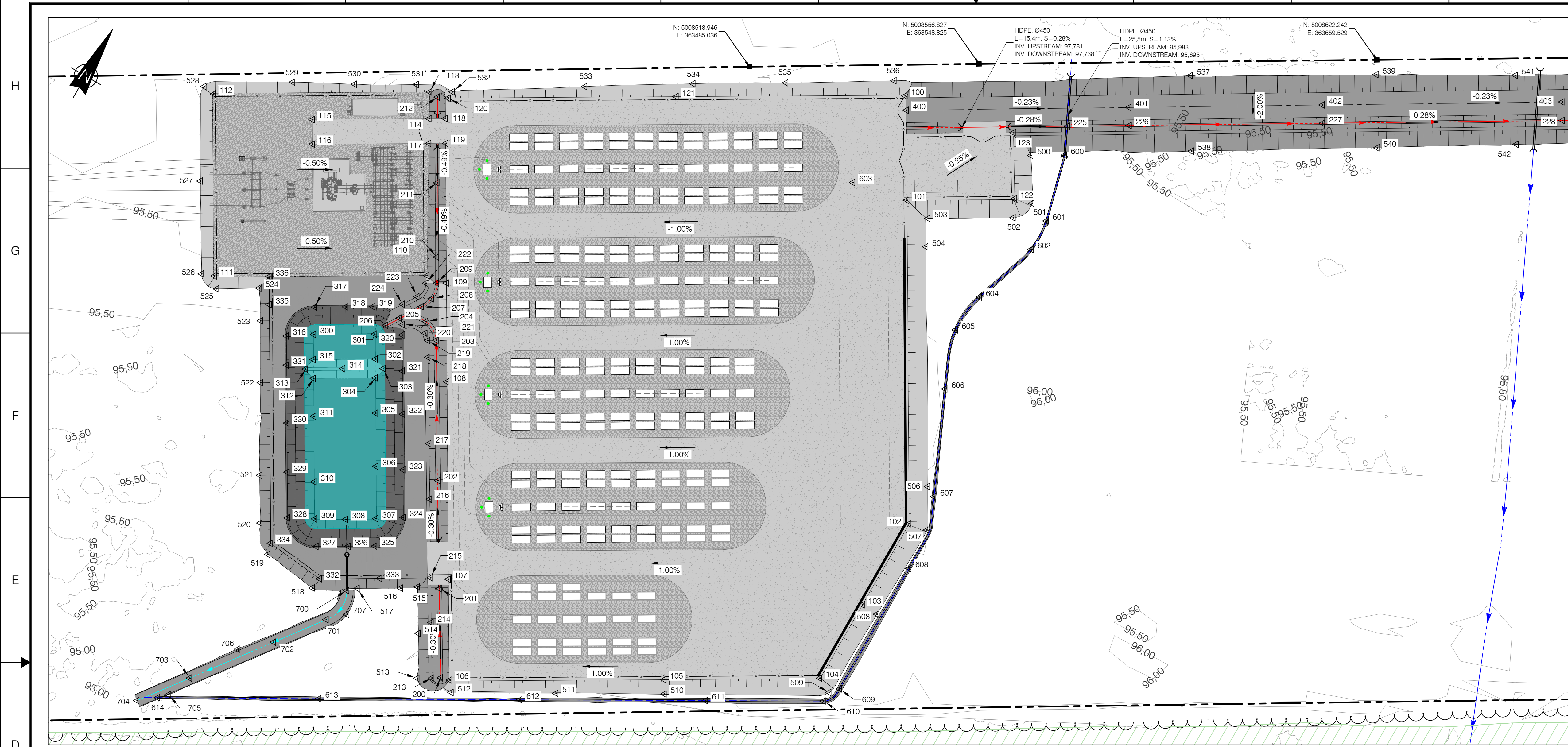
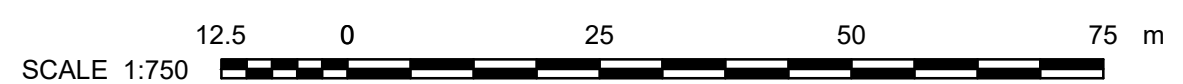


