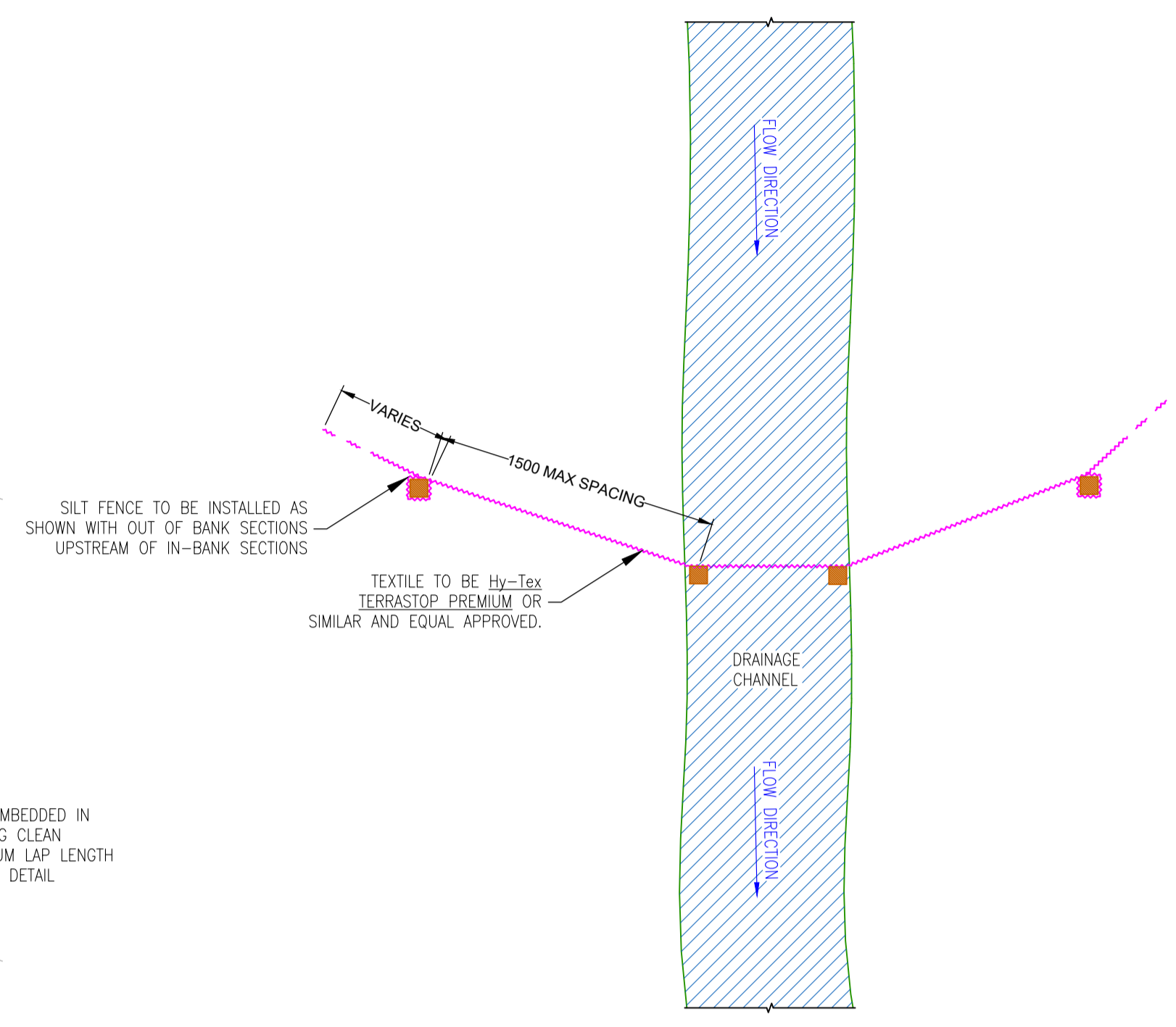
