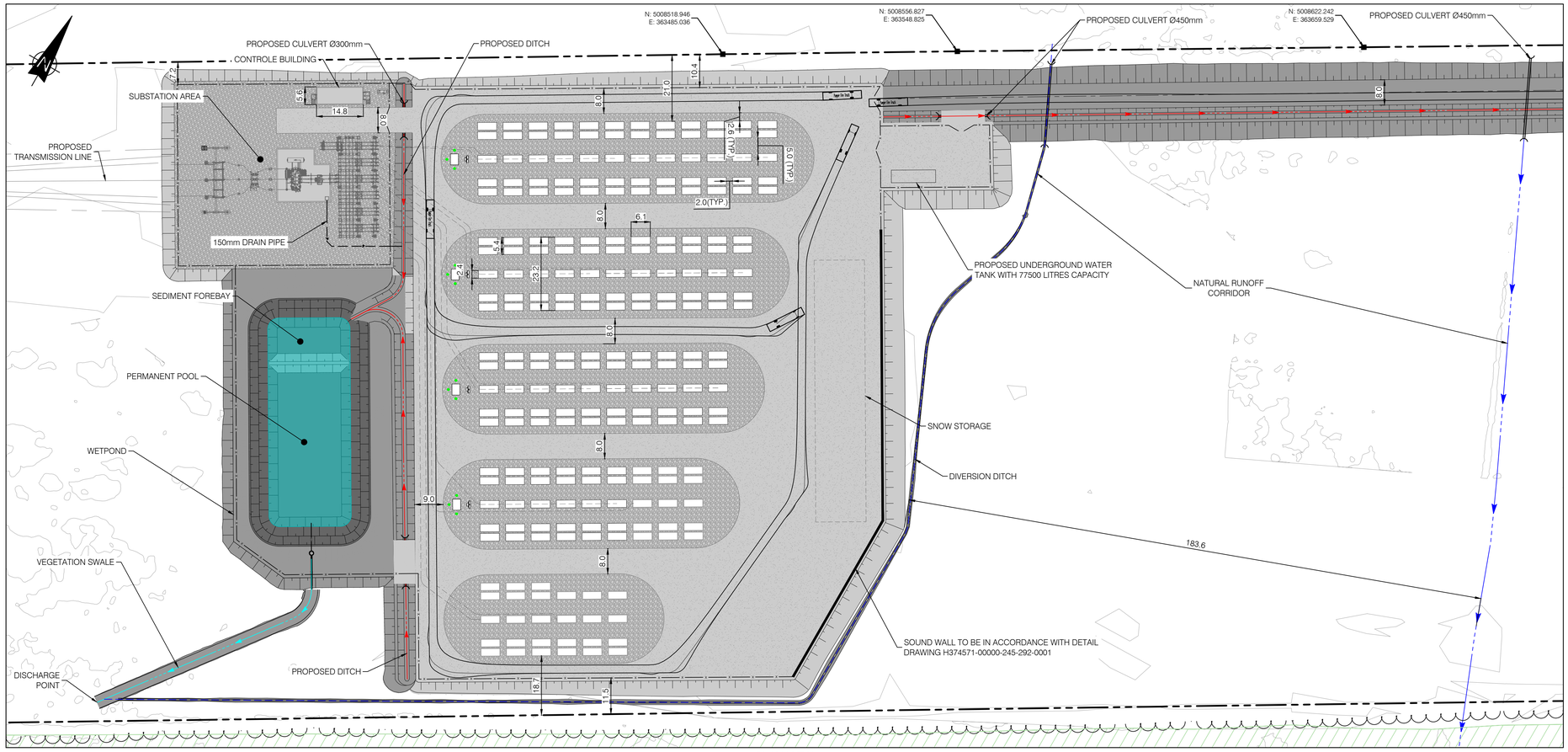
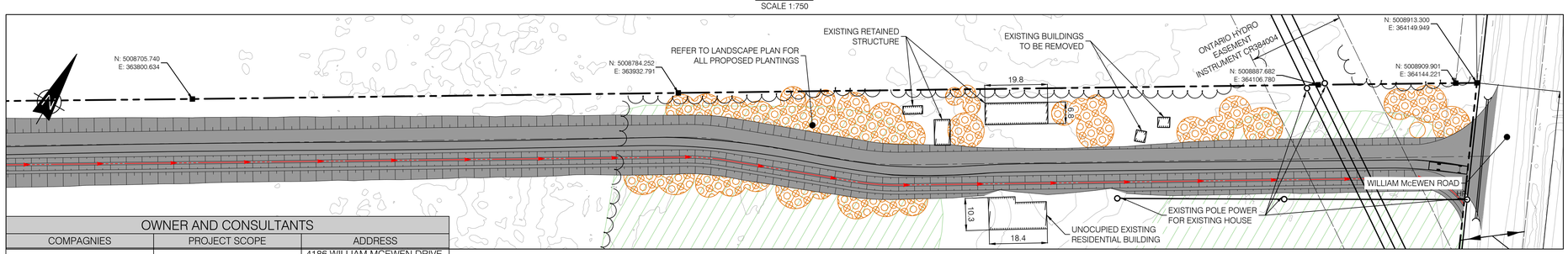