	LEGEND
WATERCOURSE DITCH	
NATURAL RUNOFF CORRIDOR	
DIVERSION DITCH	
PROPOSED FENCE	
PROPERTY LIMIT	
STORMWATER SEWER	
VEGETATION SWALE	
PROPOSED FENCE	
PROPERTY LIMIT	
STORMWATER SEWER	
MAIN PIPE FIRE PROTECTION 200mm HDPE DR11 PE4710	
PIPE CONNECTION 150mm HDPE DR11 PE4710	
HYDRANT	
HYDRANTS BOLLARDS	
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	
BATTERY/MVT GROUP	
AUXILIARY TRANSFORMER	
WET POND	
EXISTING POLE	
MONUMENT	
LANDSCAPING	

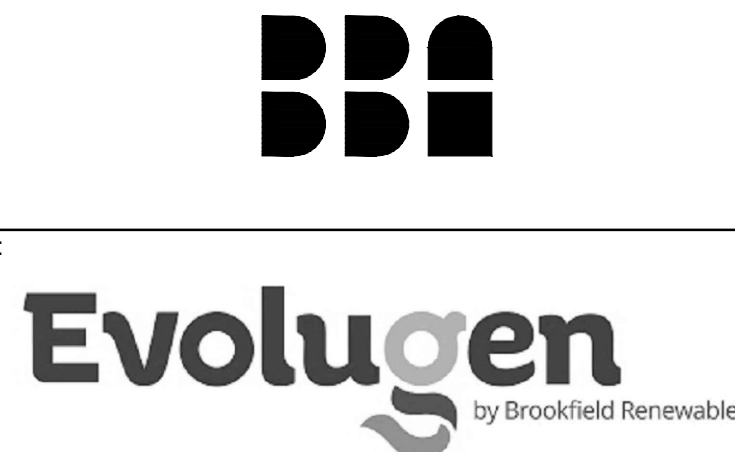
- NOTES:
1. COORDINATES SYSTEM MTM_NAD83 (CSRS_ZONE_9_(CGVD28))
 2. THIS SITE PLAN HAS BEEN BASED ON THE SURVEYORS TOPOGRAPHY SKETCH PREPARED BY TULLOCH GEOMATICS INC. DATED MARCH 12, 2025
 3. THE VEHICLE USED TO PERFORM THE SIMULATION IS PUMPER FIRE TRUCK
OVERALL LENGTH= 12.19m
OVERALL WIDTH= 2.489m
COUNTER-STEERING DELAY= 5sec
MAXIMUM WHEEL ANGLE 45.00°
 4. LOT ADDRESS: 4186 WILLIAM MCEWEN DR, OTTAWA



FOR PERMITTING
NOT TO BE USED FOR CONSTRUCTION

		AD	FOR PERMITTING	B. THOMAS	V. BRUNETTE P. Eng. P.E.Q No. 100617887	2025-07-24
241437	TOPOGRAPHIC PLAN OF SURVEY	AC	FOR PERMITTING	B. THOMAS	V. BRUNETTE P. Eng. P.E.Q No. 100617887	2025-05-13
SURFACE LIDAR	LIDAR DTM OTTAWA-GATINEAU 2019-20 PACKAGE M	AB	FOR PERMITTING	B. THOMAS	V. BRUNETTE P. Eng. P.E.Q 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. BRUNETTE P. Eng. P.E.Q No. 100617887	2025-05-02
DRAWING No.	DESCRIPTION	REV	DESCRIPTION	PREPARED BY	CHECKED BY	DATE
REFERENCE DRAWINGS		REVISIONS				

SEAL:



PROJECT:	TRAIL ROAD BESS
----------	-----------------

TITLE: CIVIL
BESS SITE
GRADING AND DRAINAGE PLAN

DESIGNED BY: B. THOMAS	DRAFTED BY: A. MENESSES			
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: AD

DRAFTED BY:
A. MENESES

CHECKED BY:
V. BRUNELLE P. Eng, P.E.O No. 100617887

DATE:
2025-04-24