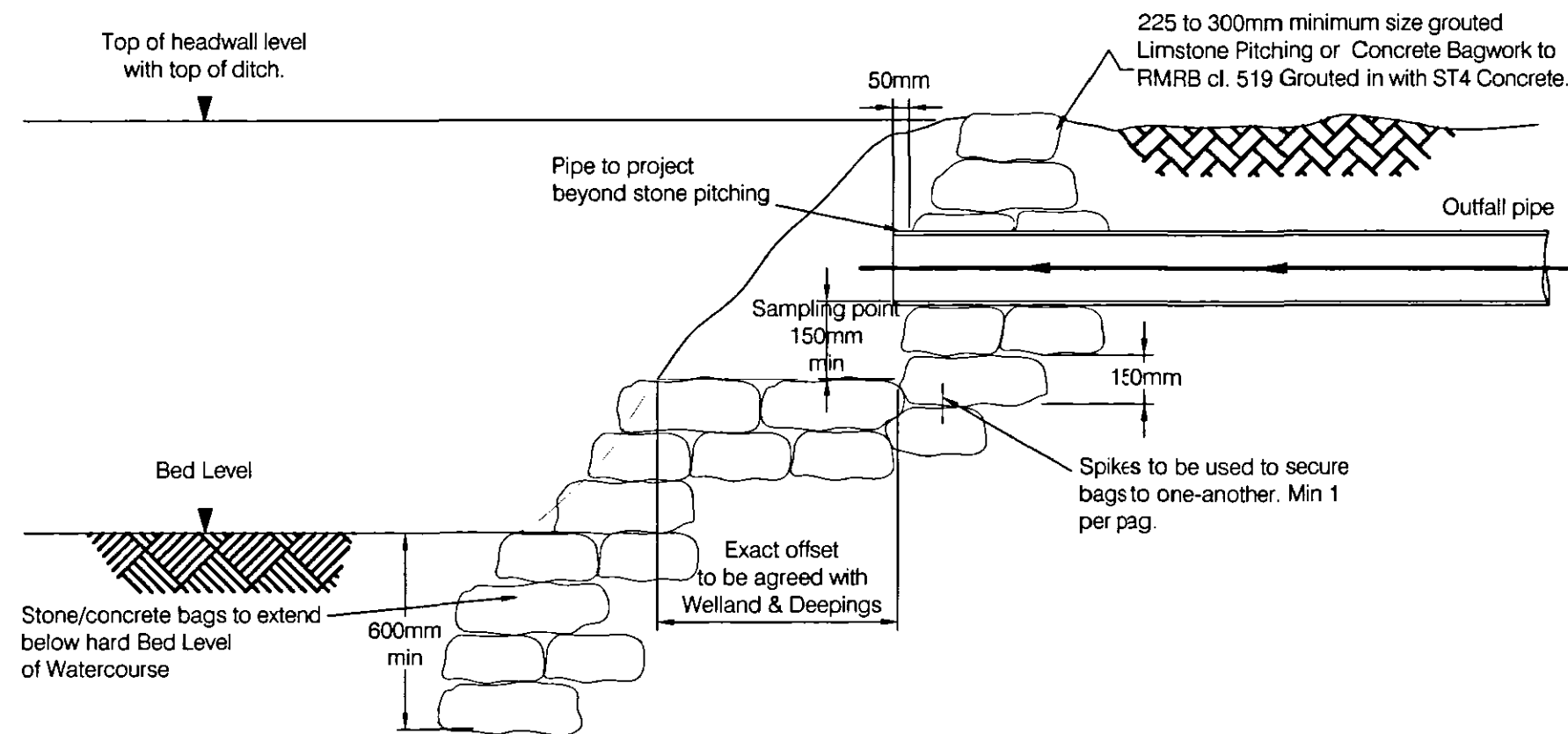
