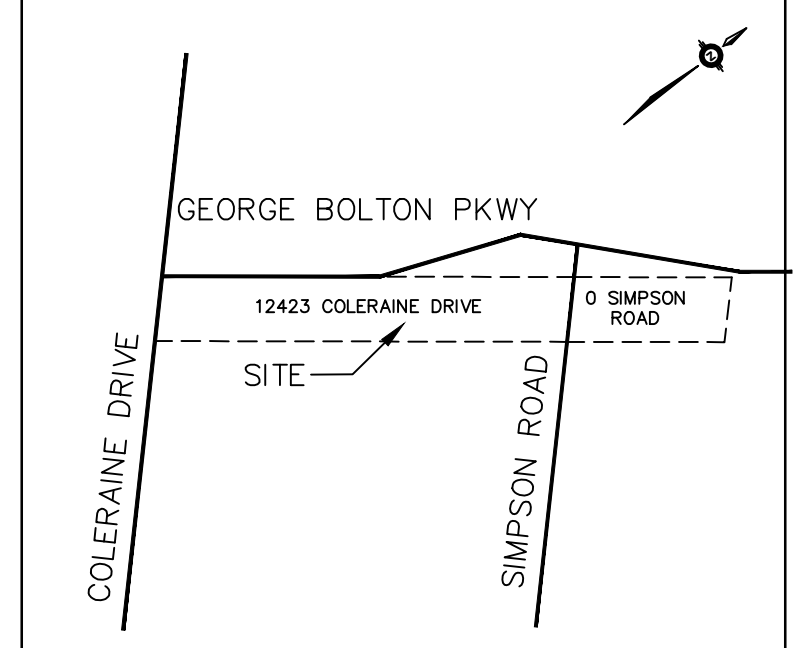


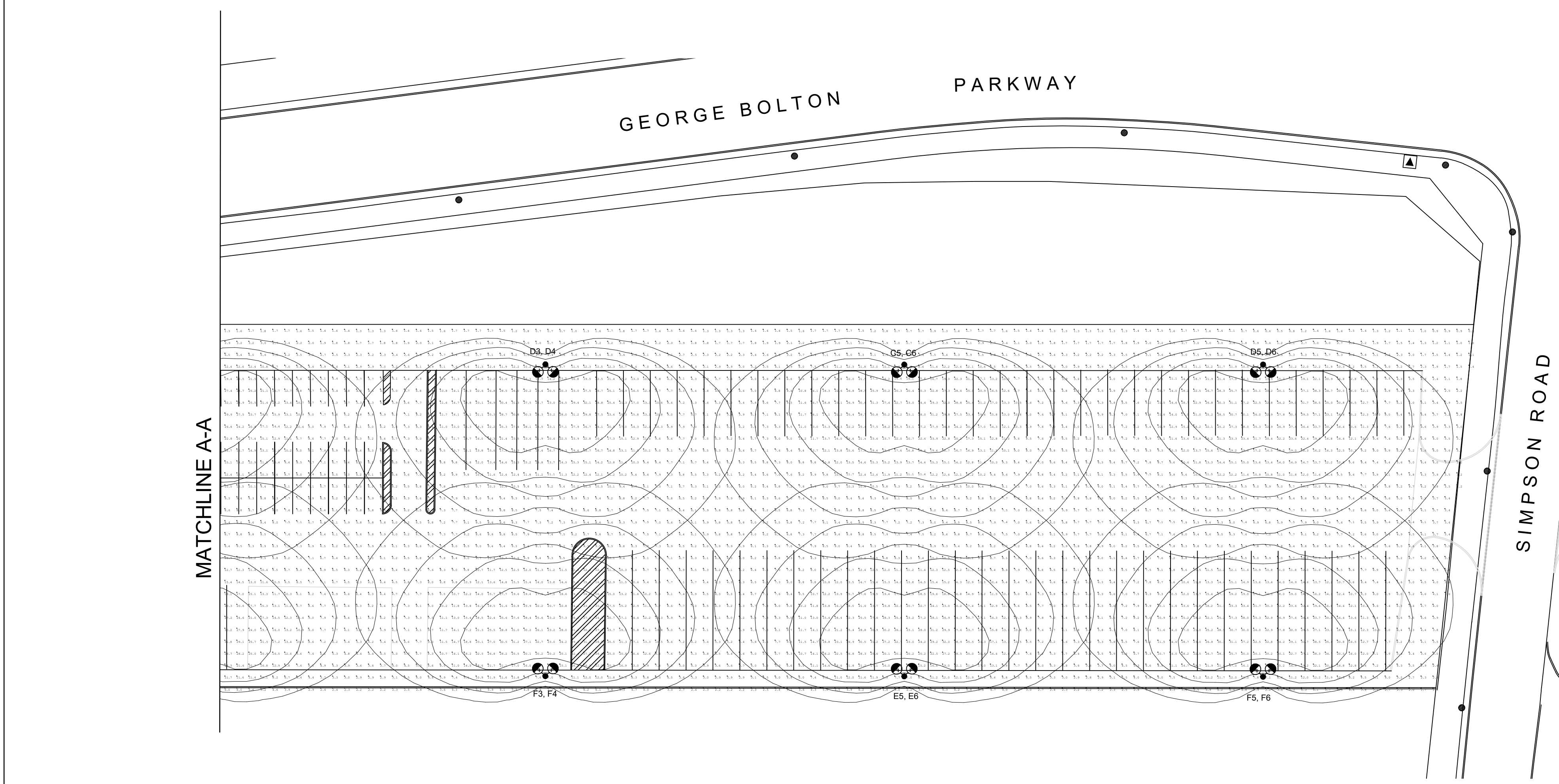
MATCHLINE A-A

PARKING AREA PHOTOMETRIC SITE SUMMARY		
ILLUMINANCE	AVERAGE	12.1 lux
	MINIMUM	2.9 lux
	MAXIMUM	32.0 lux
UNIFORMITY	AVG/MIN RATIO	4.2:1
	MAX/MIN RATIO	11.0:1

- INSTALLATION NOTES:
1. ALL VALUES SHOWN ARE IN LUX.
 2. A LIGHT LOSS FACTOR OF 0.825 HAS BEEN USED IN ALL CALCULATIONS.
 3. CONTRIBUTION FROM STREETLIGHTS ON MUNICIPAL ROADWAYS HAS NOT BEEN INCLUDED IN THESE CALCULATIONS.
 4. CALCULATIONS WERE MADE IN AG32, VALUES IN SUMMARIES REFLECT VALUES ON PRIVATE PROPERTY ONLY.