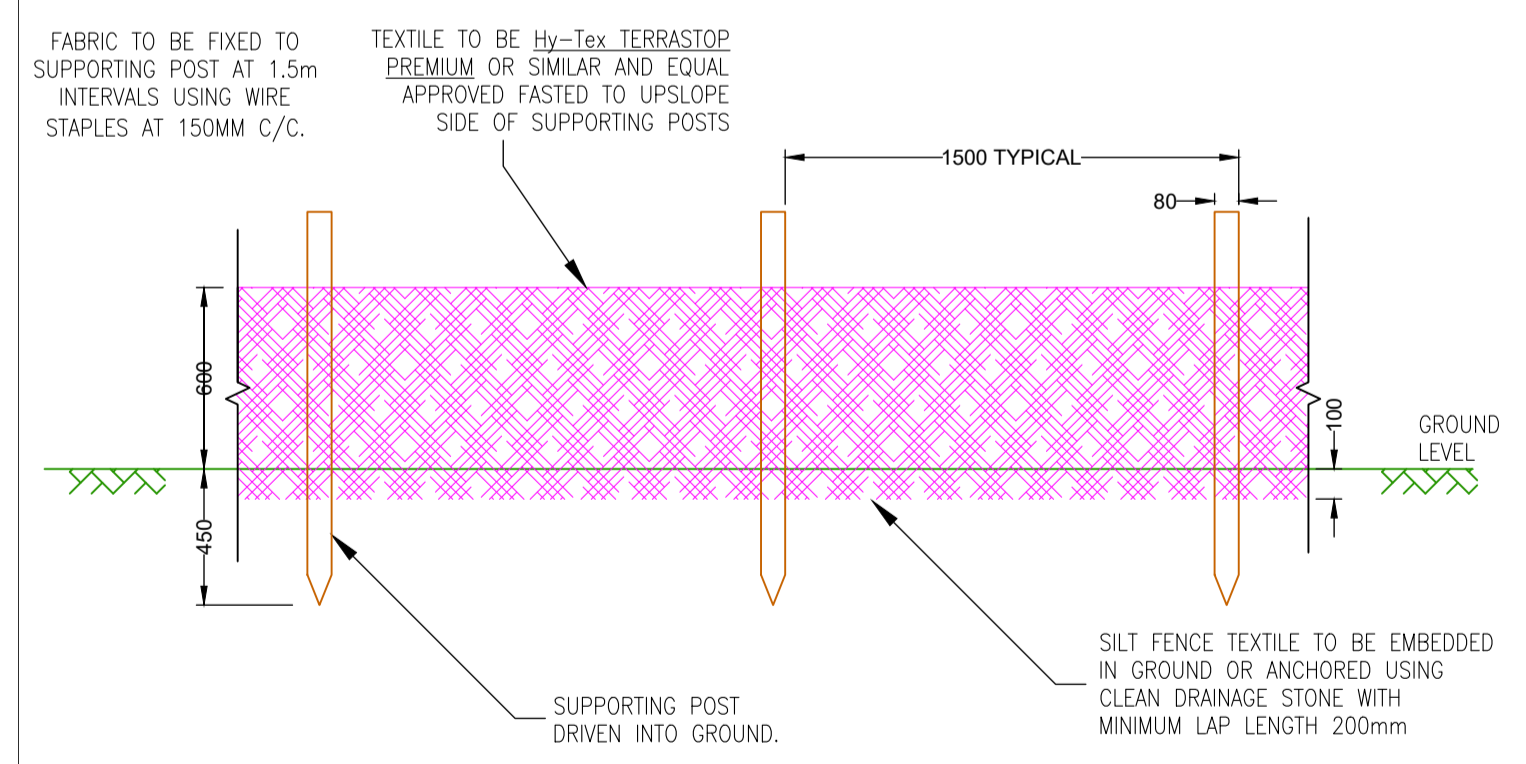


