

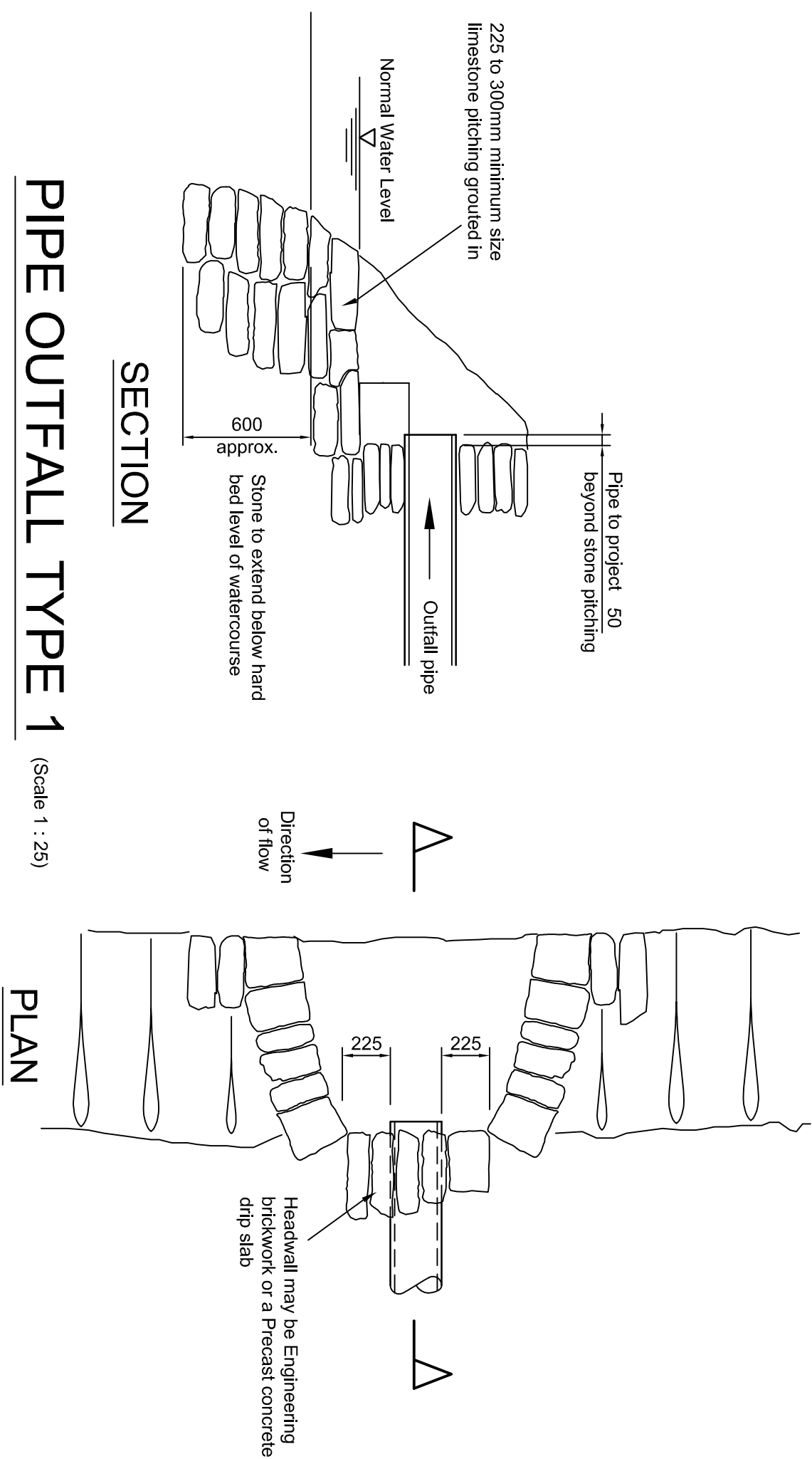
