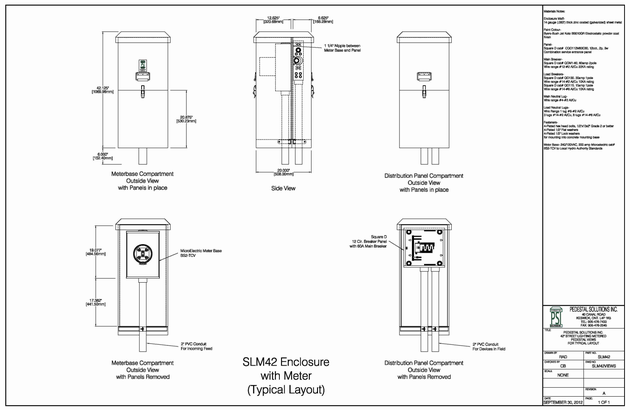

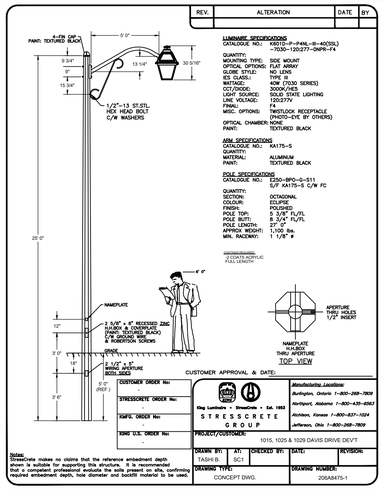

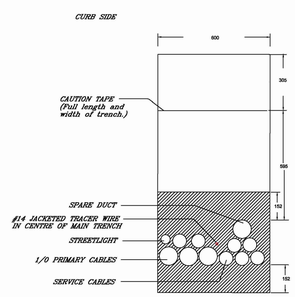

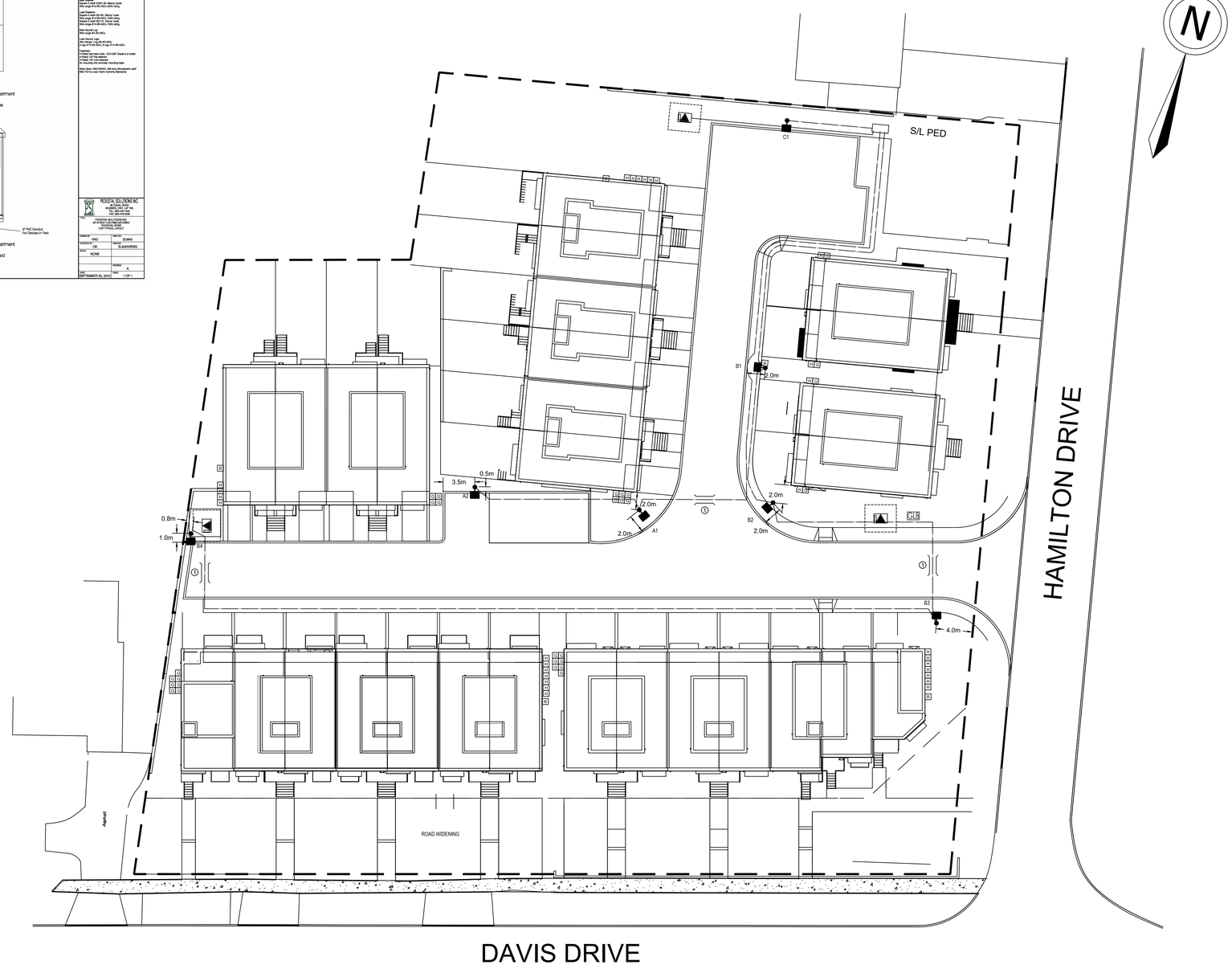

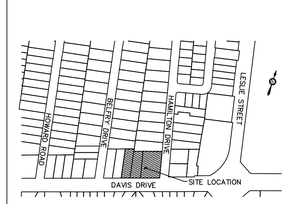

KEY MAP (N.T.S.)

LEGEND

DECORATIVE STREETLIGHT ASSEMBLY:

POLE: 25' OCTAGONAL POLE FINISHED IN POLISHED BLACK ECLIPSE BY STRESS-CRETE.
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.

S/L PED — 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 USEI90 COMPACT STRANDED ALUM. DUPLEX 600V (RED, BLACK, WHITE) TO BE INSTALLED IN CONTINUOUS 50mm D.B. DUCT.

② 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

LICENSED PROFESSIONAL ENGINEER
T.J.G.
T. J. GAYOWSKY
2023.06.13
PROVINCE OF ONTARIO

RTG SYSTEMS INC.
ELECTRICAL CONSULTING ENGINEERS
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BURLINGTON ON L7M 1A8
E-MAIL: general@rtgsystems.com
Office: (905) 335-4470
Toronto: (905) 827-7887

TOWN OF NEWMARKET

1015, 1025 AND 1029 DAVIS DRIVE DEVELOPMENT

STREET LIGHTING SYSTEM

DWG BY	DATE	CK'D BY	DATE
T.J.G.	2018.09.20		

SCALE 1:250 EXCEPT FOR SYMBOLS — DRAWING NO. SL-1 — SHEET 1 OF 1

04711-00