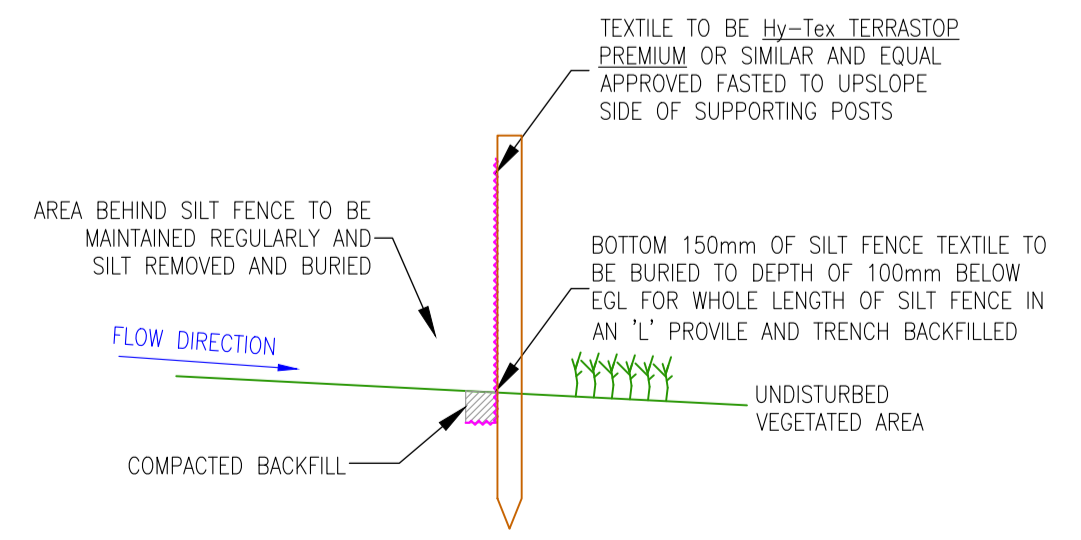
TYPICAL OVERLAND SILT FENCE PLAN  
SCALE 1:25



TYPICAL CHANNEL SILT FENCE PLAN  
