



LEGEND	
WATERCOURSE DITCH	
NATURAL RUNOFF CORRIDOR	
DIVERSION DITCH	
PROPOSED FENCE	
PROPERTY LIMIT	
STORMWATER SEWER	
VEGETATION SWALE	
PROPOSED FENCE	
PROPERTY LIMIT	
STORMWATER SEWER	
MAIN PIPE FIRE PROTECTION 200mm HDPE DR11 PE4710	
PIPE CONNECTION 150mm HDPE DR11 PE4710	
HYDRANT	
HYDRANTS BOLLARDS	
BATTERY CORNERS BOLLARDS	
POST INDICATOR VALVE	
60m RADIUS PROTECTION	
FLOW DIRECTION PROPOSED GRADE	
PROPOSED CULVERT	
TREE LINE	
CULTIVATED AREA	
ACCES ROAD	
PROPOSED INSULATING STONE SURFACE AREA	
PROPOSED GRAVEL SURFACE AREA	
PROPOSED GRADE	
EXISTING GRADE ELEVATION	
BATTERY/MVT GROUP	
AUXILIARY TRANSFORMER	
WET POND	
EXISTING POLE	
MONUMENT	

- NOTES:
1. COORDINATES SYSTEM IS:
HORIZONTAL DATUM: MTM_NAD83 (CSRS)_ZONE 9
VERTICAL DATUM: CGVD28
 2. ALL UNITS ARE IN METERS UNLESS OTHERWISE INDICATED
 3. THIS SITE PLAN HAS BEEN BASED ON THE SURVEYORS TOPOGRAPHYS
KETCH PREPARED BY TULLOCH GEOMATICS INC. DATED MARCH 12, 2021
 4. LOT ADDRESS: 4186 WILLIAM MCWEEN DR. OTTAWA

OWNER AND CONSULTANTS		
COMPAGNIES	PROJECT SCOPE	ADDRESS
TRAIL ROAD BESS INC	OWNER / DEVELOPPER	4186 WILLIAM MCEWEN DRIVE, RICHMOND, ON K0A 2E0
BBA	CIVIL ENGINEERING	20 CARLSON COURT, SUITE 100, TORONTO ON M9W 7K6
STANTEC	PLANNING, LANDSCAPE PLANS	1331 CLYDE AVE. #300 OTTAWA, ON K2C 3G4
HATCH	GEOTECHNICAL, HYDROGEOLOGY	2800 SPEAKMAN Dr. MISSISSAUGA, ON L5K 2R7
TULLOCH GEOMATICS INC.	SURVEYOR	900 MORRISON DR. SUITE 208, OTTAWA, ON K2H 8K7.

241437	TOPOGRAPHIC PLAN OF SURVEY				
SURFACE LIDAR	LIDAR DTM OTTAWA-GATINEAU 2019-20 PACKAGE M				
7154024300000-47-D20-0001-02	TRAIL BESS - 150 MW - 230 kV - 34.5 kV SUBSTATION	AA	FOR PERMITTING	V. BRUNELLE P. Eng. P.E.O. No. 108617887	2025-09-10
DRAWING No.	DESCRIPTION	REV	DESCRIPTION	PREPARED BY	CHECKED BY
REFERENCE DRAWINGS		REVISIONS			

	REVISIONS
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SEAL



PROJECT:					TRAIL ROAD BESS				
TITLE:					CIVIL BESS SITE SITE PLAN SETBACK FROM EXISTING RESIDENCES				
DESIGNED BY: B. THOMAS				DRAFTED BY: A. MENESES					
PREPARED BY: B. THOMAS				CHECKED BY: V. BRUNELLE P. Eng. P.E.O. No. 10061/7887					
SCALE: 1:5000				DATE: 2025-09-24					
DRAWING No.: 7154024-200000-41-D20-0005							SHEET: 01	SIZE: A1	REV: AA