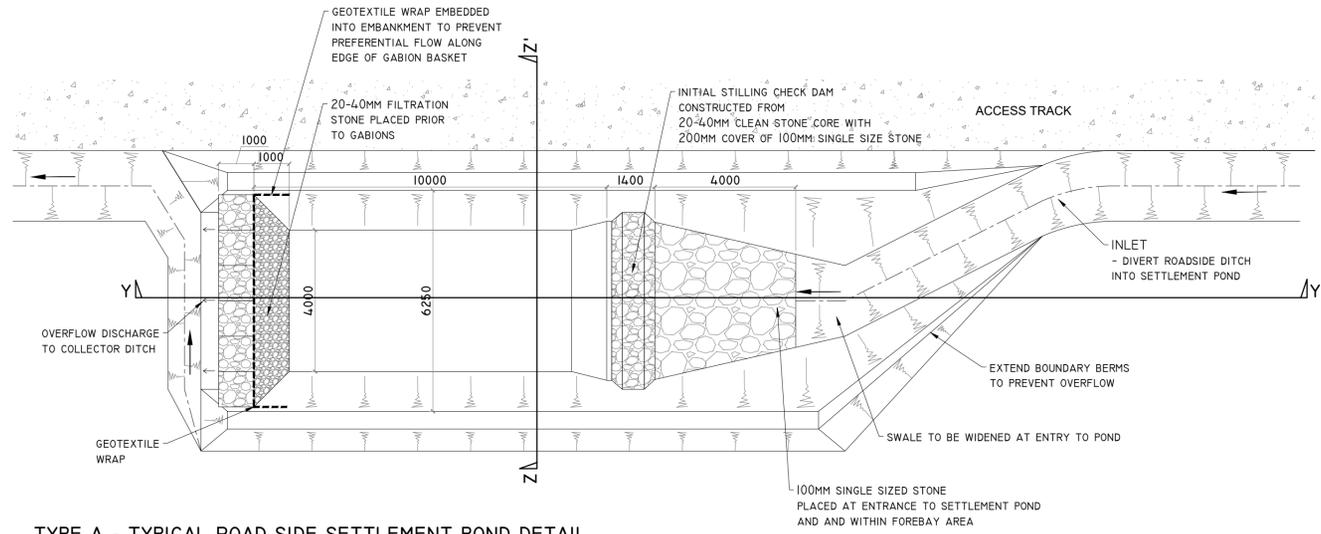
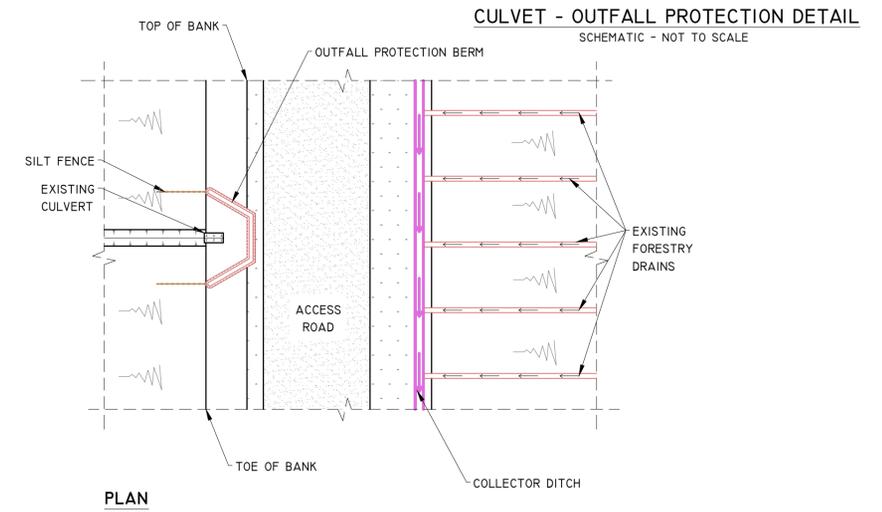


