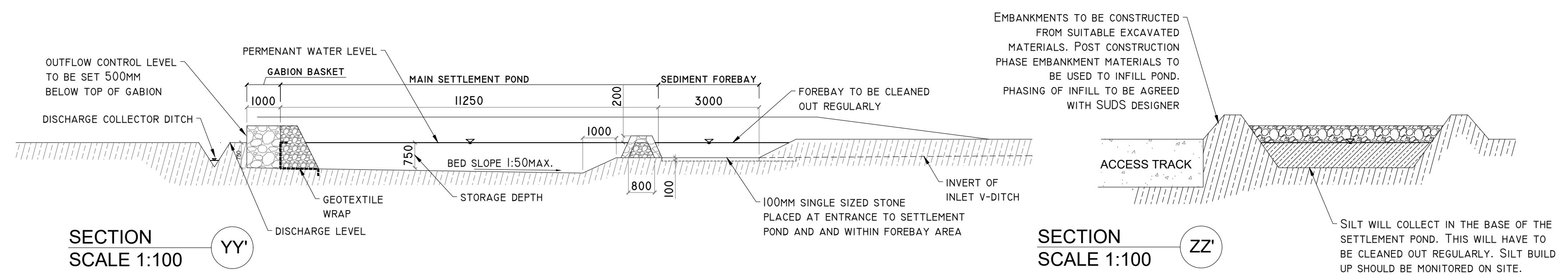


TYPE A - TYPICAL ROAD SIDE SETTLEMENT POND DETAIL
SCALE 1:200 (NOTE DIMENSIONS VARY DEPENDING ON CATCHMENT SIZE - SEE DRAINAGE SHEETS)

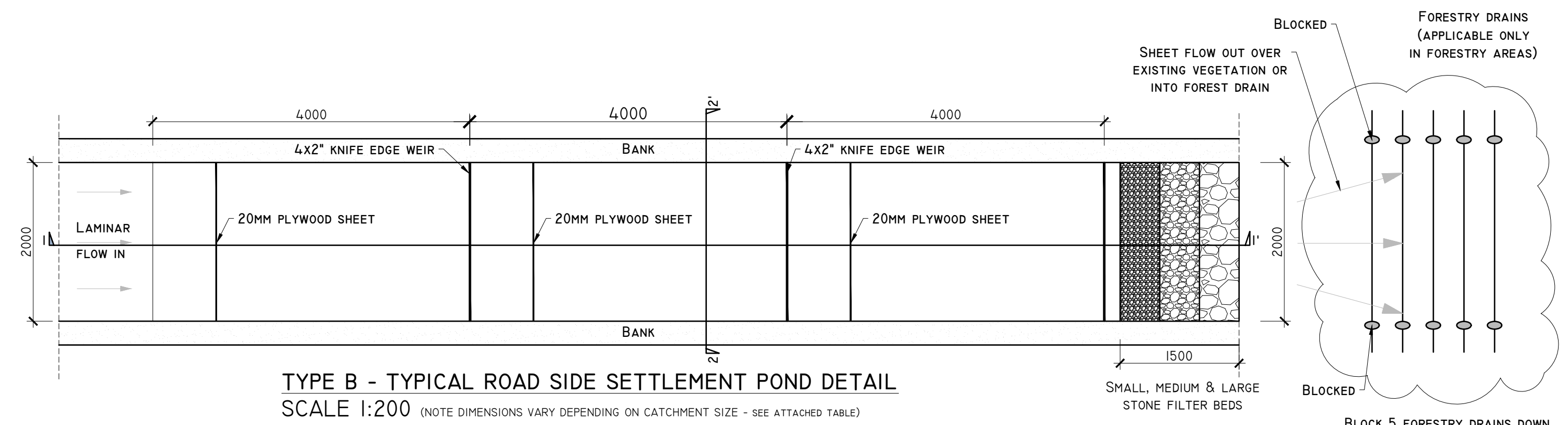
DETAIL A1

POND SIZE W [M] x L [M] x D [M]			CATCHMENT SIZE (m²)		
Return Period	50 YRS	Storm Duration	500	1000	2000
6HR RETENTION FOR COARSE SILT	6 HRS		2.8 x 9 x 1 M	4 x 13 x 1 M	5.7 x 18 x 1 M
11HR RETENTION FOR MEDIUM SILT	12 HRS		3.2 x 10 x 1 M	4.5 x 14 x 1 M	6.4 x 20 x 1 M
24HR RETENTION FOR FINE SILT	24 HRS		3.5 x 11 x 1 M	5 x 16 x 1 M	7 x 22 x 1 M

