



Foot candles are a depiction of additional lighting to the site (and do not account for existing lighting from adjacent properties or right-of-way)

Luminaire Schedule							
Symbol	Qty	Label	Arrangement	Lum. Lumens	LLF	Lum. Watts	Description
	4	X-S4-IL	Single	7724	0.900	86	DL204263
	2	X-WM	Wall Mount	2822	0.900	19	DL204184
	8	L9	Single	1050	0.900	12.8808	DL168715
	1	L7	Single	4201	0.900	40	DL203415

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
_Property Line	Illuminance	Fc	0.02	0.1	0.0	N.A.	N.A.
Car Parking Spots Only	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.
In Front Of Trash Enclosure	Illuminance	Fc	0.14	0.5	0.0	N.A.	N.A.
Paved Areas & Drives	Illuminance	Fc	2.27	5.4	0.1	22.70	54.00
Under Canopy	Illuminance	Fc	9.29	11.7	5.5	1.69	2.13

- LIGHTING NOTES:**
- Mounting Height = 15' Poles / 3' Base 10' Building
  - Light Loss Factor = 0.90
  - Footcandle Values Calculated @ Grade
  - Reflectance Values - 80/50/20 (office spaces) 50/30/20 (warehouse areas)

**National Lighting Vendor:**  
 For pricing and technical assistance contact:  
 Russ Miller of CBMC INC, tel# 317-697-7510,  
 rmiller@cbmcinc.com

All electrical work shall comply with National, State, and Local codes including and not limited to the National Electric Code, NFPA 101 Life Safety Code, ASHREA and /or IECC Energy Codes.

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**CBMC LIGHTING SOLUTIONS**

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This lighting pattern represents illumination levels calculated from laboratory data taken under controlled conditions in accordance with IESNA approved methods. Actual performance of any manufacturer's luminaire may vary due to variation in electrical voltage, tolerance in lamps and LED lumen package, location adjustments, and other variable field conditions.

Contractor to check and verify all dimensions on site before commencing any work shown.

Dutch Bros - Plainfield

SITE LAYOUT			
Scale:	1" = 20'	Drawing No:	LP1
Date:	3/16/26	Project No:	
Drawn By:	SJM		
			CB29161-SITE-4