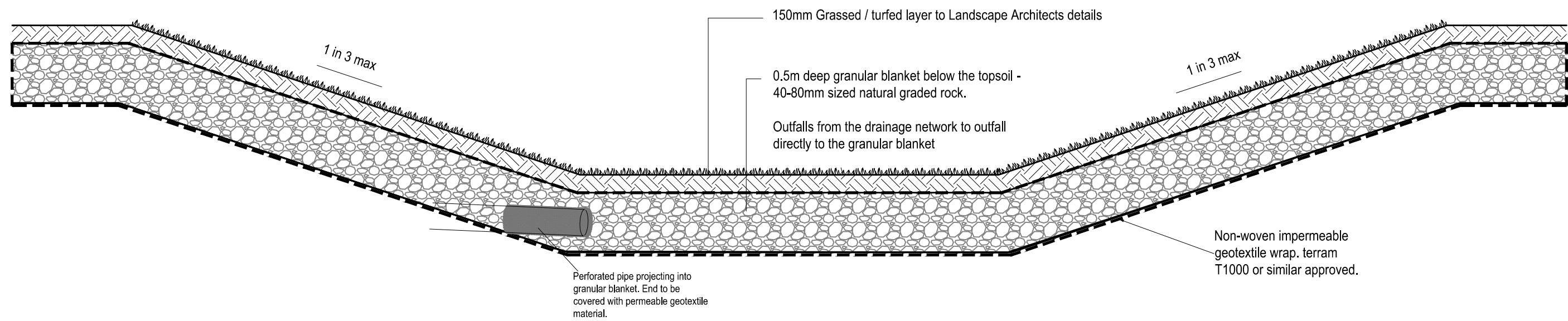
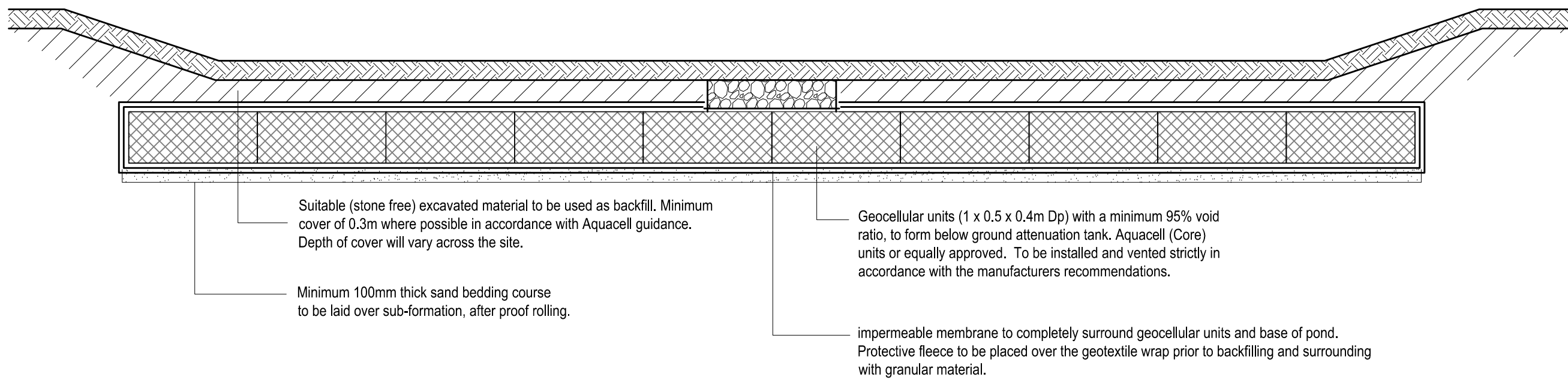
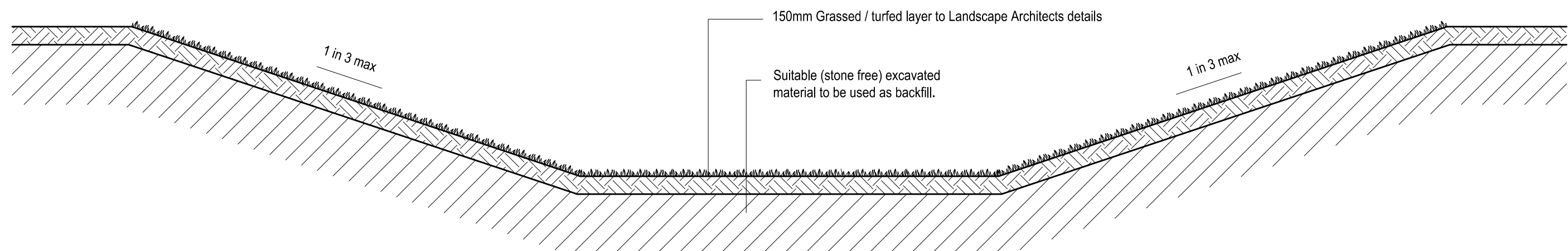