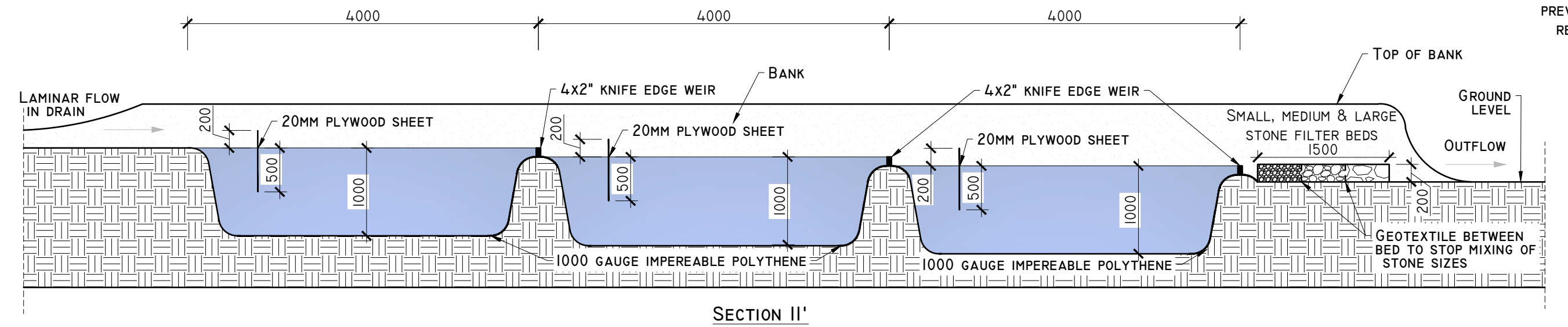


SECTION YY'
SCALE 1:100

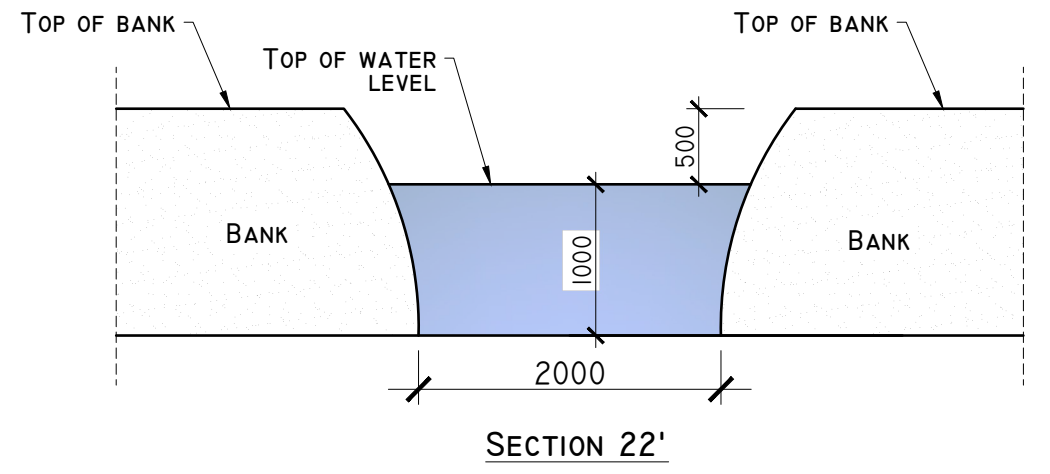
SECTION ZZ'
SCALE 1:100



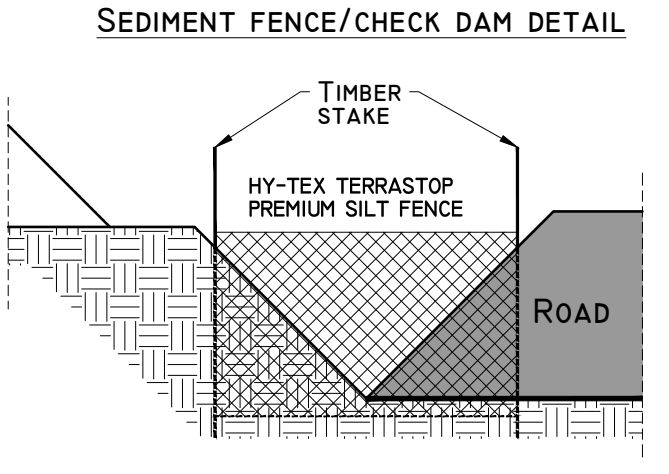
TYPE B - TYPICAL ROAD SIDE SETTLEMENT POND DETAIL
SCALE 1:200 (NOTE DIMENSIONS VARY DEPENDING ON CATCHMENT SIZE - SEE ATTACHED TABLE)



SECTION II'



SECTION 22'



DETAIL A2

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05/07/22	Planning	MG	MG
Date	Description	Chkd	Signed
Revisions			

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Client:
KOCKNAMORK LTD

Job: PROPOSED SUBSTATION, UNDERGROUND CABLING, ACCESS ROADS TO KOCKNAMORK RENEWABLE ENERGY DEVELOPMENT

Title:
DRAINAGE DETAILS I

Figure No: D501

Drawing No: P1421-1-0722-A1-D501-00A	
Sheet Size: A1	Project No.: P1421-1
Scale: as shown (A1)	Drawn By: MG/GD
Date: 05/07/2022	Checked By: M.G.