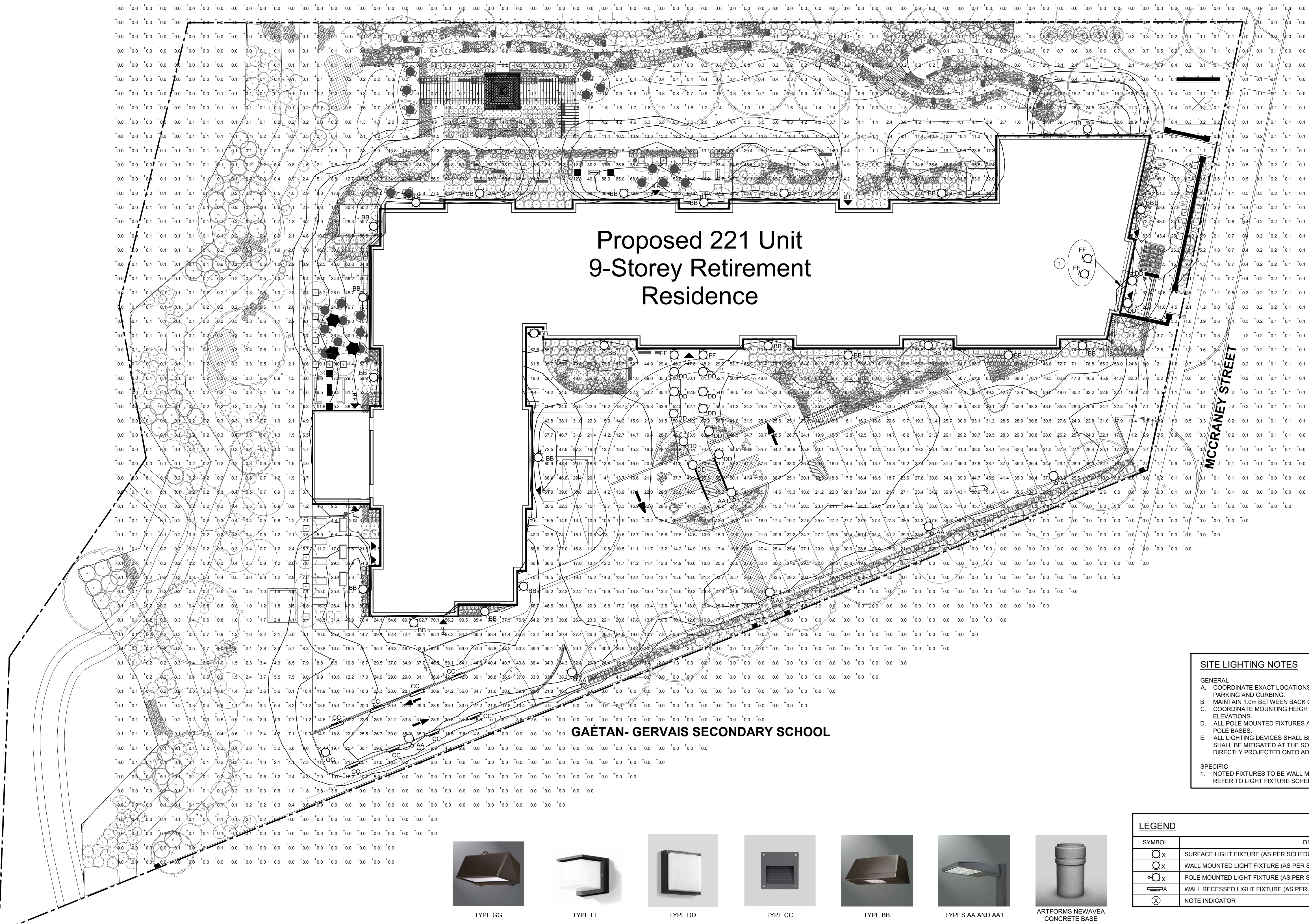


EXISTING TOWNHOUSE DEVELOPMENT

Proposed 221 Unit
9-Storey Retirement
Residence

GAËTAN - GERVAIS SECONDARY SCHOOL



SITE LIGHTING NOTES

GENERAL

- COORDINATE EXACT LOCATIONS OF POLE MOUNTED FIXTURES ON SITE WITH PARKING AND CURBING.
- MAINTAIN 1.0m BETWEEN BACK OF CURB AND CENTRE OF POLE BASES.
- COORDINATE MOUNTING HEIGHTS WITH FINAL GRADE AND ARCHITECTURAL ELEVATIONS.
- ALL POLE MOUNTED FIXTURES ARE TO BE MOUNTED ON 0.85m ARTFORM NEWAVEA POLE BASES.
- 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

