

**ELECTRICAL SITE PLAN**  
SCALE: 1:500

**NOTE**  
ALL LIGHT STANDARDS TO BE MOUNTED ON 12'-0" POLE AND 3'-0" BASE FOR OVER ALL HEIGHT OF 15'-0" AFO

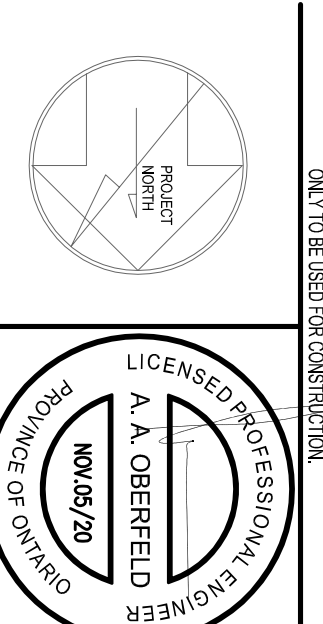
Symbol	Label	QTY	Manufacturer	Order Number	Description	Lamp	Number of Lamps	Lumens	LF	Wattage
Z1	Z1	4	Industrial Products Inc	AK-110W/4-0-14	Grey formed aluminum, clear plastic optics	96 white LEDs	1	1701	0.9	112.623
Z1A	Z1A	1	Industrial Products Inc	AK-110W/4-0-14-155	Grey formed aluminum, clear plastic optics	96 white LEDs	1	1701	0.9	112.623
Z2	Z2	9	Industrial Products Inc	AK-110W/4-0-14-155	Grey formed aluminum, clear plastic optics	96 white LEDs	1	1701	0.9	224.86
Z3	Z3	23	Industrial Products Inc	AK-110W/4-0-14-155	Grey formed aluminum, clear plastic optics	96 white LEDs	1	1701	0.9	40.1105
Z4	Z4	30	Industrial Products Inc	AK-110W/4-0-14-155	Grey formed aluminum, clear plastic optics	96 white LEDs	1	1701	0.9	16.46
A	A	8	GREEN ILLUMINATIVE LTD		SETOFIBROCK (S) (S) (S) (S) (S) (S) (S) (S)		1	1384	0.9	13.47

Statistics	Symbol	Avg	Max	Min	Kw/Hr	Avg/Hr
Building Footprint Area	+	0.1 FC	2.2 FC	0.0 FC	N/A	N/A
Building Perimeter	+	1.6 FC	17.5 FC	0.0 FC	N/A	N/A
Perimeter Area	+	2.6 FC	63.1 FC	0.1 FC	63.0 FC	26.0 FC

**NOTE**  
1. DIMENSIONS:  
2. COUNTING HEIGHT: 21, 16, 10, 3.5  
3. COUNTING HEIGHT: 15, 10, 3.5  
4. REFERENCES:  
Calculations provided are estimates only.

No.	REVISION	DATE
01	ISSUED FOR SPA	NOV/12/20

ALL DIMENSIONS TO BE CHECKED AND VERIFIED ON SITE. DIMENSIONS TO BE REFERRED TO THE ARCHITECT LATEST REVISED DRAWINGS AND LATEST SETBACKS AND ZONING REGULATIONS.



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**PROJECT NAME:**  
SIMCOE COUNTY SERVICE CAMPUS - ORILLIA  
2 BORLAND STREET EAST, ORILLIA, ON

**DRAWING TITLE:**  
SITE PLAN LIGHTING CALCULATION

**PROJECT #:** 2020-089  
**SHEET #:** LE1

**DATE:** AUG. 2020  
**DRAWN BY:** DP/JP  
**SCALE:** 1:500