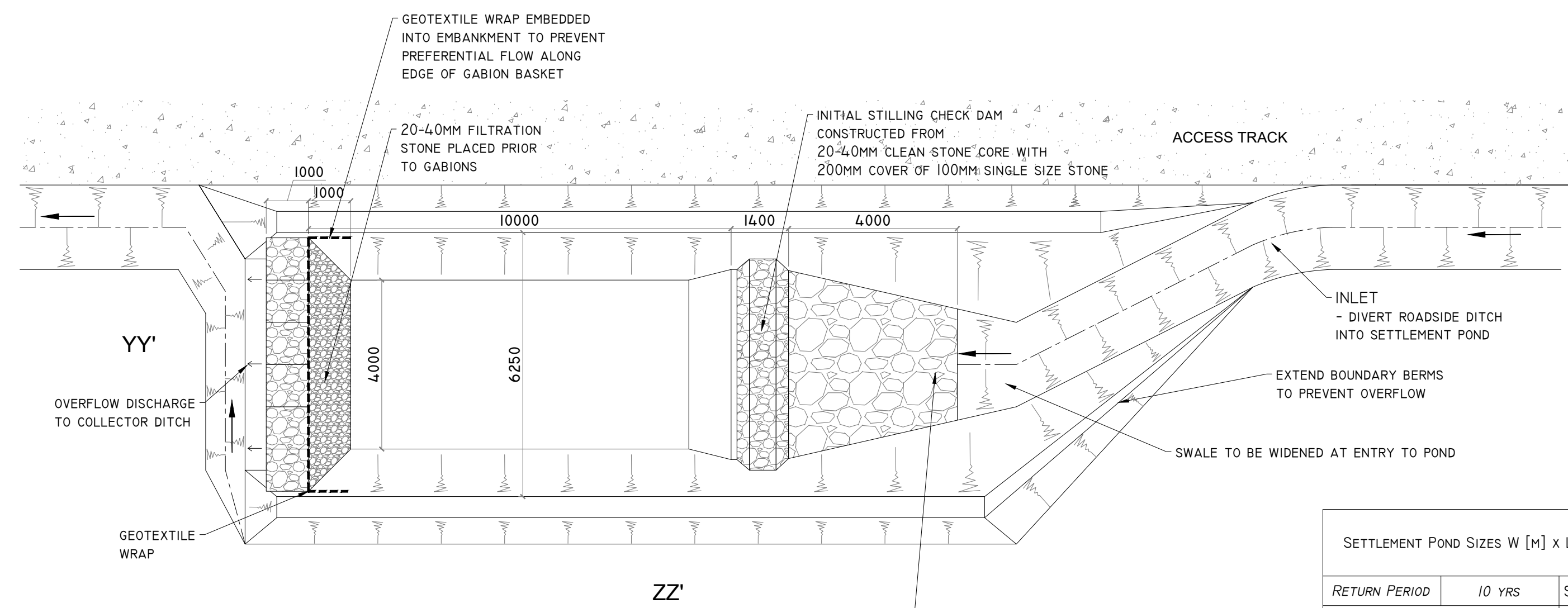
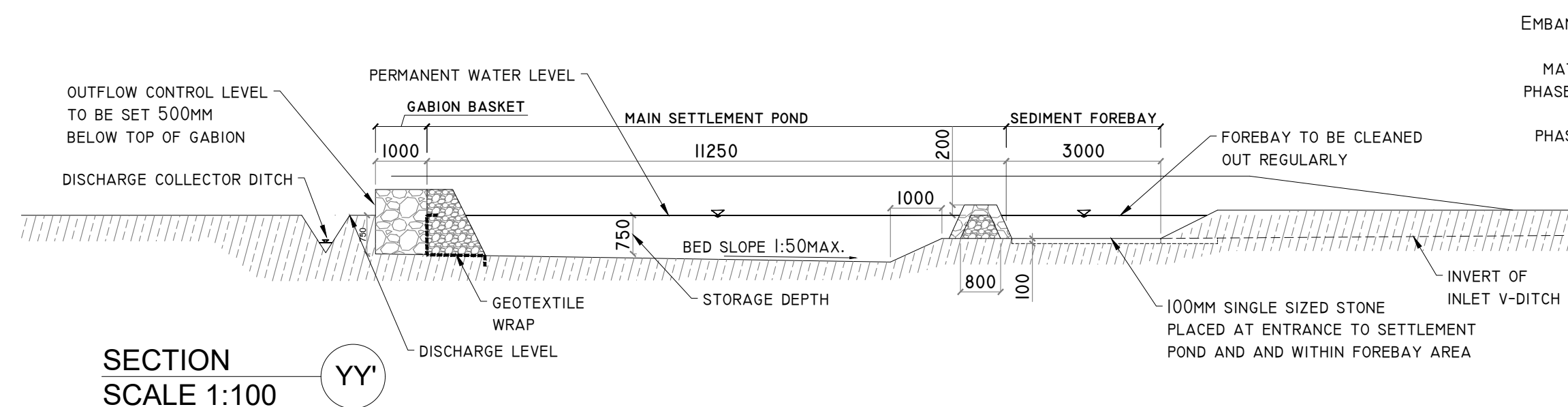