SCALE 1:25

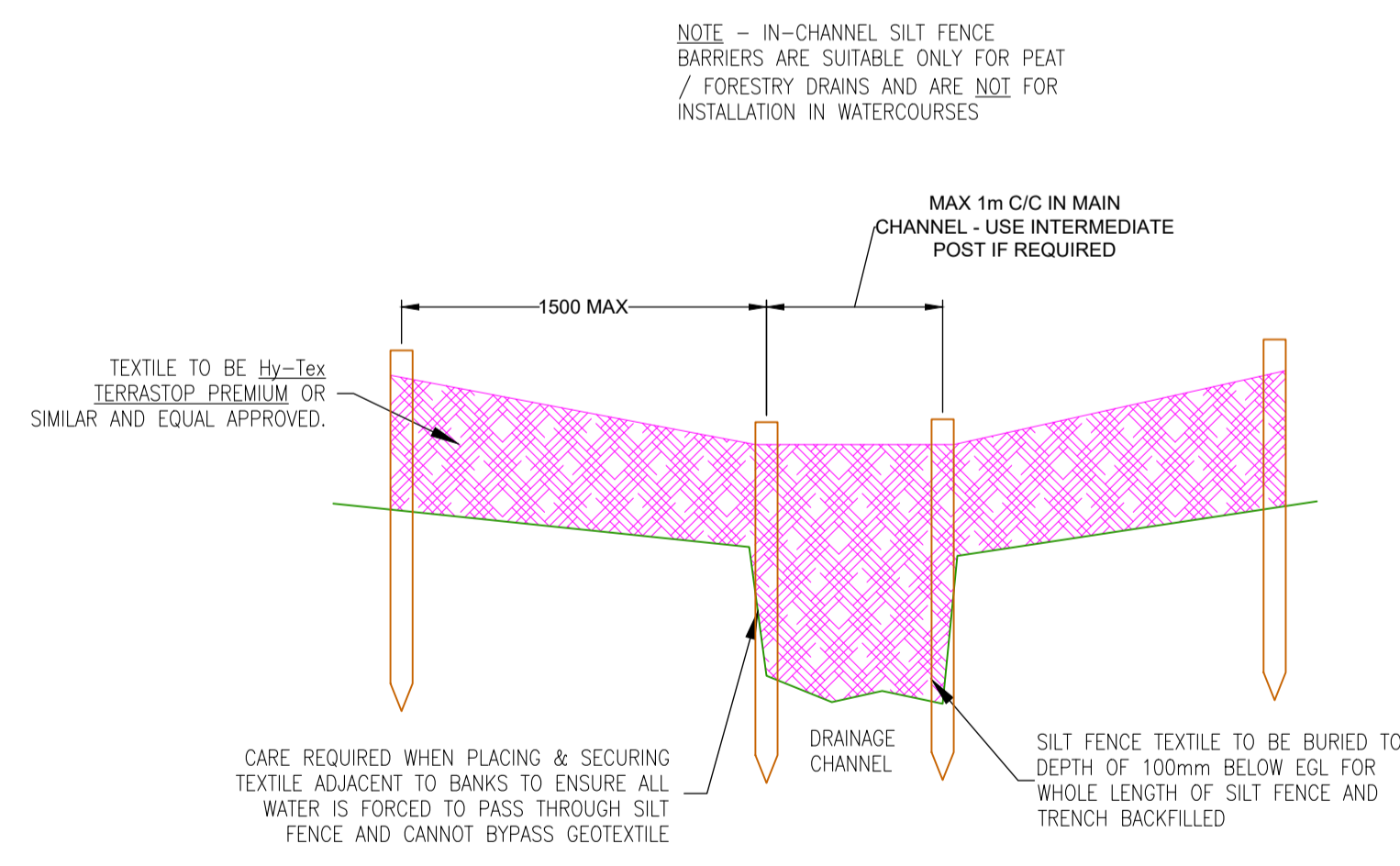


ELEVATION  
SCALE 1:25




SECTION A-A  
BURIED TYPE OPTION  
SCALE 1:25

