

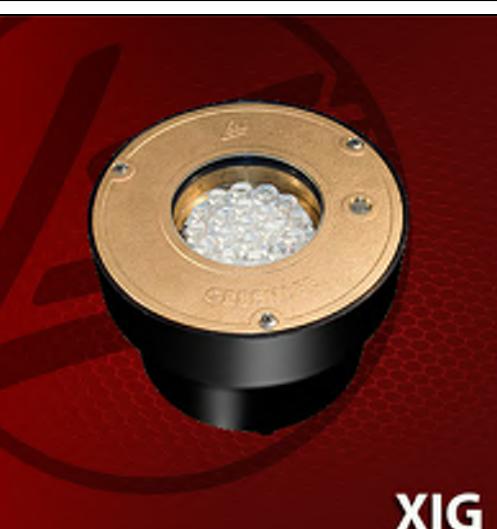
Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
ALL CALCS AT GRADE	Illuminance	Fc	0.27	7.8	0.0	N.A.	N.A.
OUTDOOR SEATING	Illuminance	Fc	4.52	7.8	2.3	1.97	3.39
PROPERTY LINE EAST	Illuminance	Fc	0.03	0.1	0.0	N.A.	N.A.
PROPERTY LINE SOUTH	Illuminance	Fc	0.04	0.2	0.0	N.A.	N.A.
PARKING	Illuminance	Fc	2.11	4.6	1.0	2.11	4.60
TRUCK DRIVE ENTRANCE	Illuminance	Fc	2.11	5.1	0.3	7.03	17.00
TRUCK DRIVE REAR	Illuminance	Fc	2.24	5.5	0.5	4.48	11.00
TRUCK LOADING AREA	Illuminance	Fc	3.93	6.5	1.0	3.93	6.50



