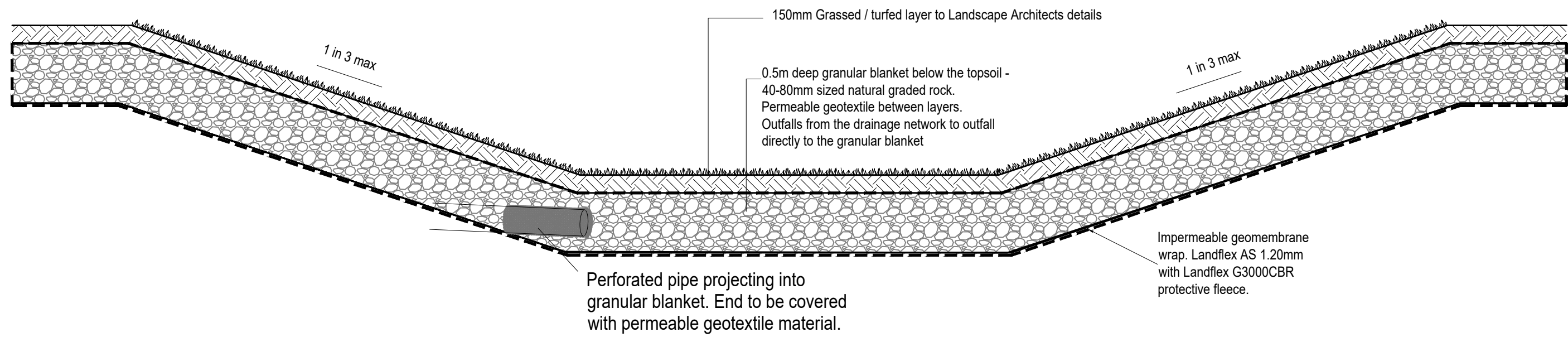
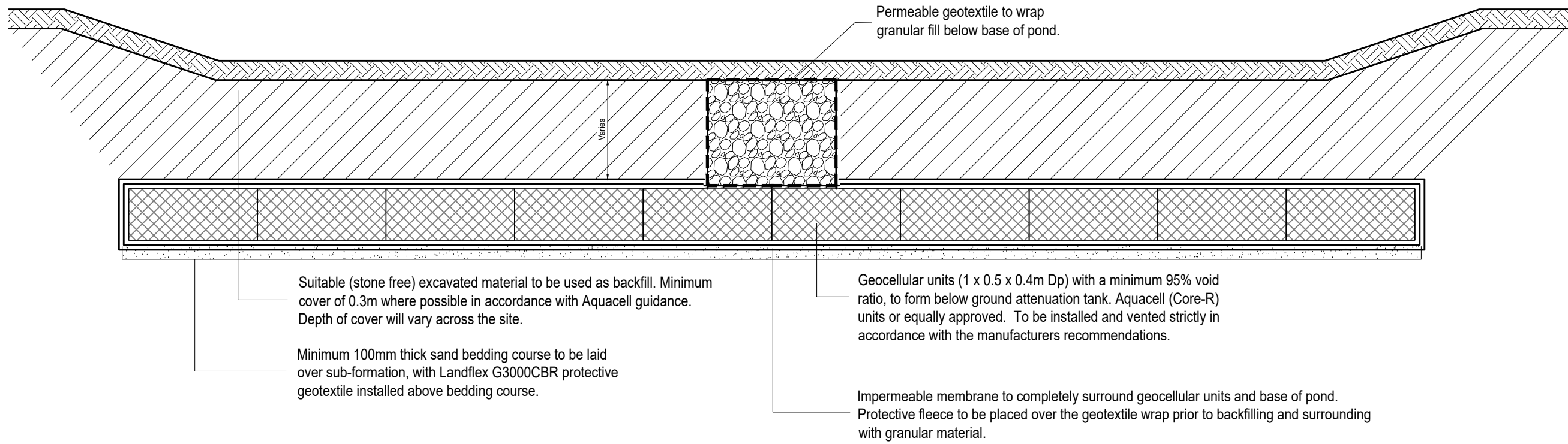
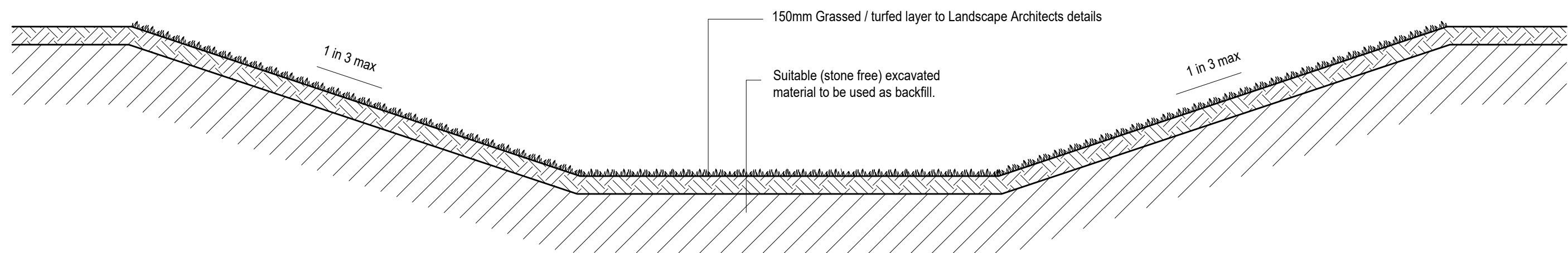




