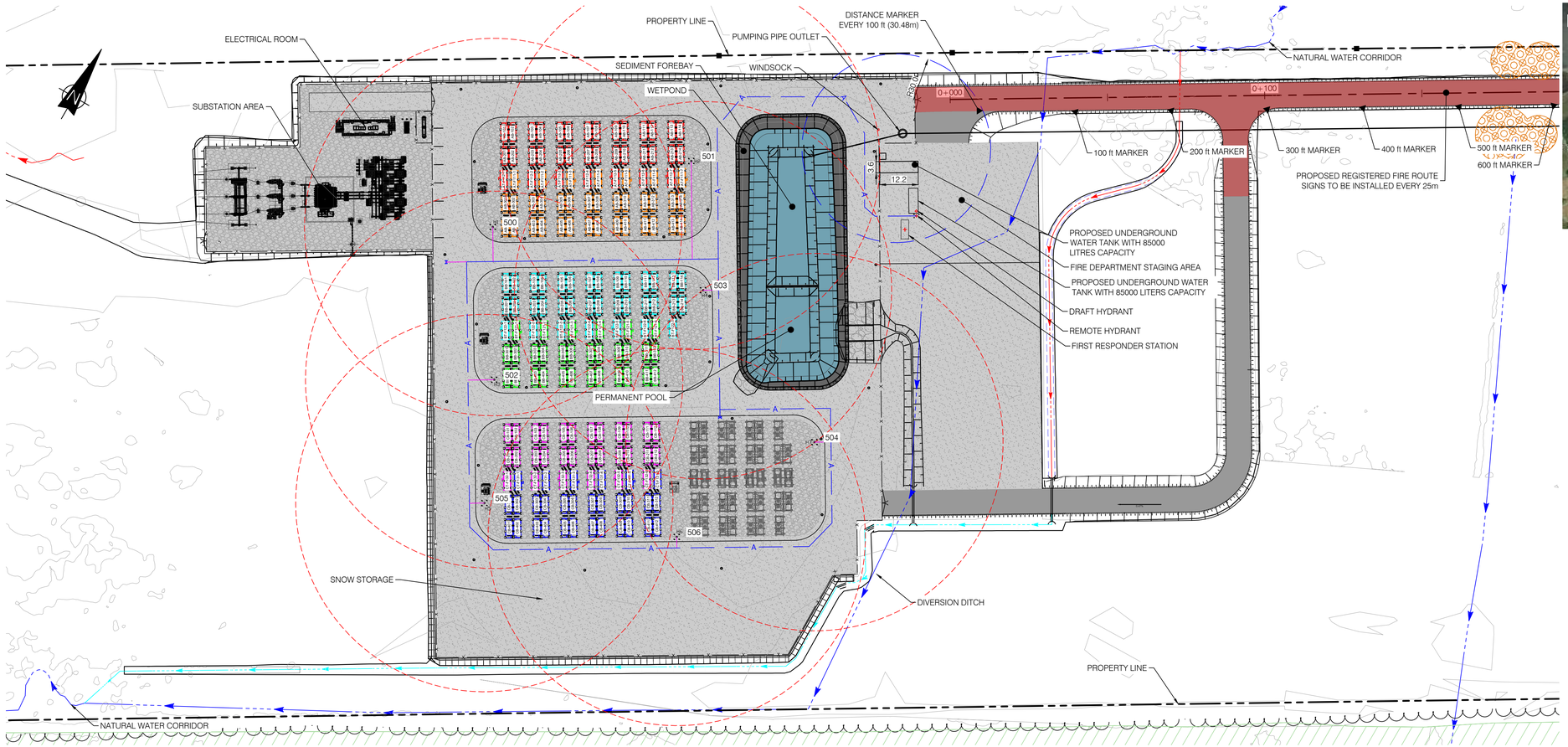
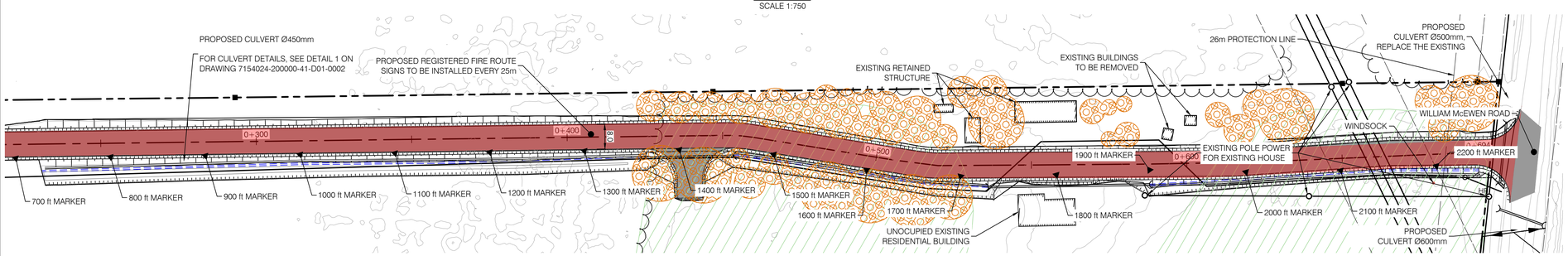
7154024-200000-41-D40-0001



