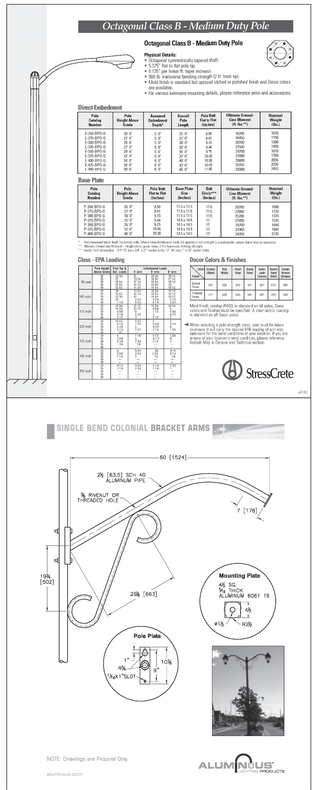
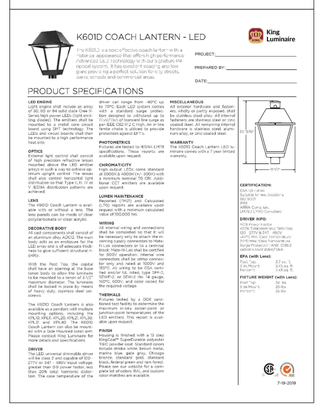
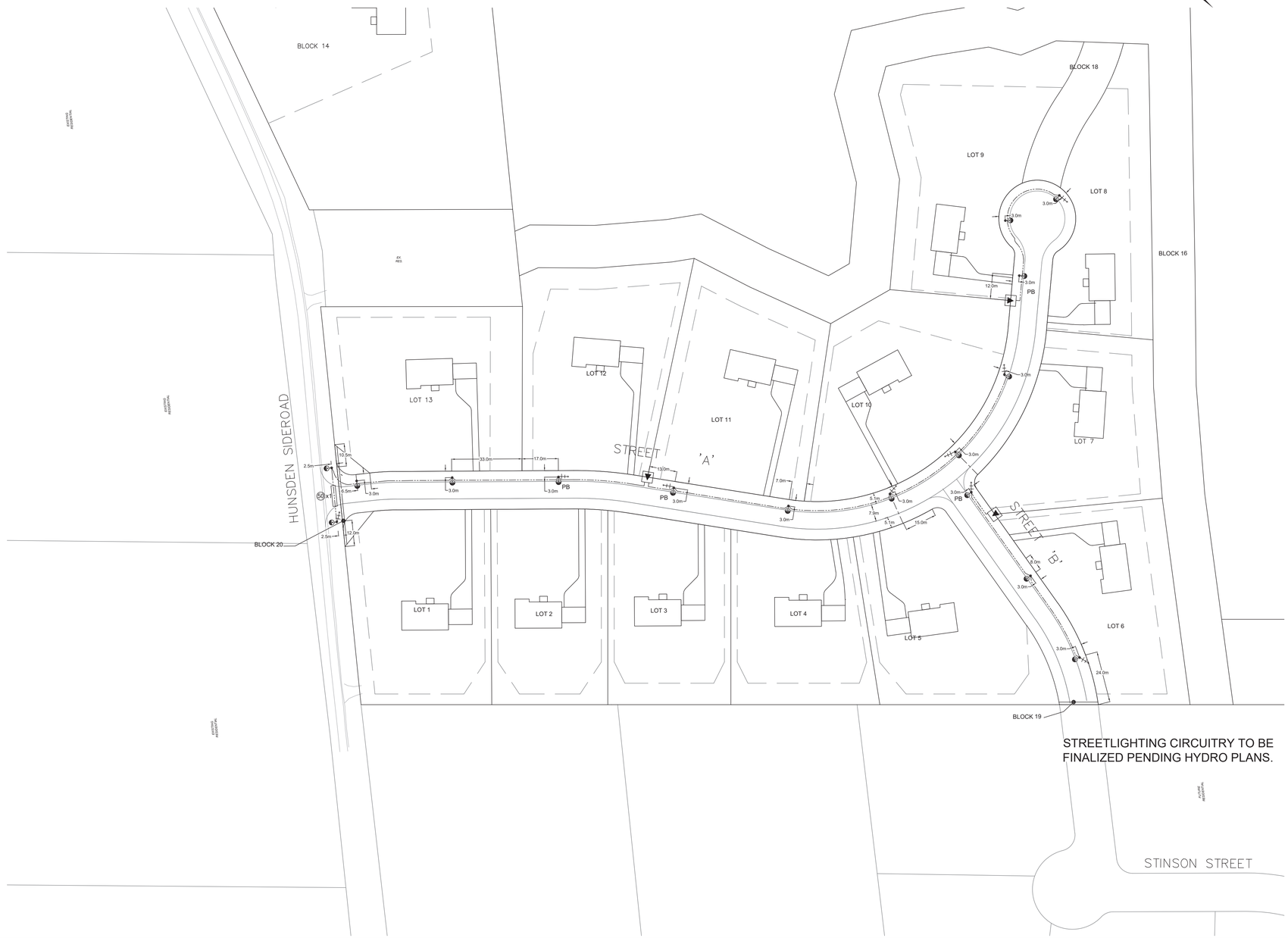
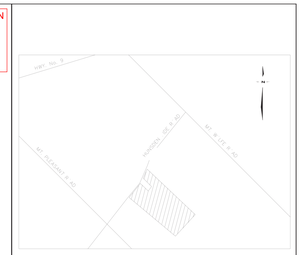
TOWN OF CALEDON
PLANNING
RECEIVED
December 19 2023