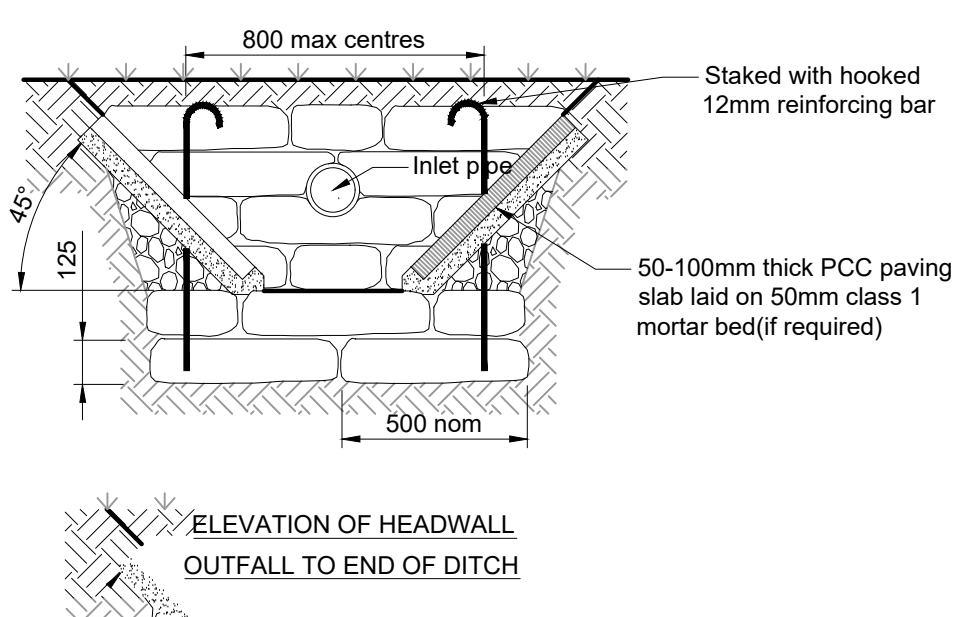
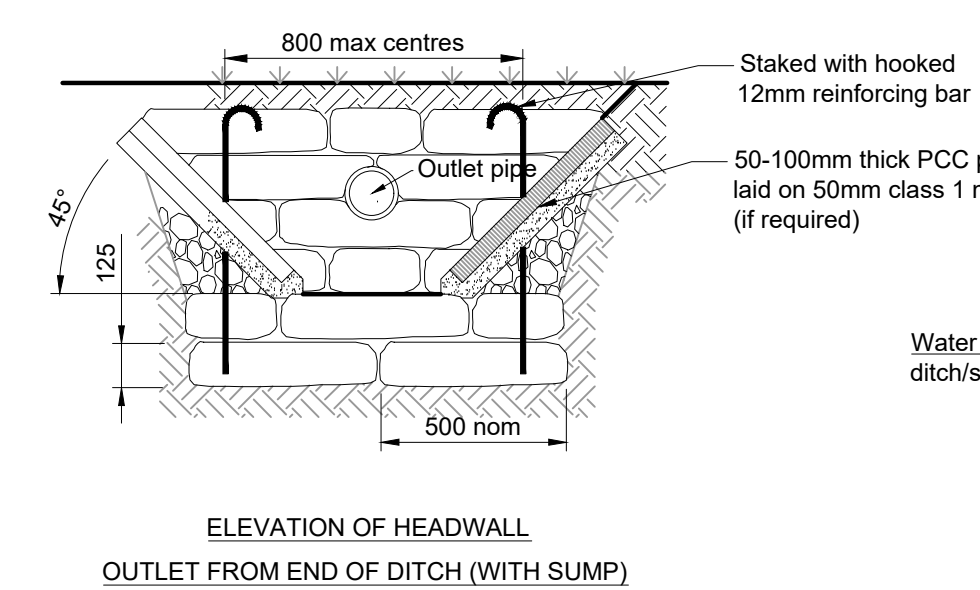
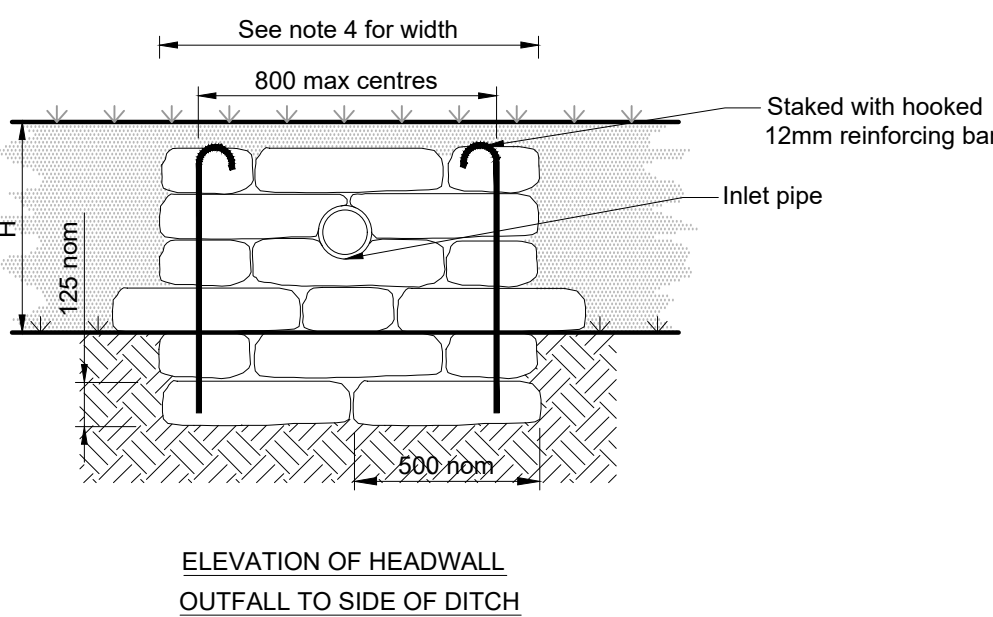