PLAN VIEW
SCALE 1:750



ACCESS ROAD PLAN VIEW
SCALE 1:750



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
- LANDSCAPING
- PROPOSED REGISTERED FIRE ROUTE
- SIGNAGE DISTANCE MARKERS

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
5. THE FIRE PROTECTION TANK SHALL BE FILLED VIA A TRUCK, AND SHALL HAVE A LEVEL GAUGE VISIBLE TO MAINTENANCE STAFF CONDUCTING SITE ROUNDS.

FOR PERMITTING
NOT TO BE USED FOR CONSTRUCTION

TABLEAU DE COORDONNÉES

# POINT	X (E)	Y (N)	Z (EL)	
500	363449.98	5008435.77	96.11	HYDRANT
501	363494.16	5008485.50	95.69	HYDRANT
502	363474.66	5008393.93	95.68	HYDRANT
503	363517.95	5008451.80	95.48	HYDRANT
504	363572.77	5008427.69	95.40	HYDRANT
505	363491.55	5008358.43	95.39	HYDRANT
506	363549.91	5008379.70	95.68	HYDRANT

SCALE 1:750 — 12.5 0 25 50 75 m

REV	DESCRIPTION	PREPARED BY	CHECKED BY	DATE
AK	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng, P.E.O No. 100617887	2026-10-02
AJ	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng, P.E.O No. 100617887	2026-06-30
AI	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng, P.E.O No. 100617887	2026-03-30
AH	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng, P.E.O No. 100617887	2026-01-21
AG	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng, P.E.O No. 100617887	2025-12-04
AF	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng, P.E.O No. 100617887	2025-10-28
AE	FOR COMMENTS	B. THOMAS	V. BRUNELLE P. Eng, P.E.O No. 100617887	2025-10-22
AD	FOR COMMENTS	B. THOMAS	V. BRUNELLE P. Eng, P.E.O No. 100617887	2025-09-15
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	2025-05-09
AA	FOR COMMENTS	B. THOMAS	V. BRUNELLE P. Eng, P.E.O No. 100617887	2025-05-02

REFERENCE DRAWINGS

DRAWING No.	DESCRIPTION
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

SEAL:

LICENSED PROFESSIONAL ENGINEER
V. BRUNELLE
100617887
PROVINCE OF ONTARIO
2026-10-08

CLIENT: Evolugen by Brookfield Renewable

PROJECT: TRAIL ROAD BESS

TITLE: CIVIL
BESS SITE
FIRE PROTECTION LOCATION

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-D40-0001 | SHEET: 01 | SIZE: A1 | REV.: AK

0 1 2 3 4 5 6 7 8 9 10 cm

G:\7154\024\40_ING_ENG\41_CIVIL\AM\IN PROGRESS\7154024-200000-41-D40-0001_FIRE PROTECTION.DWG

BY: RAMIREZ, DIEGO
PRINTED:2026-10-08 1:25:29 AM