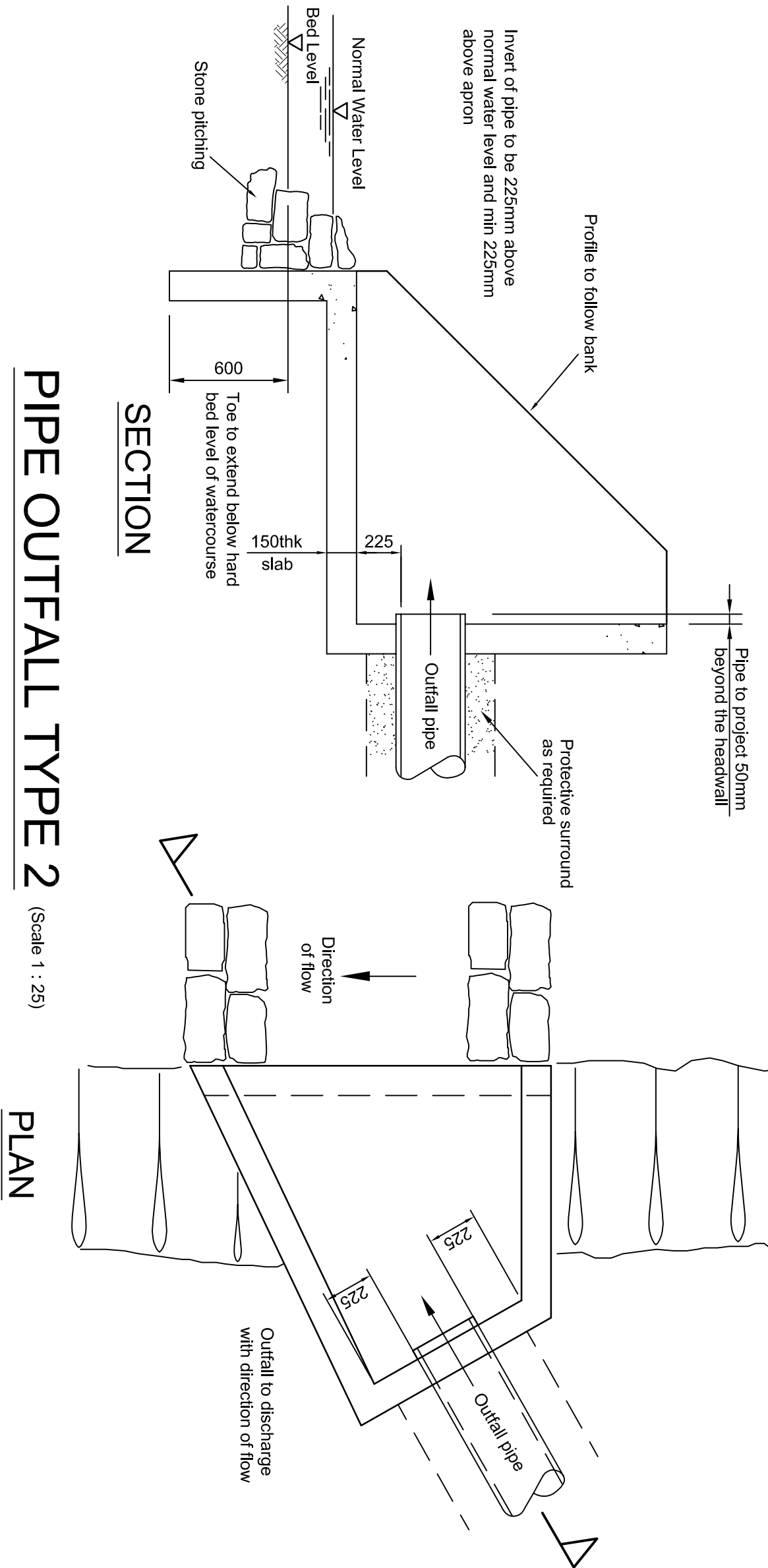
Notes:

