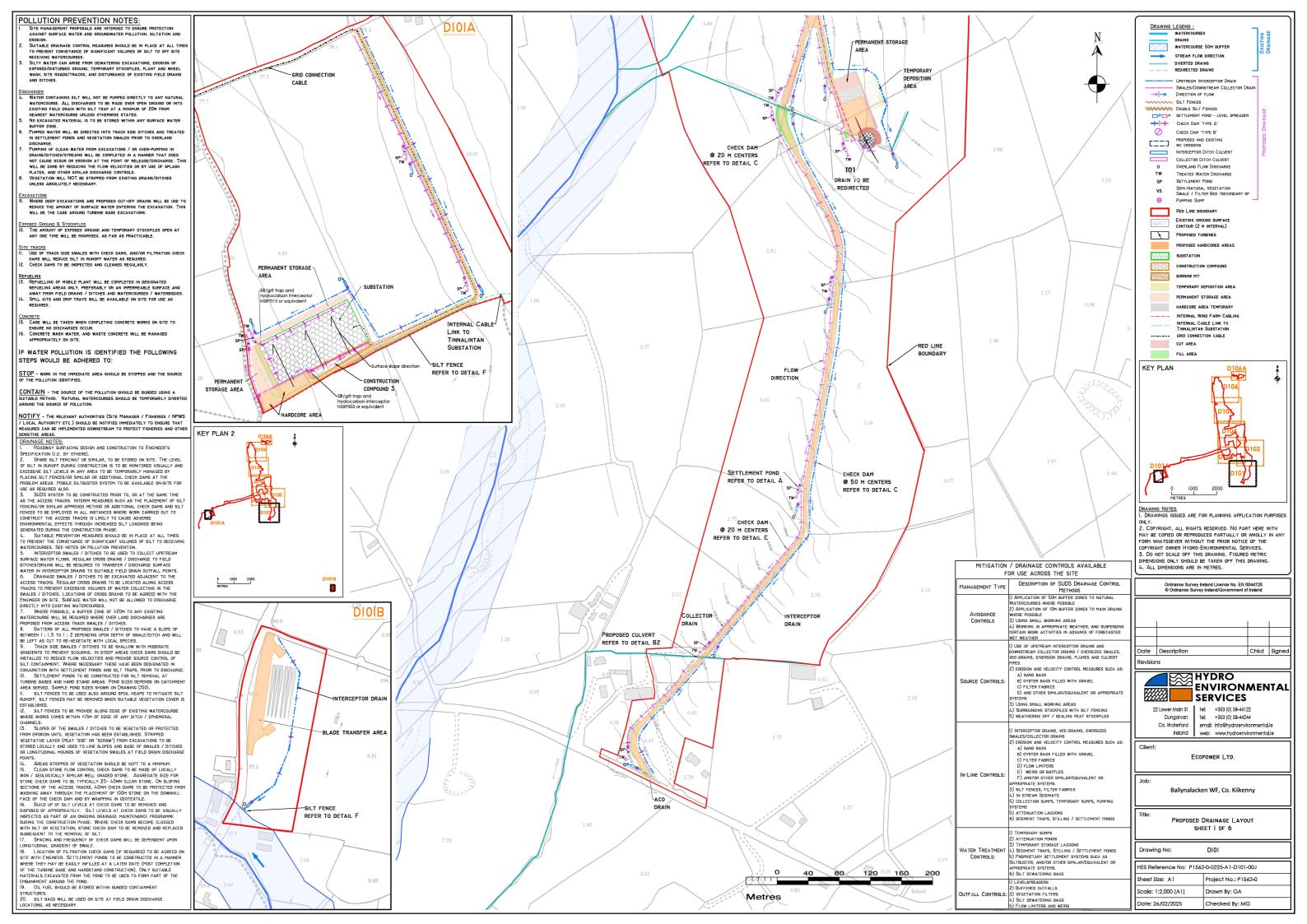