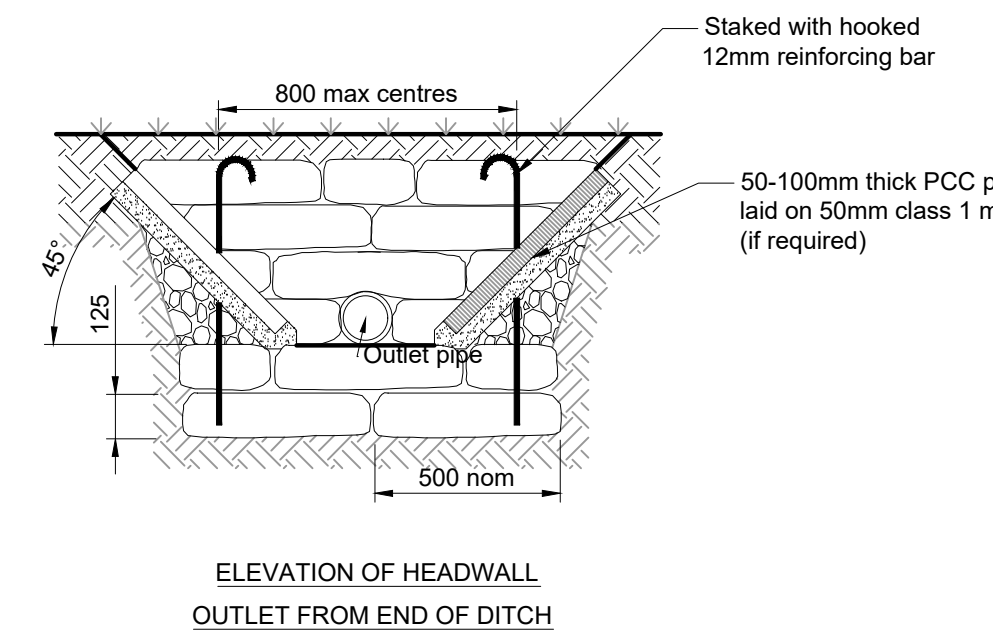
Granular Blanket Below Detention Basin
Pond 2



