7154024-200000-41-D52-0001

PROFILE 1
PROFILE 2
PROFILE 3
PROFILE 4
PROFILE 5
PROFILE 6
PROFILE 7
PROFILE 8
PROFILE 9
ELECTRICAL ROOM
SUBSTATION AREA
PROPOSED DITCH
PROPOSED CULVERT Ø300mm
FOR CULVERT DETAILS, SEE DETAIL 1 ON DRAWING
7154024-200000-41-D01-0002
PROPOSED CULVERT Ø450mm
FOR CULVERT DETAILS, SEE DETAIL 1 ON
DRAWING 7154024-200000-41-D01-0002
PROPOSED UNDERGROUND WATER
TANK WITH 85000 LITRES CAPACITY
PUMPING PIPE OUTLET 97.83m
WINDSOCK
PROPOSED CULVERT Ø600mm
FOR CULVERT DETAILS, SEE DETAIL 1 ON
DRAWING 7154024-200000-41-D01-0002
SNOW STORAGE
SEDIMENT FOREBAY
PERMANENT POOL
WETPOND
PUMP STATION C-CAN
DIVERSION DITCH
VEGETATION SWELL
PROPOSED CULVERT Ø300mm
FOR CULVERT DETAILS, SEE DETAIL 1
ON DRAWING7154024-200000-41-D01-0002
NATURAL WATER
CORRIDOR
DISCHARGE
POINT
BURIED HDPE DR17 STORMWATER PIPE, Ø150mm
TWO DIRECTIONS ROAD. SUBJECT TO FINAL
ENVIRONMENTAL SITE INVESTIGATIONS AND DESING

PLAN VIEW
SCALE 1:500

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 EL.: 90.62
- EXISTING GRADE ELEVATION 91.0
- BATTERY/MVT GROUP
- AUXILLARY TRANSFORMER
- WET POND
- EXISITING 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 TOPOGRAPHY SKETCH PREPARED BY TULLOCH GEOMATICS INC. DATED MARCH 12, 2025
4. LOT ADDRESS: 4186 WILLIAM MCEWEN DR, OTTAWA

SCALE 1:500 10 5 0 10 20 30 40 50 m

FOR PERMITTING
NOT TO BE USED FOR CONSTRUCTION

| REFERENCE DRAWINGS | | REVISIONS | | | | |
|---|---|---|---|---|---|---|
| DRAWING No. | DESCRIPTION | REV | DESCRIPTION | PREPARED BY | CHECKED BY | DATE |
| 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 |
| SURFACE LIDAR | LIDAR DTM OTTAWA-GATINEAU 2019-20 PACKAGE M | AB | FOR PERMITTING | B. THOMAS | V. BRUNELLE P. Eng, P.E.O No. 100617887 | 2025-05-09 |
| 241437 | TOPOGRAPHIC PLAN OF SURVEY | AC | FOR PERMITTING | B. THOMAS | V. BRUNELLE P. Eng, P.E.O No. 100617887 | 2025-07-24 |
| | | AD | FOR COMMENTS | B. THOMAS | V. BRUNELLE P. Eng, P.E.O No. 100617887 | 2025-09-15 |
| | | AE | FOR COMMENTS | B. THOMAS | V. BRUNELLE P. Eng, P.E.O No. 100617887 | 2025-10-22 |
| | | AF | FOR PERMITTING | B. THOMAS | V. BRUNELLE P. Eng, P.E.O No. 100617887 | 2025-10-28 |
| | | AG | FOR PERMITTING | B. THOMAS | V. BRUNELLE P. Eng, P.E.O No. 100617887 | 2025-12-04 |
| | | AH | FOR PERMITTING | B. THOMAS | V. BRUNELLE P. Eng, P.E.O No. 100617887 | 2026-01-21 |
| | | AI | FOR PERMITTING | B. THOMAS | V. BRUNELLE P. Eng, P.E.O No. 100617887 | 2026-03-30 |

SEAL:
LICENSED PROFESSIONAL ENGINEER
V. BRUNELLE
100617887
PROVINCE OF ONTARIO
2026-03-30

CLIENT: Evolugen by Brookfield Renewable

PROJECT: TRAIL ROAD BESS

TITLE: CIVIL
BESS SITE
PLAN VIEW SECTIONS

| DESIGNED BY: | DRAFTED BY: |
|---|---|
| B. THOMAS | A. MENESES |
| PREPARED BY: | CHECKED BY: |
| B. THOMAS | V. BRUNELLE P. Eng, P.E.O No. 100617887 |
| SCALE: 1:500 | DATE: 2025-04-24 |

DRAWING No.: 7154024-200000-41-D52-0001 | SHEET: 01 | SIZE: A1 | REV.: AI

BY:MENESES, ANDRES
PRINTED:2026-03-30 09:30:57

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