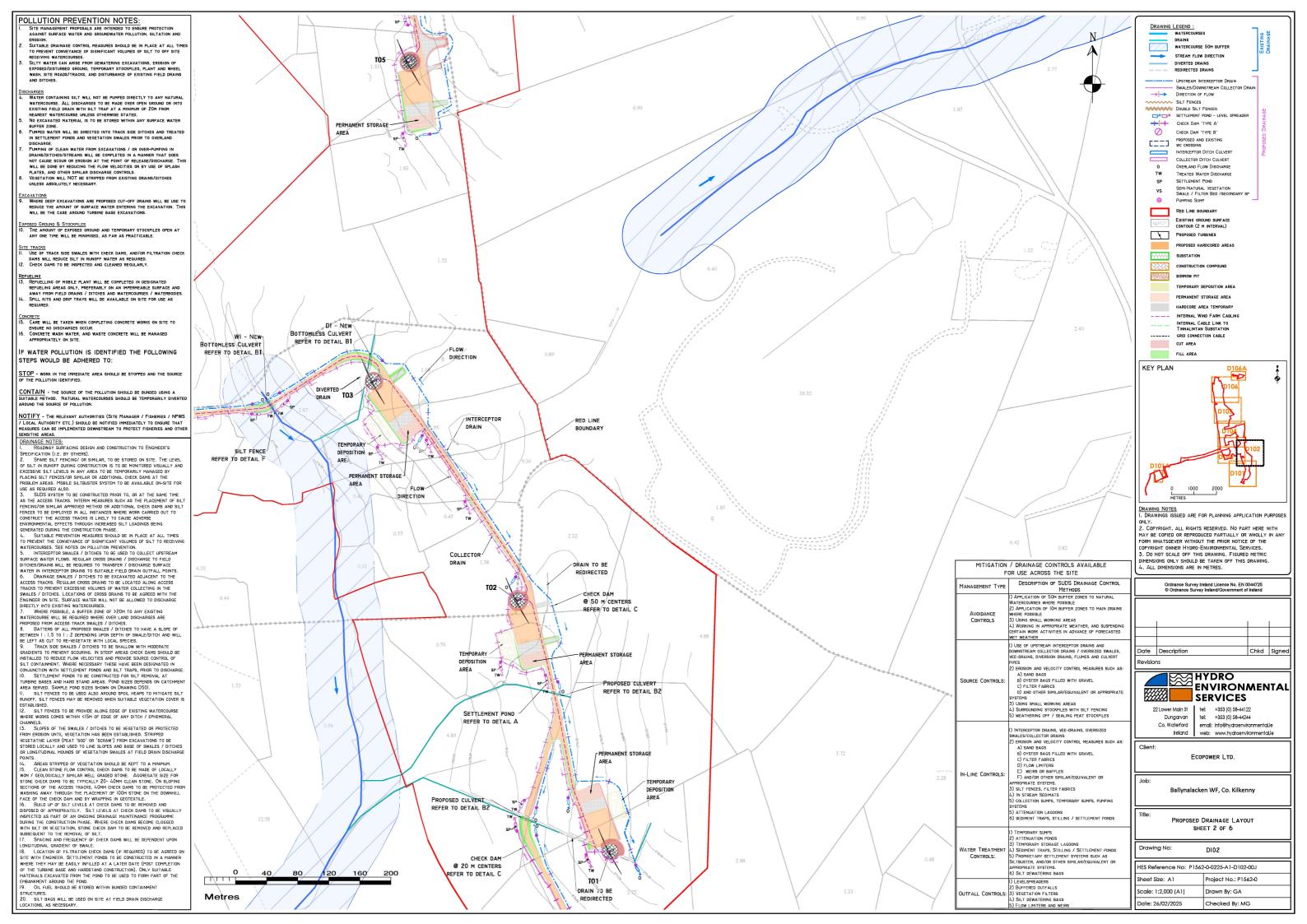
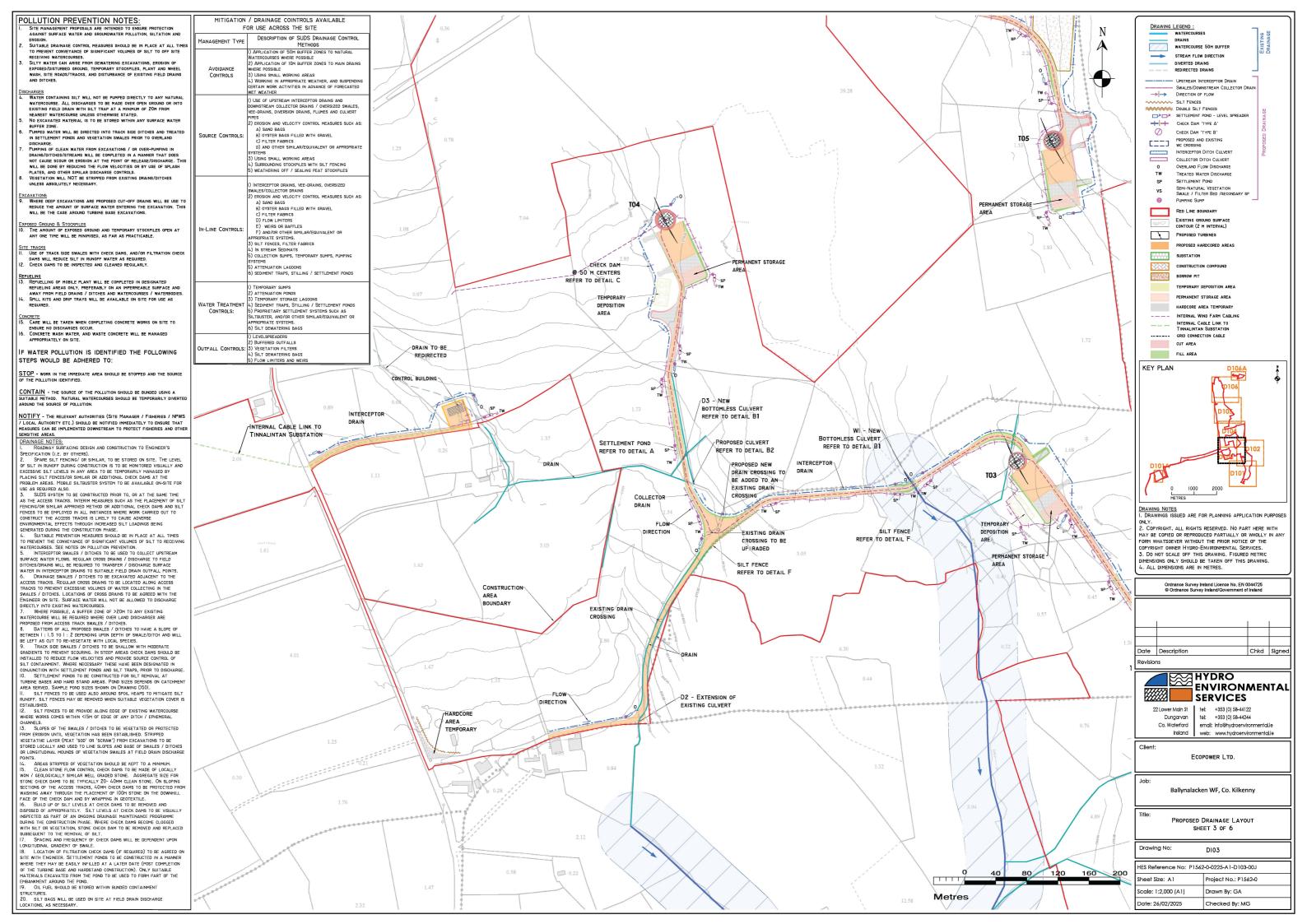