- 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)
○X	WALL MOUNTED LIGHT FIXTURE (AS PER SCHEDULE)
○X	POLE MOUNTED LIGHT FIXTURE (AS PER SCHEDULE)
○X	WALL RECESSED LIGHT FIXTURE (AS PER SCHEDULE)
⊗	NOTE INDICATOR



LIGHTING FIXTURE SCHEDULE

FIXTURE	MANUFACTURER & CATALOG NO.	LAMPS LAMP COLOUR VOLTAGE/BALLAST	FINISH MOUNTING HEIGHT	FIXTURE DESCRIPTION
AA	McGRAW-EDISON CAT # GLEON-AF-02-LED-E1-SL4-XX	113W 11,572 lm LED 4000°K 120V	TBD POLE ~6.6m AFG	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	McGRAW-EDISON CAT # GLEON-AF-02-LED-E1-T4FT-XX	113W 12,252 lm LED 4000°K 120V	TBD POLE ~6.6m AFG	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	McGRAW-EDISON CAT # IST-AF-1000-LED-E1-SL4-XX	55.1W 5,415 lm LED 4000°K 120V	TBD WALL ~3.3m AFG	WALL MOUNTED TRAPEZOID SHAPED LED LUMINAIRE WITH TYPE 4 DISTRIBUTION WITH SPILL CONTROL. ARCHITECT TO SELECT STANDARD FINISHES.
CC	BEGA CAT # 22 254 K4 XXX	17.9W 554 lm LED 4000°K 120V	TBD WALL ~0.6m AFG	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	BEGA CAT # 33 136 K4 XXX	16.3W 1,112 lm LED 4000°K 120V	TBD SURFACE CANOPY	260mm (10-1/4") SQUARE LED LUMINAIRE WITH CLEAR GLASS REFRACTOR. ARCHITECT TO SELECT STANDARD FINISHES.
FF	BEGA CAT # 33 327 K4 XXX	4.3W 216 lm LED 4000°K 120V	TBD WALL ~2.1m AFG	4-3/4" L X 5-5/8" W X 4-3/4" 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 CAT # WKP3BLEDEUFC-7040-XX	27.2W 1,884 lm LED 4000°K 120V	TBD WALL ~3.3m AFG	STREETWORKS WALPKA CUTOFF 2LED 4000K. ARCHITECT TO SELECT STANDARD FINISHES.

1 SITE LIGHTING PLAN
SCALE: 1:300

NOTE TO CONTRACTORS:

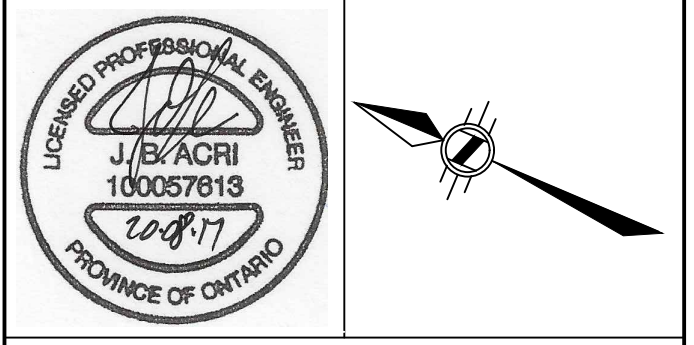
DO NOT SCALE DRAWINGS.

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	17 AUG 2020	FOR SPA
01	08 JUL 2019	FOR SPA



FORTECH ENGINEERING

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PROJECT # 11189

PROJECT

MTCO RETIREMENT COMMUNITY

1105 McCraney St. E, Oakville, ON

DRAWING NAME

SITE LIGHTING PLAN

PLOT DATE	18 AUG 2020	DRAWN BY	F. Farmani
SCALE	AS NOTED	CHECKED BY	J. Acri
JOB NO.	C8046	DWG NO.	SLP.1