

EXISTING TOWNHOUSE DEVELOPMENT

**Proposed 219 Unit
9-Storey Retirement
Residence**

GAËTAN - GERVAIS SECONDARY SCHOOL

SITE LIGHTING NOTES

- GENERAL
- A. COORDINATE EXACT LOCATIONS OF POLE MOUNTED FIXTURES ON SITE WITH PARKING AND CURBING.
 - B. MAINTAIN 1.0m BETWEEN BACK OF CURB AND CENTRE OF POLE BASES.
 - C. COORDINATE MOUNTING HEIGHTS WITH FINAL GRADE AND ARCHITECTURAL ELEVATIONS.
 - D. ALL POLE MOUNTED FIXTURES ARE TO BE MOUNTED ON 0.85m ARTFORM NEWAVEA POLE BASES.
 - E. ALL LIGHTING DEVICES SHALL BE FULL CUT OFF AND NIGHT SKY FRIENDLY, AND SHALL BE MITIGATED AT THE SOURCE SO THAT NO LIGHT (0.0 FC) WILL BE DIRECTLY PROJECTED ONTO ADJACENT PROPERTIES.
- SPECIFIC
- 1. NOTED FIXTURES TO BE WALL MOUNTED UNDER CANOPY BESIDE THE DOOR. REFER TO LIGHT FIXTURE SCHEDULE FOR HEIGHTS.

LEGEND

SYMBOL	DESCRIPTION
○	SURFACE LIGHT FIXTURE (AS PER SCHEDULE)
⊗	WALL MOUNTED LIGHT FIXTURE (AS PER SCHEDULE)
⊙	POLE MOUNTED LIGHT FIXTURE (AS PER SCHEDULE)
⊠	WALL RECESSED LIGHT FIXTURE (AS PER SCHEDULE)
⊘	NOTE INDICATOR



TYPE GG



TYPE FF



TYPE DD (CEILING MOUNT)



TYPE CC



TYPE BB



TYPES AA AND AA1



ARTFORMS NEWAVEA CONCRETE BASE

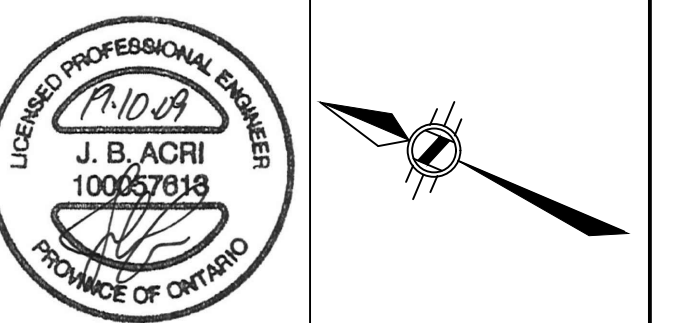
LIGHTING FIXTURE SCHEDULE			
FIXTURE	MANUFACTURER & CATALOG NO.	LAMPS LAMP COLOUR VOLTAGE/BALLAST	FINISH MOUNTING HEIGHT
AA	McGraw-Edison CAT # GLEON-AF-02-LED-E1-SL4-XX	113W 11,572 lm LED 4000°K 120V	TBD POLE -6.6m AFG
AA1	McGraw-Edison CAT # GLEON-AF-02-LED-E1-T4FT-XX	113W 12,252 lm LED 4000°K 120V	TBD POLE -6.6m AFG
BB	McGraw-Edison CAT # IST-AF-1000-LED-E1-SL4-XX	55.1W 5,415 lm LED 4000°K 120V	TBD WALL -3.3m AFG
CC	BEGA CAT # 22 254 K4 XXX	17.9W 554 lm LED 4000°K 120V	TBD WALL -0.6m AFG
DD	BEGA CAT # 33 136 K4 XXX	16.3W 1,112 lm LED 4000°K 120V	TBD SURFACE CANOPY
FF	BEGA CAT # 33 327 K4 XXX	4.3W 216 lm LED 4000°K 120V	TBD WALL -2.1m AFG
GG	STREETWORKS CAT # WKP3BLEDEUFC-7040-XX	27.2W 1,884 lm LED 4000°K 120V	TBD WALL -3.3m AFG
FIXTURE DESCRIPTION			
AA		SINGLE HEAD POLE MOUNTED LED LUMINAIRE WITH TYPE IV DISTRIBUTION WITH SPILL CONTROL. MOUNTED ON 103mm (4") SQUARE 5.8m (19') HIGH STEEL POLE AND BASE AS PER DETAIL. ARCHITECT TO SELECT STANDARD FINISHES.	
AA1		SINGLE HEAD POLE MOUNTED LED LUMINAIRE WITH TYPE IV FORWARD THROW DISTRIBUTION. MOUNTED ON 103mm (4") SQUARE 5.8m (19') HIGH STEEL POLE AND BASE AS PER DETAIL. ARCHITECT TO SELECT STANDARD FINISHES.	
BB		WALL MOUNTED TRAPEZOID SHAPED LED LUMINAIRE WITH TYPE 4 DISTRIBUTION WITH SPILL CONTROL. ARCHITECT TO SELECT STANDARD FINISHES.	
CC		9-7/8"L X 5-3/8"W X 9-7/8"H WALL RECESSED LED LUMINAIRE WITH WHITE SAFETY GLASS. ARCHITECT TO SELECT STANDARD FINISHES.	
DD		260mm (10-1/4") SQUARE LED LUMINAIRE WITH CLEAR GLASS REFRACTOR. ARCHITECT TO SELECT STANDARD FINISHES.	
FF		4-3/4"L X 5-5/8"W X 3-1/4"H SURFACE OR WALL LUMINAIRE ONE LED MODULE, HAVE PRESSED CRYSTAL GLASS WITH OPTICAL TEXTURE AND TRANSLUCENT WHITE CERAMIC COATING. ARCHITECT TO SELECT STANDARD FINISHES.	
GG		STREETWORKS WALPAK CUTOFF 2LED 4000K. ARCHITECT TO SELECT STANDARD FINISHES.	

1 SITE LIGHTING PLAN
SLP.1 SCALE: 1:300

NOTE TO CONTRACTORS:

DO NOT SCALE DRAWINGS.
CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL AND STRUCTURAL DRAWINGS. ALL CONDUIT RUNS AND EQUIPMENT LOCATIONS ARE TO BE COORDINATED WITH STRUCTURAL ELEMENTS AND MECHANICAL EQUIPMENT.
THE DRAWINGS ARE TO BE READ AND DESIGNED IN CONJUNCTION WITH THE SPECIFICATIONS.
ALL DRAWINGS REMAIN THE PROPERTY OF THE ENGINEER AND SHALL NOT BE REPRODUCED, REUSED, OR MODIFIED WITHOUT THE ENGINEER'S WRITTEN PERMISSION.

NO.	DATE	REVISION
02	09 OCT 2019	RE-ISSUED FOR SPA
01	08 JUL 2019	ISSUED FOR SPA



FORTECH ENGINEERING

202-420 Sheldon Dr. Cambridge, ON N1T 2H9 P 519-745-2900 J.Acri@FortechEng.com

PROJECT # 11189
MTCO RETIREMENT COMMUNITY
1105 McCraney St. E, Oakville, ON

DRAWING NAME
SITE LIGHTING PLAN

PLOT DATE 09 OCT 2019	DRAWN BY F. Farmani
SCALE AS NOTED	CHECKED BY J. Acri
JOB NO. C8046	DWG NO. SLP.1