MRS



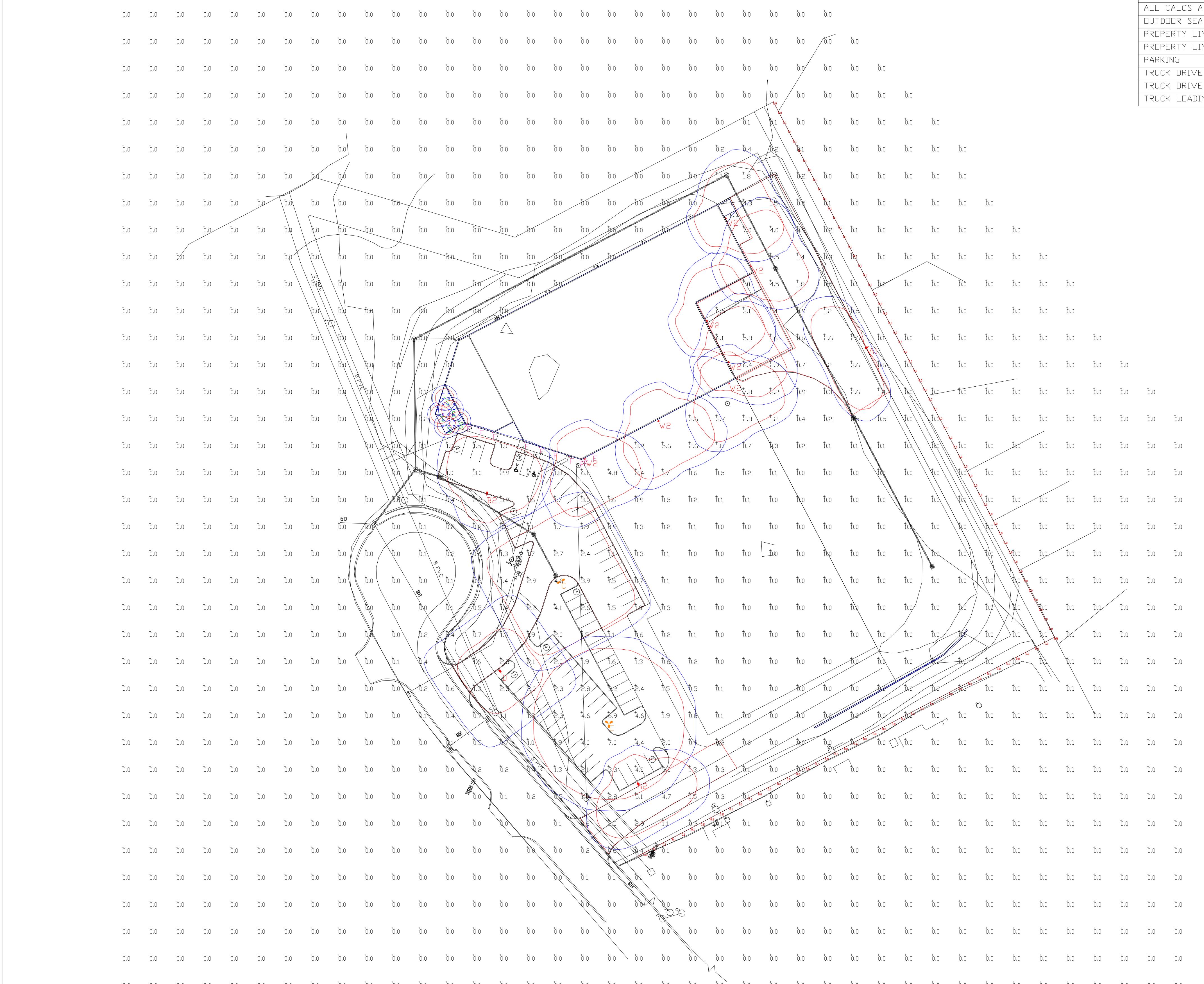
XWM



XIG



LAD



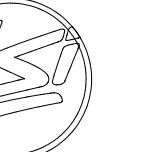
PHOTOMETRIC EVALUATION NOT FOR CONSTRUCTION

Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine the applicability of the layout to existing or future field conditions.

This lighting plan represents illumination levels calculated from laboratory data taken under controlled conditions in accordance with The Illuminating Engineering Society (IES) Standard Practice. Actual performance and roadway user's exposures may vary due to changes in electrical voltage, tolerance in lamps/LEDs and other variable field conditions. Calculations do not include obstructions such as buildings, curbs, landscaping, or any other architectural elements unless noted. Fixture nomenclature noted does not include mounting hardware or poles. This drawing is for photometric evaluation purposes only and should not be used as a construction document or as a final document for ordering product.

Luminaire Schedule									
Symbol	Qty	Label	Arrangement	Description	Mounting Height	LLD	LLF	Arr. Lum. Lumens	Arr. Watts
■	1	A1	Single	MRS-LED-18L-SIL-3-50-70CRI-IL-SINGLE	25'	1.000	0.950	11785	136
■	1	A2	Single	MRS-LED-18L-SIL-3-50-70CRI-SINGLE	25'	1.000	0.950	17592	135
■	1	B2	Single	MRS-LED-18L-SIL-FT-50-70CRI-SINGLE	25'	1.000	0.950	16890	135
■	1	C	D180°	MRS-LED-18L-SIL-5W-50-70CRI-D180 (FUTURE)	25'	1.000	0.950	33692	270
■	1	D	Single	MRS-LED-18L-SIL-5W-50-70CRI-SINGLE	25'	1.000	0.950	16846	135
■	1	E	3 @ 120 DEGREES	MRS-LED-18L-SIL-5W-50-70CRI-T120 (FUTURE)	25'	1.000	0.950	50538	405
■	10	F	Single	XIG-B-LED-19-350-5070-UE-NFL25	IN GRADE	1.000	0.900	2290	191
■	5	S	Single	LAD6-LED-14L-35-WF-TR6RL-HAZ	15'	1.000	0.900	976	14
■	7	W2	Single	XWM-FT-LED-18L-50	20'	1.000	0.980	18745	130

Total Project Watts
Total Watts = 2387



1000 ALLEN RD CINCINNATI OH 45244 USA
CSD-792-3001-A & CSD-794-6021

LIGHTING PROPOSAL LU-158247-3A

SOURCE ONE
6800 KEATON CORPORATE PKWY
DFW, TX, MD

BY RNK DATE 6/20/23 REV 11/23/23 SHEET 1 OF 1

SCALE: 1'=50' 0



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