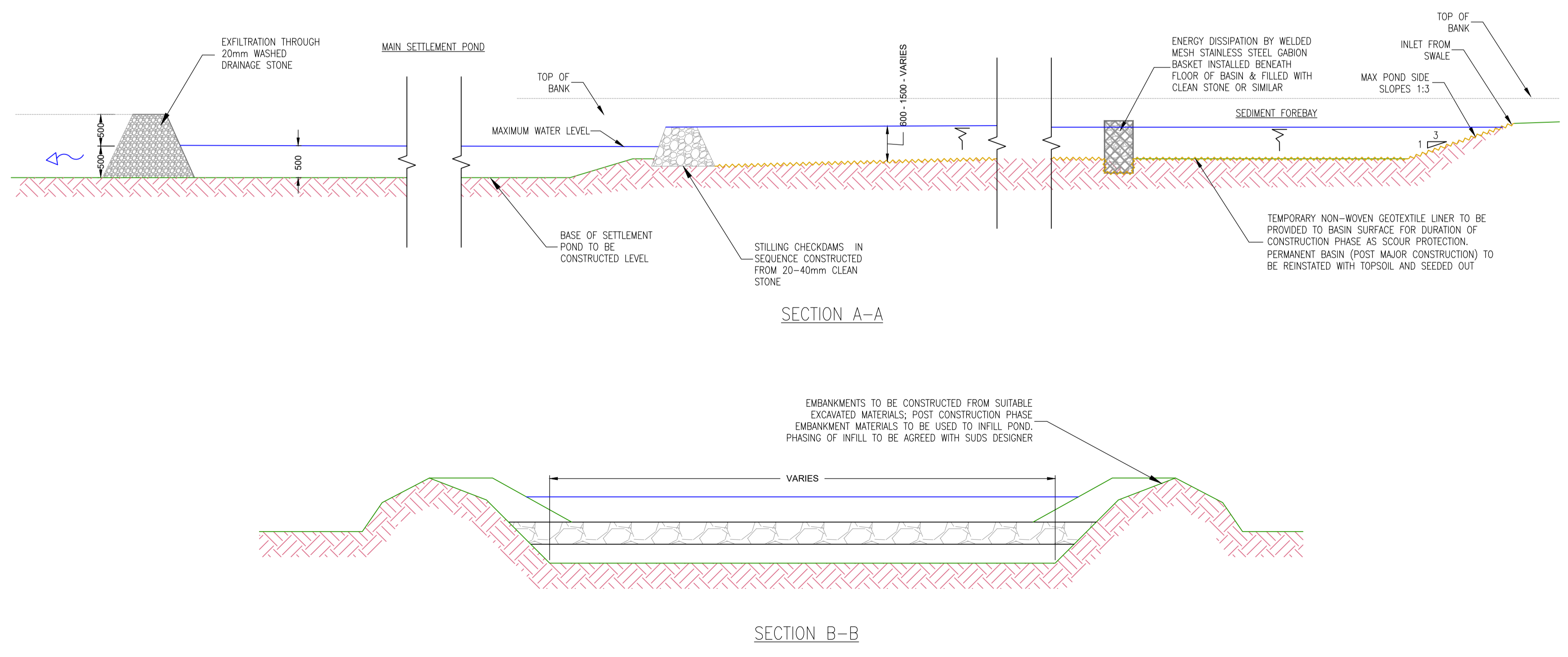
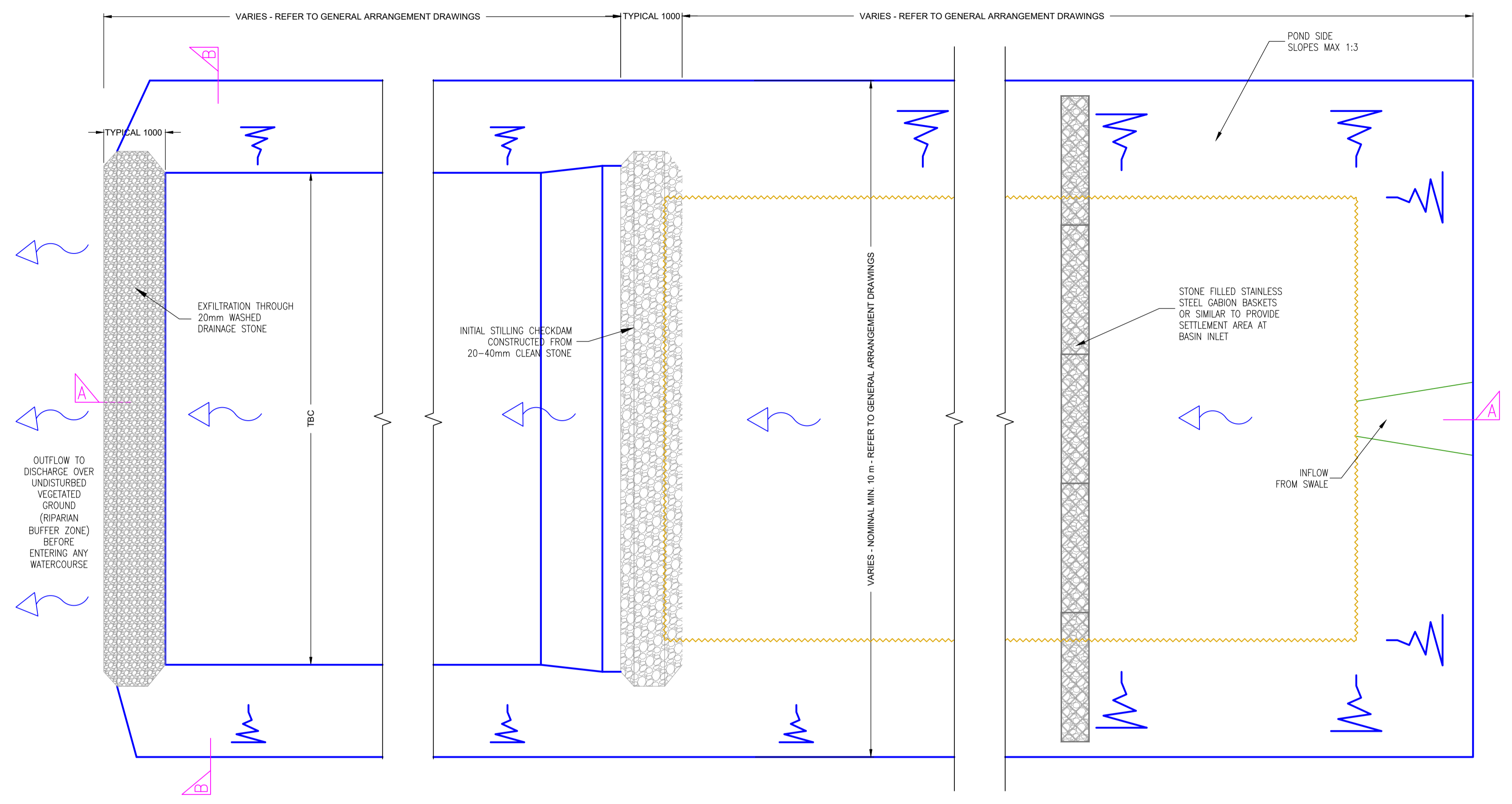
EXAMPLE OF CHANNEL SILT FENCE INSTALLATION  
NTS



