

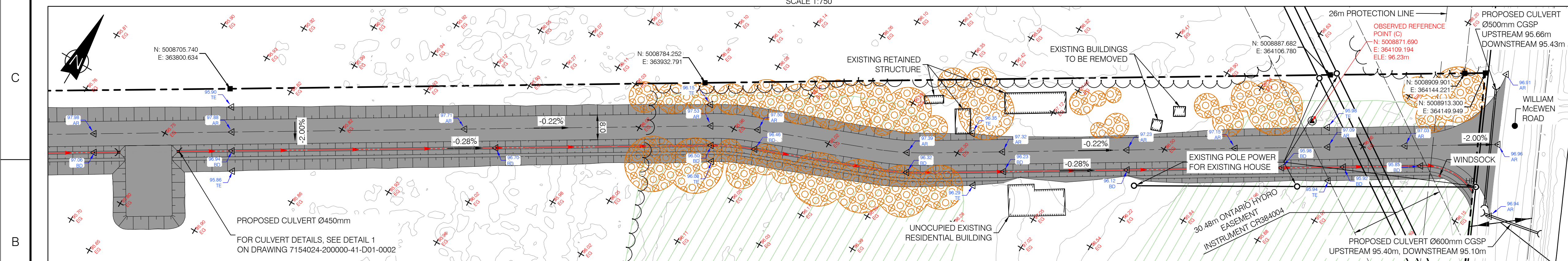
PLAN VIEW SCALE 1:750



KEY PLAN

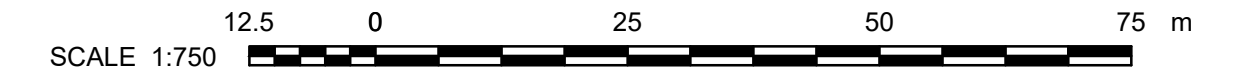
**LEGEND**

- 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
- ACCESS ROAD
- PROPOSED INSULATING STONE SURFACE AREA
- PROPOSED GRAVEL SURFACE AREA
- PROPOSED GRADE EL.: 90.62
- EXISTING GRADE ELEVATION 91.0
- BATTERY/MVT GROUP
- AUXILIARY TRANSFORMER
- WET POND
- EXISTING POLE
- MONUMENT
- LANDSCAPING



ACCESS ROAD PLAN VIEW SCALE 1:750

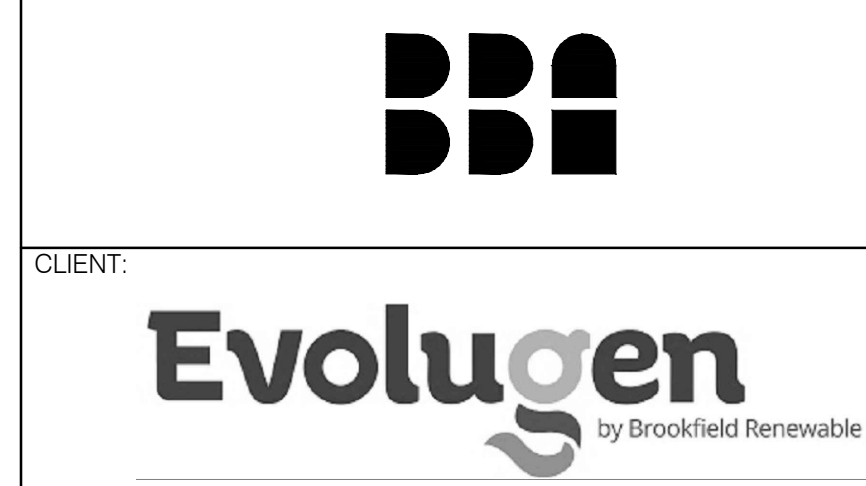
- NOTES:**
- COORDINATES SYSTEM IS: HORIZONTAL DATUM: MTM\_NAD83 (CSRS)\_ZONE 9 VERTICAL DATUM: CGVD28
  - THIS SITE PLAN HAS BEEN BASED ON THE SURVEYORS TOPOGRAPHY SKETCH PREPARED BY TULLOCH GEOMATICS INC. DATED MARCH 12, 2025
  - THE VEHICLE USED TO PERFORM THE SIMULATION IS PUMPER FIRE TRUCK OVERALL LENGTH= 12.192m OVERALL WIDTH= 2.489m COUNTER-STEERING DELAY= 5sec MAXIMUM WHEEL ANGLE 45.00°
  - LOT ADDRESS: 4186 WILLIAM MCEWEN DR, OTTAWA



**FOR PERMITTING**  
NOT TO BE USED FOR CONSTRUCTION

DRAWING No.	DESCRIPTION	PREPARED BY	CHECKED BY	DATE
241437	TOPOGRAPHIC PLAN OF SURVEY	B. THOMAS	V. BRUNELLE P. Eng.	2026-03-30
	SURFACE LIDAR	B. THOMAS	V. BRUNELLE P. Eng.	2026-01-21
	715402430000-47-D20-0001-02	B. THOMAS	V. BRUNELLE P. Eng.	2025-12-04
	TRAIL BESS - 150 MW - 230 kV - 34.5 kV SUBSTATION	B. THOMAS	V. BRUNELLE P. Eng.	2025-10-28
		B. THOMAS	V. BRUNELLE P. Eng.	2025-10-22
		B. THOMAS	V. BRUNELLE P. Eng.	2025-09-15
		B. THOMAS	V. BRUNELLE P. Eng.	2025-07-24
		B. THOMAS	V. BRUNELLE P. Eng.	2025-05-13
		B. THOMAS	V. BRUNELLE P. Eng.	2025-05-09
		B. THOMAS	V. BRUNELLE P. Eng.	2025-05-02

SEAL:



<b>PROJECT:</b> TRAIL ROAD BESS	
<b>TITLE:</b> CIVIL BESS SITE GRADING AND DRAINAGE PLAN	
<b>DESIGNED BY:</b> B. THOMAS	<b>DRAFTED BY:</b> A. MENeses
<b>PREPARED BY:</b> B. THOMAS	<b>CHECKED BY:</b> V. BRUNELLE P. Eng. P.E.O No. 100617887
<b>SCALE:</b> 1:750	<b>DATE:</b> 2025-04-24
<b>DRAWING No.:</b> 7154024-200000-41-D50-0001	<b>SHEET:</b> 01 <b>SIZE:</b> A1 <b>REV:</b> AJ