

THIS DRAWING INDICATES ALL PROPOSED OUTDOOR LIGHTING FIXTURES FOR THIS PROPOSED DEVELOPMENT. THE LIGHTING DESIGN IS IN ACCORDANCE WITH THE APPLICABLE LIGHTING ZONE AS ESTABLISHED BY THE PLANNING DEPARTMENT, AND DESIGNED WITH AN AVERAGE TO MINIMUM RATIO IN ACCORDANCE WITH THE ILLUMINATING ENGINEERING SOCIETY GUIDELINES. THIS LIGHTING DESIGN WILL NOT CREATE ANY OBJECTIONABLE GLARE FOR ADJACENT PROPERTIES.

CONTRACTOR TO BE RESPONSIBLE FOR LOCATION OF ALL EXISTING UNDERGROUND & OVERHEAD UTILITIES. VARIOUS UTILITIES CONCERNED TO BE GIVEN REQUIRED ADVANCE NOTICE PRIOR TO ANY DIGGING, FOR STAKE OUT. THE CONSULTANT ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF EXISTING UTILITIES AS INDICATED ON THIS DRAWING.

NOTE: PHOTOMETRIC VALUES ARE SHOWN IN FOOT CANDLES WITH ISOMETRIC LIGHT CURVES

NOTE: ALL LIGHT FIXTURES ARE TO BE DOWNWARD DEFLECTED AND FULL CUT-OFF (NIGHT SKY COMPLIANT)

NOTE: FINAL LOCATIONS OF WALL MOUNTED LIGHTING TO BE APPROVED BY ARCHITECT AND OWNER PRIOR TO COMMENCEMENT OF WORK. TYPICAL.

NOTE: CONTRACTOR TO REVIEW LIGHT FIXTURE SHOP DRAWINGS WITH CLIENT AND ENGINEER PRIOR TO COMMENCEMENT OF WORK FOR FINAL APPROVAL.

**SITE LIGHTING NOTES:**

1. ALL NEW OUTSIDE LIGHTS TO BE CONTROLLED BY BUILDING PHOTOCELL AT HIGH LEVEL AND TIME SWITCH. COORDINATE CONTROLS AND POWER REQUIREMENTS WITH BUILDING DISTRIBUTION DRAWINGS.
2. ALL PHOTOMETRIC VALUES ARE SHOWN IN FOOT CANDLES.
3. SOLID BOARD FENCE TO BE INSTALLED ALONG PROPERTY LINE, 2M MINIMUM HEIGHT. TYPICAL.

LEGEND	
	CANOPY LIGHTS
	LED DOWN LIGHT
	WALL LIGHTS
	PHOTOMETRIC VALUES (SHOWN IN FOOT CANDLES)
	ISOMETRIC LIGHT CURVES

Luminaire list (Site 1)									
Index	Manufacturer	Article name	Item number	Mounting Height	Luminous flux	Light loss factor	Connected load	Quantity	
1	PHILIPS KEENE	PHILIPS KEENE LED GARAGE & CANOPY, TYPE 5 OPTICS	GC40-NW-G1-5-6	3.5m	4734 lm	0.80	37 W	24	
2	STONCO / KEENE	LYTEPRO WALL 7 SCENCE	PW-7-10-WW-G3-2-8	2.7m	1050 lm	0.80	9.7 W	8	
3	Gotham Architectural Lighting	DOWNLIGHT 3500K CCT, 2000LM, 4IN CLEAR, WIDE DIST, SPECULAR FINISH	EVO 35/20 4AR WD LS	3.5m	1949 lm	0.80	23.5 W	7	

**NUMERIC SUMMARY**

#	Name	Parameter	Min	Max	Average	Min/average	Min/max
1	ENTIRE SITE	Perpendicular illuminance	0.00 fc	16.9 fc	1.07 fc	0.00	0.00
2	PARKING LOT	Perpendicular illuminance	0.36 fc	12.0 fc	5.92 fc	0.060	0.030

NO.	REVISION	DATE	BY	APPROVED
2.	ISSUED FOR SITE PLAN AGREEMENT	FEB 06	A.P	G.V.W.O
1.	ISSUED FOR REVIEW	JAN 22	A.P	G.V.W.O

220 BRADFORD ST, BARRIE, ONTARIO  
CONDOMINIUM

**SITE LIGHTING  
PHOTOMETRICS PLAN**

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	SCALE: 1:200	PROJECT NO. 119802
	DRAWN BY: A.P	DRAWING NO. SL
DESIGN BY: A.P	CHECKED BY: G.V.W.O	CAD FILE: 119802 SL
DATE: FEB. 2020		PLOT DATE: 6/2/2020
		SUBMISSION: SPA