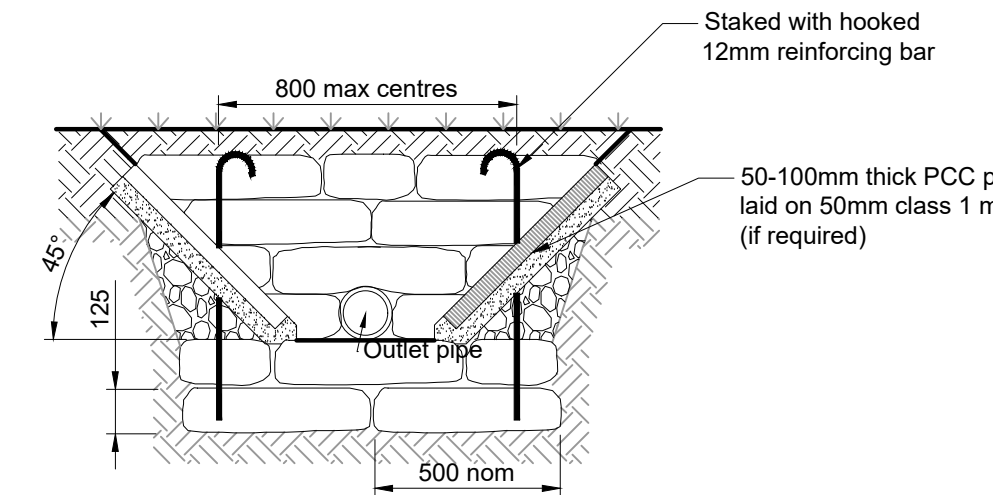
Granular Blanket Below Detention Basin
Pond 2



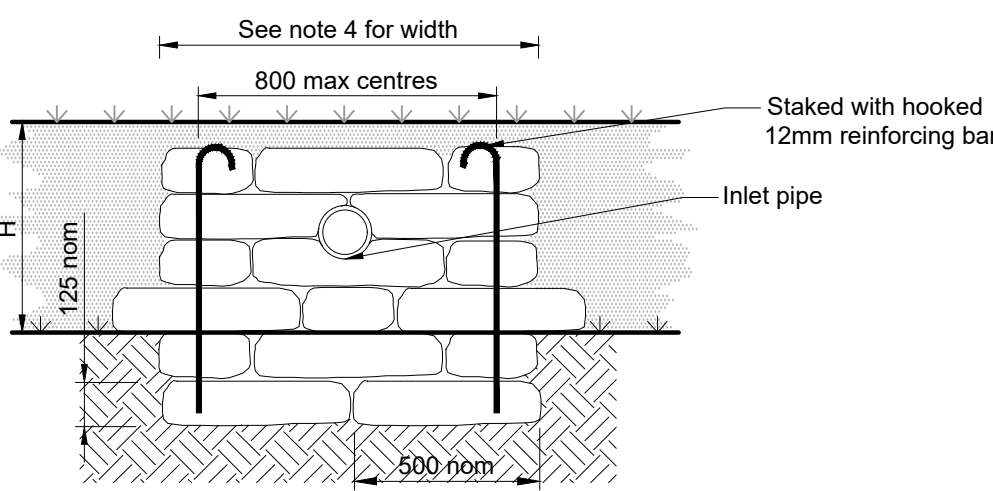
Geocellular Storage Below Detention depression in POS
Pond 3 / ST8, Pond 5 / ST9 / ST13, Pond 6 / ST10 / ST12, Pond 4 / ST11



