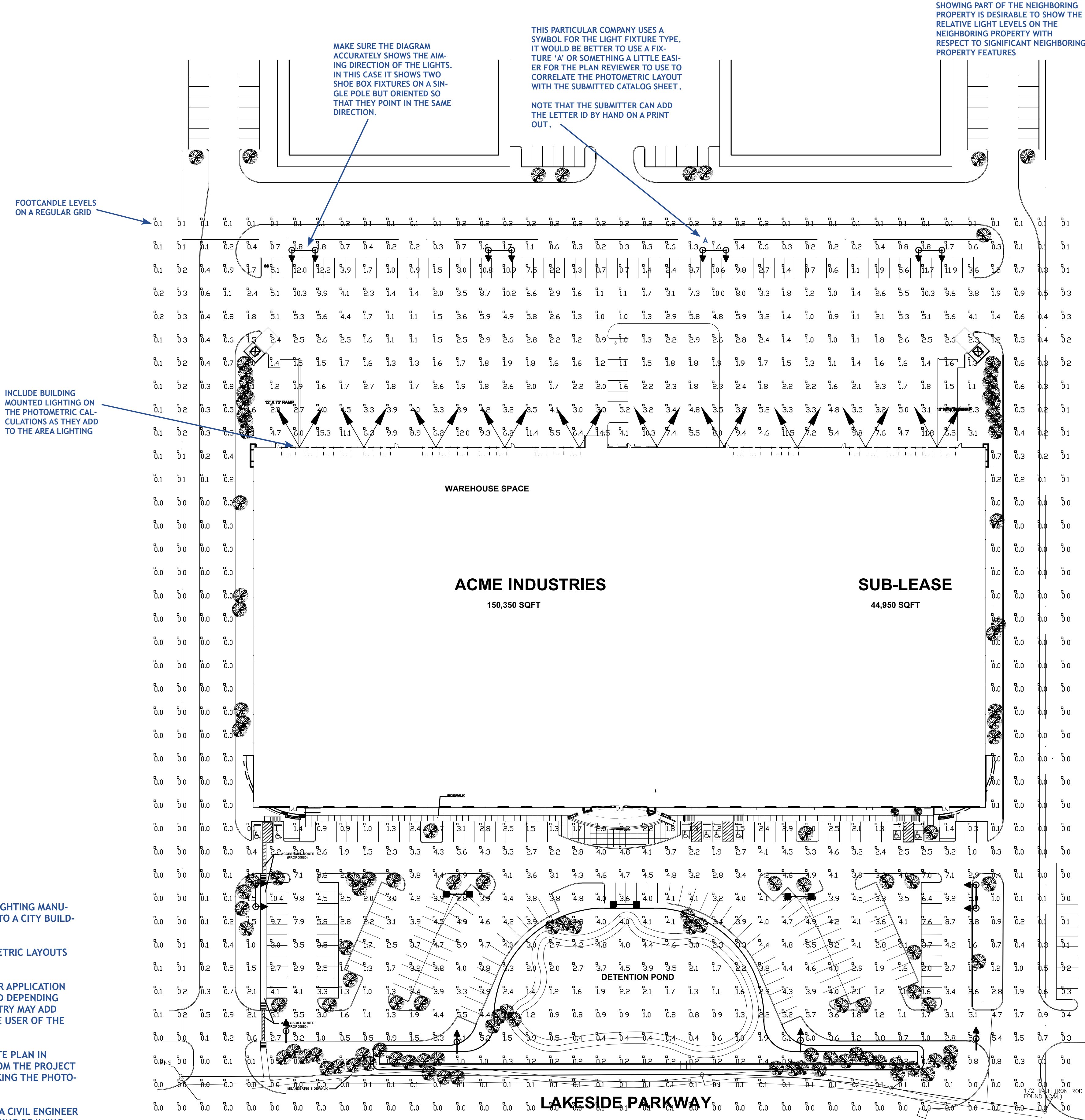


REVISIONS		
Rev #	Date	BY:



