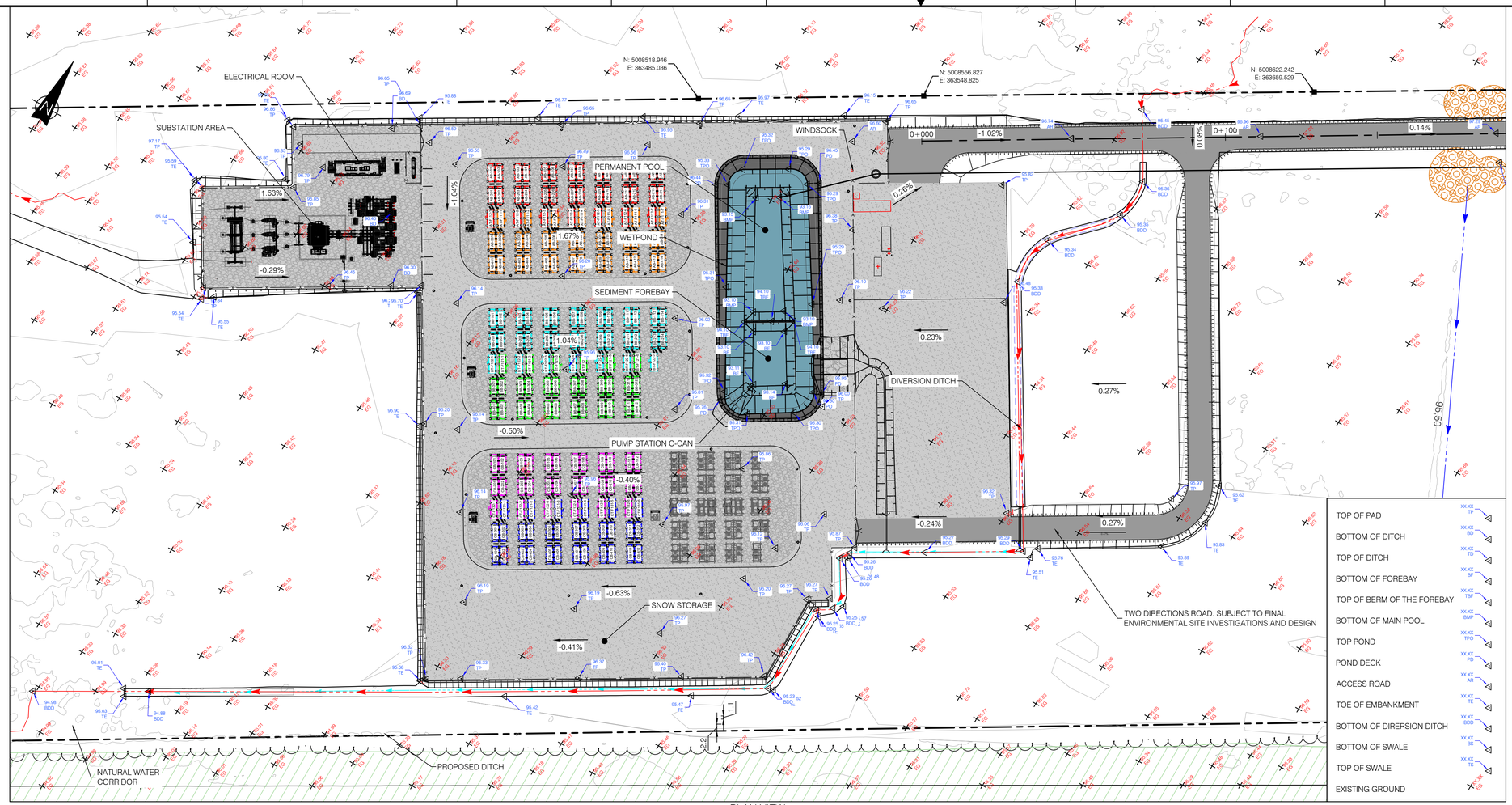


KEY PLAN

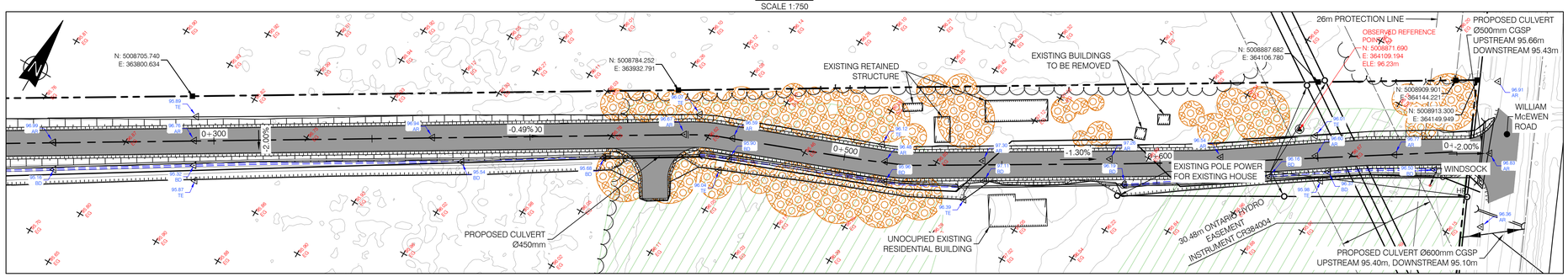


PLAN VIEW
SCALE 1:750

TOP OF PAD	XX.XX TP
BOTTOM OF DITCH	XX.XX BD
TOP OF DITCH	XX.XX TD
BOTTOM OF FOREBAY	XX.XX BF
TOP OF BERM OF THE FOREBAY	XX.XX TBF
BOTTOM OF MAIN POOL	XX.XX BMP
TOP POND	XX.XX TPO
POND DECK	XX.XX PD
ACCESS ROAD	XX.XX AR
TOE OF EMBANKMENT	XX.XX TE
BOTTOM OF DIRERSION DITCH	XX.XX BDD
BOTTOM OF SWALE	XX.XX BS
TOP OF SWALE	XX.XX TS
EXISTING GROUND	XX.XX EG

LEGEND

WATERCOURSE DITCH	
NATURAL RUNOFF CORRIDOR	
DIVERSION DITCH	
PROPOSED FENCE	x x
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	



ACCESS ROAD PLAN VIEW
SCALE 1:750

NOTES:

1. COORDINATES SYSTEM IS:
   HORIZONTAL DATUM: MTM_NAD83 (CSRS)_ZONE 9
   VERTICAL DATUM: 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

SCALE 1:750 — 12.5 0 25 50 75 m

FOR PERMITTING
NOT TO BE USED FOR CONSTRUCTION

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

REFERENCE DRAWINGS

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	2026-03-30
AI	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng, P.E.O No. 100617887	2026-01-21
AH	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng, P.E.O No. 100617887	2025-12-04
AG	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng, P.E.O No. 100617887	2025-10-28
AF	FOR COMMENTS	B. THOMAS	V. BRUNELLE P. Eng, P.E.O No. 100617887	2025-10-22
AE	FOR COMMENTS	B. THOMAS	V. BRUNELLE P. Eng, P.E.O No. 100617887	2025-09-15
AD	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng, P.E.O No. 100617887	2025-07-24
AC	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng, P.E.O No. 100617887	2025-05-13
AB	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng, P.E.O No. 100617887	2025-05-09

REVISIONS

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
GRADING AND DRAINAGE PLAN

DESIGNED BY: B. THOMAS	DRAFTED BY: A. MENESES
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-D50-0001 | SHEET: 01 | SIZE: A1 | REV: AK

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

BY:RAMIREZ, DIEGO
PRINTED:2026-10-07 11:32:55 PM

G:\7154\024\40_ING_ENG\41_CIVIL\AMIN PROGRESS\7154024-200000-41-D50-0001_INSTEAD OF COORDINATES, ELEVATIONS.DWG