DETAIL A

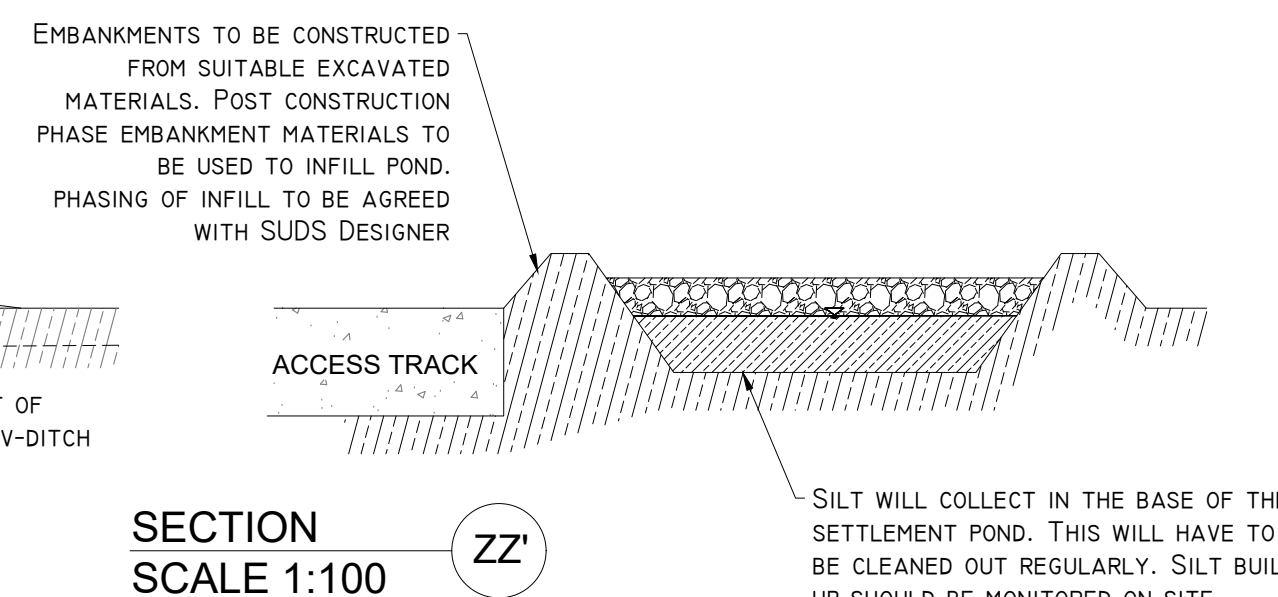


TYPE A - ROAD SIDE SETTLEMENT POND DETAIL
SCALE 1:100 (NOTE DIMENSIONS VARY DEPENDING ON CATCHMENT SIZE - SEE ATTACHED TABLE)

