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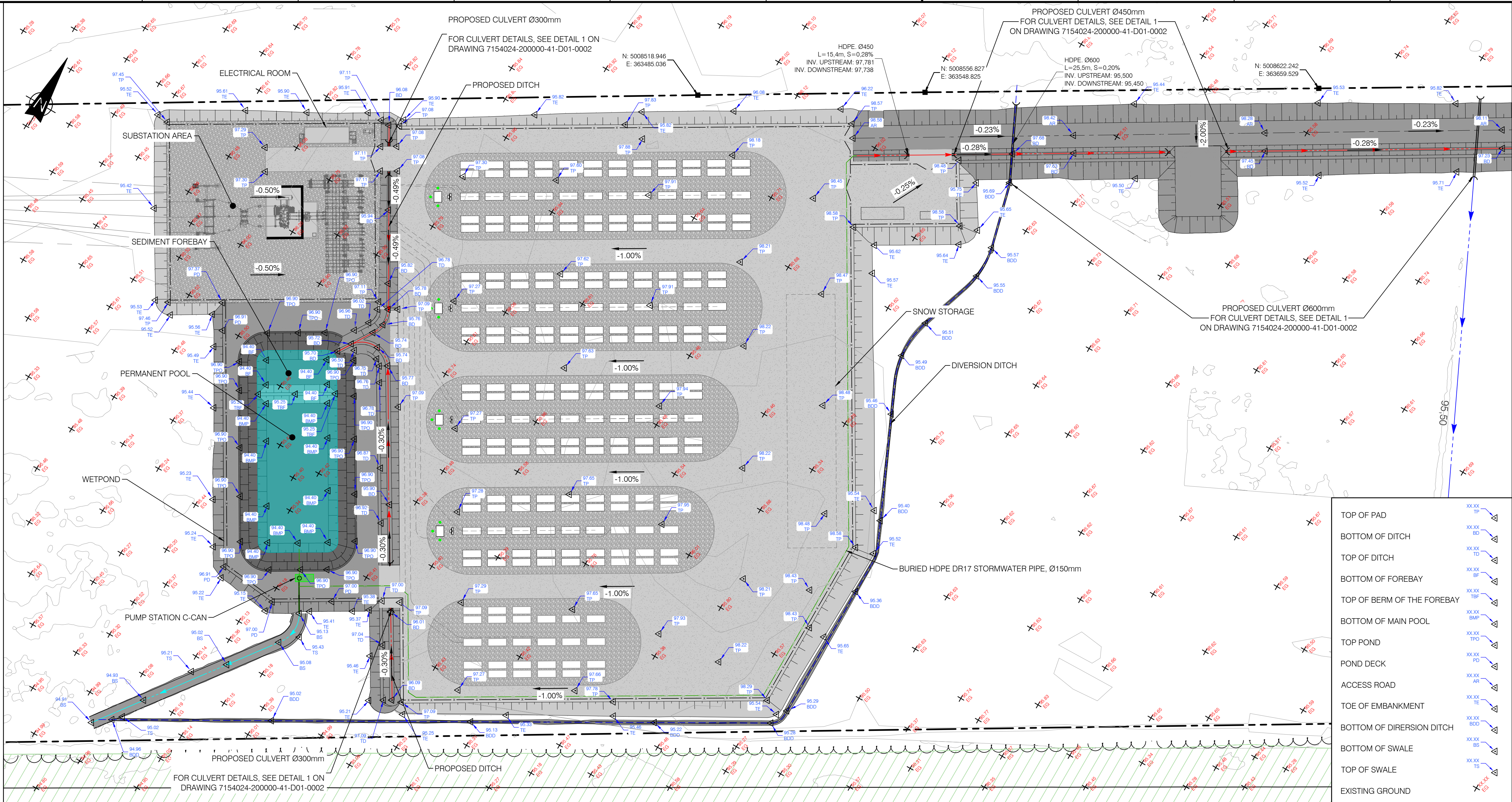
D

