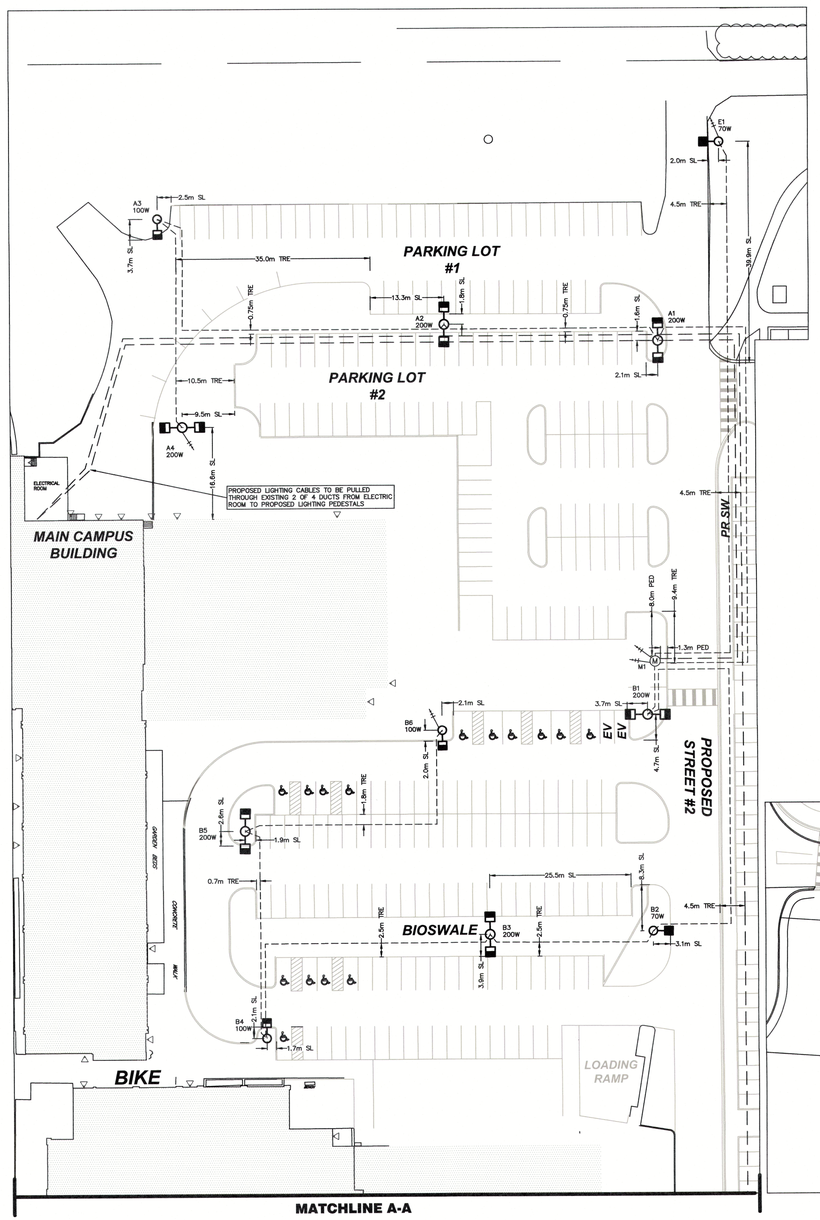
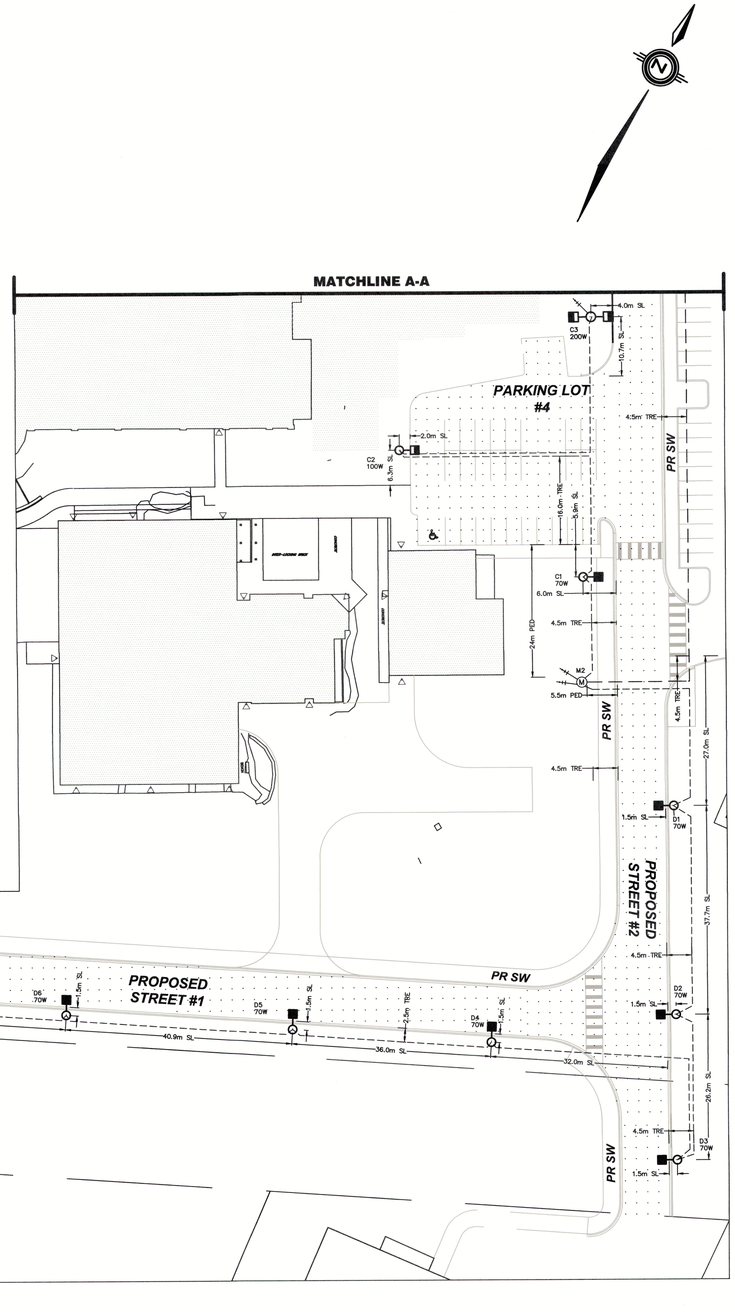