Geocellular Storage Below Detention depression in POS
Pond 3 / ST8, Pond 5 / ST9 / ST13, Pond 6 / ST10 / ST12, Pond 4 / ST11

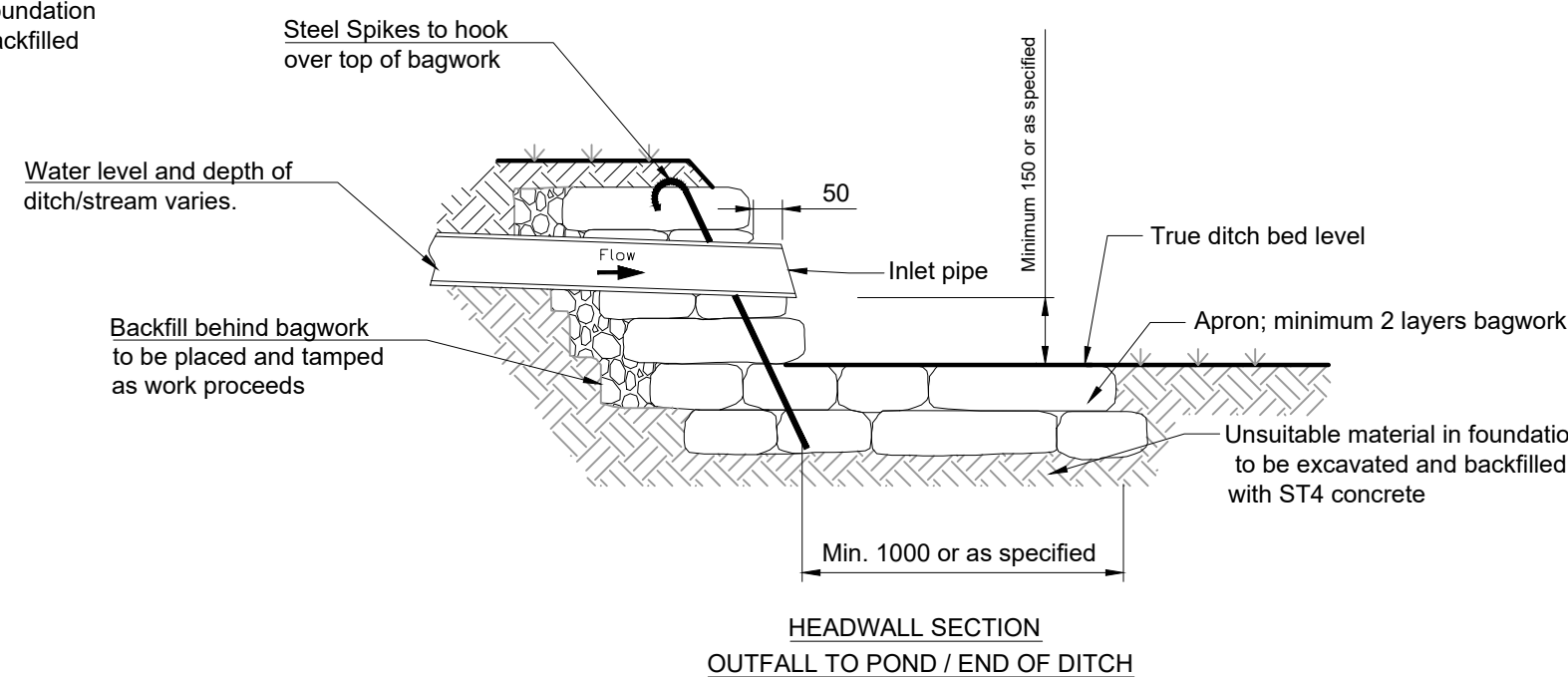
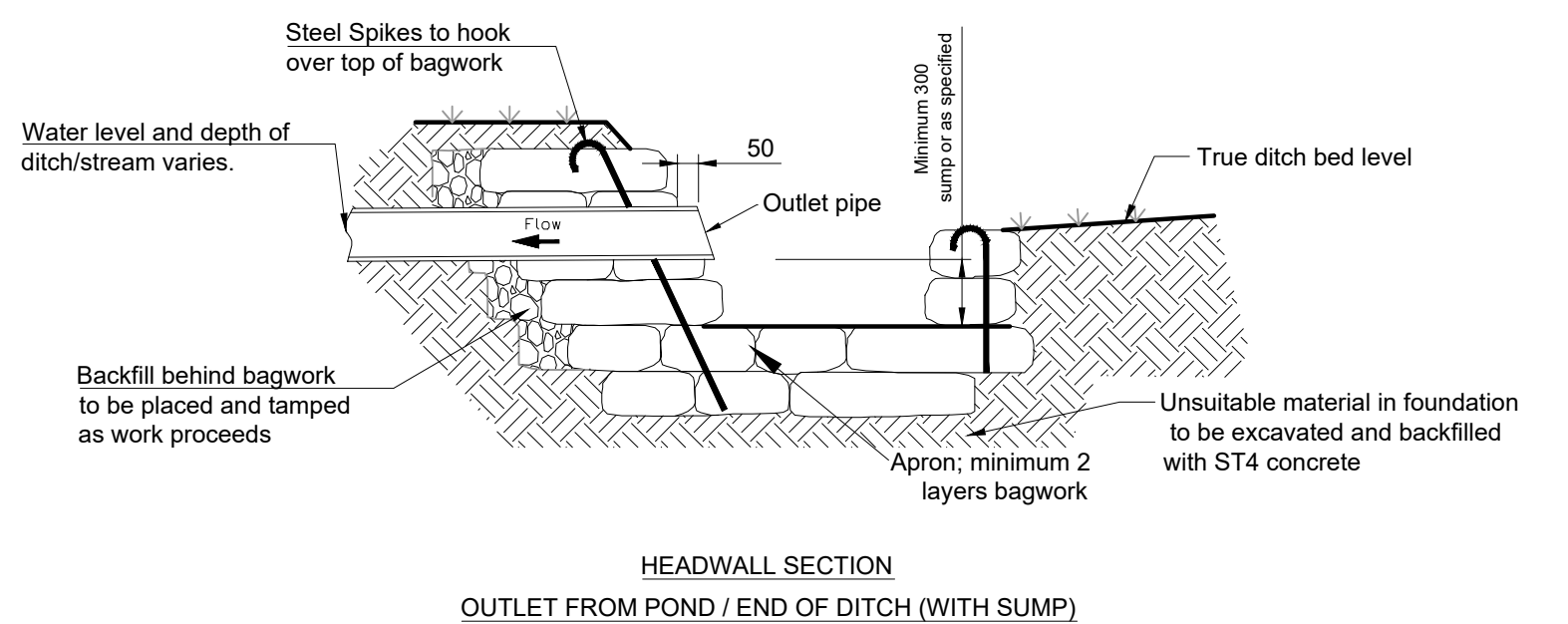
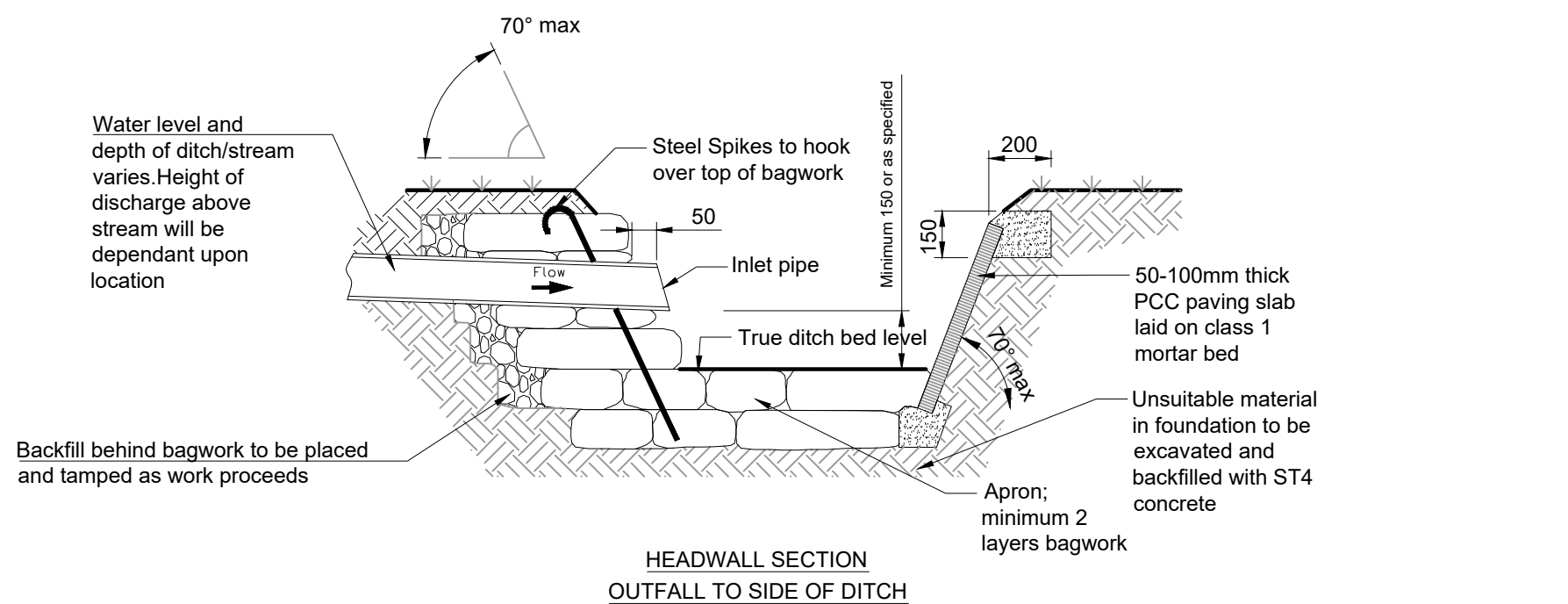


