

KEY PLAN

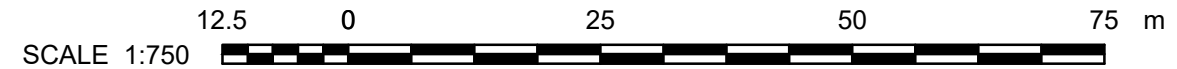
LEGEND

- WATERCOURSE DITCH
- NATURAL RUNOFF CORRIDOR
- DIVERSION DITCH
- PROPOSED FENCE
- PROPERTY LIMIT
- STORMWATER PUMP PIPE, HDPE DR17, 150mm
- VEGETATION SWALE
- 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/MWT GROUP
- AUXILIARY TRANSFORMER
- WET POND
- EXISTING POLE
- MONUMENT
- LANDSCAPING
- PROPOSED REGISTERED FIRE ROUTE

- NOTES:
- COORDINATES SYSTEM IS:
HORIZONTAL DATUM: MTM_NAD83 (CSRS)_ZONE 9
VERTICAL DATUM: CGVD28
 - THIS SITE PLAN HAS BEEN BASED ON THE SURVEYORS TOPOGRAPHY SKETCH PREPARED BY TULLOCH GEOMATICS INC. DATED MARCH 12, 2025
 - THE VEHICLE USED TO PERFORM THE SIMULATION IS PUMPER FIRE TRUCK
OVERALL LENGTH= 12.192m
OVERALL WIDTH= 2.489m
COUNTER-STEERING DELAY= 5sec
MAXIMUM WHEEL ANGLE 45.00°
 - LOT ADDRESS: 4186 WILLIAM MCEWEN DR, OTTAWA
 - REFER TO LANDSCAPE PLAN FOR ALL PROPOSED PLANTINGS
 - THE FIRE PROTECTION TANK SHALL BE FILLED VIA A TRUCK, AND SHALL HAVE A LEVEL GAUGE VISIBLE TO MAINTENANCE STAFF CONDUCTING SITE ROUNDS.
 - THE REFERENCE COORDINATES COMES FROM THE TULLOCH SURVEY 241437 DONE ON 10th JANUARY 2025

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

ACCESS ROAD PLAN VIEW
SCALE 1:750



FOR PERMITTING
NOT TO BE USED FOR CONSTRUCTION

REFERENCE DRAWINGS		REVISIONS			
DRAWING No.	DESCRIPTION	REV	DESCRIPTION	PREPARED BY	DATE
25286.00	TRAIL ROAD INITIAL NOISE CONROL OPTIONS AERCOUSTICS	AD	FOR PERMITTING	B. THOMAS	2025-08-27
241437	TOPOGRAPHIC PLAN OF SURVEY	AC	FOR PERMITTING	B. THOMAS	2025-07-24
SURFACE LIDAR	LIDAR DTM OTTAWA-GATINEAU 2019-20 PACKAGE M	AB	FOR PERMITTING	B. THOMAS	2025-05-13
7154024300000-47-D20-0001-02	TRAIL BESS - 150 MW - 230 kV - 34.5 kV SUBSTATION	AA	FOR COMMENTS	B. THOMAS	2025-05-02

AI	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng. P.E.O. No. 100617887	2025-10-28
AH	FOR COMMENTS	B. THOMAS	V. BRUNELLE P. Eng. P.E.O. No. 100617887	2025-10-22
AG	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng. P.E.O. No. 100617887	2025-09-24
AF	FOR COMMENTS	B. THOMAS	V. BRUNELLE P. Eng. P.E.O. No. 100617887	2025-09-15
AE	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng. P.E.O. No. 100617887	2025-09-02
AD	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng. P.E.O. No. 100617887	2025-08-27
AC	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng. P.E.O. No. 100617887	2025-07-24
AB	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng. P.E.O. No. 100617887	2025-05-13
AA	FOR COMMENTS	B. THOMAS	V. BRUNELLE P. Eng. P.E.O. No. 100617887	2025-05-02

SEAL:

CLIENT:

BBA

Evolugen
by Brookfield Renewable

PROJECT:		TITLE:	
TRAIL ROAD BESS		CIVIL BESS SITE PLAN	
DESIGNED BY:	B. THOMAS	DRAFTED BY:	A. MENESSES
PREPARED BY:	B. THOMAS	CHECKED BY:	V. BRUNELLE P. Eng. P.E.O. No. 100617887
SCALE:	1:750	DATE:	2025-04-24
DRAWING No.:	7154024-200000-41-D20-0002	SHEET:	01
		SIZE:	A1
		REV:	AI

B. MENESSES, ANDES
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