TYPICAL CHANNEL SILT FENCE ELEVATION  
SCALE 1:25

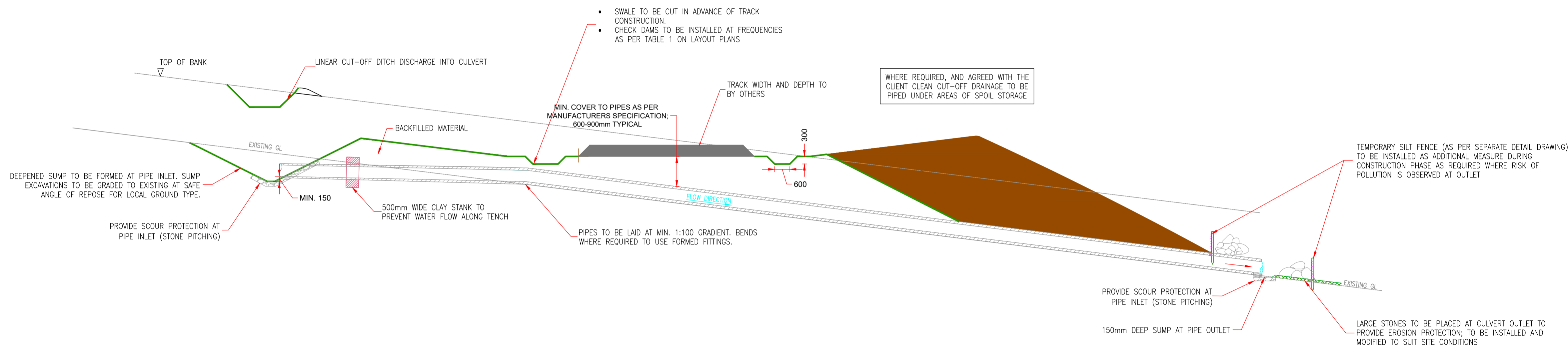
**PLANNING DESIGN**

1					DL	KS	26/03/2026	FOR PLANNING
ISSUE	DRN	APP	DATE	NOTES / DESCRIPTION				
STATUS								
PLANNING								
								
T: 028 9084 8694 F: 028 9084 1525 E: info@mcclayconsulting.com W: www.mcclayconsulting.com								
PROJECT CARRIGEEN RENEWABLE ENERGY DEVELOPMENT CO. ROSCOMMON								
CLIENT CARRAIGIN POWER LTD								
DRAWING TITLE SURFACE WATER MANAGEMENT SILT FENCE								
SCALE					ORIGINAL SIZE			
AS SHOWN@A1					A1			
DRAWN		CHECKED		DATE				
DL		DKS		26/03/2026				
PROJECT No.			DRAWING No.			ISSUE No.		
M02232-01			DWG_201			1		