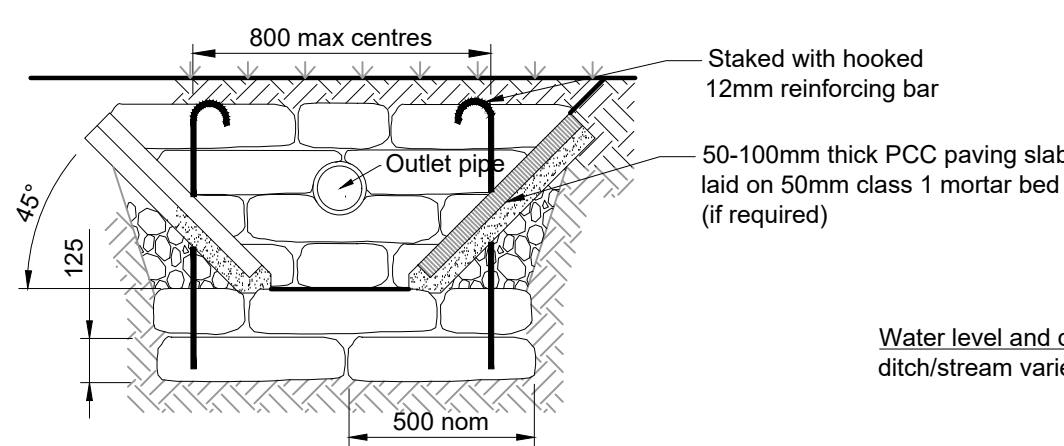
Detention Basin
Pond 1, Pond 10



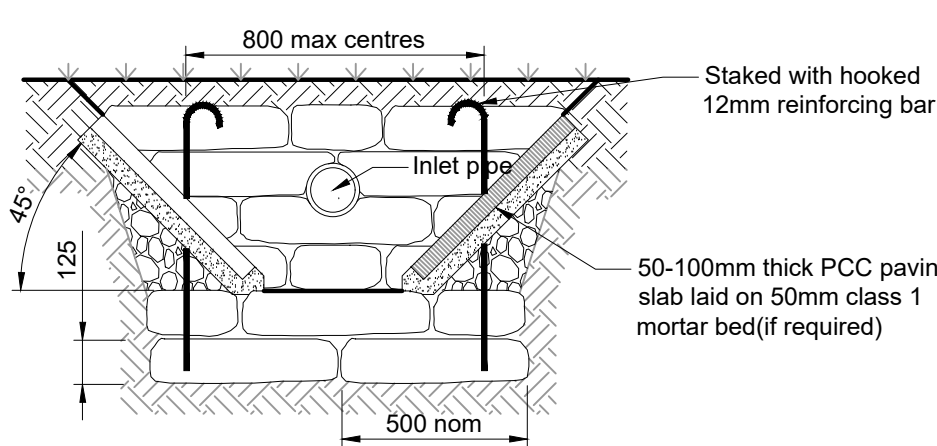
ELEVATION OF HEADWALL
OUTLET FROM END OF DITCH



