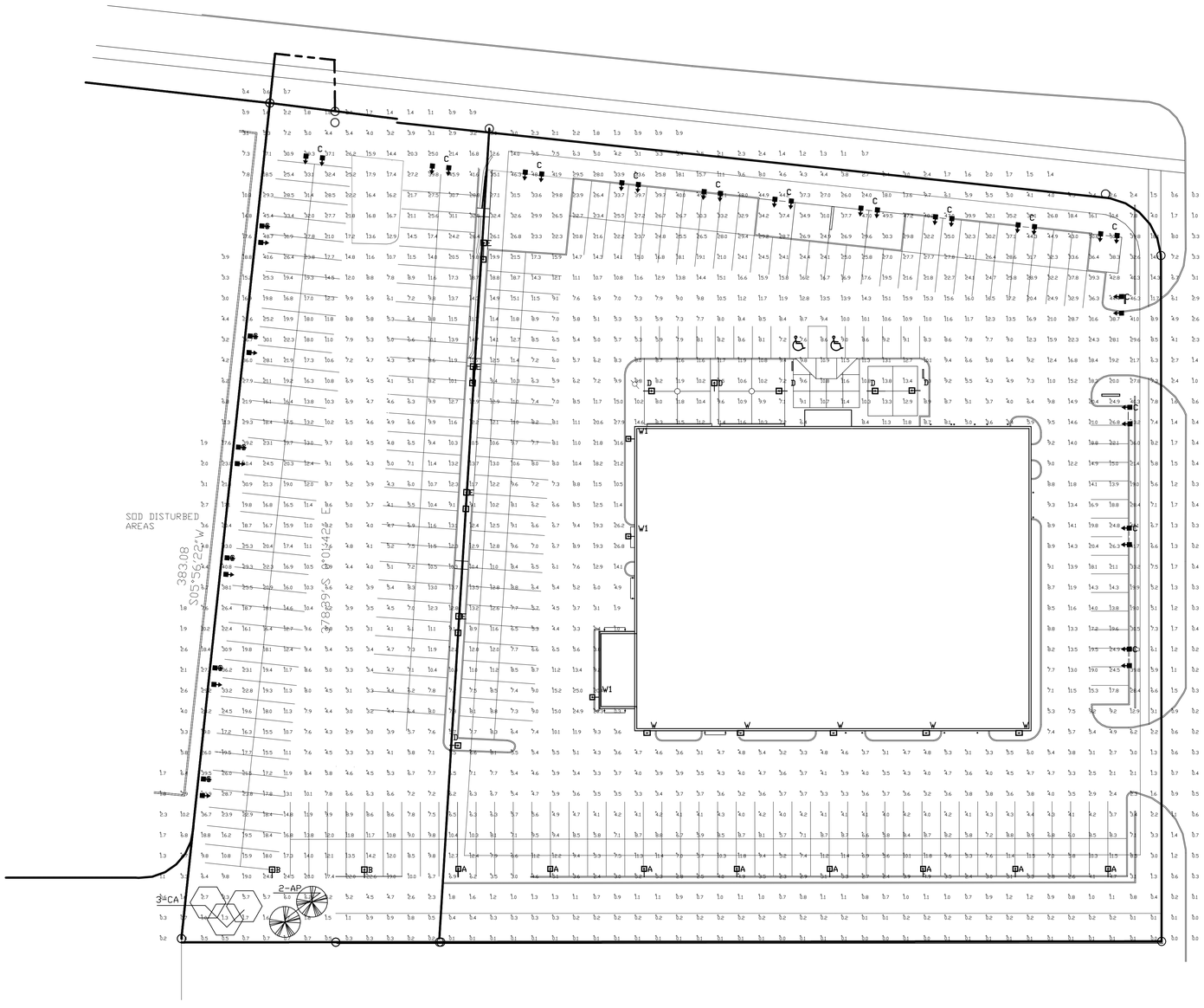
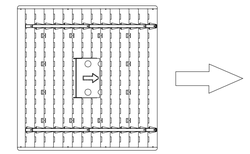


IMPORTANT



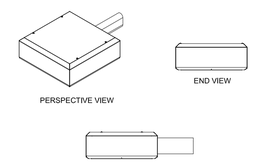
ROTATED REFLECTOR

NOTE: Reflector MUST be field rotated by the CONTRACTOR to correspond with the direction indicated by the arrows on this layout.

EXAMPLE OF DIRECTIONAL ARROW

XGBM

LED Crossover Area Light



Crossover SOLID-STATE LIGHTING

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CalcPts	Illuminance	Fc	11.19	52.1	0.0	N.A.	N.A.

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) approved methods. Actual performance of any manufacturer's luminaires may vary due to changes in electrical voltage, tolerance in lamps/LED's and other variable field conditions. Calculations do not include obstructions such as buildings, curbs, landscaping, or any other architectural elements unless noted.

Luminaire Schedule								
Symbol	Qty	Label	Arrangement	Description	LLF	Lumens/Lamp	Arr. Lum. Lumens	Arr. Watts
	8	A	SINGLE	XGBM-FT-LED-LW-CW-20' MH	1.000	N.A.	15019	140.5
	2	B	SINGLE	XGBM-FTA-LED-HO-CW-26' MH	1.000	N.A.	31808	300.9
	20	C	D180 ROTATED	XGBM-FTA-LED-HO-CW-26' MH	1.000	N.A.	63616	601.8
	6	D	SINGLE	XGBM-5-LED-HO-CW-26' MH	1.000	N.A.	25464	300
	4	E	BACK-BACK	XGBM-5-LED-HO-CW-26' MH	1.000	N.A.	50928	600
	5	W	SINGLE	XGBWM3-FT-LED-48-450-CW-UE-18' MH	1.000	N.A.	5900	72
	3	W1	SINGLE	XGBM-FT-LED-HO-CW-18' MH	1.000	N.A.	29070	300.8

Total Project Watts
Total Watts = 19224.21

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LIGHTING PROPOSAL LO-121724-2A

WALSER BUICK GMC

BY:AHK	DATE:5/5/2014	REV:5/12/2014	SHEET 1 OF 1

SCALE: 1"=30' 0 30

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