- All dimensions are to be checked on site before the commencement of work. All dimensions are to be checked on site before the commencement of work. All dimensions are to be checked on site before the commencement of work.
- The drawing is to be used in conjunction with all relevant Engineers' and Service Engineers' drawings and specifications.

IN ADDITION TO THE HAZARDOUS RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK OF FLOODING, NOTE THE FOLLOWING:	
MAINTENANCE / CLEANING	
DECOMMISSIONING / DEMOLITION	
IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING UNDER APPROPRIATE TO AN APPROVED METHOD STATEMENT	

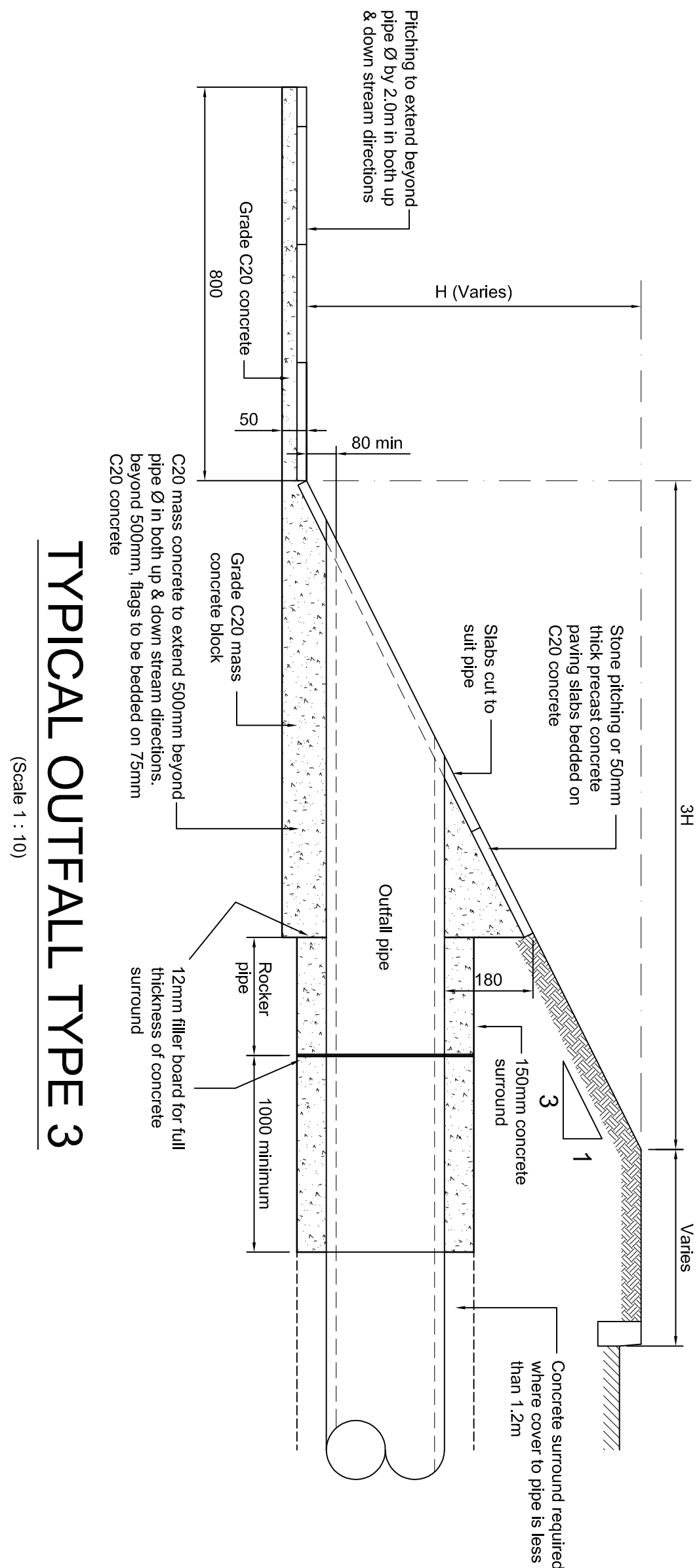
PIPE OUTFALL TYPE 1 (Scale 1 : 25)

- THE HEADWALL AND WINGWALLS SHOULD NOT PROJECT BEYOND OR ABOVE THE LINE OF THE BANK
- NO PART OF THE STRUCTURE SHOULD CUT INTO ANY FLOOD EMBANKMENT
- ALL SURPLUS SPOIL FROM EXCAVATIONS FOR STRUCTURE AND PIPE MUST BE REMOVED FROM SITE
- STONE PITCHING MAY BE REQUIRED TO PROTECT THE BED AND OPPOSITE BANK DOWNSTREAM OF THE OUTFALL
- THE EXACT LOCATION OF THE OUTFALL MUST BE INDICATED

