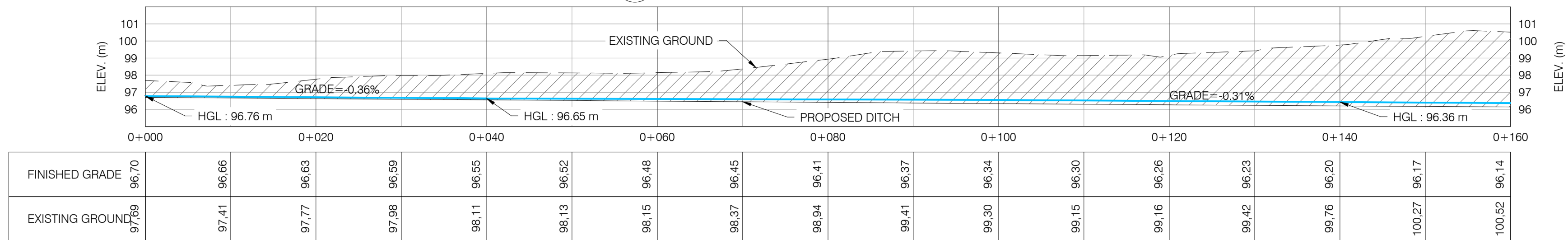
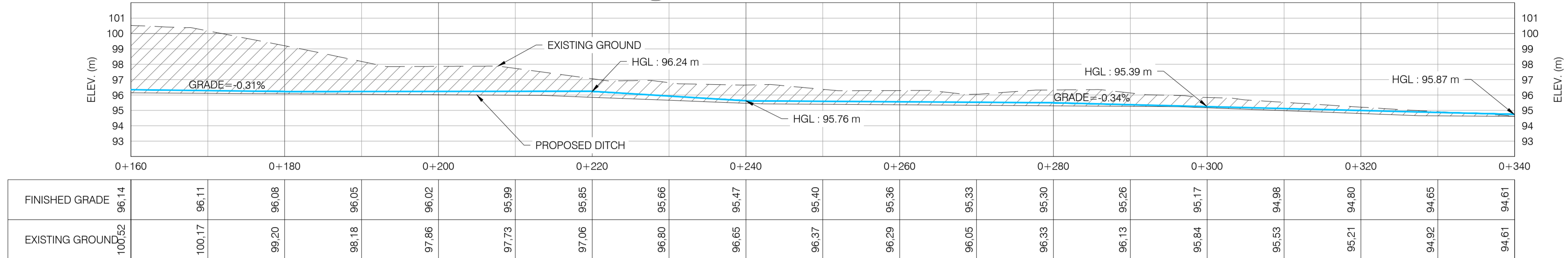