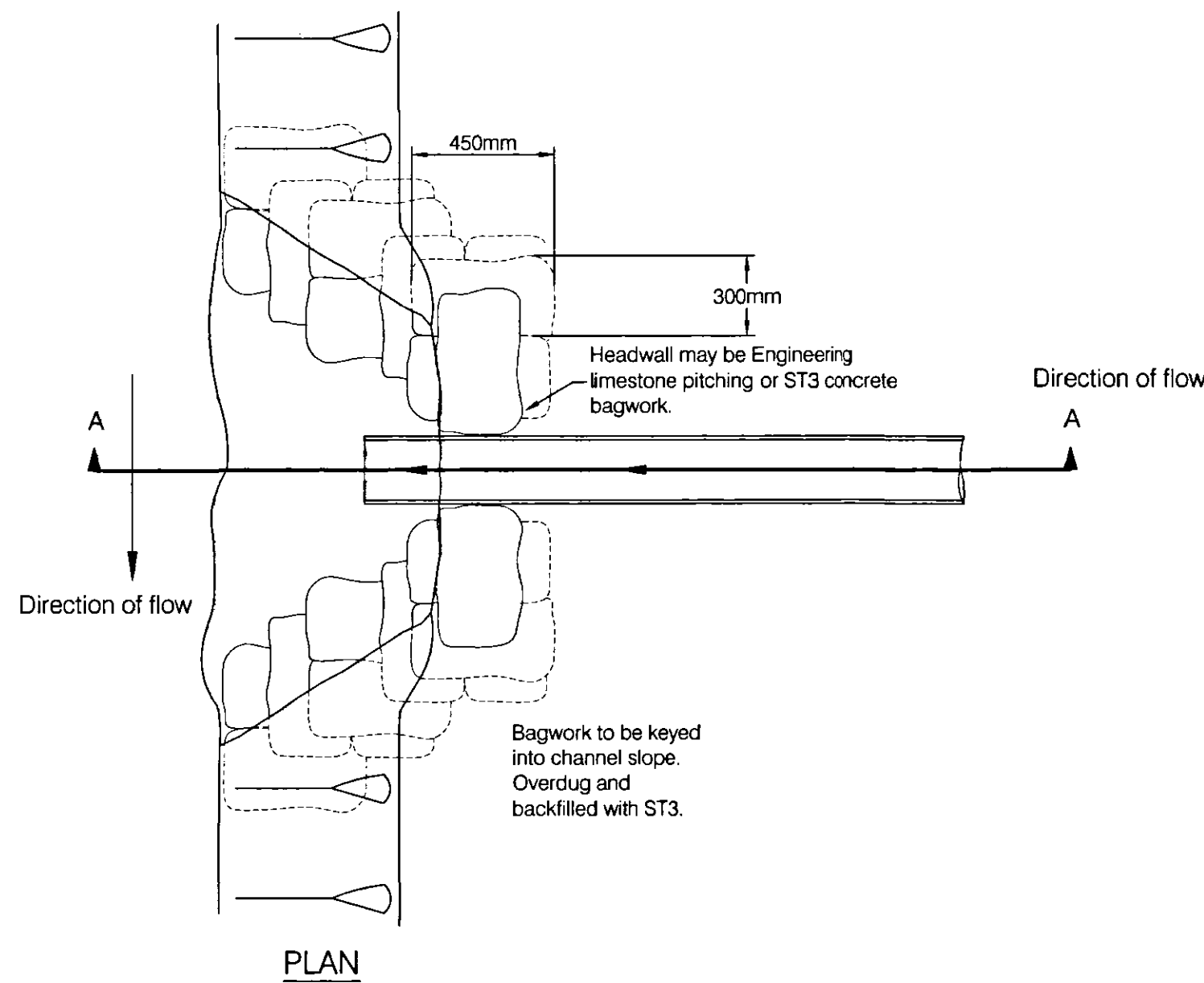


