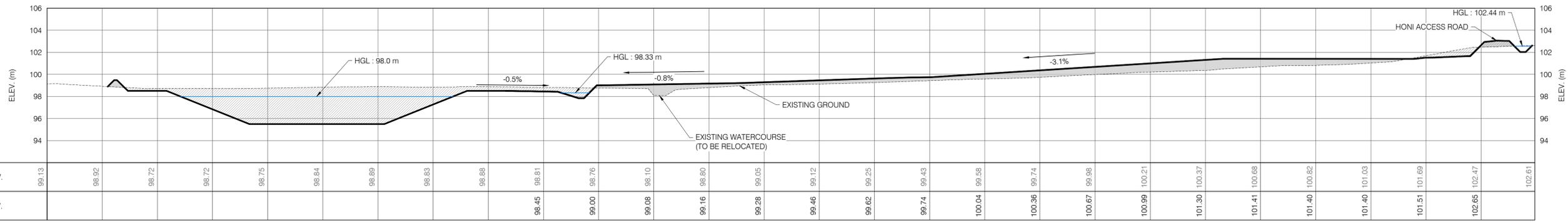
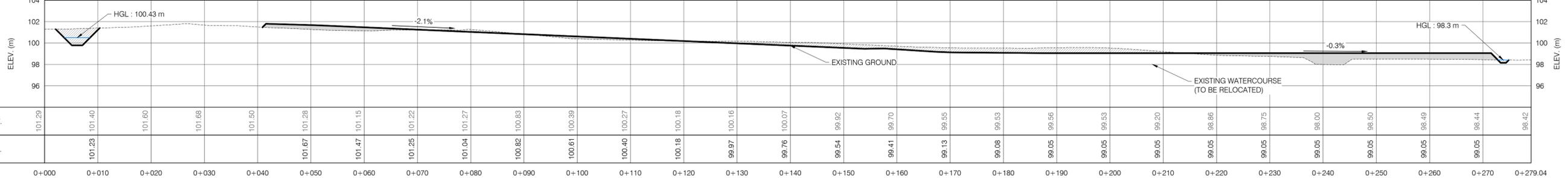


A PROFILE
D52-0001 SCALE: HORIZONTAL 1:400 VERTICAL 1:200



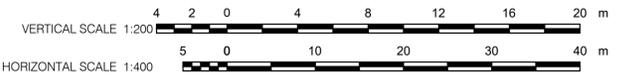
B PROFILE
D52-0001 SCALE: HORIZONTAL 1:400 VERTICAL 1:200



C PROFILE
D52-0001 SCALE: HORIZONTAL 1:400 VERTICAL 1:200

- NOTES:**
- PROJECT COORDINATES ARE SET IN: HORIZONTAL : NAD83(CRS) / MTM ZONE 9 - EPSG 2982
VERTICAL : CGVD28
 - EXISTING GROUND BETWEEN PROPOSED BESS SITE AND DIVERSION DITCH MUST BE GRADE TO ISSUE FREE FLOW AWAY FROM PROPOSED SITE
 - TOP SOIL REMOVAL TYPICAL 100MM TO 600MM. THE SUBGRADE SHALL BE INSPECTED BY GEOTECHNICAL ENGINEER
 - THE PAVEMENT THICKNESS TO BE DEFINED FOR NATIVE SILTY CLAY/TILL AND BEDROCK SUBGRADE CONDITION AS PER HATCH GEOTECH REPORT H3745142-0000-2A0-230-0001, DATED FEB. 28, 2025.
 - THE SUBSTATION AREA GRADE SHALL BE RAISED WITH ENGINEERED FILL, TO BE APPROVED BY GEOTECHNICAL ENGINEER
 - THE INSULATING CRUSHED ROCK, FOR SUBSTATION AREA, SHALL CONSIST OF A 150MM LAYER OF CRUSHED GRANITE WITH A RESISTIVITY OF AT LEAST 3,000 Ω-M.

- LEGEND:**
- PROPOSED FINISHED GROUND
 - - - EXISTING GROUND
 - WATER HGL (100 YEARS EVENT)
 - █ PROPOSED BACKFILL
 - █ PROPOSED EXCAVATION



FOR PERMITTING

DRAWING No.	DESCRIPTION	REV	DESCRIPTION	PREPARED BY	CHECKED BY	DATE
7154023-402000-47-D20-0001	SOUTH MARCH BESS-250 MW 230KV-34.5 KV SUBSTATION	AA	FOR COMMENTS	E. AMELI	M. SHAHRAKI	2025-03-03
241451-SouthMarch_BESS-MTM8-Rev0		AC	FOR PERMITTING	B. THOMAS	V. BRUNELLE P.E.O. NO. 100617887	2025-11-05
XR-16040204-L-PLANTING.DWG						
ENVIRONMENTAL-STANTEC.DWG						
REVISIONS						
REFERENCE DRAWINGS						

SEAL:	
-------	--

Evologen
by Brookfield Renewable

PROJECT: SOUTH MARCH BESS 2555 AND 2625 MARCHURST RD, OTTAWA	
TITLE: CIVIL SITE GRADING PROFILES	
PREPARED BY: B. THOMAS	DRAFTED BY: G. NORMAND
CHECKED BY: V. BRUNELLE	APPROVED BY: V. BRUNELLE
SCALE: 1:400	DATE: 2024-03-03
DRAWING No.: 7154023-100000-41-D20-0006	SHEET: 01 SIZE: A1 REV: AC