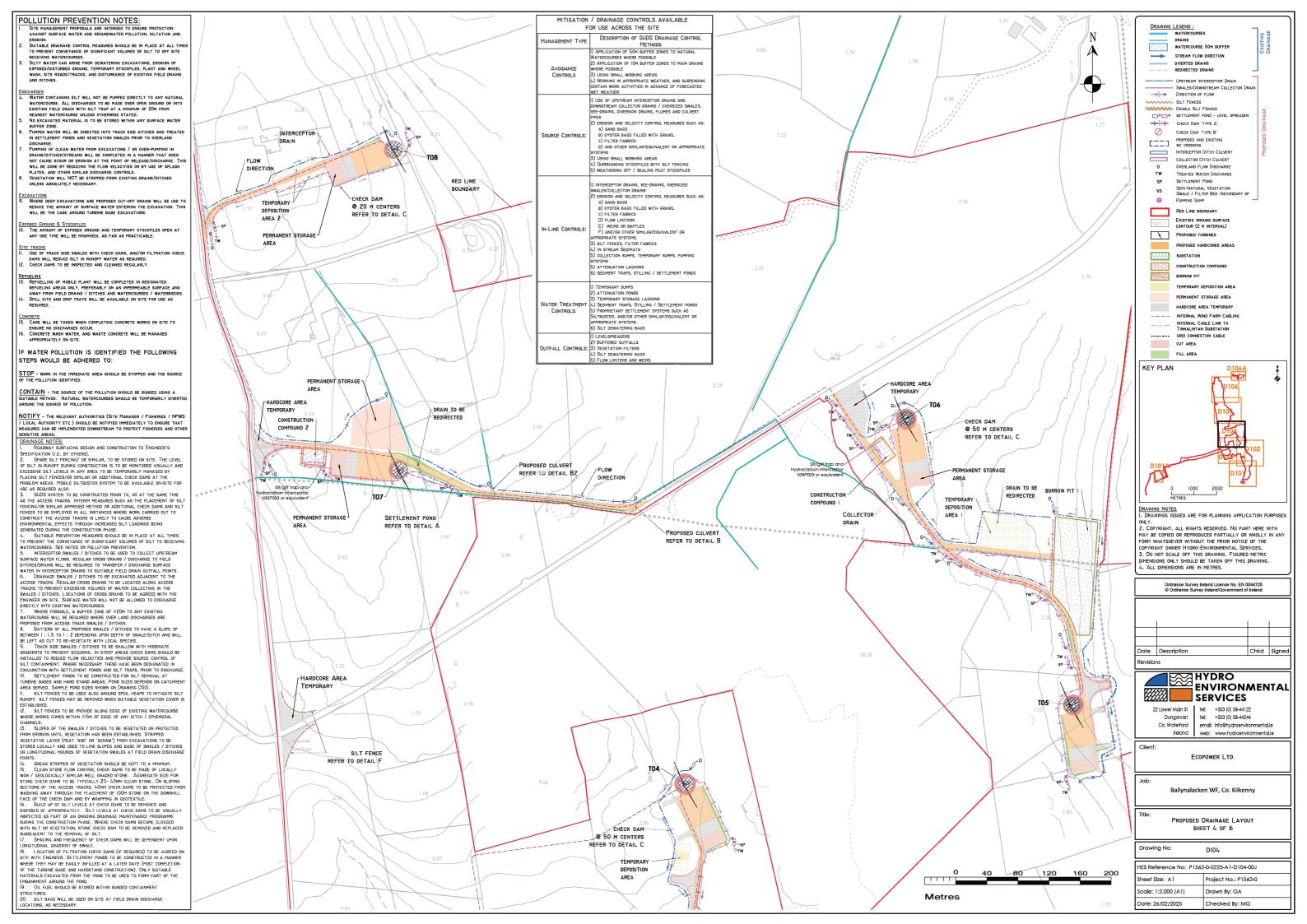
### Tab 2

