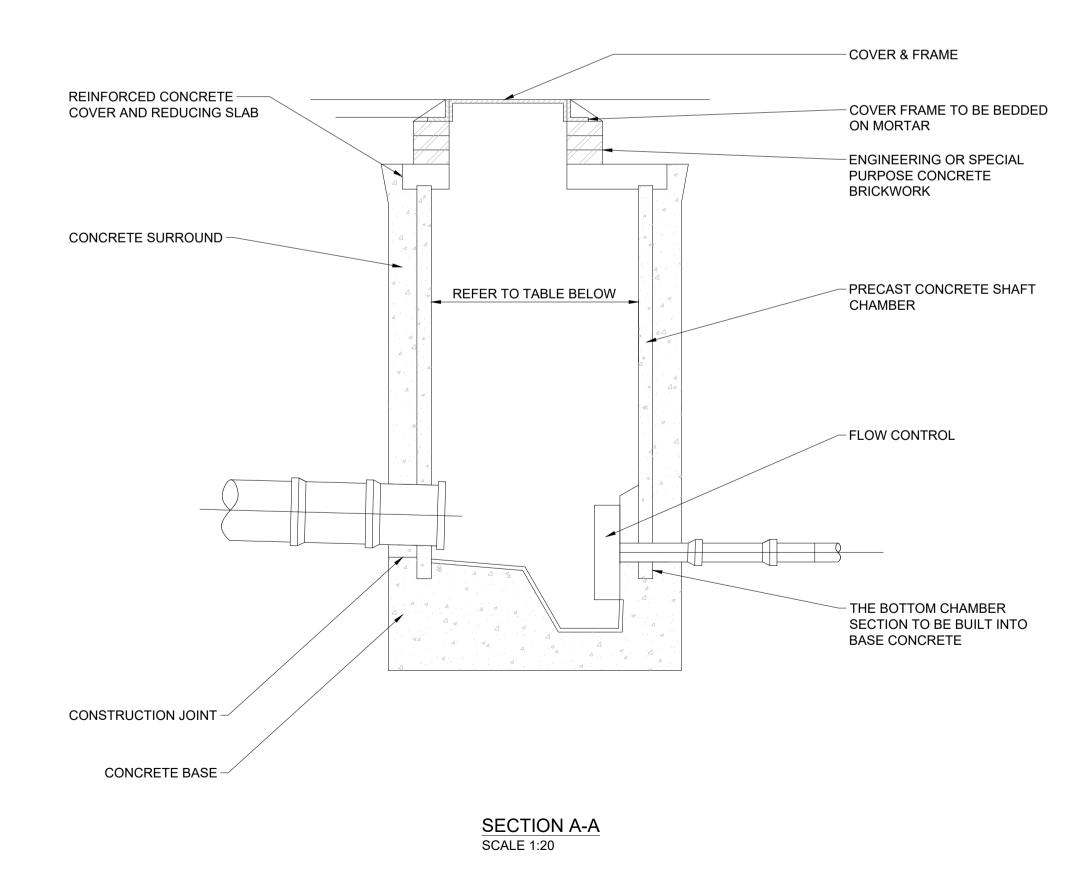
