	Cree Inc	OSQ-ML-B-DA + OSQM-B-16L-40K7-3M-UL-NM-XX-Q9 + OSQ-BLSMF	
	10	D	SINGLE	6094	1.000	B1-U0-G2	46.95	469.5	Cree Inc	XSPW-B-WM-3ME-6L-40K-UL-XX	

REV.	BY	DATE	DESCRIPTION
R1	TAS	4/20/22	ADDED 2 TYPE "D" FIXTURES

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 RECOGNITIONS. THIS INCLUDES BUT IS NOT LIMITED TO THE USE OF, INSTALLATION OF AND/OR INTEGRITY OF EXISTING BUILDINGS, SURROUNDING AREA FOR PROJECT(S) SUCH AS EXISTING POLES, ANCHOR BOLTS, BASES, ARCHITECTURAL AND SIGNAGE STRUCTURES, 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" = 20'
LAYOUT BY: TAS
DATE: 4/19/22

PROJECT NAME:
HALO CARWASH BARRHAVEN, OH
DRAWING NUMBER:
RL-7978-S1-R1

