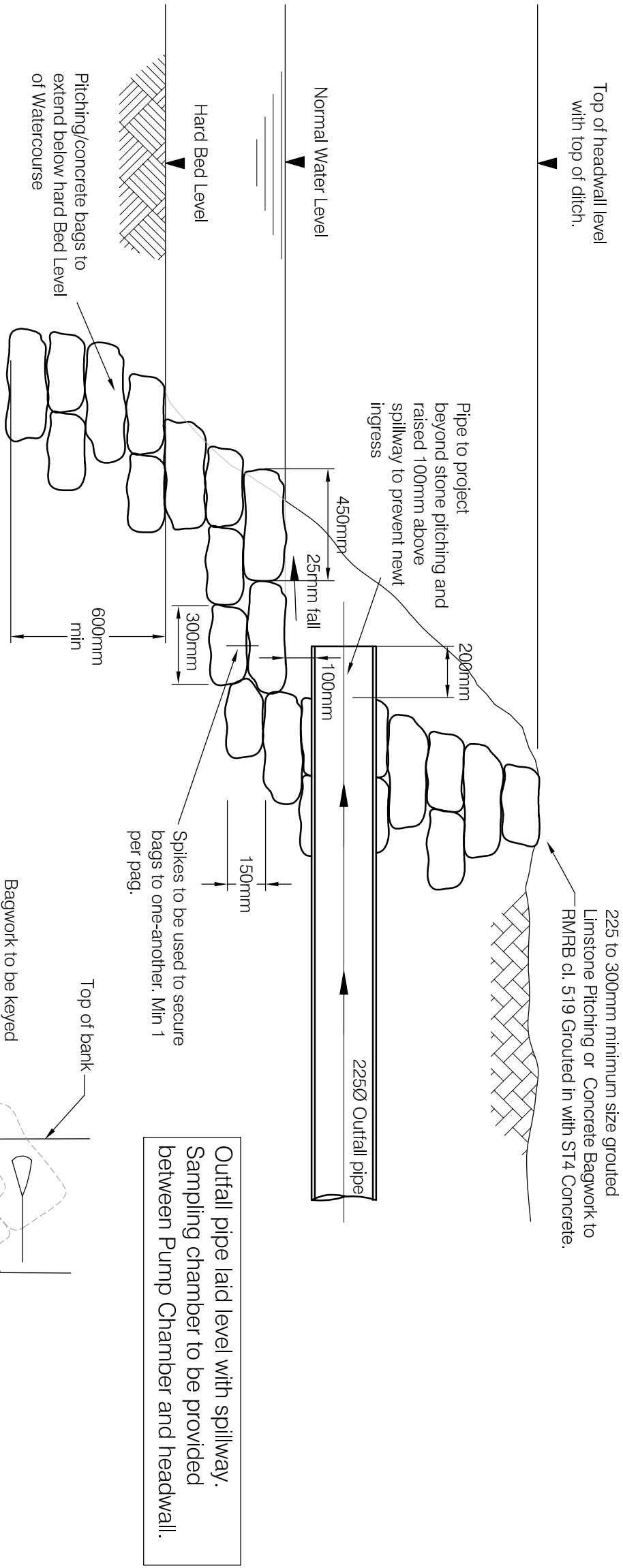
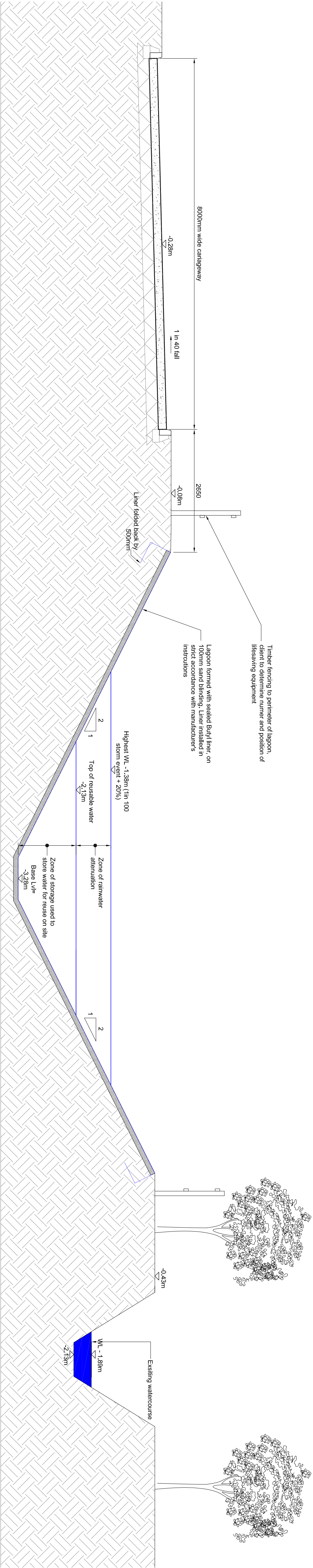
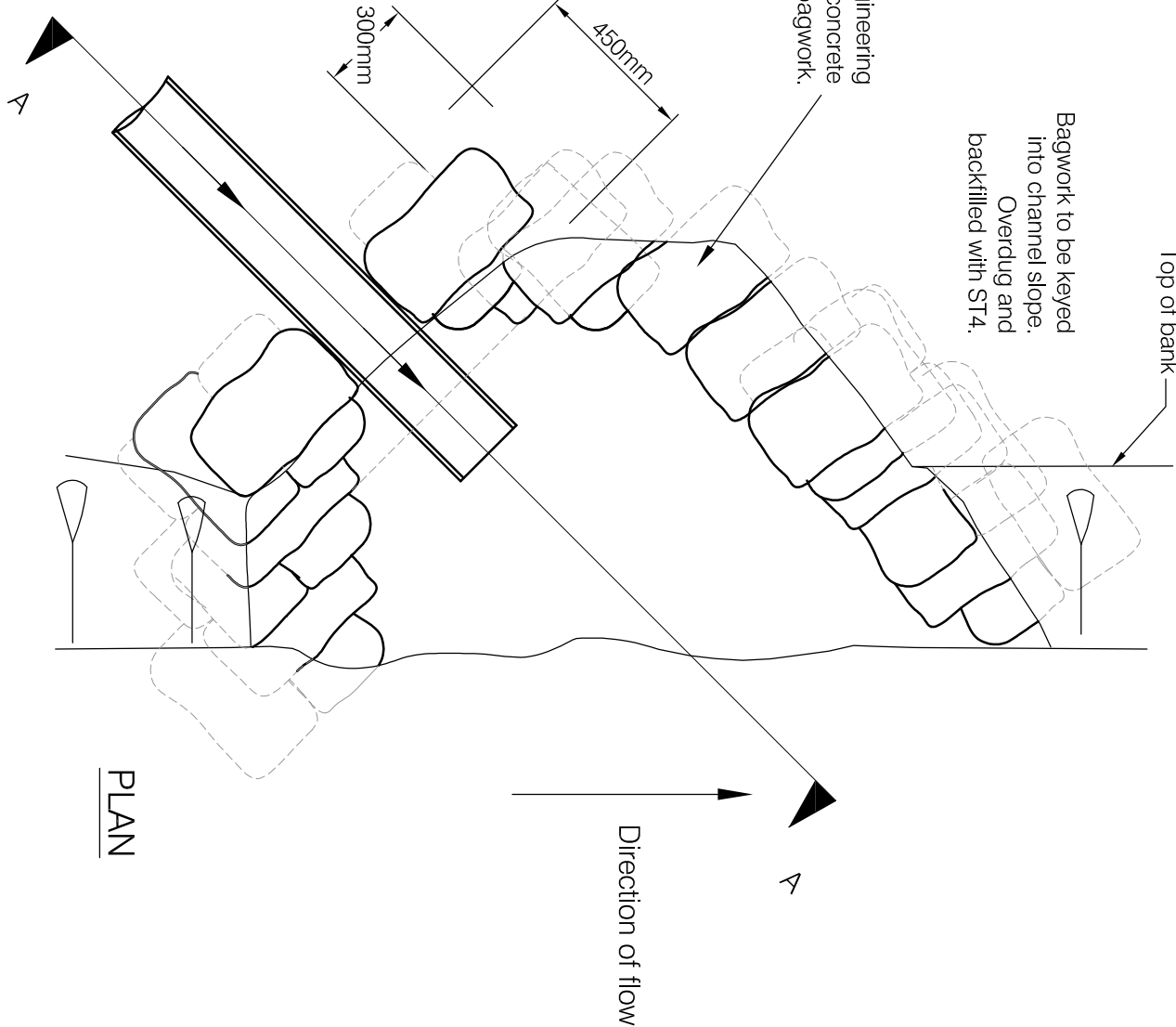