Detention Basin
Pond 1, Pond 10



- Headwall Notes
1. All measurements are in millimetres unless otherwise stated
 2. Bags shall be of Hessian and shall be of a size to provide a wall thickness of 500mm.
 3. Concrete bagwork shall be to Clause 519 and be three quarter filled with 25mm slump ST4 concrete immediately prior to placing with the ends sewn.
 4. The bags shall be placed in a modified Flemish bond so as to 'break joint' with the mouths away from the surface and be tamped into position to form a rectangular block.
 5. Extent of outlet protection to be the greater of 1500mm or pipe diameter + 1200mm spanning the outlet pipe.
 6. Headwall design may need to be adjusted to on site conditions following approval from WBC/ADC Engineer.
 7. Ditch to be regraded as requested.
 8. All exposed pipework to be certified UV stable
 9. Pipe details to be as specified on supporting drawings.

Table SuDS Features & Requirement For Lining	
SuDS Feature Above GW Level But Attached To Feature Within GW Level (Lining Required)	SuDS Feature Within GW Level (Lining Required)
POND 3 (ST8)	ST8
POND 4 (ST11)	ST11
POND 5 (ST9 & ST13)	ST9
POND 6 (ST10 & ST12)	ST13
	ST10
	ST12



CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing. Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

G	29.10.2021	SUDs details updated to LLFA comments.	MFP		
F	27.07.2021	SUDs details updated to LLFA comments.	AM		
E	15.06.2021	SUDs details updated to LLFA comments.	AM		
D	11.05.2021	SUDs details updated to LLFA comments.	AM		
C	18.03.2021	SUDs types cross referenced to updated drainage layout.	AM		
B	15.01.2021	Permeable paving connection to network detail added.	SM		
A	01.10.2020	Issued to support reserved matters application	SM		
Rev.	Date	Amendment	Drawn	Chkd.	Appd.

RSK

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Project Title
**DROVE LANE,
YAPTON**

Status
PRELIMINARY

Drawing Title
**TYPICAL SUDS DETAILS
SHEET 2 OF 2**

Drawn	Date	Checked	Date	Approved	Date
SM	07.2020				
Scale	NTS	Orig Size	A1	Dimensions	Metres
Project No.	133647	Drawing File	PLN_1_4101 Typical SUDs details.dwg		
Drawing No.	PLN_1_4103			Rev.	G