NOTE: ROW TO BE CONFIRMED. TO ACCOMMODATE UTILITY TRENCH ON EITHER SIDE.









LEGEND

STREETLIGHT POLE: 9.9m (32.5') OCTAGONAL CONCRETE PRESTRESSED AND REINFORCED, BY STRESS-CRETE CAT.# E325-BPO-G-CSA STYLE 170 C/W TOP CAP AND FINISHED IN POLISHED MIDNIGHT LACE CAT.# S-10 OR APPROVED EQUIVALENT.
LUMINAIRE: 40W 120V 3000K LED DECORATIVE COACH STYLE, KING OR COOPER EQUIVALENT TO 70W HPS. KING CAT.# K601D-S-P4NL-III-40(SSL)-7030 OR COOPER CAT.# SDLE02LEDDUSL2BK-7030, C/W 7-PIN PHOTO CONTROL.
MOUNTED ON A 1.5m LARGE SCROLL ARM (KA-175-LS).
NOTE: LUMINAIRE AND ARM TO BE FACTORY FINISHED POWDER COAT BLACK.

PB — HANDHOLE POLE BREAKER
15AMP 120V STREETLIGHT SUPPLY
DISCONNECT BREAKER LOCATED IN HANDHOLE.

UNDERGROUND STREETLIGHT CABLE: 2-#6RWU C/W 1-#6 RWU GND. CABLE INSTALLED IN 50mm PVC TYPE 2 DIRECT BURIED DUCT IN COMPLETE ACCORDANCE WITH E.S.A. STANDARDS & SPECIFICATIONS, FUSE WTHIN EACH POLE HANDHOLE.

HYDRO ONE TRANSFORMER.

50x1 — ROAD CROSSING: TYPE 2 PVC DIRECT BURIED DUCT, QUANTITY AND SIZE AS INDICATED.

GROUND ROD TO BE INSTALLED PER E.S.A. AND TOWN OF CALEDON STANDARDS AND SPECIFICATIONS.

HP — HYDRO POLE

ALL ROADS WITHIN THIS DEVELOPMENT ARE CONSIDERED AS LOCAL ROADS.

APPROVED FOR CONSTRUCTION
THIS APPROVAL CONSTITUTES A GENERAL REVIEW AND DOES NOT CERTIFY DIMENSIONAL ACCURACY.

THIS APPROVAL IS SUBJECT TO THE FURTHER CERTIFICATION OF THE "AS CONSTRUCTED" WORKS BY A REGISTERED PROFESSIONAL ENGINEER OF THE PROVINCE OF ONTARIO.

DATE : _____ APPROVED BY: _____

REV	YYYY.MM.DD	DESCRIPTION	BY	CHECKED
1	2023.11.27	REVISED PER LATEST BASE	S.D.	

REVISIONS

LICENSED PROFESSIONAL ENGINEER
S. DATTA
100206429
2023.11.28
PROVINCE OF ONTARIO

RTG SYSTEMS INC.
ELECTRICAL CONSULTING ENGINEERS
3518 Mainway Dr., Suite 201
BURLINGTON ON L7M 1A8
E-MAIL: general@rtgsystems.com
Office: (905) 335-4470
Toronto: (905) 827-7887

TOWN OF CALEDON

10249 HUNSDEN SIDEROAD
21T-22004C
STREETLIGHTING SYSTEM

DWG BY	DATE	CK'D BY	DATE
S.D.	2022.10.24		

SCALE	DRAWING NO.	SHEET 1 OF 1
1:1000 EXCEPT SYMBOLS	SL-1	

05925-00