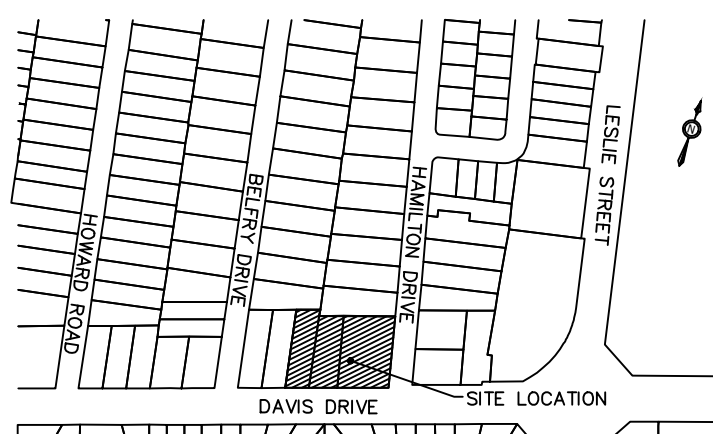
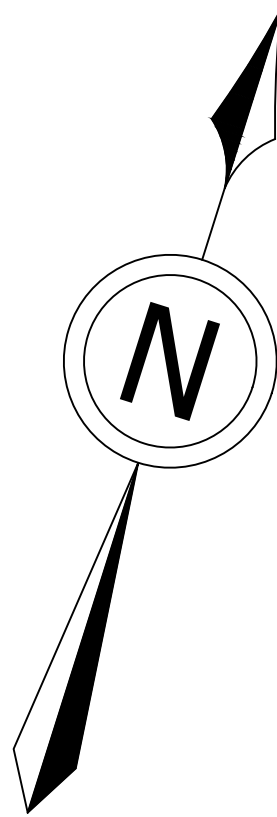
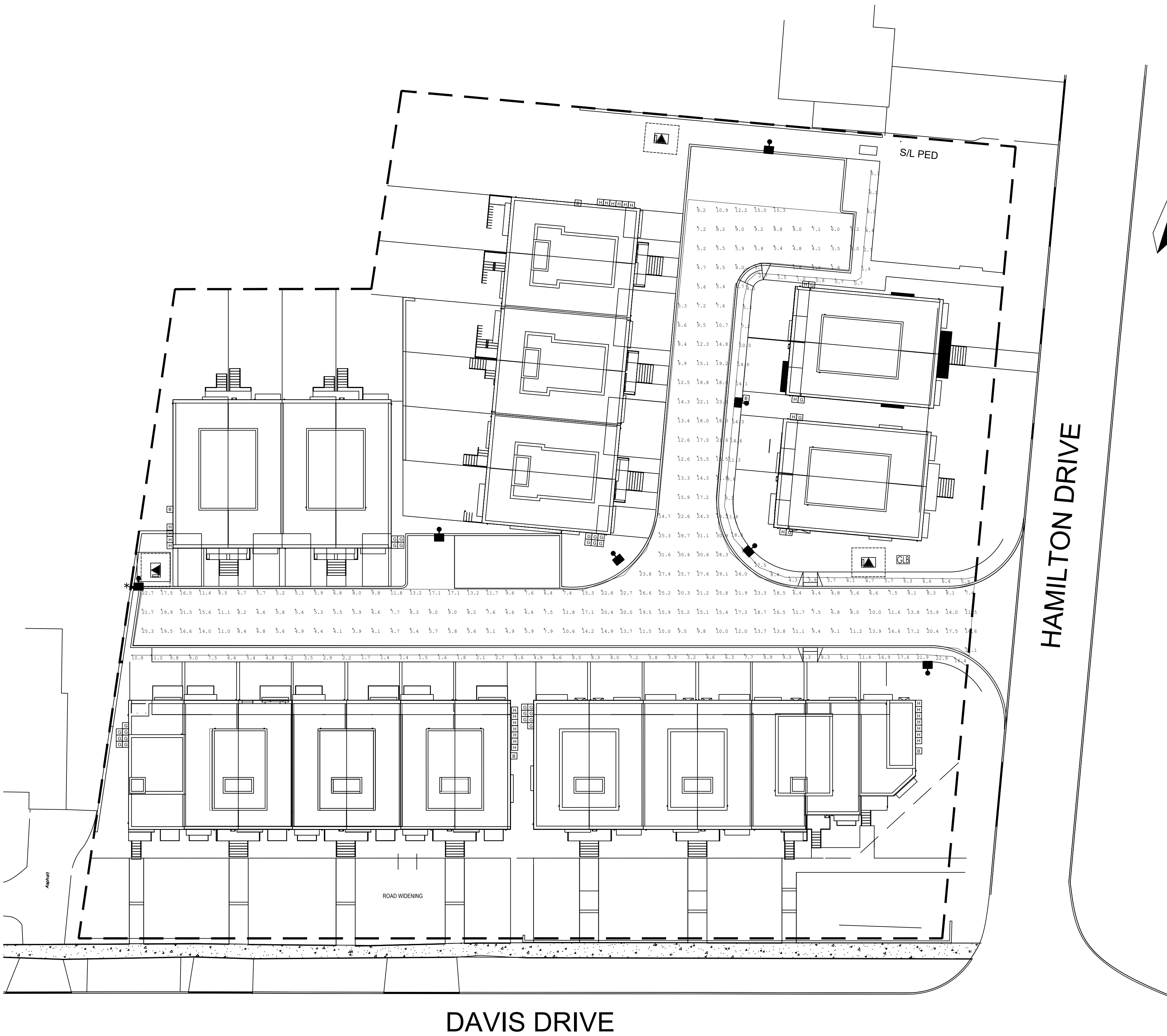