NOTE:
ALL STREETLIGHT DUCTS ALONG PROPOSED STREET #2 NORTH OF PEDESTAL M2 TO BE INSTALLED AS PER PHASE 3

LEGEND

100W — PROPOSED STREETLIGHT: 30' (9.14m) SQUARE STRAIGHT BASE MOUNTED POLE (CAT#5SH-30-0.1-03). 100W EVOLVE AREA LIGHT LED TYPE IV (CAT# EANB_E4730___), 10" ARM, IN BLACK FINISH, PHOTOCELL AND CONCRETE FOOTING AS PER KELLAMY 610R

100W — PROPOSED STREETLIGHT: 30' (9.14m) SQUARE STRAIGHT BASE MOUNTED POLE (CAT#5SH-30-0.2-03). 2 x 100W EVOLVE AREA LIGHT LED TYPE IV (CAT# EANB_E4730___),10" ARM, IN BLACK FINISH, PHOTOCELL AND CONCRETE FOOTING AS PER KELLAMY 610R

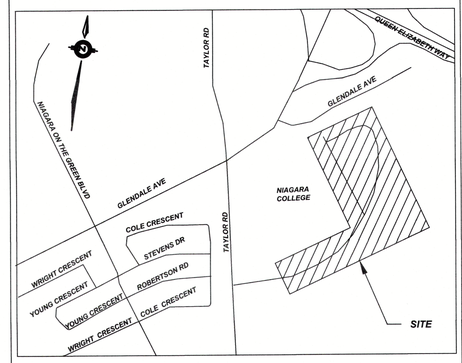
70W — PROPOSED STREETLIGHT: 30' (9.14m) SQUARE STRAIGHT BASE MOUNTED POLE (CAT#5SH-30-0.1-03). 70W EVOLVE AREA LIGHT LED TYPE III (CAT# EANB_E3730___), 10"ARM, IN BLACK FINISH, PHOTOCELL AND CONCRETE FOOTING AS PER KELLAMY 610R

PROPOSED STREET LIGHT METERED PEDESTAL BY PEDESTAL SOLUTIONS INC. C/W PRECAST CONCRETE BASE & PL27-TCV METERBASE MOUNTED ON THE BACK, SLT MODEL, 22KA RATING, 3P-100A, 120/208V MAIN BREAKER AND FOUR (1P-40A) BRANCH CIRCUIT BREAKERS.

STREETLIGHT CABLE: 2-#2 CU. RW90 & 1-#2 RW90 CU. (GREEN). CABLE SHALL BE IN DIRECT BURIED 100mm PVC TYPE II DUCT AT 900mm BELOW FINISHED GRADE.

PEDESTAL FEED CABLE: 2 RUNS OF 3-#2/0 AWG CU RW90 XLPEI. CABLE SHALL BE IN DIRECT BURIED 100mm PVC TYPE II DUCT AT 900mm BELOW FINISHED GRADE

GROUND ROD.



KEY PLAN
N.T.S.

REVISIONS

No.	DESCRIPTION	DATE	BY	APPROVED
2.	RE-ISSUED FOR TENDER PRICING	MAR.27/19	SK	SD
1.	ISSUED FOR TENDER PRICING	JUNE.27/18	AS	SD

PHASE 1 (SEPTEMBER 2018)
LIGHTING LAYOUT

NIAGARA COLLEGE
NIAGARA ON THE LAKE CAMPUS

REGISTERED PROFESSIONAL ENGINEER
N. A. HOZZO
03/27/19
PROVINCE OF ONTARIO

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DATE : JUNE 12, 2018	DRAWN BY : AS	PROJECT No. 255A 17 121
SCALE : 1:500	DESIGNED BY : AS	DRAWING No. SL-1
	CHECKED BY : SD	