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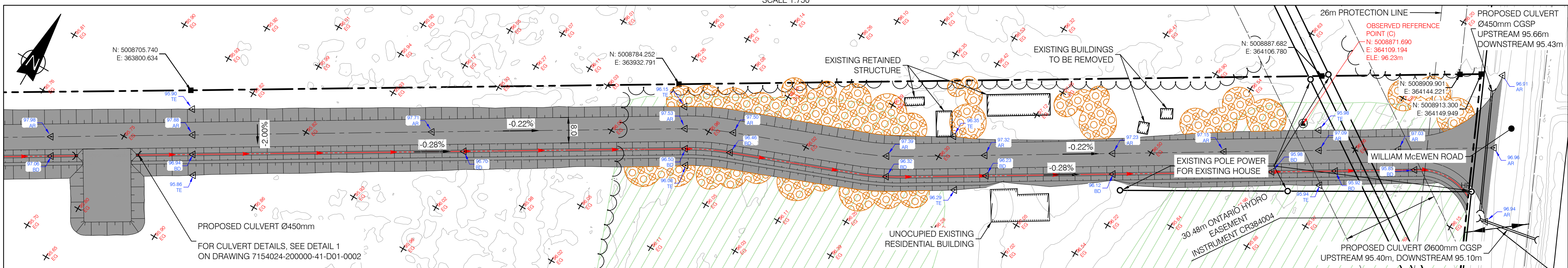
B



KEY PLAN



PLAN VIEW
SCALE 1:750



ACCESS ROAD 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 TBP
BOTTOM OF MAIN POOL	XX.XX BP
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 BOD
BOTTOM OF SWALE	XX.XX BS
TOP OF SWALE	XX.XX TS
EXISTING GROUND	XX.XX GS

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	
ACCESS ROAD	
PROPOSED INSULATING STONE SURFACE AREA	
PROPOSED GRAVEL SURFACE AREA	
PROPOSED GRADE	
EXISTING GRADE ELEVATION	
BATTERY/MVT. GROUP	
AUXILIARY TRANSFORMER	
WET POND	
EXISTING POLE	
MONUMENT	
LANDSCAPING	

NOTES:

- COORDINATES SYSTEM IS:
HORIZONTAL DATUM: MTM_NAD83 (CSRS)_ZONE 9
VERTICAL DATUM: CGVD28
- THIS SITE PLAN HAS BEEN BASED ON THE SURVEYORS TOPOGRAPHY SKETCH PREPARED BY TULLOCH GEOMATICS INC. DATED MARCH 12, 2025
- 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°
- LOT ADDRESS: 4186 WILLIAM MCEWEN DR, OTTAWA

SCALE 1:750 12.5 0 25 50 75 m

PROJECT: TRAIL ROAD BESS

TITLE: CIVIL BESS SITE GRADING AND DRAINAGE PLAN

DESIGNED BY:

B. THOMAS

PREPARED BY:

B. THOMAS

SCALE:

1:750

DRAWING No.:

7154024-200000-41-D50-0001

DRAFTED BY:

A. MENESAS

CHECKED BY:

V. BRUNELLE P. Eng, P.E.O No. 100617887

DATE:

2025-04-24

SHEET:

01

SIZE:

A1

REV:

AG

CLIENT:

Evolugen
by Brookfield Renewable

SEAL:

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
AA	FOR COMMENTS	B. THOMAS	V. BRUNELLE P. Eng, P.E.O No. 100617887	2025-05-02

241437	TOPOGRAPHIC PLAN OF SURVEY	AC	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng, P.E.O No. 100617887	2025-05-13
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
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
DRAWING No.	DESCRIPTION	REV	DESCRIPTION	PREPARED BY	CHECKED BY	DATE
REFERENCE DRAWINGS		REVISIONS				

FOR PERMITTING
NOT TO BE USED FOR CONSTRUCTION