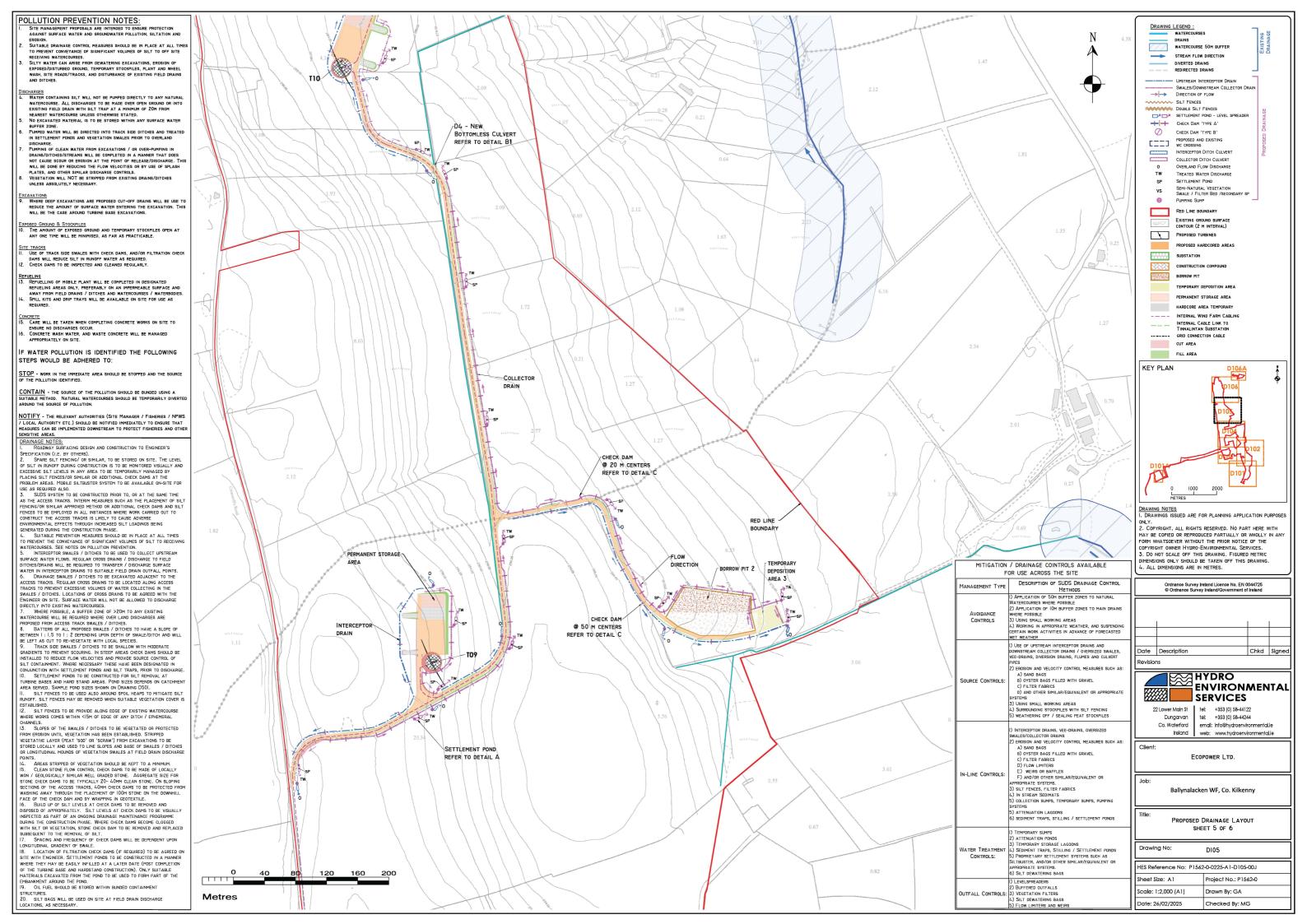
### **Site Drainage Drawings**

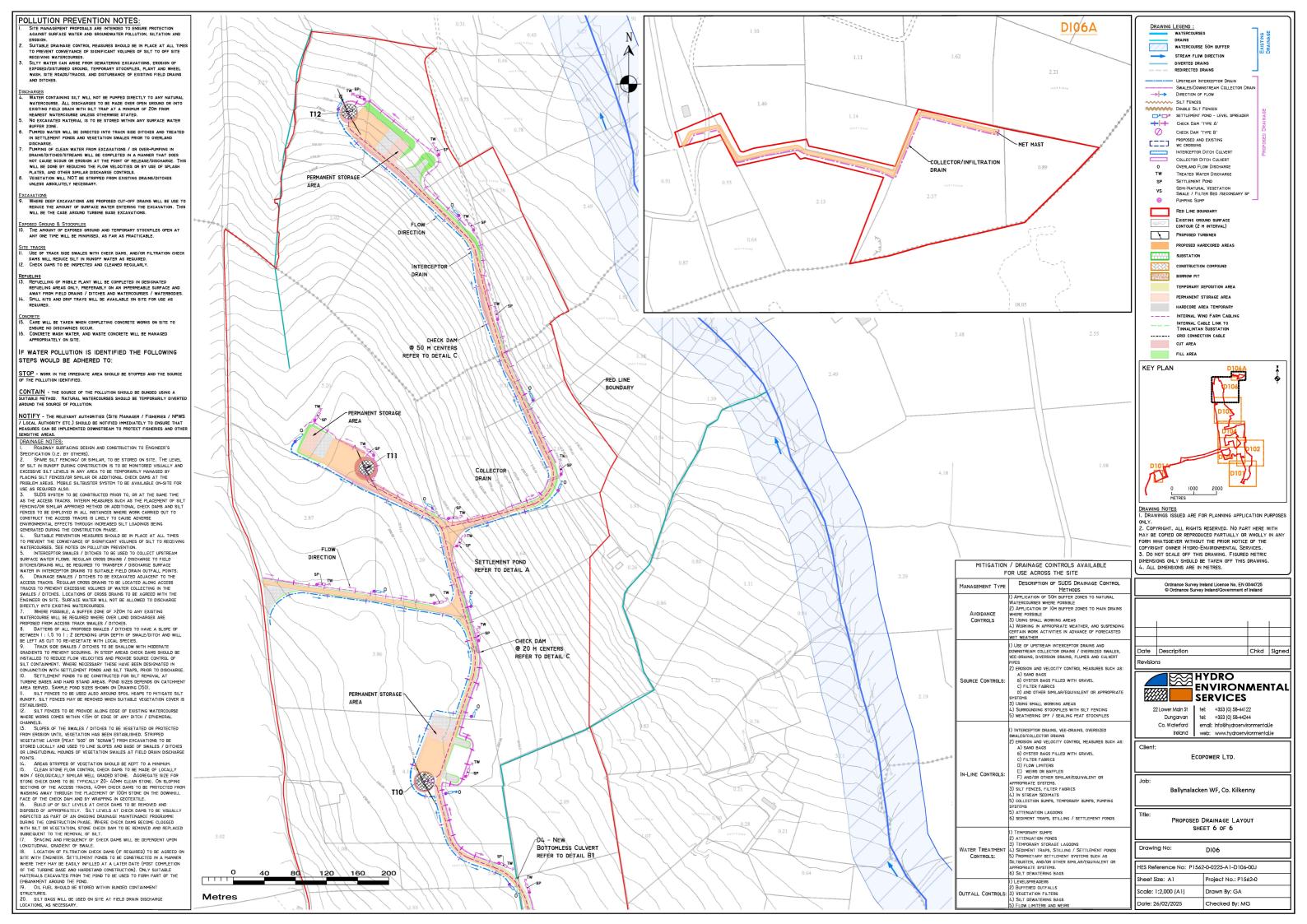


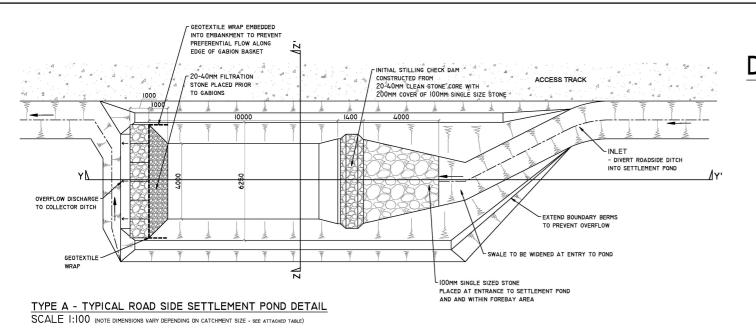












SEDIMENT FOREBAY

3000

1000

800 8

FOREBAY TO BE CLEANED

-100mm single sized stone INLE PLACED AT ENTRANCE TO SETTLEMENT POND AND AND WITHIN FOREBAY AREA

OUT REGULARLY

PERMENANT WATER LEVEL

- GEOTEXTILE

DISCHARGE LEVEL

AIN SETTLEMENT POND

BED SLOPE 1:50MAX

11250

GABION BASKET

OUTFLOW CONTROL LEVEL TO BE SET 500MM BELOW TOP OF GABION

DISCHARGE COLLECTOR DITCH

SECTION

SCALE 1:100

DETAIL A2

EMBANKMENTS TO BE CONSTRUCTED FROM SUITABLE EXCAVATED MATERIALS. POST CONSTRUCTION

PHASE EMBANKMENT MATERIALS TO BE USED TO INFILL POND. PHASING OF INFILL TO BE AGREED WITH SUDS DESIGNER

SECTION

SCALE 1:100

BLOCKED

SHEET FLOW OUT OVER

EXISTING VEGETATION O INTO FOREST DRAIN

ACCESS TRACK

(ZZ'

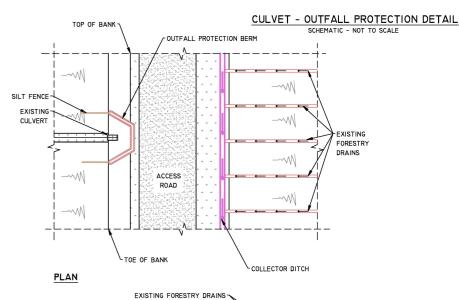
FORESTRY DRAINS

(APPLICABLE ONLY IN FORESTRY AREAS)