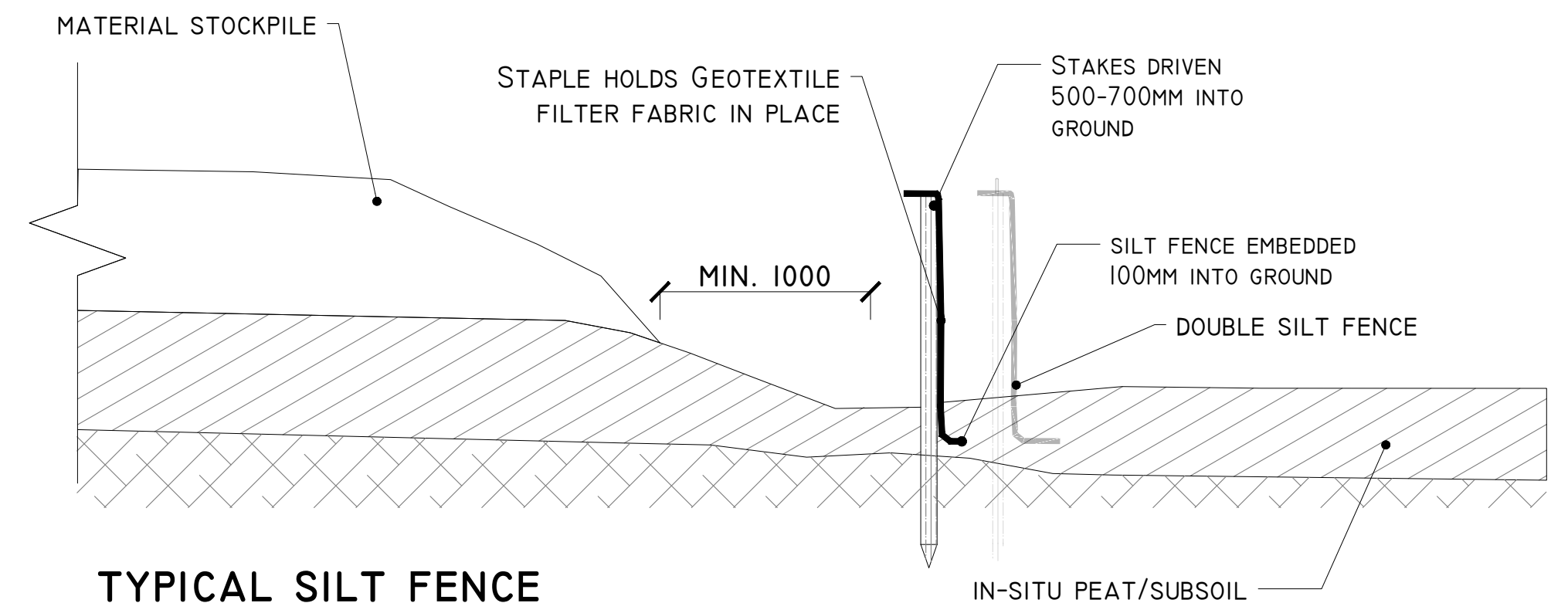
SETTLEMENT POND SIZES W [m] x L [m] x D [m]			MEENBOG WIND FARM TRACKS/HARDSTANDS CATCHMENT AREAS (M ²)		
RETENTION PERIOD	10 YRS	STORM DURATION	500	1000	2000
6HR RETENTION FOR COARSE SILT		6 HRS	2.4 x 11.0 x 1 m	4.6 x 14.2 x 1 m	8.0 x 22.5 x 1 m
11HR RETENTION FOR MEDIUM SILT		12 HRS	4.0 x 12.5 x 1 m	6.0 x 22.0 x 1 m	10.0 x 36.0 x 1 m
24HR RETENTION FOR FINE SILT		24 HRS	6.0 x 17.0 x 1 m	9.0 x 29.0 x 1 m	16.0 x 44.5 x 1 m