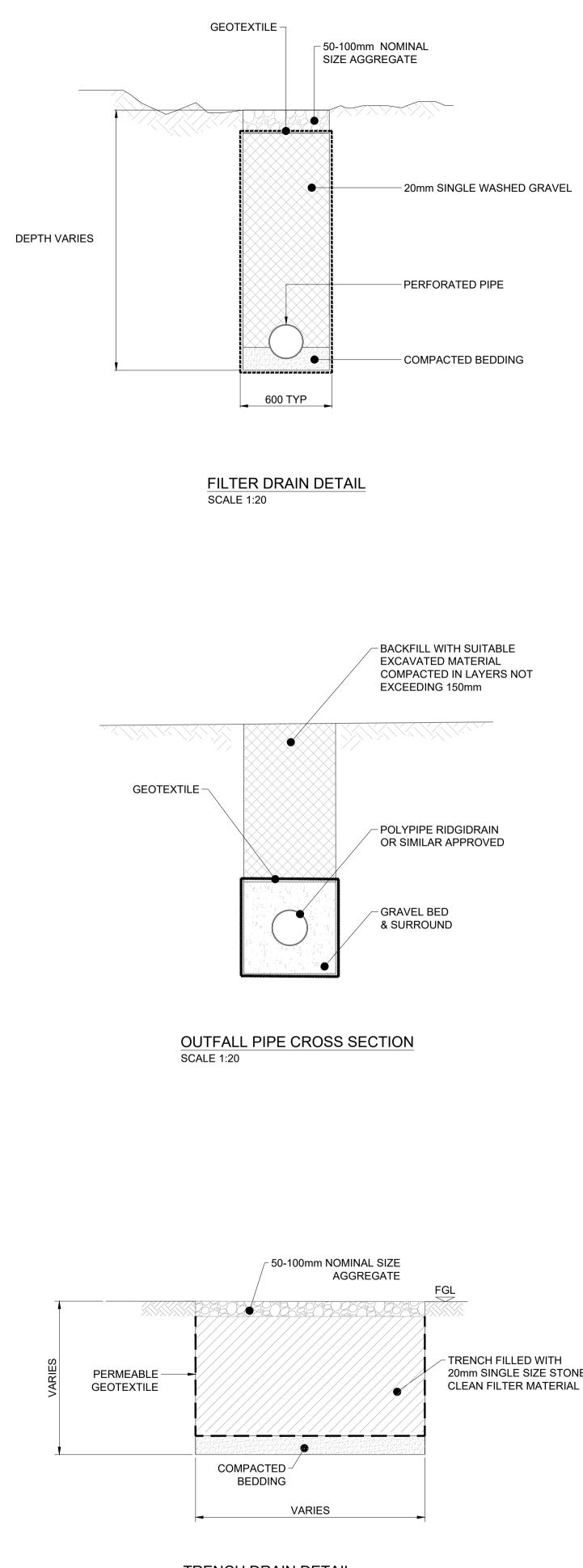