ELEVATION OF HEADWALL
OUTFALL TO SIDE OF DITCH



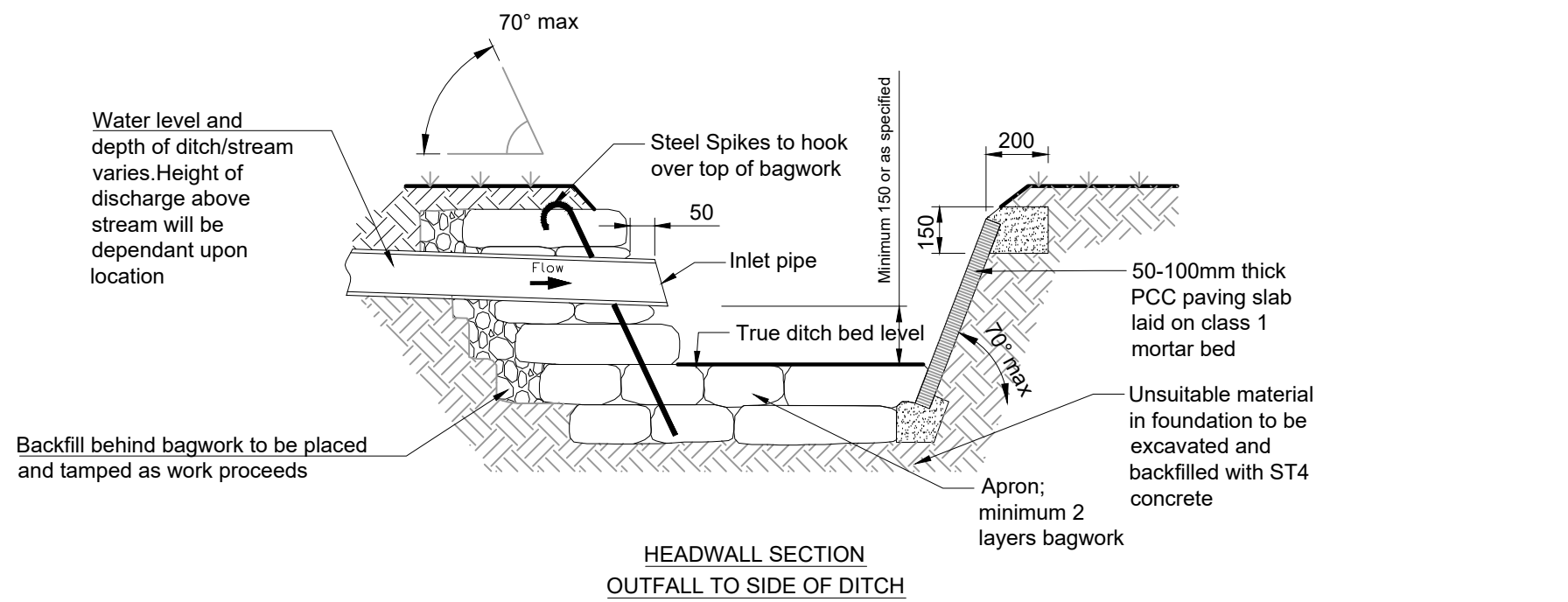
ELEVATION OF HEADWALL
OUTLET FROM END OF DITCH (WITH SUMP)