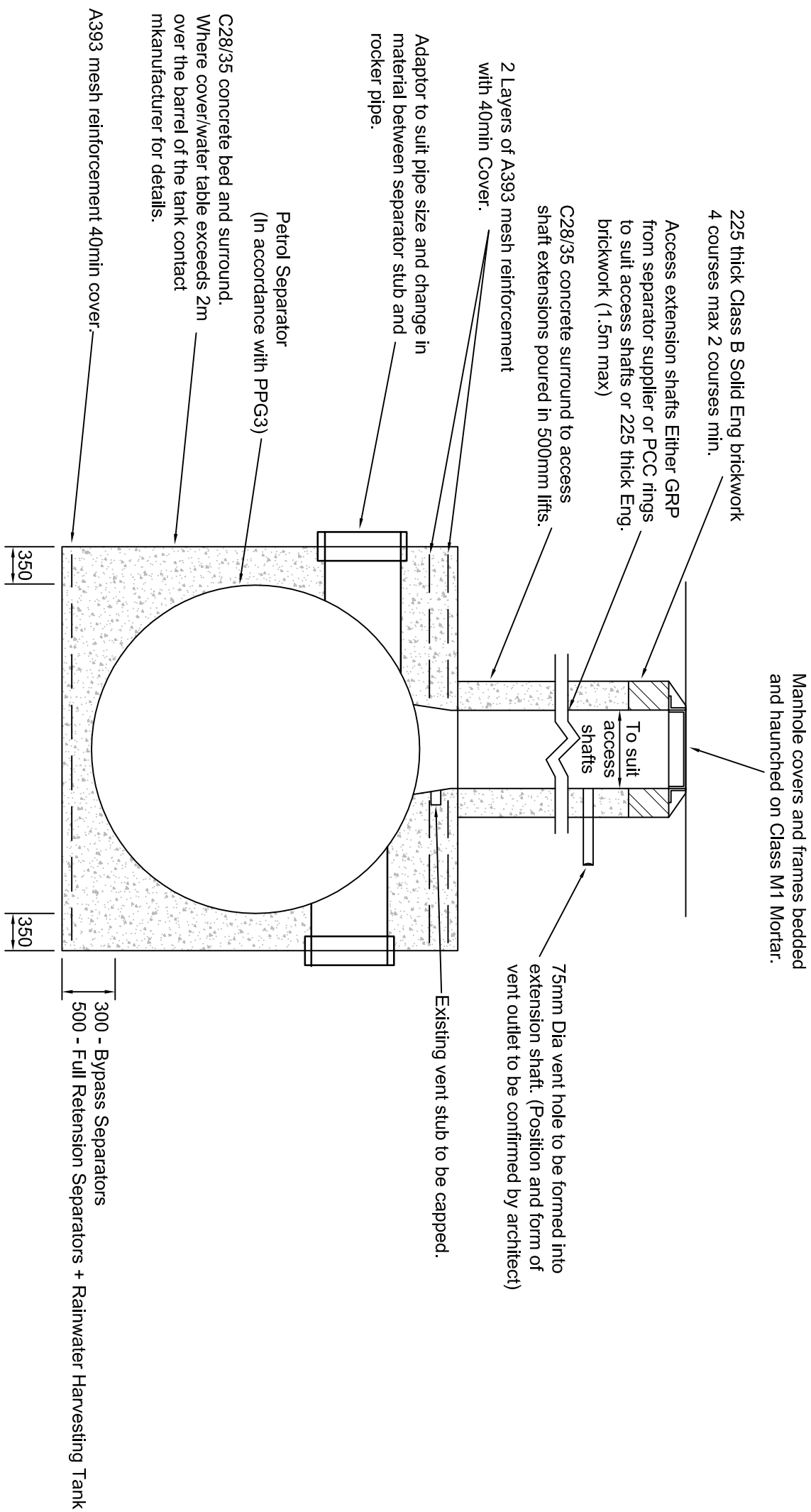


PIPE OUTFALL TYPE 2 (Scale 1 : 25)

- Pipe outfall exit velocity should not exceed 1.2m/s
- The headwall and wingwalls should not project beyond or above the line of the bank
- No part of the structure should cut into any flood embankment
- All surplus spoil from excavations for structure and pipe must be removed from site
- Stone pitching may be required to protect the bed and opposite bank downstream of the outfall



TYPICAL OUTFALL TYPE 3 (Scale 1 : 10)



Typical Separator + Rainwater Harvesting Tank Installation Detail (Scale 1 : 50)

T1 22.08.14 INITIAL ISSUE		RB ME	
Rev	Date	Description	By
Architect :			
MICHAEL SPARKS ASSOCIATES			
Client :			
Hydrack			
Project Title :			
OLDLANDS FARM, BOGNOR REGIS			
Drawing Title :			
ADDITIONAL DRAINAGE AND OUTFALL DETAILS			
Drawing Status :			
TENDER			
Hydrack Job No :			
C14443			
Drawn	Checked	Scale	Date
RMB	ME	As Shown	2.08.14
Drawing Number :			Revision :
220			T1