- Headwall**
2. The Headwall and Wingwalls should not project beyond or above the line of the bank.
 3. No part of the structure should cut into any flood embankment.
 4. All surplus spoil from excavations for structure and pipe must be removed from site.
 5. Stone pitching may be required to protect the bed and opposite bank downstream of the outfall and should conform to the Engineering Specification for stone pitching referred to in information sheet No.9.
 6. The exact location of the outfall must be indicated.
 7. Where required, a Flapvalve and Penstock must be fitted where an outfall pipe passes through a flood defence structure.
 8. All bags to be wetted sufficiently to allow proper cement reaction.
 9. Any concrete bagwork should be in accordance with DMRB cl 5.19 Hessian Bags 450x300x150 filled with S14 concrete.

PROPOSED OUTFALL TO WATERCOURSE DETAILS

(SCALE 1:20)



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 and details issued are PRELIMINARY and NOT FOR CONSTRUCTION. Should the contractor commence construction prior to approval being given, it is entirely at his own risk.
5. All dimensions are in millimetres unless otherwise stated.
6. It is the responsibility of the contractor to execute the works at all times in strict accordance with the requirements of the Health and Safety At Work Act 1974 and the relevant Regulations. The contractor will be deemed to have allowed for full compliance including full liaison with the CDM co-ordinator, within his rates.

HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION

In addition to the hazards/ risks associated with the types of work detailed on this drawing please note the following:

Construction:

- 1)
 - 2)
 - 3)
- etc

Cleaning / Maintenance:

- 1)
 - 2)
 - 3)
- etc

Demolition:

- 1)
 - 2)
 - 3)
- etc

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

DESCRIPTION

REV / DATE BY CHD APPR

HBWP

43 Bridgegate

Retford

Nottingham

DN22 7JX

Civil & Structural Engineering Services

Tel: (01777) 889896

Fax: (01777) 882491

STATUS

APPROVAL

CLIENT



PROJECT

ROAD CONSTRUCTION AT FENMARC
PRODUCE LTD, WISEBECH ROAD

DRAWING TITLE

TYPICAL DRAINAGE DETAILS

DRAWN

BD

DATE

OCTOBER 2014

ENGINEER

PM

SCALE

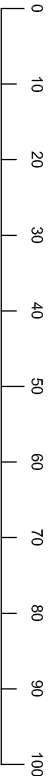
AS SHOWN @ A1

CHECKED

PM

DRAWING NUMBER

SL04424/207



ALL MEASURES AT CONTRACT DRAWING SIZE