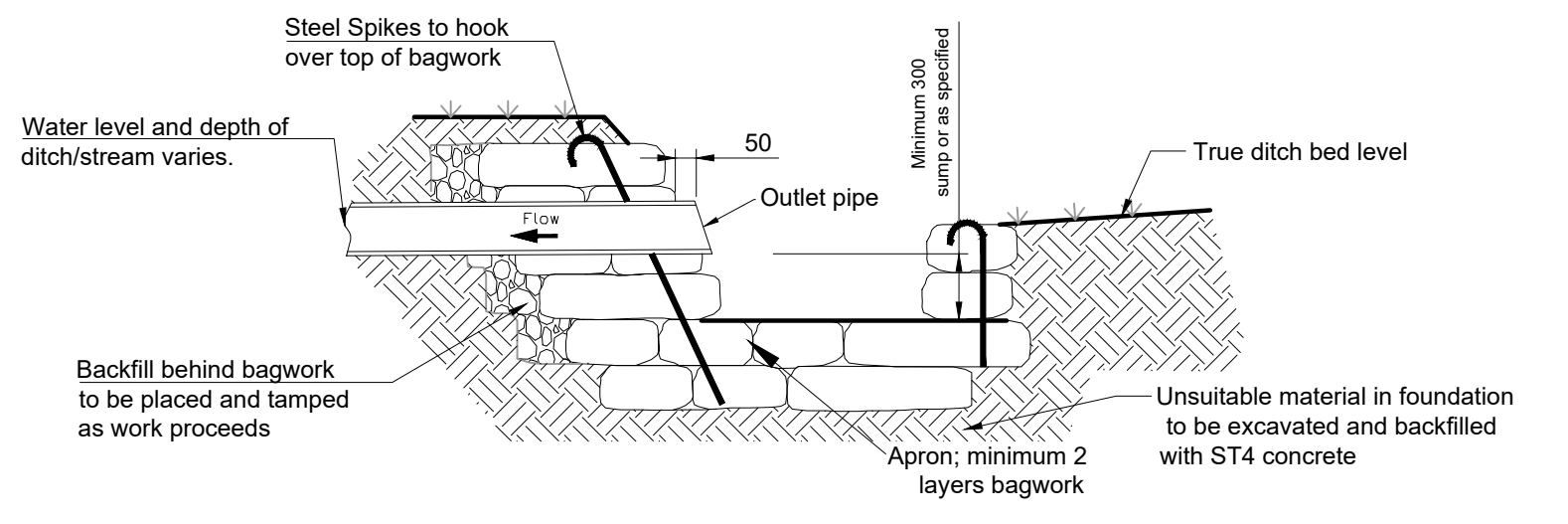
ELEVATION OF HEADWALL
OUTFALL TO END OF DITCH

- 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.

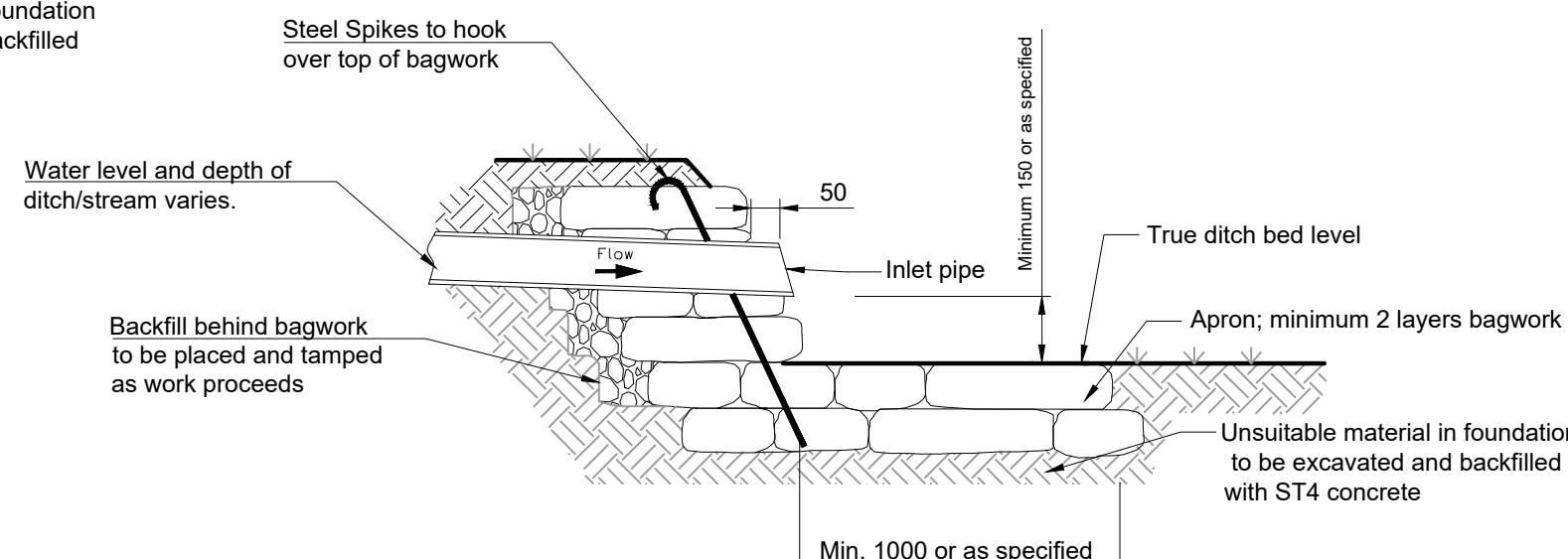
Table SuDS Features & Requirement For Lining	
SuDS Feature Above GW Level But Attached To Feature Within GW Level (Lining Required)	SuDS Feature Within GW Level (Lining Required)
POND 3 (ST8)	ST8
POND 4 (ST11)	ST11
POND 5 (ST9 & ST13)	ST9
POND 6 (ST10 & ST12)	ST13
	ST10
	ST12



HEADWALL SECTION
OUTFALL TO SIDE OF DITCH



HEADWALL SECTION
OUTLET FROM POND / END OF DITCH (WITH SUMP)



HEADWALL SECTION
OUTFALL TO POND / END OF DITCH