SECTION
SCALE 1:100

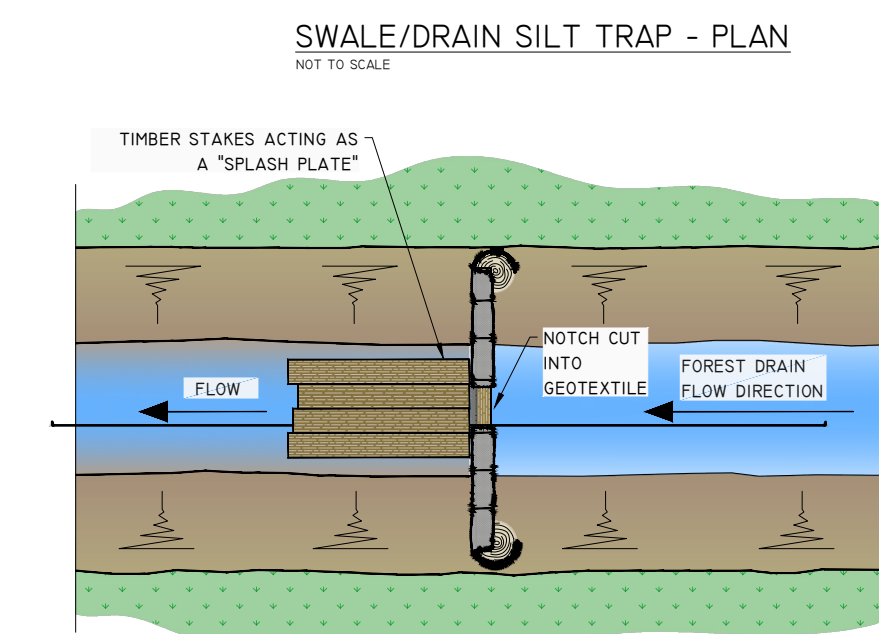


SECTION _____
SCALE 1:100

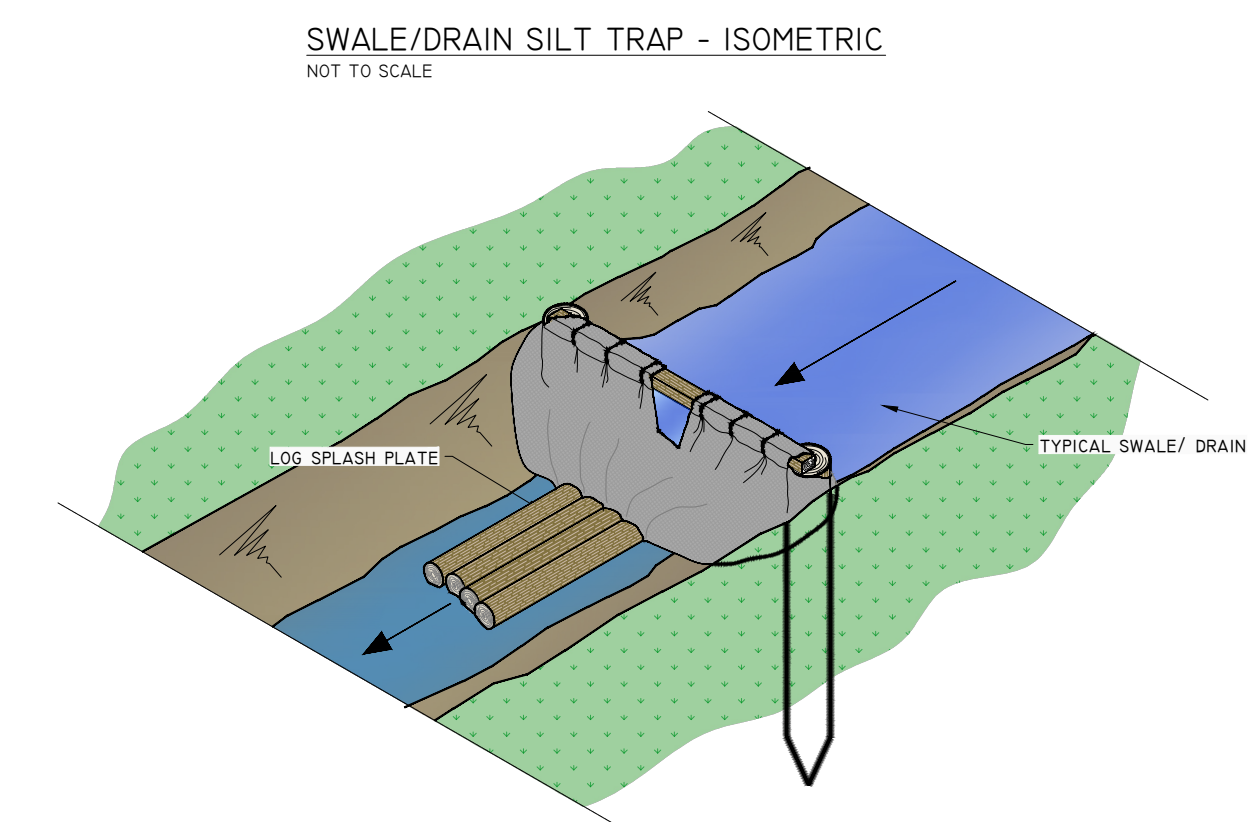
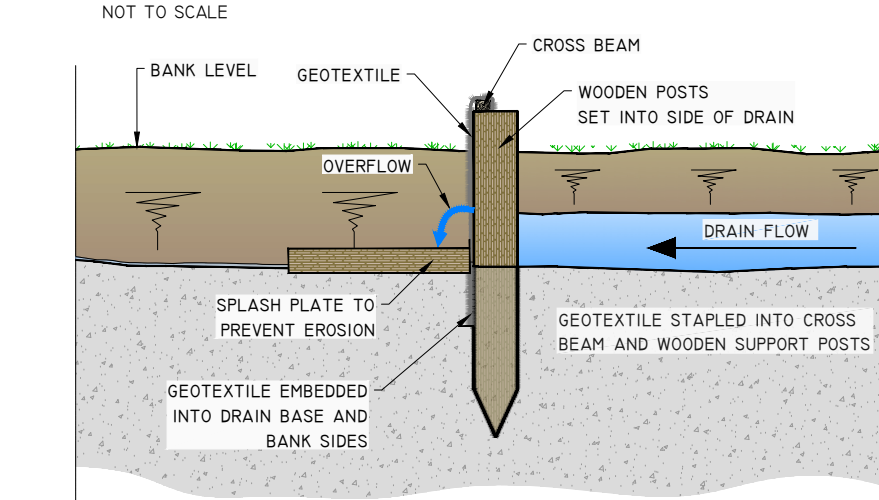