## MANHOLE DETAIL WITH FLOW CONTROL DEVICE SCALE 1:20

Ø OF LARGEST PIPE	INTERNAL DIAMETER
IN MANHOLE (mm)	OF MANHOLE (mm)
LESS THAN 375	1200
375 - 700	1500
750 - 900	1800





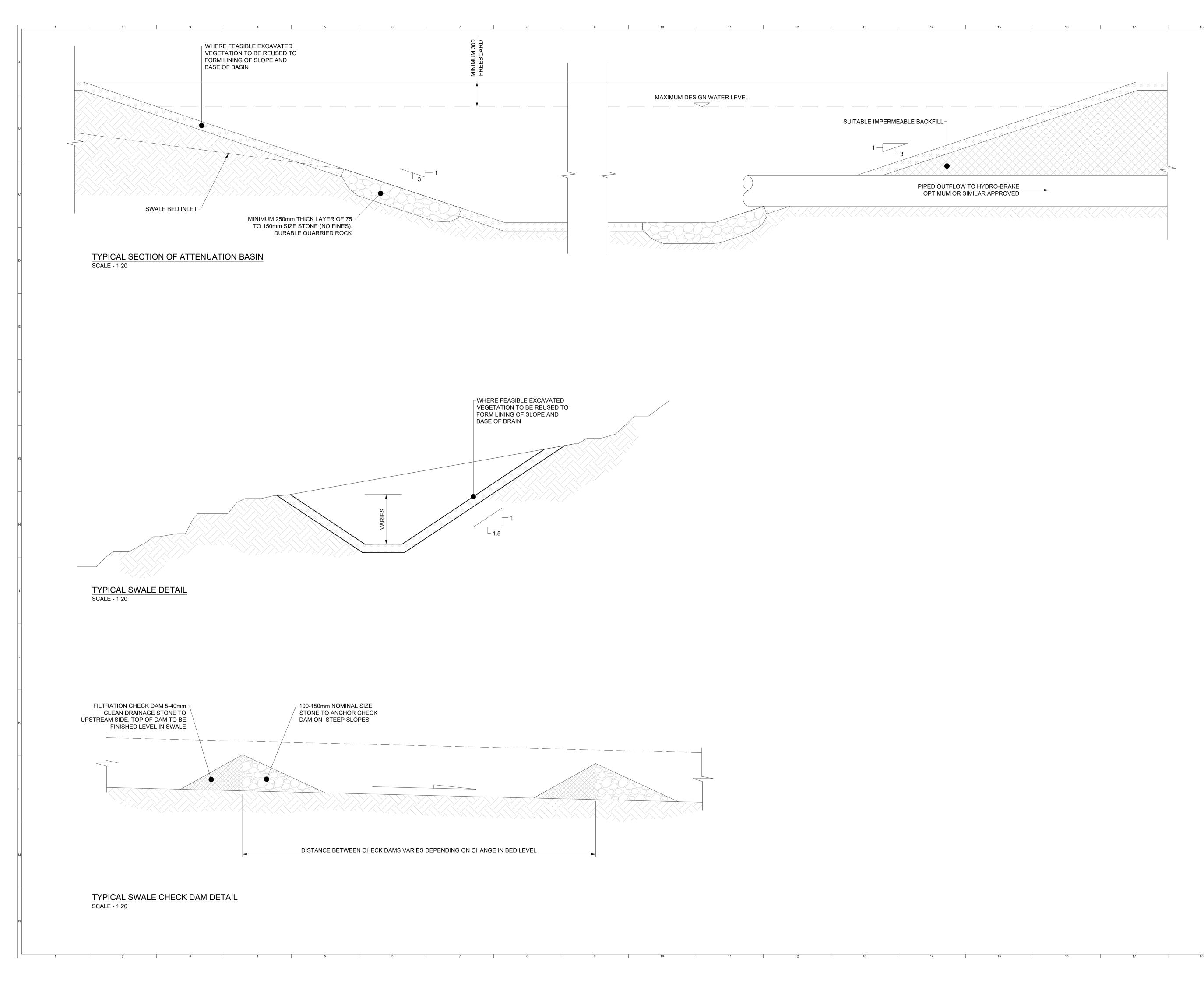
TRENCH DRAIN DETAIL SCALE 1:20

15

	NOTES: 1. DO NOT SCALE, ANY DISCREPANCIES SHALL BE HIGHLIGHTED TO THE DESIGNER FOR CONFIRMATION.	A
GLE WASHED GRAVEL	<ul> <li>2. SUDS SYSTEMS TO BE CONSTRUCTED PRIOR TO, OR AT THE SAME TIME AS THE ACCESS TRACK AND COMPOUND. 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.</li> </ul>	В
	3. WHERE RESEEDING IS REQUIRED, NATIVE SPECIES SEED MIX SHALL BE USED BASED UPON THE SURROUNDING HABITAT. THE PLANTING SHALL BE CAPABLE OF RESISTING DROUGHT CONDITIONS.	
TED PIPE	4. AREAS STRIPPED OF VEGETATION SHOULD BE KEPT TO A MINIMUM.	с
ED BEDDING	5. SILT LEVELS AT DETENTION BASIN TO BE VISUALLY INSPECTED AS PART OF AN ONGOING MAINTENANCE PROGRAMME DURING THE CONSTRUCTION PHASE. WHERE CHECK DAMS BECOME CLOGGED WITH SILT OR VEGETATION, STONE CHECK DAM TO BE REMOVED AND DISPOSED OF APPROPRIATELY.	D