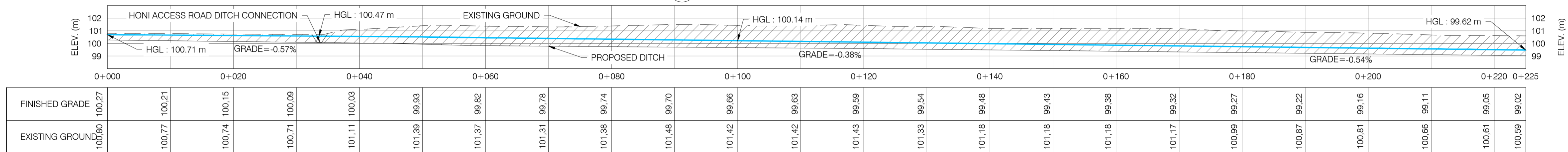
07 PROFILE SURFACE WATER FEATURE



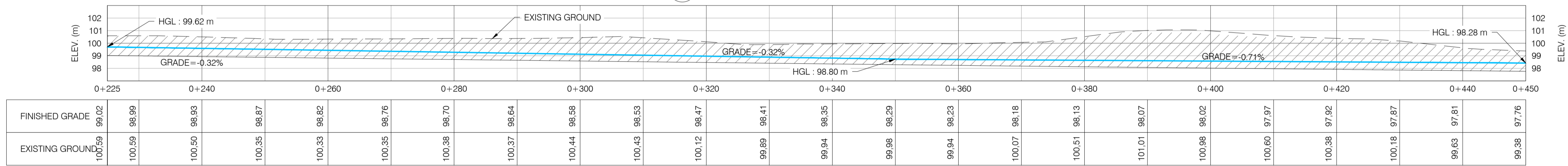
08 PROFILE SURFACE WATER FEATURE



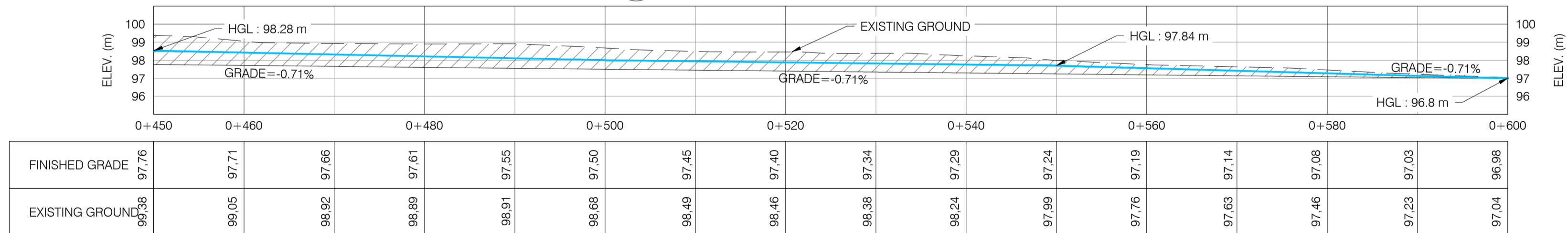
09 PROFILE REALIGNED WATERCOURSE



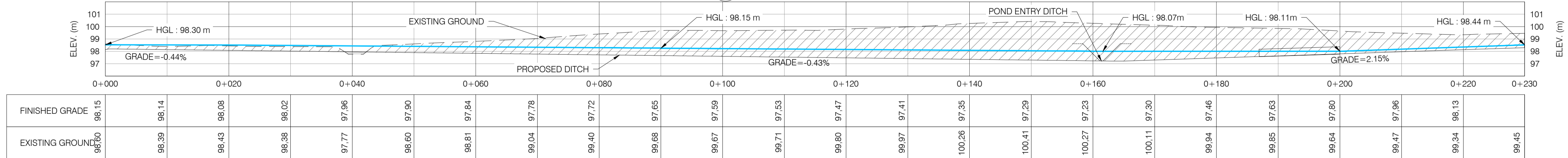
10 PROFILE REALIGNED WATERCOURSE



11 PROFILE REALIGNED WATERCOURSE



12 PROFILE NORTH DITCH

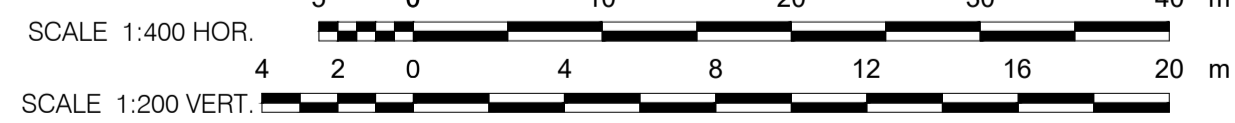


NOTES:

- 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.

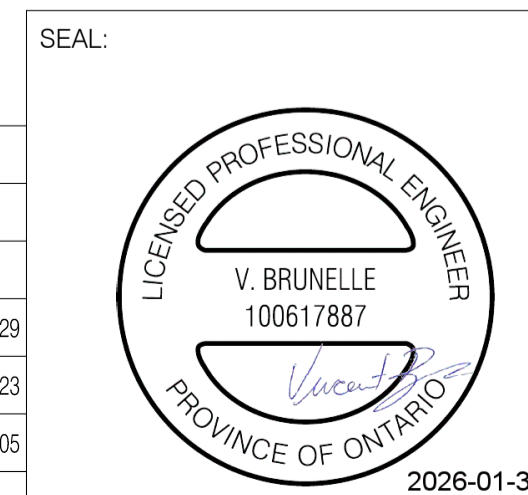
LEGEND:

- PROPOSED FINISHED GROUND
- EXISTING GROUND
- WATER HGL (100 YEARS EVENT)
- PROPOSED BACKFILL
- PROPOSED EXCAVATION

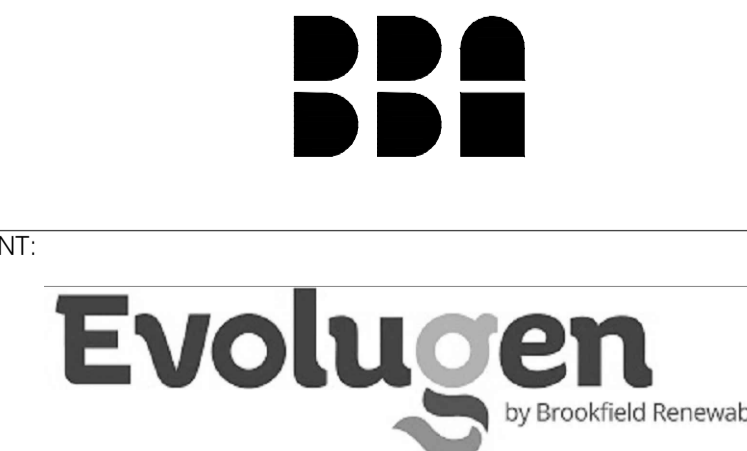


FOR PERMITTING

REV	DESCRIPTION	PREPARED BY	CHECKED BY	DATE
AA	FOR PERMITTING	B. THOMAS	V. BRUNELLE	2025-11-05
AB	FOR PERMITTING	B. THOMAS	V. BRUNELLE	2026-01-23
AC	FOR PERMITTING	B. THOMAS	V. BRUNELLE	2026-01-29



APPLICATION FILE NUMBER : D07-12-25-0096
PLAN NUMBER : 19401



PROJECT: SOUTH MARCH BESS 2555 AND 2625 MARCHURST RD, OTTAWA	TITLE: CIVIL ROADS AND DITCHES PROFILES PLAN 2 OF 2
PREPARED BY: B. THOMAS	DRAFTED BY: G. NORMAND
CHECKED BY: V. BRUNELLE	APPROVED BY: V. BRUNELLE
SCALE: 1:1000	DATE: 2024-03-03
DRAWING No.: 7154023-100000-41-D52-0003	SHEET: 01
	SIZE: A1
	REV: AC