### DETAIL AI

SETTLEMENT POND. THIS WILL HAVE TO BE CLEANED OUT REGULARLY. SILT BUILD

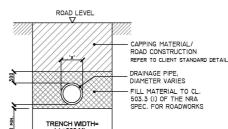
UP SHOULD BE MONITORED ON SITE



### **DETAIL B3** COLLECTOR DITCH-OUTFALL PROTECTION BERM TOE OF BANK EXISTING CULVERT SILT FENCE ISOMETRIC VIEW

# SILT WILL COLLECT IN THE BASE OF THE

### DETAIL B2



PROJECT DESIGN DRAWING NOTES

I. DRAWINGS ISSUED ARE FOR PLANN

'TYPE B' CULVERT - DRAINAGE CROSSING BENEATH EXCAVATED ROAD

SCALE 1:50

#### MG MG 1/02/25 Planning Date Description Chkd Signed



tel: +353 (0) 58-44122 tel: +353 (0) 58-44244 email: into@hydroenvironmental.ie web: www.hydroenvironmental.ie

Client

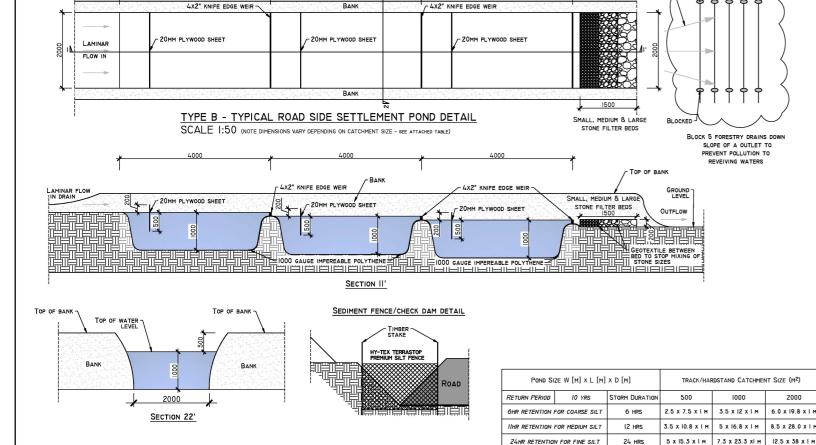
**ECOPOWER** 

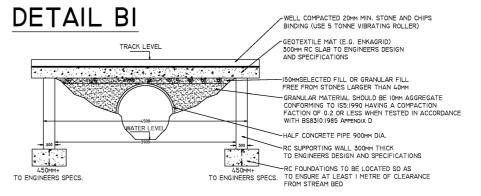
BALLYNALACKEN WE CO KILKENNY

DRAINAGE DETAILS I

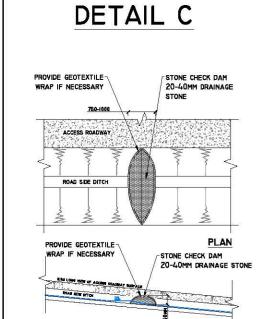
Figure No D50I

Drawing No: P1562-0-0225-A1-D501-00C Sheet Size: A1 Project No.: P1562-0 Scale: as shown (A1) Drawn Bv: MG/GA Date: 24/02/2025 Checked By: MG





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

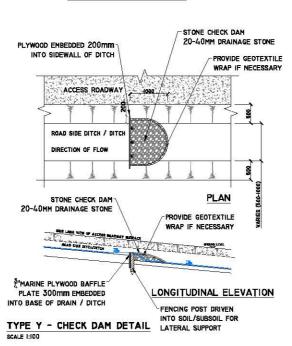


LONGITUDINAL ELEVATION

TYPE X - CHECK DAM DETAIL

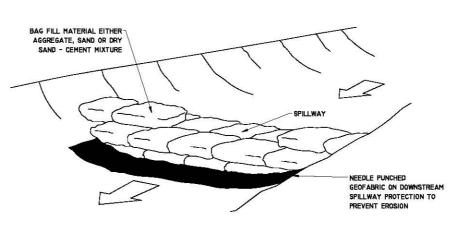
SCALE 1:50

### **DETAIL D**



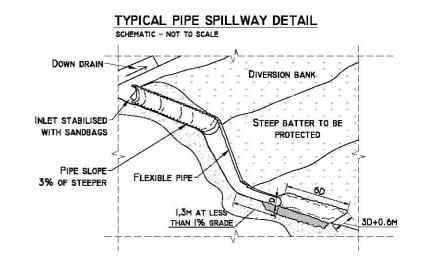
## NOTE: SPACING OF CHECK DAMS ALONG CENTRELINE AND SCOUR PROTECTION BELOW EACH CHECK DAM