TYPICAL SILT FENCE

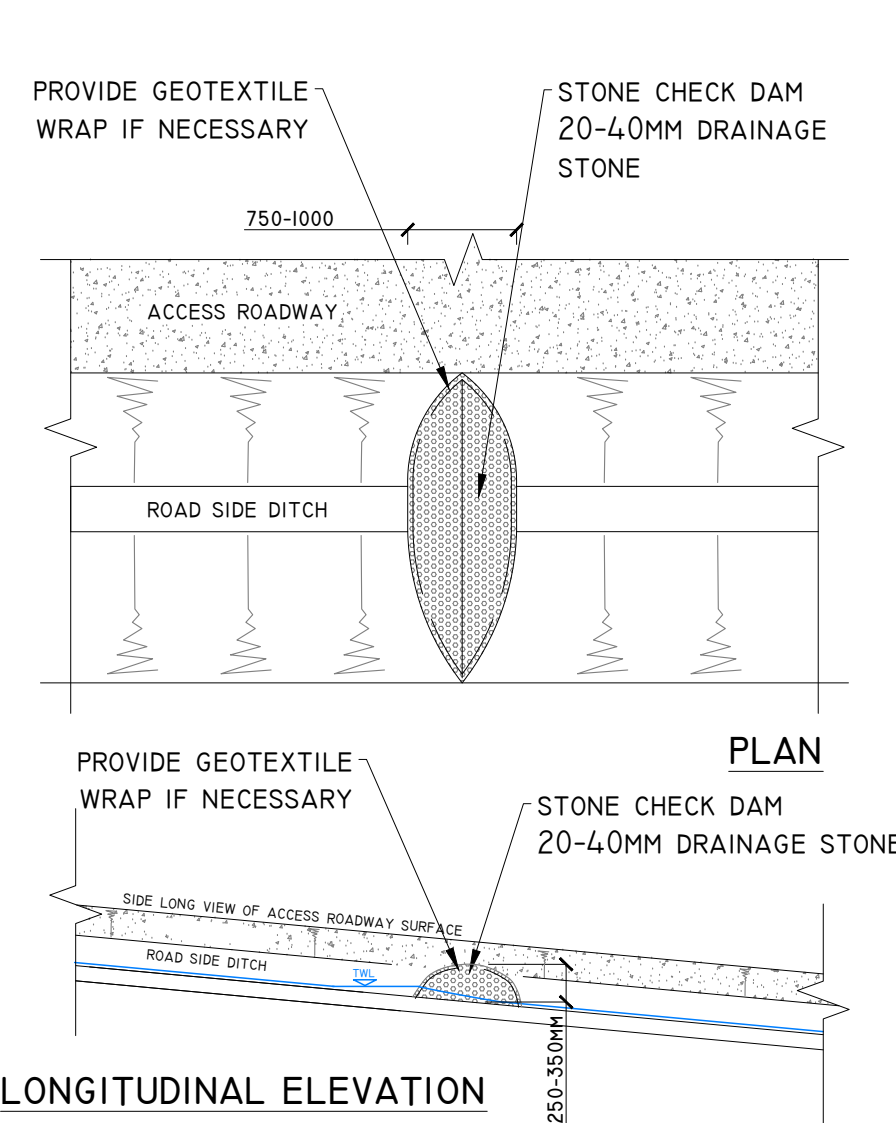
SCALE 1:25



SWALE/DRAIN SILT TRAP - SECTION AA'