Headwall

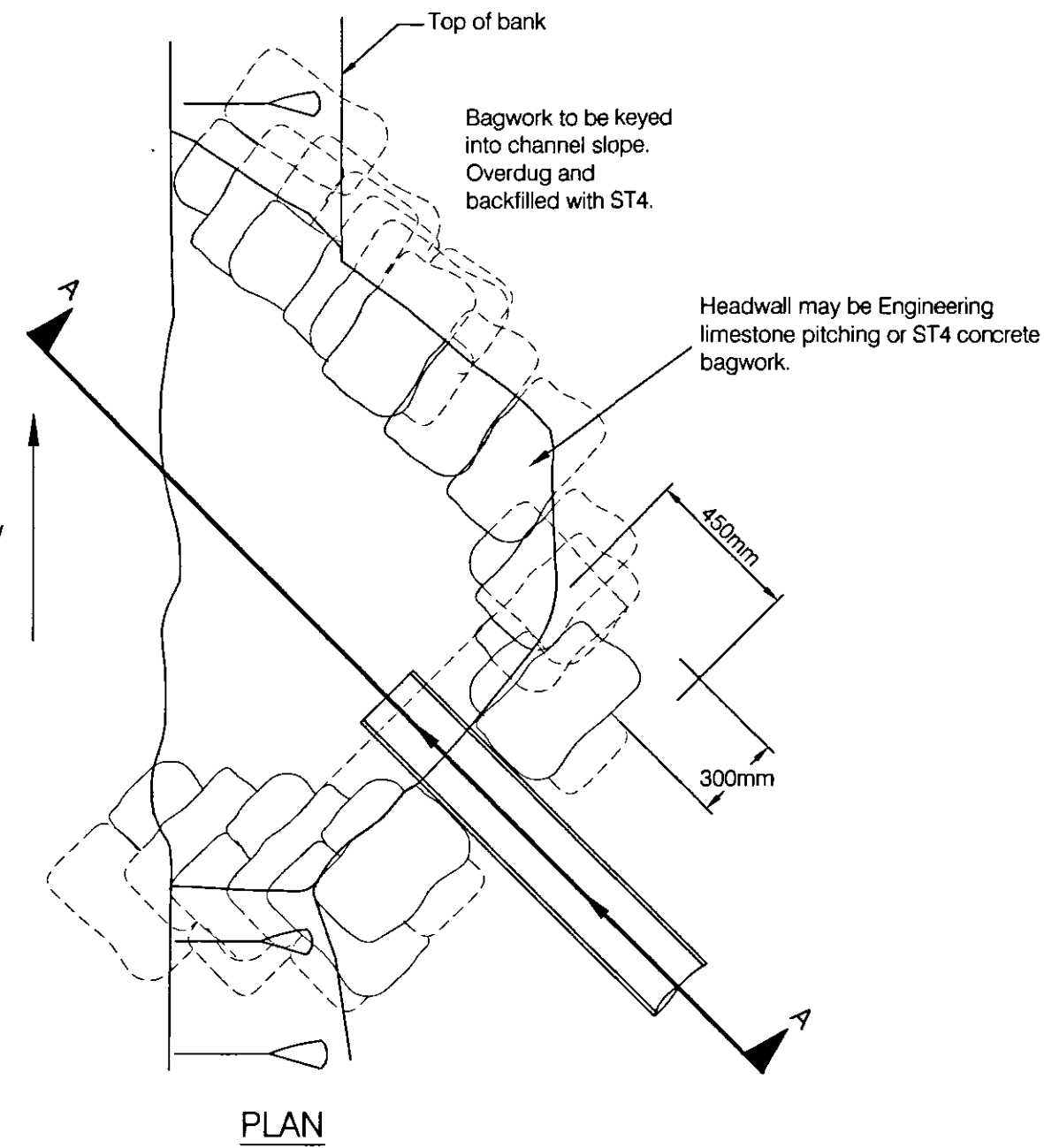
1. Pipe Outfall exit velocity should not exceed 1.2 m/s.
2. The Headwall and Wingwalls should not project beyond or above the line of the bank.
3. No part of the structure should cut into any flood embankment.
4. All surplus spoil from excavations for structure and pipe must be removed from site.
5. Stone pitching may be required to protect the bed and opposite bank downstream of the outfall and should conform to Welland & Deepings requirements and the Environment Agency's specification for stone pitching referred to in information sheet No.9.
7. A Flapvalve must be fitted to the outfall pipe.
8. All bags to be wetted sufficiently to allow proper cement reaction.
9. Any concrete bagwork should be in accordance with DMRB cl. 519 Hessian bags 450x300x150 filled with ST3 concrete.
10. The construction and detailing of the proposed headwall must be in accordance with Welland & Deepings specification.
11. When discharging to an EA controlled watercourse no washing, cleaning or flushing of the system pre or post construction is to be allowed to outfall.



SECTION TAKEN ON LINE A - A



PLAN



PLAN

General Notes

1. DO NOT SCALE.
2. This drawing is to be read in conjunction with all other relevant drawings.
3. Should there be any conflict between the details indicated on this drawing and those indicated on other drawings the Engineer should be informed PRIOR to construction on site.
4. Until technical approval has been obtained from the relevant Authority, it should be understood that all drawings issued are Preliminary and NOT for construction. Should the contractor commence site work prior to such approval being given, it is entirely at his own risk.
5. All dimensions are in millimetres unless otherwise stated.
6. All private drainage to be constructed in accordance with Current Building Regulations Part H.
7. Refer to Building Regulations Part 'H' for details of pipes penetrating walls and pipe runs near buildings.
8. All pipework is to be tested before and after backfilling in accordance with Clause 25 of B.S. 8301 : 1985
9. All workmanship is to be to the most current British Standards.

A	Updated to 'CONSTRUCTION'	06 Nov 2007	BMM	JR
Rev.	Description	Date	Drawn	Appr.

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09 JUL 2008

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Drawing Status	CONSTRUCTION		
Client	Primary Asset Limited		
Project Title	Proposed Medical Centre Low Gate Road Gosberton		
Drawing Title	Headwall Outfall Detail		
Drawn By: JR	Checked By: JR	Scale: 1:20 @A1	
Project Engineer: PE	Approved By: PE	Date: 17/04/07	
Drawing Number: 06162/247		Revision: A	