### **DETAIL CI**

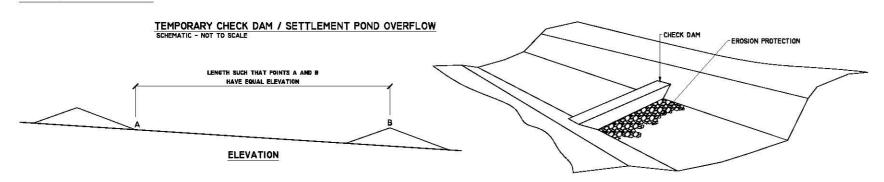


TEMPORARY CHECK DAM / SETTLEMENT POND OVERFLOW SAND FILLED BAG CONSTRUCTION

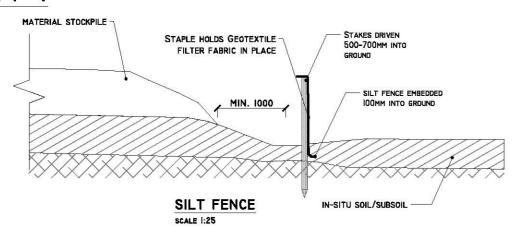
### **DETAIL E**



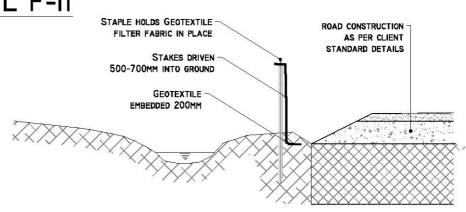
### DETAIL C2



### DETAIL F-I



### DETAIL F-II



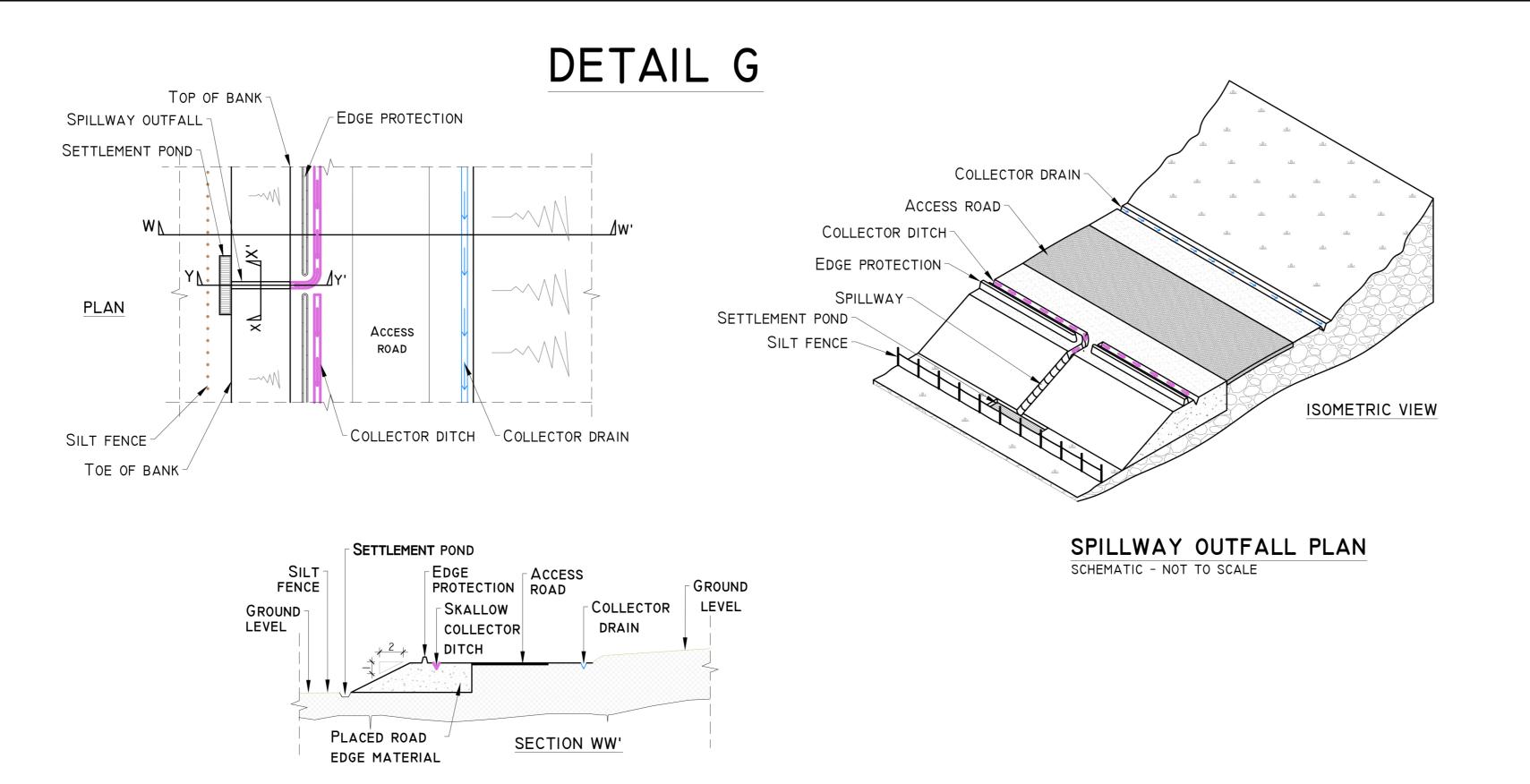
SILT FENCE FOR WATERCOURSE PROTECTION SCALE 1:25

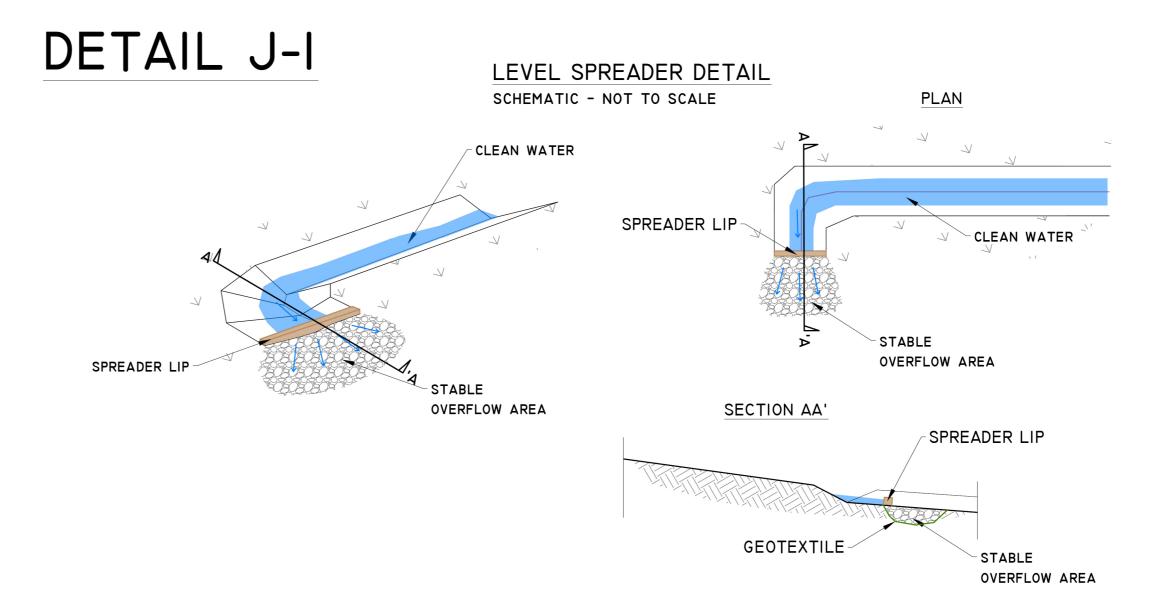
<b>4</b>		140	MG
V.E. (1917) 1917 / 1917			Signed
	ianning Description	AGG NIPOLA (II)	2001010-01-00 DOM:000

Client:	
	Ecopower

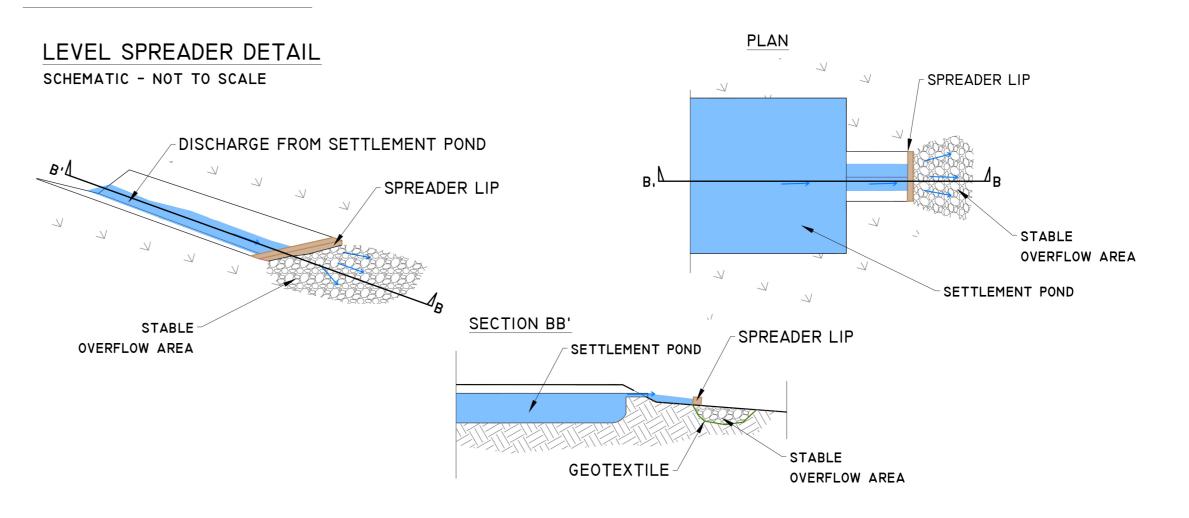
ПШ	
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Figure No:	D502
Drawing No: P1562-0-0:	225-A1-D502-00B
Sheet Size: A1	Project No.: P1562-0
Scale: as shown (A1)	Drawn By: MG/GA





### DETAIL J-2

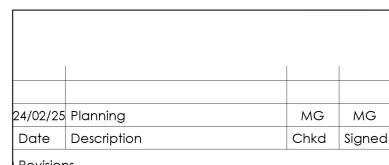


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3. DO NOT SCALE OFF THIS DRAWING. FIGURED METRIC DIMENSIONS ONLY SHOULD BE TAKEN OFF THIS DRAWING.



Revisions



Client:

BALLYNALACKEN WF, Co. KILKENNY

**Ecopower** 

DRAINAGE DETAILS 3

Figure No: D503 Drawing No: P1562-0-0225-A1-D503-00B Project No.: P1562-0 Sheet Size: A1

Scale: as shown (A1)

Date: 24/02/2025

Drawn By: MG/GA

Checked By: MG