DETAIL A1

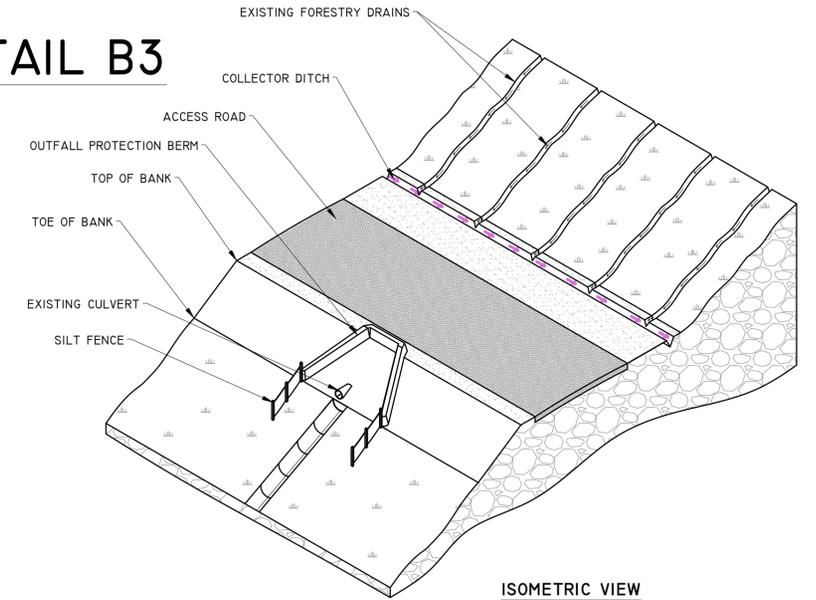


TYPE A - TYPICAL ROAD SIDE SETTLEMENT POND DETAIL
SCALE 1:100 (NOTE DIMENSIONS VARY DEPENDING ON CATCHMENT SIZE - SEE ATTACHED TABLE)