KEY MAP (NTS)

LEGEND

DECORATIVE STREETLIGHT ASSEMBLY:

POLE: 25' OCTAGONAL POLE FINISHED IN POLISHED BLACK ECLIPSE BY STRESS-ORETE.
CAT# E250-BPO-G-S11 S/F KA175-S C/W FC

ARM: 1.52m DECORATIVE SCROLL ARM FACTORY FINISHED POWDER COAT BLACK BY ALUMINOUS.
CAT# NSB-6.

FIXTURE: 40W 120V 3000K L.E.D. SIDE MOUNTED DECORATIVE VICTORIAN FIXTURE C/W HOUSE SIDE SHIELD, 7 PIN PHOTOSENSOR RECEPTACLE AND 1.5m VICTORIAN SCROLL ARM. CAT# K601D-P-P4NL-III-40(SSL)-7030.

PHOTOMETRIC FILE: 601DPP4NL304030.IES

AS ABOVE, BUT WITH SIDE SHIELD WHERE NOTED.
*

BASE MOUNTED METERED STREETLIGHT PEDESTAL. PEDESTAL SHALL BE BY PEDESTAL SOLUTIONS INC. C/W 2P-60A 240V MAIN BREAKER & FOUR 1P-40A/120V SECONDARY BREAKERS. TO BE INSTALLED ON A PRE-CAST BASE BY UTILICON UP2022 FOR SLM PEDESTAL.

STREET LIGHT CABLE : 3-1C #6 CU RWU90, 600V, XLPEI, PVC JACKET CABLES (BLACK, WHITE, GREEN) TO BE INSTALLED IN CONTINUOUS 50mm D.B. DUCT.

PEDESTAL FEED CABLE: 3-#2 USE90 COMPACT STRANDED ALUM. DUPLEX 600V (RED, BLACK, WHITE) TO BE INSTALLED IN CONTINUOUS 50mm D.B. DUCT.

100mm D.B. DUCT AND QUANTITY AT ROAD CROSSINGS. INSTALL 1-100mm D.B. DUCT PER STREETLIGHT CABLE AT CROSSING LOCATIONS AS SHOWN. WHERE ROAD CROSSINGS ARE FOR STREETLIGHTING ONLY (NO HYDRO), CONTRACTOR IS TO INSTALL ONE ADDITIONAL 100mm DUCT AS SHOWN.

PROPOSED TRANSFORMER LOCATION TO BE CONFIRMED BY NEWMARKET HYDRO. REFER TO PLANS BY NEWMARKET HYDRO FOR DETAILS.

REV	YYYY.MM.DD	DESCRIPTION	BY	CHKD.
R6	2023.06.13	REVISED PER LATEST SITE PLAN	T.J.G.	
R5	2023.03.30	REVISED PER LATEST SITE PLAN	T.J.G.	
R4	2023.01.10	REVISED PER LATEST CIVIL	T.J.G.	
R3	2021.08.30	REVISED PER LATEST SITE PLAN	T.J.G.	
R2	2020.08.21	REVISED PER LATEST SITE PLAN	T.J.G.	
R1	2020.07.16	REVISED PER LATEST SITE PLAN	T.J.G.	

REVISIONS

Accepted

Director of Engineering Services Date



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TOWN OF NEWMARKET

1015, 1025 AND 1029 DAVIS
DRIVE DEVELOPMENT

PRIVATE SITE
PHOTOMETRIC ANALYSIS

DWG BY T.J.G.	DATE 2018.09.20	CKD BY	DATE
SCALE 1:250	DRAWING NO. PHOTO-1	SHEET 1 OF 1	
EXCEPT FOR SYMBOLS			

04711-00

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Block A B Sidewalk	Illuminance	Lux	7.30	22.9	1.4	5.21	16.36
Block C Sidewalk	Illuminance	Lux	7.66	23.9	0.7	10.94	34.14
Travelled Roadway	Illuminance	Lux	12.52	31.6	1.3	9.63	24.31
Trespass	Illuminance	Lux	1.06	30.3	0.0	N.A.	N.A.

PHOTOMETRIC VALUES IN LUX
LLF = 0.9