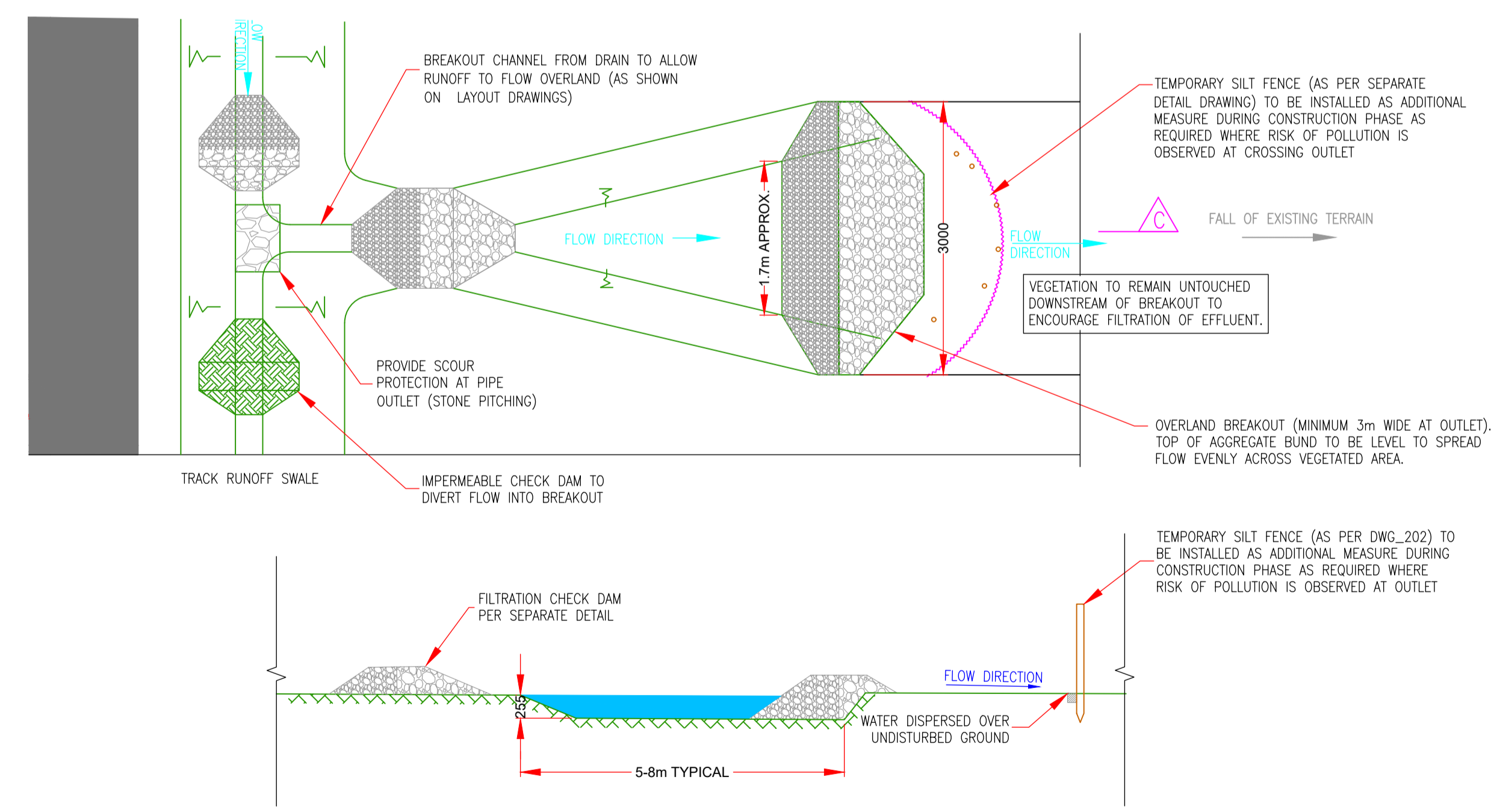


1	DL	KS	26/03/2026	FOR PLANNING
ISSUE	DRN	APP	DATE	NOTES / DESCRIPTION
STATUS: PLANNING				
T: 028 9084 8694 F: 028 9084 1525 E: info@mcclloyconsulting.com W: www.mcclloyconsulting.com				
PROJECT: CARRIGEEN RENEWABLE ENERGY DEVELOPMENT CO. ROSCOMMON				
CLIENT: CARRAIGIN POWER LTD				
DRAWING TITLE: SURFACE WATER MANAGEMENT SETTLEMENT BASIN				
SCALE: AS SHOWN@A1		ORIGINAL SIZE: A1		
DRAWN: DL	CHECKED: DKS	DATE: 26/03/2026		
PROJECT No: M02232-01	DRAWING No: DWG_202	ISSUE No: 1		

**PLANNING DESIGN**



**TYPICAL UPSLOPE CUT-OFF DITCH CULVERT & OUTLET**  
SCALE - 1:100



**TYPICAL BREAKOUT - PLAN AND SECTION**

- NOTES**
1. SUDS SYSTEM TO BE CONSTRUCTED PRIOR TO, OR AT THE SAME TIME AS THE ACCESS ROAD & HARDSTANDINGS. INTERIM MEASURES SUCH AS THE PLACEMENT OF SILT FENCES TO BE USED AROUND WATERCOURSES AND RETAINED IN PLACE UNTIL SUDS ARE ESTABLISHED AND PROVIDING SUFFICIENT SILT REMOVAL.
  2. LEVEL OF SEDIMENT AND DEBRIS TO BE MONITORED ON SILT FENCING AND REMOVED AND DEPOSITED IN A SUITABLE AREA, A MINIMUM OF 50m FROM A WATERCOURSE OR WATERBODY.