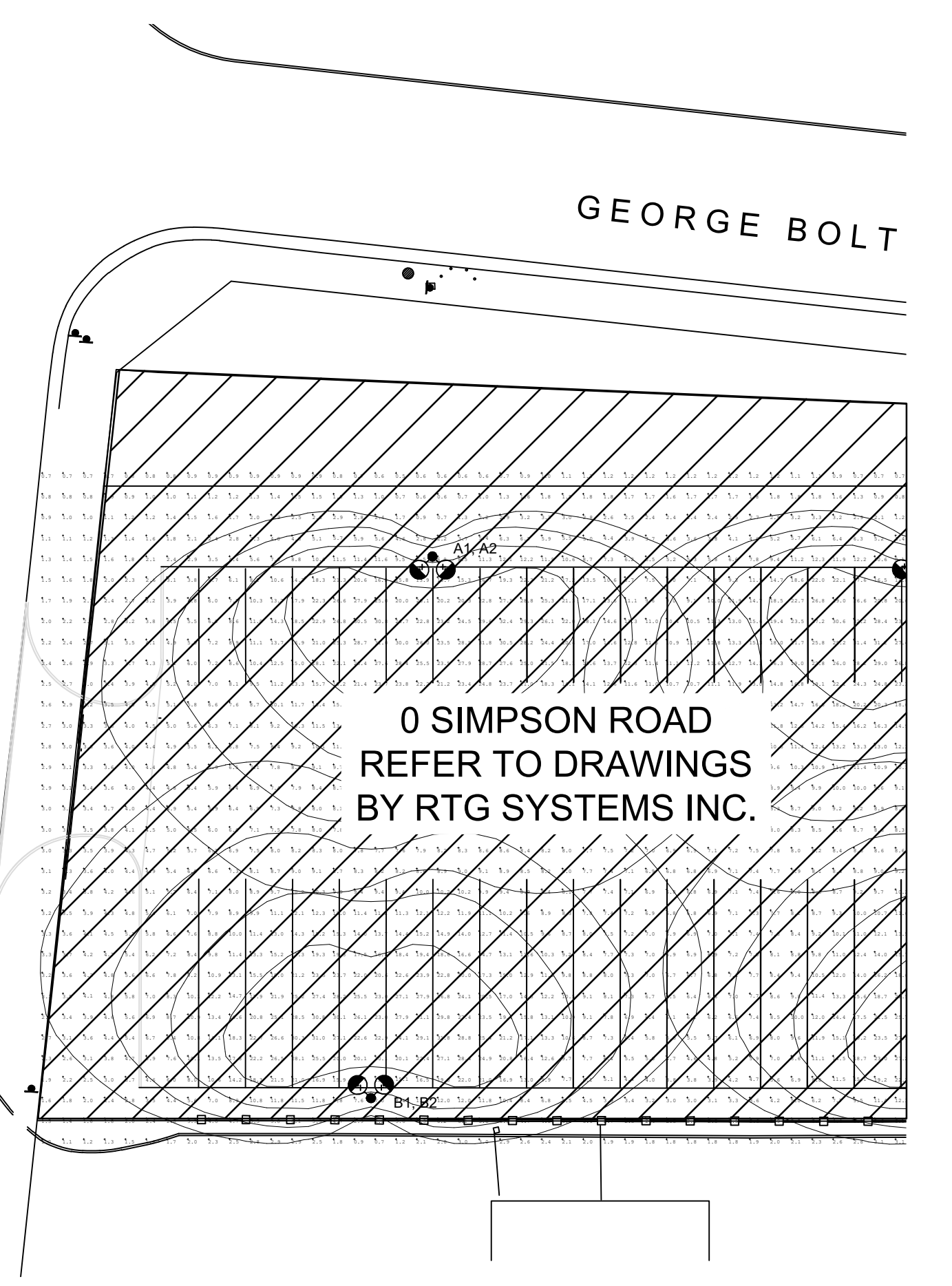


- KEY PLAN
N.T.S.
- LEGEND**
- SITE LIGHTING POLE: 12.2m (40') ROUND CONCRETE PRESTRESSED AND REINFORCED, BY STRESS-CRETE CAT.# E400-BPO-G-CSA C/W TWIN BULLHORN FOR MOUNTING TWO (2) 150W EFH LUMINAIRES, 90° APART. EFH LUMINAIRES ARE TO BE AIMED 45° DOWNWARD, AND ARE TO INCLUDE TOP AND SIDE VISORS PER THE MANUFACTURER. LUMINAIRE: GE EFH LED AREA LIGHT TYPE III 3000K C/W 7-PIN PHOTO CONTROL TO MATCH EFH101_AA66730...TSVBLC
 - ⊕ PROPOSED GROUND ROD.
 - ▲ HYDRO ONE TRANSFORMER.
 - SITO LIGHT CABLE: 2-#6RWU (RED AND BLACK FOR 240V) 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



MATCHLINE A-A

SIMPSON ROAD



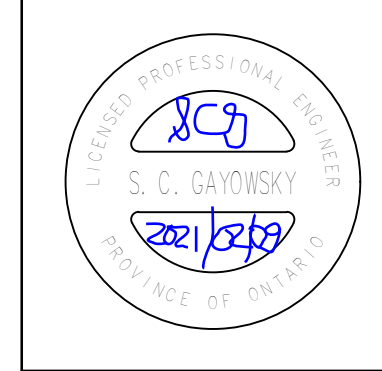
TOWN OF CALEDON
PLANNING
RECEIVED
Feb. 24, 2021

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: _____

NO.	REVISION	DATE	BY



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

TOWN OF CALEDON

RAFAT STORAGE YARD
12423 COLERAINE DRIVE
SITE PHOTOMETRICS

DWG BY: S.C.G.	DATE 2021.02.01	CK'D BY:	DATE
SCALE 1:500 EXCEPT SYMBOLS	DRAWING NO. PHOT-1	SHEET 1 OF 2	