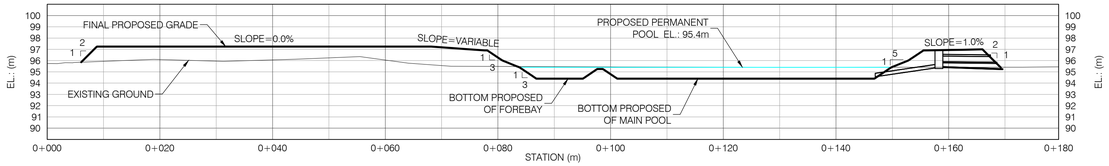
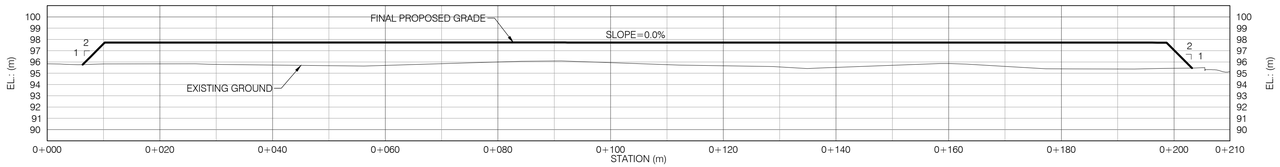
PROFILE 1



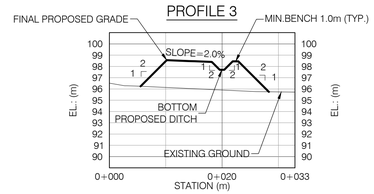
FINAL GRADE		97.24	97.24	97.24	97.24	97.24	97.24	97.18	96.27	94.40	94.79	94.40	94.40	94.40	94.40	95.44	96.94		
EXISTING GROUND	95.74	96.93	96.10	95.95	96.06	96.24	96.05	95.56	95.48	95.46	95.44	95.43	95.41	95.40	95.41	95.41	95.41	95.41	95.44

PROFILE 2



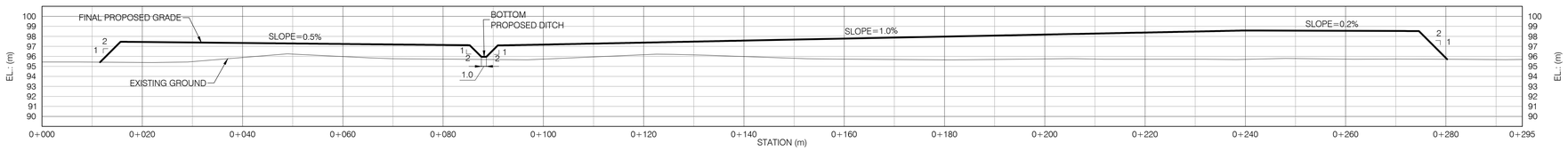
FINAL GRADE		97.62	97.72	97.72	97.72	97.72	97.73	97.73	97.73	97.73	97.73	97.73	97.73	97.73	97.72	97.72	97.72	97.72	97.72	97.72	97.05	
EXISTING GROUND	95.84	96.83	96.83	95.78	95.73	95.67	95.70	95.85	96.00	96.08	95.94	95.76	95.67	95.56	95.51	95.70	95.86	95.61	95.39	95.38	95.44	95.14

PROFILE 3



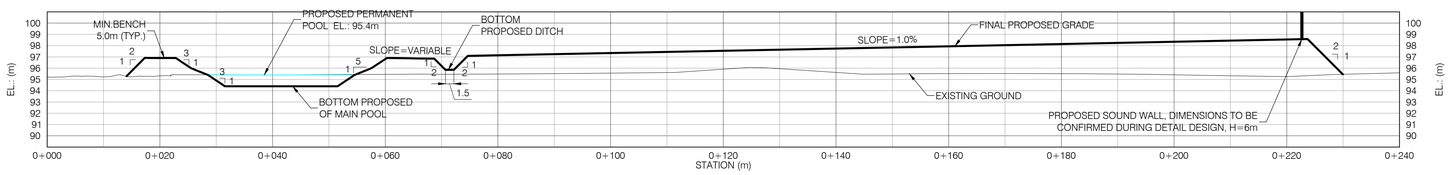
FINAL GRADE		98.46	97.70	
EXISTING GROUND	96.51	96.13	95.90	95.74	95.72

PROFILE 4



FINAL GRADE			97.44	97.39	97.34	97.29	97.24	97.19	97.14	96.63	97.18	97.27	97.37	97.47	97.57	97.67	97.77	97.87	97.97	98.07	98.18	98.28	98.38	98.48	98.58	98.56	98.55	98.53	95.83		
EXISTING GROUND	95.44	95.42	95.39	95.48	95.89	96.22	95.98	95.76	95.72	95.68	95.73	95.95	96.16	96.14	95.98	95.81	95.72	95.69	95.66	95.68	95.74	95.73	95.71	95.71	95.70	95.78	95.72	95.73	95.71	95.67	95.69

PROFILE 5



FINAL GRADE		96.90	94.91	94.40	94.40	96.82	96.19	97.14	97.24	97.34	97.44	97.54	97.64	97.74	97.84	97.94	98.04	98.15	98.25	98.35	98.45	98.55		
EXISTING GROUND	95.21	95.23	95.32	95.42	95.41	95.43	95.45	95.45	95.49	95.52	95.57	95.61	95.91	95.96	95.63	95.49	95.52	95.52	95.51	95.48	95.41	95.33	95.25	95.46	95.59

FOR PERMITTING
NOT TO BE USED FOR CONSTRUCTION

SCALE HOR. 1:500 — 10 5 0 10 20 30 40 50 m

SCALE VER. 1:250 — 5 2.5 0 5 10 15 20 25 m

NOTES:

1. COORDINATES SYSTEM MTM_NAD83_ZONE 9
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

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
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

REVISIONS

SEAL: LICENSED PROFESSIONAL ENGINEER — V. BRUNELLE 100617887 — PROVINCE OF ONTARIO — 2025-05-09

CLIENT: Evolugen by Brookfield Renewable

PROJECT: TRAIL ROAD BESS

TITLE: CIVIL BESS SITE SECTIONS

DESIGNED BY: B. THOMAS	DRAFTED BY: A. MENESES
PREPARED BY: B. THOMAS	CHECKED BY: V. BRUNELLE P. Eng. P.E.O No. 100617887
SCALE: INIDICATED	DATE: 2025-04-24

DRAWING No.: 7154024-200000-41-D52-0003 — SHEET: 01 — SIZE: A1 — REV. AB

G:\7154\024\40_ING_ENG\41_CIVIL\AM\IN PROGRESS\7154024-200000-41-D52-0001@0004_PLAN PROFILS.DWG

BY:MENESES, ANDRES
PRINTED:2025-05-09 09:41:28

7154024-200000-41-D52-0003