PLAN VIEW
SCALE 1:750



ACCESS ROAD PLAN VIEW
SCALE 1:750

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

KEY PLAN

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 PORPOSED GRADE
- PROPOSED CULVERT
- TREE LINE
- CULTIVATED AREA
- ACCES ROAD
- PROPOSED INSULATING STONE SURFACE AREA
- PROPOSED GRAVEL SURFACE AREA
- PROPOSED GRADE — EL.: 90.62
- EXISTING GRADE ELEVATION — 91.0
- BATTERY/MVT GROUP
- AUXILLARY TRANSFORMER
- WET POND
- EXISITING POLE
- MONUMENT
- LANDSCAPING

NOTES:

1. COORDINATES SYSTEM MTM_NAD83 (CSRS)_ZONE 9_(CGVD28)
2. THIS SITE PLAN HAS BEEN BASED ON THE SURVEYORS TOPOGRAPHY SKETCH PREPARED BY TULLOCH GEOMATICS INC. DATED MARCH 12, 2025
3. 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°
4. LOT ADDRESS: 4186 WILLIAM MCEWEN DR, OTTAWA
5. REFER TO LANDSCAPE PLAN FOR ALL PROPOSED PLANTINGS

FOR PERMITTING
NOT TO BE USED FOR CONSTRUCTION

SCALE 1:750 — 12.5 0 25 50 75 m

REFERENCE DRAWINGS			REVISIONS			
DRAWING No.	DESCRIPTION	REV	DESCRIPTION	PREPARED BY	CHECKED BY	DATE
241437	TOPOGRAPHIC PLAN OF SURVEY	AC	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng. P.E.O No. 100617887	2025-07-24
SURFACE LIDAR	LIDAR DTM OTTAWA-GATINEAU 2019-20 PACKAGE M	AB	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng. P.E.O No. 100617887	2025-05-13
7154024300000-47-D20-0001-02	TRAIL BESS - 150 MW - 230 kV - 34.5 kV SUBSTATION	AA	FOR COMMENTS	B. THOMAS	V. BRUNELLE P. Eng. P.E.O No. 100617887	2025-05-02

SEAL:
LICENSED PROFESSIONAL ENGINEER
V. BRUNELLE
100617887
PROVINCE OF ONTARIO
2025-07-24

CLIENT: Evolugen by Brookfield Renewable

PROJECT: TRAIL ROAD BESS

TITLE: CIVIL BESS SITE SITE PLAN

DESIGNED BY:	DRAFTED BY:
B. THOMAS	A. MENESES
PREPARED BY:	CHECKED BY:
B. THOMAS	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.: AC

BY:MENESES, ANDRES
PRINTED: 2025-07-23 14:43:49

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