	6. SUDS DETAILS, DIMENSIONS AND LEVELS MAY BE MODIFIED DURING DETAILED DESIGN. CHANGES WILL ADHERE TO THE REQUIREMENTS AND PHILOSOPHY IN THE SURFACE WATER MANAGEMENT PLAN AND ADDENDUM.	
		E
H SUITABLE ATERIAL N LAYERS NOT 0mm		F
GIDRAIN		G
PROVED		
		н
	SHEET 1 OF 3	J
$\overline{\langle}$		к
RENCH FILLED WITH	2     BM     JM     JM     2024-12-12     ADDED SWALE AND TRENCH DETAIL       1     BM     AP     VM     2024-06-24     FIRST ISSUE       ISSUE     DRAWN     CHKD     APPD     DATE     REVISION NOTES	
RENCH FILLED WITH Omm SINGLE SIZE STONE LEAN FILTER MATERIAL	ISSUE DRAWN CHKD APPD DATE REVISION NOTES PURPOSE PLANNING COORDINATES N/A SCALE DATUM	
	AS SHOWN @ A1 N/A LAYOUT DWG N/A T-LAYOUT NO. N/A	
	DRAWING TITLE BISHOPS DAL STORAGE	M
	DETAILS RES DRAWING NUMBER REV	
	05389-RES-DRN-DR-PT-001       2         This drawing is the property of renewable energy systems limited and no reproduction may be made in whole or in part without permission	
	BEAUFORT COURT, EGG FARM LANE, KINGS LANGLEY, HERTS WD4 8LR. UK TEL +44 (0) 1923 299200 WWW.RES-GROUP.COM	Ν
16 17 18	3 19 20	

19 20

\_\_\_\_\_

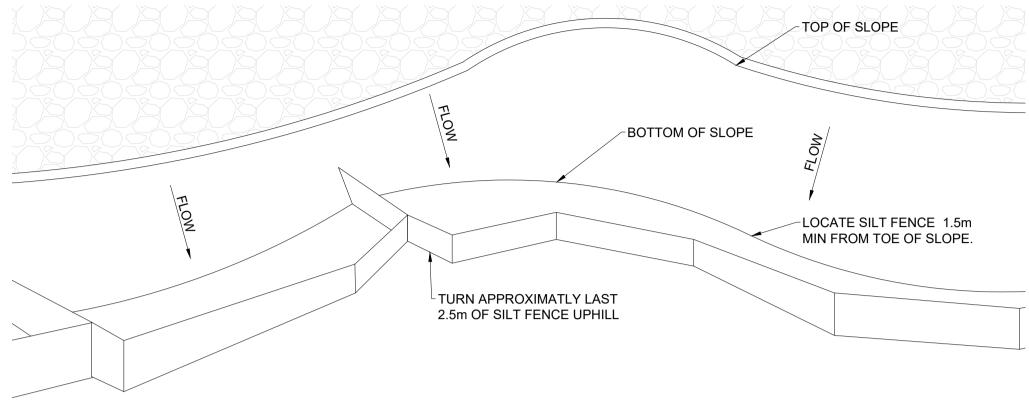


NOTES:

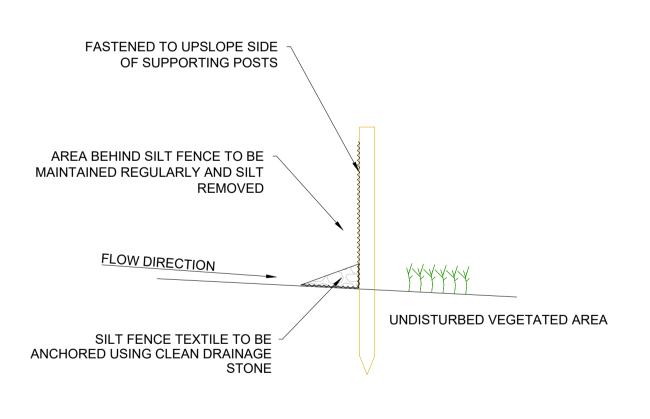
- 1. DO NOT SCALE, ANY DISCREPANCIES SHALL BE HIGHLIGHTED TO THE DESIGNER FOR CONFIRMATION.
- 2. SUDS SYSTEMS TO BE CONSTRUCTED PRIOR TO, OR AT THE SAME TIME AS THE ACCESS TRACK AND COMPOUND. INTERIM MEASURES SUCH AS THE PLACEMENT OF SILT FENCES TO BE USED AROUND WATERCOURSES AND RETAINED IN PLACE UNTIL SUDS ARE ESTABLISHED AND PROVIDING SUFFICIENT SILT REMOVAL.
- 3. WHERE RESEEDING IS REQUIRED, NATIVE SPECIES SEED MIX SHALL BE USED BASED UPON THE SURROUNDING HABITAT. THE PLANTING SHALL BE CAPABLE OF RESISTING DROUGHT CONDITIONS.
- 4. AREAS STRIPPED OF VEGETATION SHOULD BE KEPT TO A MINIMUM.
- 5. SILT LEVELS AT DETENTION BASIN TO BE VISUALLY INSPECTED AS PART OF AN ONGOING MAINTENANCE PROGRAMME DURING THE CONSTRUCTION PHASE. WHERE CHECK DAMS BECOME CLOGGED WITH SILT OR VEGETATION, STONE CHECK DAM TO BE REMOVED AND DISPOSED OF APPROPRIATELY.
- 6. SUDS DETAILS, DIMENSIONS AND LEVELS MAY BE MODIFIED DURING DETAILED DESIGN. CHANGES WILL ADHERE TO THE REQUIREMENTS AND PHILOSOPHY IN THE SURFACE WATER MANAGEMENT PLAN AND ADDENDUM.

SHEET 2 OF 3

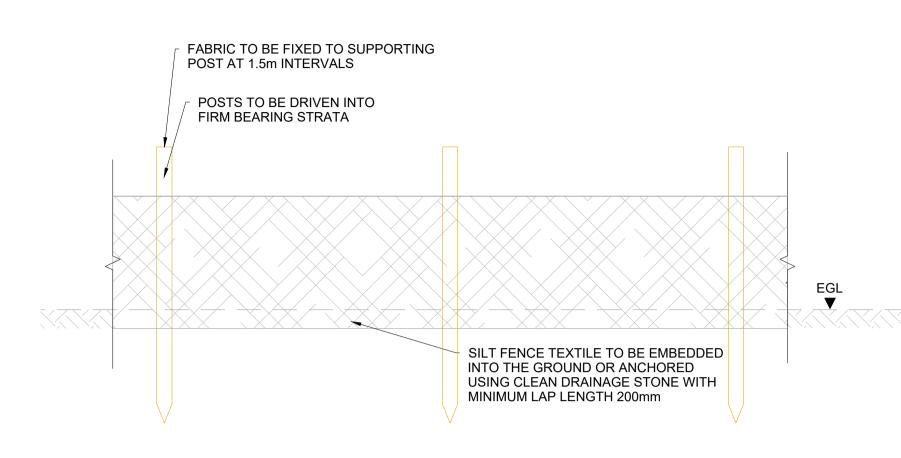
2	BM	JM	JM	2024-12-12	ADDED SWALE AND TRENCH DETAIL	-	
1	BM	AP	VM	2024-06-24	FIRST ISSUE		
ISSUE	DRAWN	CHKD	APPD	DATE	REVISION NOTES		
PURPC	DSE				COORDINATES		
	F	PLAN	NING		N/A		
SCALE					DATUM		
	AS SHOWN @ A1			@ A1	N/A		
LAYOU	IT DWG				T-LAYOUT NO.		
		N/.	A		N/A		
DRAWING TITLE TYPICAL DRAINAGE DETAILS							
RES DI	RAWING	NUMBER				REV	
	0	538	9-RE	ES-DRI	N-DR-PT-001	2	
					EWABLE ENERGY SYSTEMS LIMITED AND NO DLE OR IN PART WITHOUT PERMISSION		
BEAUFORT COURT EGG FARM LANE, KINGS LANGLEY, HERTS WD4 8LR. U TEL +44 (0) 1923 25 WWW.RES-GROUP						< 9200	