PHOTOMETRIC LAYOUTS GENERAL INFORMATION

1. THIS PHOTOMETRIC LAYOUT WAS PROVIDED AS A COURTESY BY A LIGHTING MANUFACTURER FOR A SHELL WAREHOUSE AND WAS USED AS A SUBMITTAL TO A CITY BUILDING DEPARTMENT .
2. OFTEN MANUFACTURER REPRESENTATIVES WILL PROVIDE PHOTOMETRIC LAYOUTS FOR THEIR FIXTURES AS A COURTESY .
3. ONE CAN ALSO CREATE PHOTOMETRIC LAYOUTS USING A COMPUTER APPLICATION PROGRAM. SOME PROGRAMS ARE FREE AND SOME CAN BE PURCHASED DEPENDING COMPLEXITY . HAVING A LIGHTING SUPPLIER PROVIDE THE PHOTOMETRY MAY ADD SOME CREDIBILITY OF THE ACCURACY OF THE SUBMITTAL UNLESS THE USER OF THE COMPUTER PROGRAM IS ADEPT AT ITS USE.
4. TYPICALLY A PHOTOMETRIC PROGRAM WILL USE AS AN INPUT , A SITE PLAN IN AUTOCAD .DWG OR .DXF FORMAT . OFTEN THE SITE PLAN COMES FROM THE PROJECT CIVIL ENGINEER AND CAN BE EMAILED TO THE PERSON OR GROUP MAKING THE PHOTOMETRIC ANALYSIS.
- (THE BACKGROUND FOR THIS SITE PHOTOMETRIC LAYOUT WAS FROM A CIVIL ENGINEER AND THE LIGHTING MANUFACTURER TURNED OFF THE CIVIL ENGINEERING DRAWING LAYERS SUCH AS UTILITIES AND GRADING INSTRUCTIONS FOR THIS PHOTOMETRIC PRINTOUT .)
5. THE CITY OF MISSOULA NEEDS A PAPER DRAWING PRINT OUT PRINTED TO A STANDARD SCALE THAT IS READABLE AND UNDERSTANDABLE. TYPICALLY A D-SIZE DRAWING (24" X 36") WOULD BE SUFFICIENT .
6. THE CITY OF MISSOULA LIGHTING ORDINANCE REQUIRES BOTH A LIGHT FIXTURE LAYOUT AND A PHOTOMETRIC LAYOUT . THIS DRAWING, BY SHOWING BOTH THE PHOTOMETRIC CALCULATIONS AND THE PROPOSED LIGHT FIXTURE LOCATIONS AND AIMING DIRECTION, SATISFIES THE ORDINANCE SUBMITTAL REQUIREMENTS WITH A SINGLE DRAWING SHEET .

NOTE THAT THIS LEGEND DESCRIBES IN DETAIL THE PROPOSED LIGHT FIXTURES.

A CATALOG ID WOULD BE HELPFUL TO CORRELATE TO A CATALOG SHEET TO REMOVE DOUBT AND TO EXPEDITE REVIEW.

(THIS SHEET HAS AN ID BUT THEY ARE NOT VERY CLEAR ON THE DRAWING LAYOUT .)

Numeric Summary							
Project: All Projects				CalcType	Units	Avg	Max
Label				Illuminance	Fc	1.96	15.3
CalcPts						Mn	Avg/Mn
						0.0	0.00
						0.00	0.00
Luminaire Schedule							
Project: All Projects							
Symbol	Qty	Label	Arrangement	Lumens	LLF	Description	
	3	A	D180	82000	0.800	VLS-FVR-5-750-PSMH-FG	32.5' POLE 2.5' BASE
	6	B	FORWARD-THROW-D180	82000	0.800	VLS-FVR-FP-750-PSMH-FG-GS	32.5' POLE 2.5' BASE
	4	C	SINGLE	82000	0.800	VLS-FVR-FP-750-PSMH-FG-GS	32.5' POLE 2.5' BASE
	20	D	SINGLE	36000	0.750	VLS-FL1-VB-400-MH	25' MH (W/SPECIAL VISOR)

ACME LIGHTING SYSTEMS

SAMPLE PHOTOMETRIC DRAWING