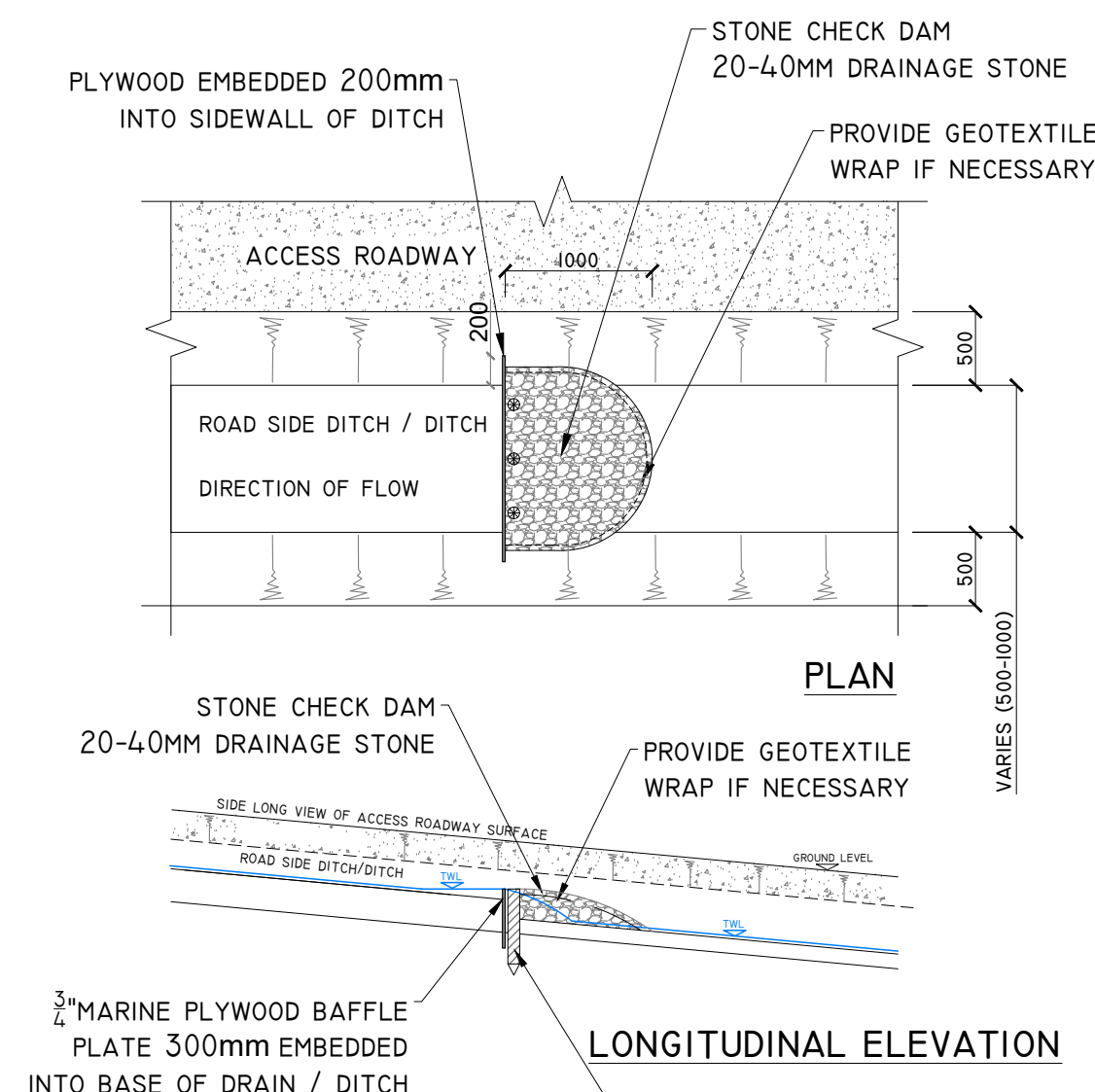
DETAIL C



TYPE X - CHECK DAM DETAIL

SCALE 1:50

DETAIL D

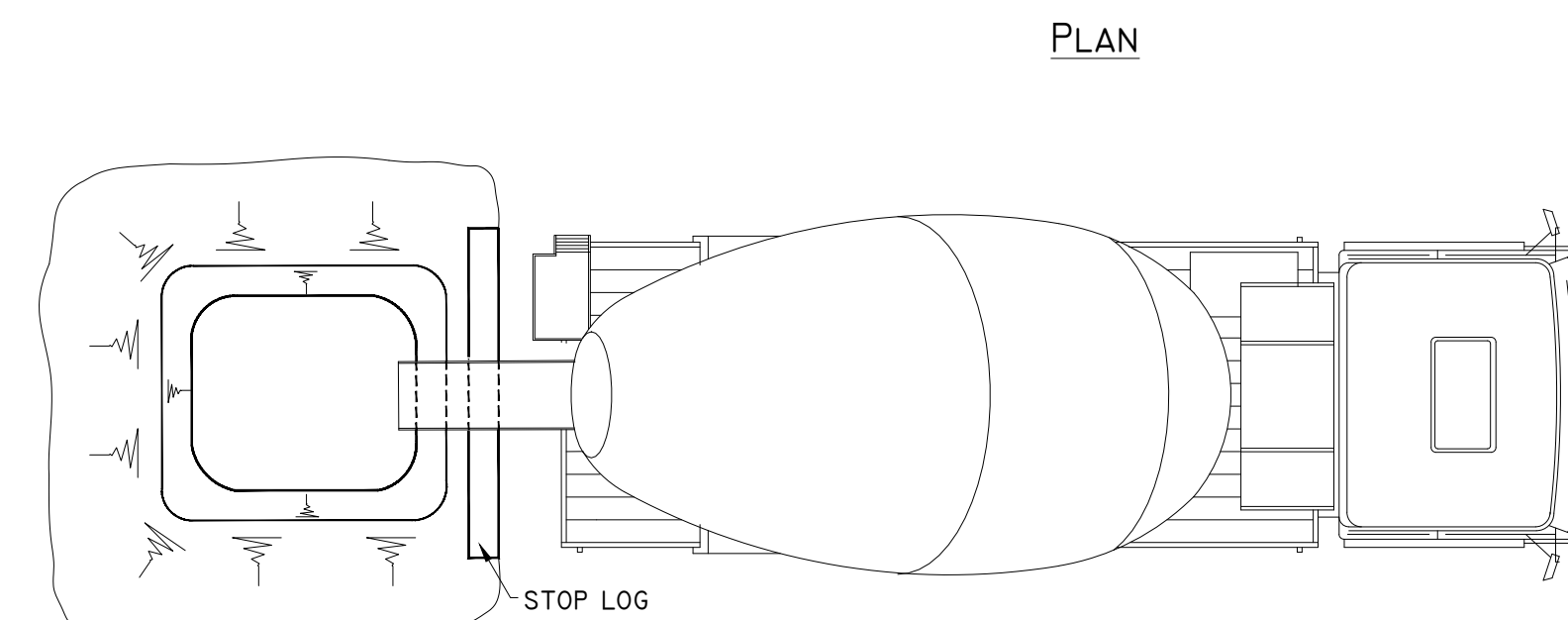


TYPE Y - CHECK DAM DETAIL

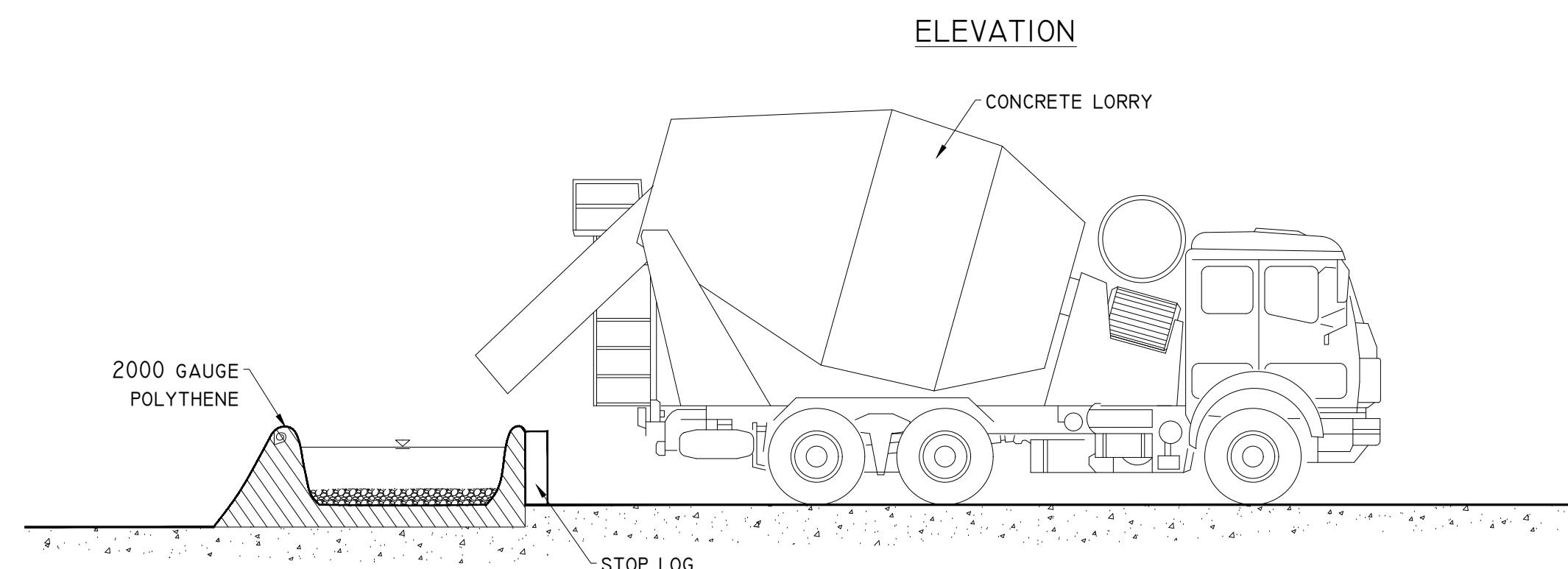
DETAIL E

TEMPORARY CONCRETE WASH OUT PIT

SCHEMATIC - NOT TO SCALE



PLAN

ELEVATION

DETAIL F

PROJECT DESIGN DRAWING NOTES

1. DRAWINGS ISSUED ARE FOR PLANNING STAGE ONLY.
2. COPYRIGHT, ALL RIGHTS RESERVED. NO PART HERE WITH MAY BE COPIED OR REPRODUCED PARTIALLY OR WHOLLY IN ANY FORM WHATSOEVER WITHOUT THE PRIOR NOTICE OF THE COPYRIGHT OWNER HYDRO-ENVIRONMENTAL SERVICES.
3. DO NOT SCALE OFF THIS DRAWING. FIGURED METRIC DIMENSIONS ONLY SHOULD BE TAKEN OFF THIS DRAWING.

Date	Description	Chkd	Signed
Revisions			

 **HYDRO
ENVIRONMENTAL
SERVICES**
22 Lower Main St
Dungannon
Co. Waterford
Ireland
tel: +353 (0) 58-44122
tel: +353 (0) 58-44244
email: info@hydroenvironmental.ie
web: www.hydroenvironmental.ie

Client: PLANREE LTD

Job: MEENBOG WIND FARM, CO. DONEGAL

Title: DRAINAGE DETAILS

Figure No: D501

Drawing No: P1249-9-0626-A1-D501-00A	
Sheet Size: A1	Project No.: P1249-9
Scale: as shown (A1)	Drawn By: GA/MG
Date: 25/06/2026	Checked By: MG