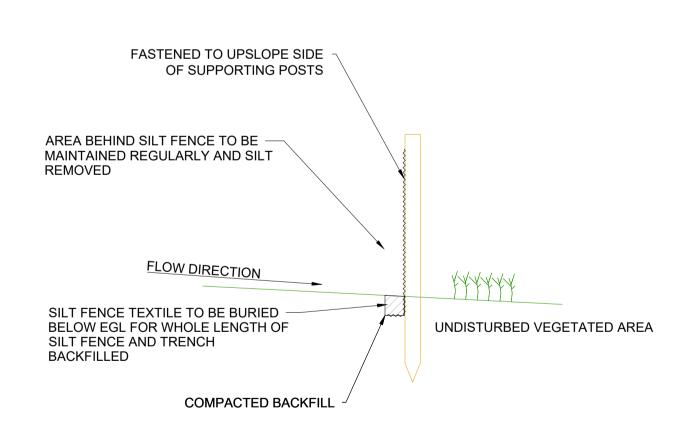
TYPICAL SILT FENCE BOTTOM OF SLOPE SCALE - NTS



ANCHORED TYPE OPTION SCALE 1:20







15

**BURIED TYPE OPTION** SCALE 1:20

	NOTES: 1. DO NOT SCALE, ANY DISCREPANCIES SHALL BE HIGHLIGHTED TO THE DESIGNER FOR CONFIRMATION.	A
	2. SUDS SYSTEMS TO BE CONSTRUCTED PRIOR TO, OR AT THE SAME TIME AS THE ACCESS TRACK AND COMPOUND. 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.	в
	3. WHERE RESEEDING IS REQUIRED, NATIVE SPECIES SEED MIX SHALL BE USED BASED UPON THE SURROUNDING HABITAT. THE PLANTING SHALL BE CAPABLE OF RESISTING DROUGHT CONDITIONS.	
	4. AREAS STRIPPED OF VEGETATION SHOULD BE KEPT TO A MINIMUM.	с
	5. SILT LEVELS AT DETENTION BASIN TO BE VISUALLY INSPECTED AS PART OF AN ONGOING MAINTENANCE PROGRAMME DURING THE CONSTRUCTION PHASE. WHERE CHECK DAMS BECOME CLOGGED WITH SILT OR VEGETATION, STONE CHECK DAM TO BE REMOVED AND DISPOSED OF APPROPRIATELY.	D
EGL	6. SUDS DETAILS, DIMENSIONS AND LEVELS MAY BE MODIFIED DURING DETAILED DESIGN. CHANGES WILL ADHERE TO THE REQUIREMENTS AND PHILOSOPHY IN THE SURFACE WATER MANAGEMENT PLAN AND ADDENDUM.	
		E
		F
		G
		н
		1
		L
	SHEET 3 OF 3	5
		к
	2 BM JM JM 2024-12-12 ADDED SWALE AND TRENCH DETAIL	
	1     BM     AP     VM     2024-06-24     FIRST ISSUE       ISSUE     DRAWN     CHKD     APPD     DATE     REVISION NOTES       PURPOSE     COORDINATES	_
-	PLANNING     N/A       SCALE     AS SHOWN @ A1     DATUM	_ L
_	LAYOUT DWG T-LAYOUT NO. N/A PROJECT TITLE BISHOPS DAL STORAGE	
	DRAWING TITLE TYPICAL DRAINAGE DETAILS	м
-	RES DRAWING NUMBER     REV       05389-RES-DRN-DR-PT-001     2	
	BEAUFORT COURT, EGG FARM LANE, KINGS LANGLEY, HERTS WD4 8LR. UK TEL +44 (0) 1923 299200 WWW.RES-GROUP.COM	N
16 17 18	19 20	