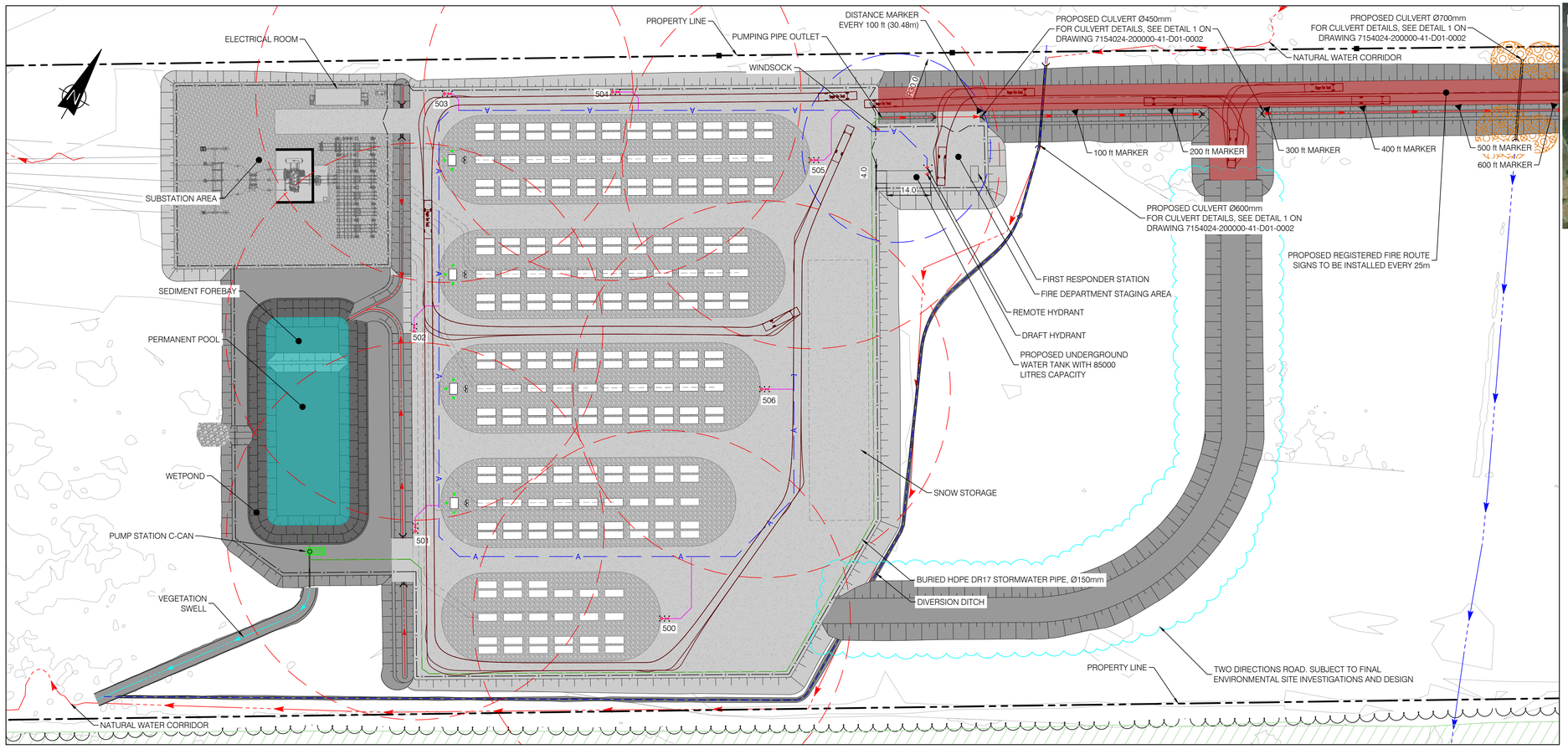
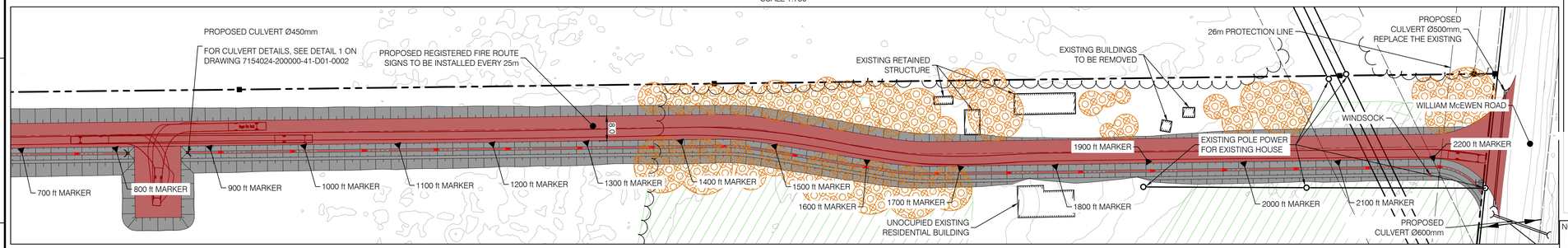


PLAN VIEW
SCALE 1:750



KEY PLAN



ACCESS ROAD PLAN VIEW
SCALE 1:750

LEGEND

- WATERCOURSE DITCH
- NATURAL RUNOFF CORRIDOR
- DIVERSION DITCH
- PROPOSED FENCE
- PROPERTY LIMIT
- STORMWATER PUMP PIPE, HDPE DR17, 150mm (S.S)
- 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

COORDINATES TABLE			
# POINT	X (E)	Y (N)	DESCRIPTION
500	363558.799	5008354.695	HYDRANT
501	363477.068	5008339.597	HYDRANT
502	363444.994	5008394.385	HYDRANT
503	363415.497	5008464.750	HYDRANT
504	363461.487	5008491.963	HYDRANT
505	363526.996	5008504.762	HYDRANT
506	363549.875	5008433.816	HYDRANT

FOR PERMITTING
NOT TO BE USED FOR CONSTRUCTION

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.

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
		AJ	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng, P.E.O No. 100617887	2026-06-30

SCALE 1:750 — 12.5 0 25 50 75 m

SEAL:
LICENSED PROFESSIONAL ENGINEER
V. BRUNELLE
100617887
PROVINCE OF ONTARIO
2026-06-30

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.: AJ

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:MENESES, ANDRES
PRINTED:2026-06-30 09:14:11