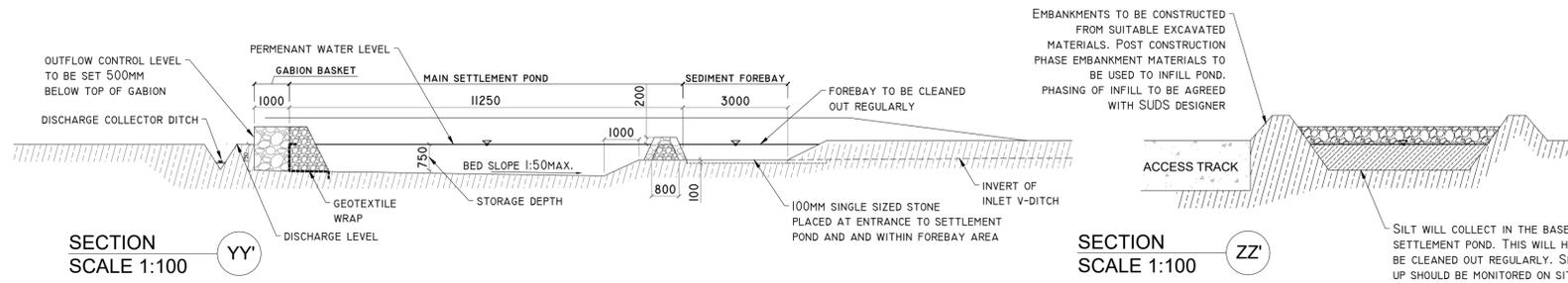


PLAN

DETAIL B3



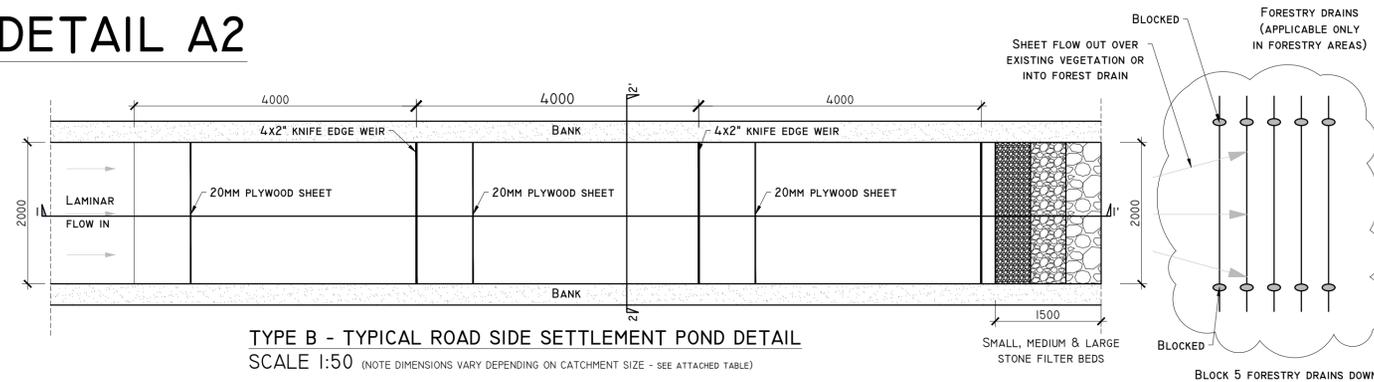
ISOMETRIC VIEW



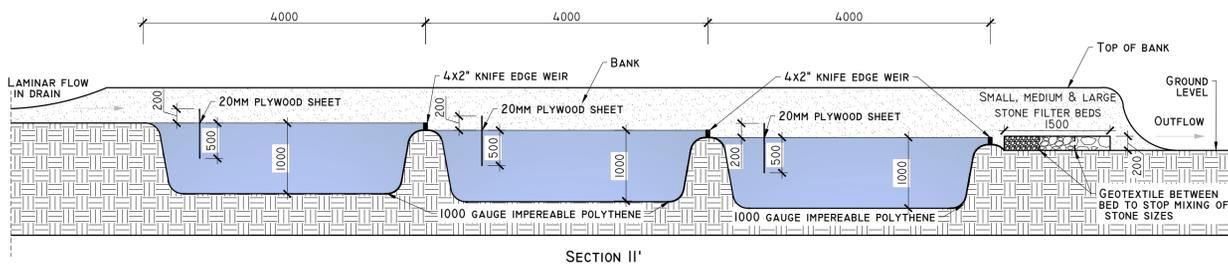
SECTION YY' SCALE 1:100

SECTION ZZ' SCALE 1:100

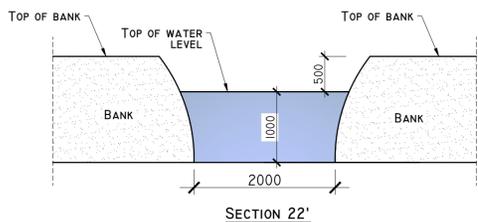
DETAIL A2



TYPE B - TYPICAL ROAD SIDE SETTLEMENT POND DETAIL
SCALE 1:50 (NOTE DIMENSIONS VARY DEPENDING ON CATCHMENT SIZE - SEE ATTACHED TABLE)



SECTION II'

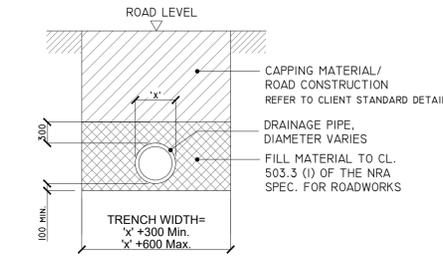


SECTION 22'

SEDIMENT FENCE/CHECK DAM DETAIL

POND SIZE W [m] x L [m] x D [m]	TRACK/HARDSTAND CATCHMENT SIZE (M ²)			
	10 YRS	500	1000	2000
6HR RETENTION FOR COARSE SILT	6 HRS	2.5 x 7.5 x 1 M	3.5 x 12 x 1 M	6.0 x 19.8 x 1 M
11HR RETENTION FOR MEDIUM SILT	12 HRS	3.5 x 10.8 x 1 M	5 x 16.8 x 1 M	8.5 x 28.0 x 1 M
24HR RETENTION FOR FINE SILT	24 HRS	5 x 15.3 x 1 M	7.3 x 23.3 x 1 M	12.5 x 38 x 1 M

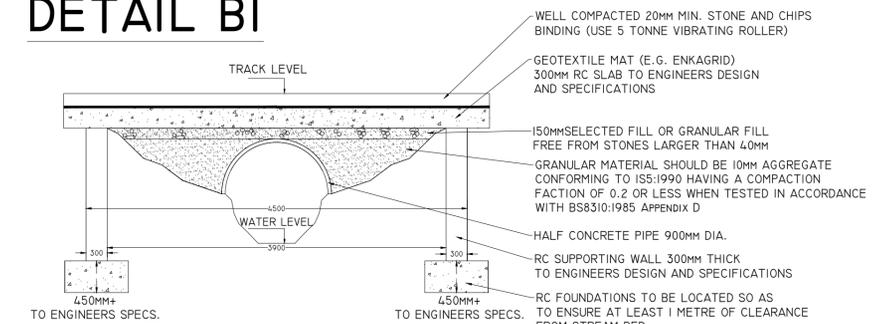
DETAIL B2



'TYPE B' CULVERT - DRAINAGE CROSSING BENEATH EXCAVATED ROAD

SCALE 1:50

DETAIL B1



'TYPE A' TYPICAL SECTION OF STREAM BOTTOMLESS CULVERT THRU' ROAD (WHERE APPLICABLE)

SCALE 1:50

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24/02/25	Planning	MG	MG
Date	Description	Chkd	Signed
Revisions			

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Client: **Ecopower**

Job: **BALLYNALACKEN WF, Co. KILKENNY**

Title: **DRAINAGE DETAILS I**

Figure No: **D501**

Drawing No: **P1562-0-0225-A1-D501-00C**

Sheet Size: **A1** Project No.: **P1562-0**

Scale: **as shown (A1)** Drawn By: **MG/GA**

Date: **24/02/2025** Checked By: **MG**