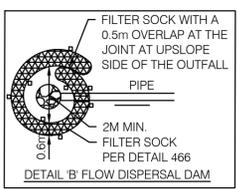
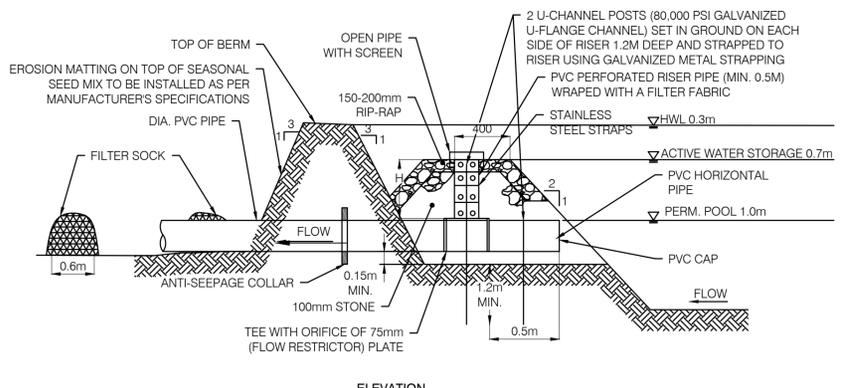
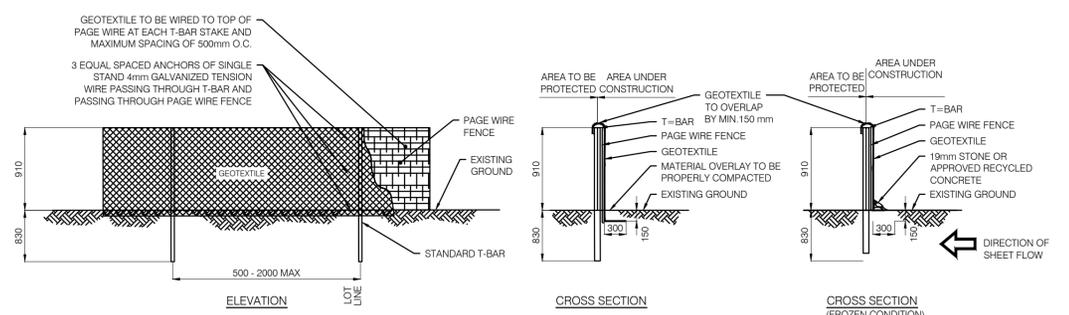


TYPICAL PLAN VIEW - TEMPORARY BASINS
SCALE: N.T.S.
SEE PLAN FOR SIZING
REFER TO DETAIL "TEMPORARY SEDIMENT CONTROL BASIN OUTLET"

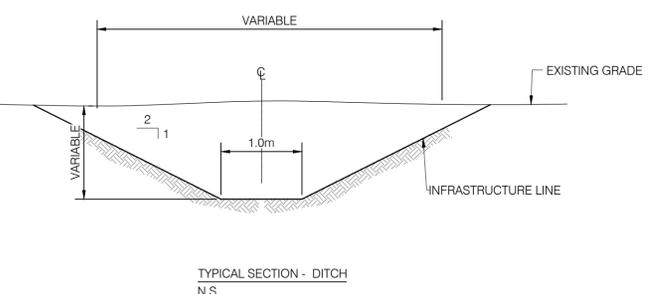


TEMPORARY SEDIMENT BASIN OUTLET
SCALE: N.T.S.

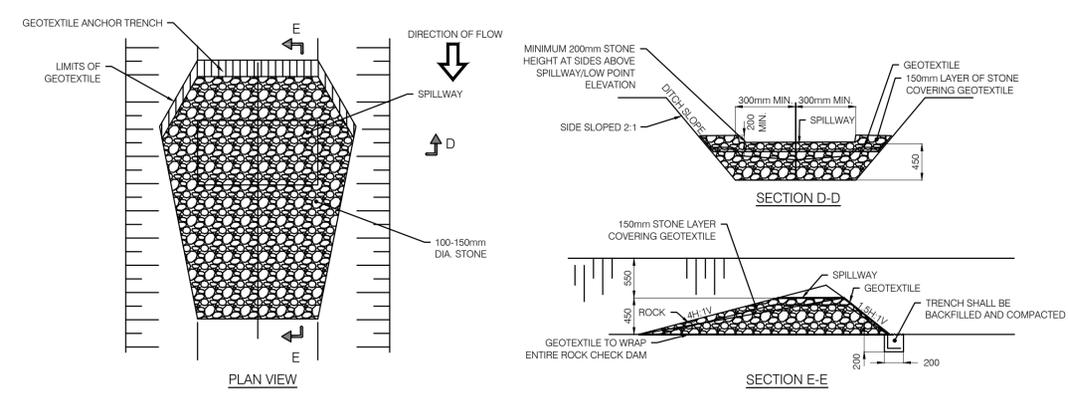
- NOTES:
1. POND SIDE SLOPES TO BE STABILIZED IMMEDIATELY;
 2. MINIMUM 48 HOUR DRAWDOWN TIME WITH MINIMUM 75mm DIAMETER ORIFICE;
 3. ACTIVE STORAGE VOLUME: DESIGNED WITH MINIMUM OF 185m³/HECTARE CONTRIBUTING DRAINAGE AREA. (MINIMUM 75MM ORIFICE)
 4. PERMANENT POOL VOLUME: DESIGNED WITH MINIMUM 185m³/HECTARE DRAINAGE AREA.



TEMPORARY SINGLE AND DOUBLE ROW SEDIMENT CONTROL FENCE
SCALE: N.T.S.



TYPICAL SECTION - DITCH
N.S.



TEMPORARY ROCK CHECK DAM FLAT BOTTOM DITCH
SCALE: N.T.S.

- NOTES:
1. ALL STONE AND GEOTEXTILE TO BE REMOVED WHEN SWALE BACKFILLED.
 2. COLLECTED SEDIMENT MUST BE REMOVED AND SWALE REBUILT WITH CLEANED STONE AND NEW GEOTEXTILE ONCE SEDIMENT REACHES HALFWAY TO THE LOW POINT OF THE SPILLWAY.
 3. TEMPORARY CHECK DAM TO BE PLACED EVERY 50m

FOR PERMITTING

NOTE:
1. ALL RIP-RAP IN TEMPORARY WORKS MUST BE INSTALLED OVER A GEOTEXTILE TEXEL 7618 OR APPROVED EQUIVALENT

DRAWING No.	DESCRIPTION	REV	DESCRIPTION	PREPARED BY	CHECKED BY	DATE
		AD	FOR PERMITTING	B. THOMAS	V. BRUNELLE	2025-11-05
		AC	FOR PERMITTING	E. AMELI	M. SHAHRAKI	2025-06-19
		AB	FOR COMMENTS	E. AMELI	M. SHAHRAKI	2025-06-06
		AA	FOR COMMENTS	E. AMELI	M. SHAHRAKI	2025-03-03
REFERENCE DRAWINGS		REVISIONS				

SEAL:

Evologen
by Brookfield Renewable

PROJECT: SOUTH MARCH BESS 2555 AND 2625 MARCHURST RD, OTTAWA	
TITLE: CIVIL EROSION AND SEDIMENT CONTROL DETAILS	
DESIGNED BY: B. THOMAS	DRAFTED BY: G. NORMAND
PREPARED BY: V. BRUNELLE	CHECKED BY: V. BRUNELLE
SCALE: AS SHOWN	DATE: 2025-02-27
DRAWING No.: 7154023-100000-41-D70-0002	SHEET: 01 SIZE: A1 REV: AD