  3. ALTERNATIVE FORMS OF SEDIMENT CONTROL MAY BE SUITABLE AND USED BUT MUST BE MONITORED ON AN OBSERVATIONAL BASIS AND IF DEEMED UNSUITABLE HY-TEX SILT FENCES MAY BE UTILISED.
  4. IN AREAS WHERE THERE ARE HIGH SILT LOADINGS OF RUN-OFF SILT NETTING MAY BE USED IN SERIES WITH A MINIMUM GAP OF 1m BETWEEN ROWS TO PROVIDE ADDITIONAL TREATMENT.

1	DL	KS	26/03/2026	FOR PLANNING
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ISSUE	DRN	APP	DATE	NOTES / DESCRIPTION
STATUS				
PLANNING				

**McCloy Consulting**

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Mossley Mill, Lower Ground (West)  
Carrimoney Road North  
Newtownabbey  
Co. Antrim, BT36 5QA

PROJECT: CARRIGEEN RENEWABLE ENERGY DEVELOPMENT CO. ROSCOMMON

CLIENT: CARRAIGIN POWER LTD

DRAWING TITLE: SURFACE WATER MANAGEMENT CLEAN CUTOFF DRAINAGE

SCALE: AS SHOWN@A1	ORIGINAL SIZE: A1
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DRAWN: DL	CHECKED: DKS	DATE: 26/03/2026
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PROJECT No.: M02232-01	DRAWING No.: DWG_203	ISSUE No.: 1
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