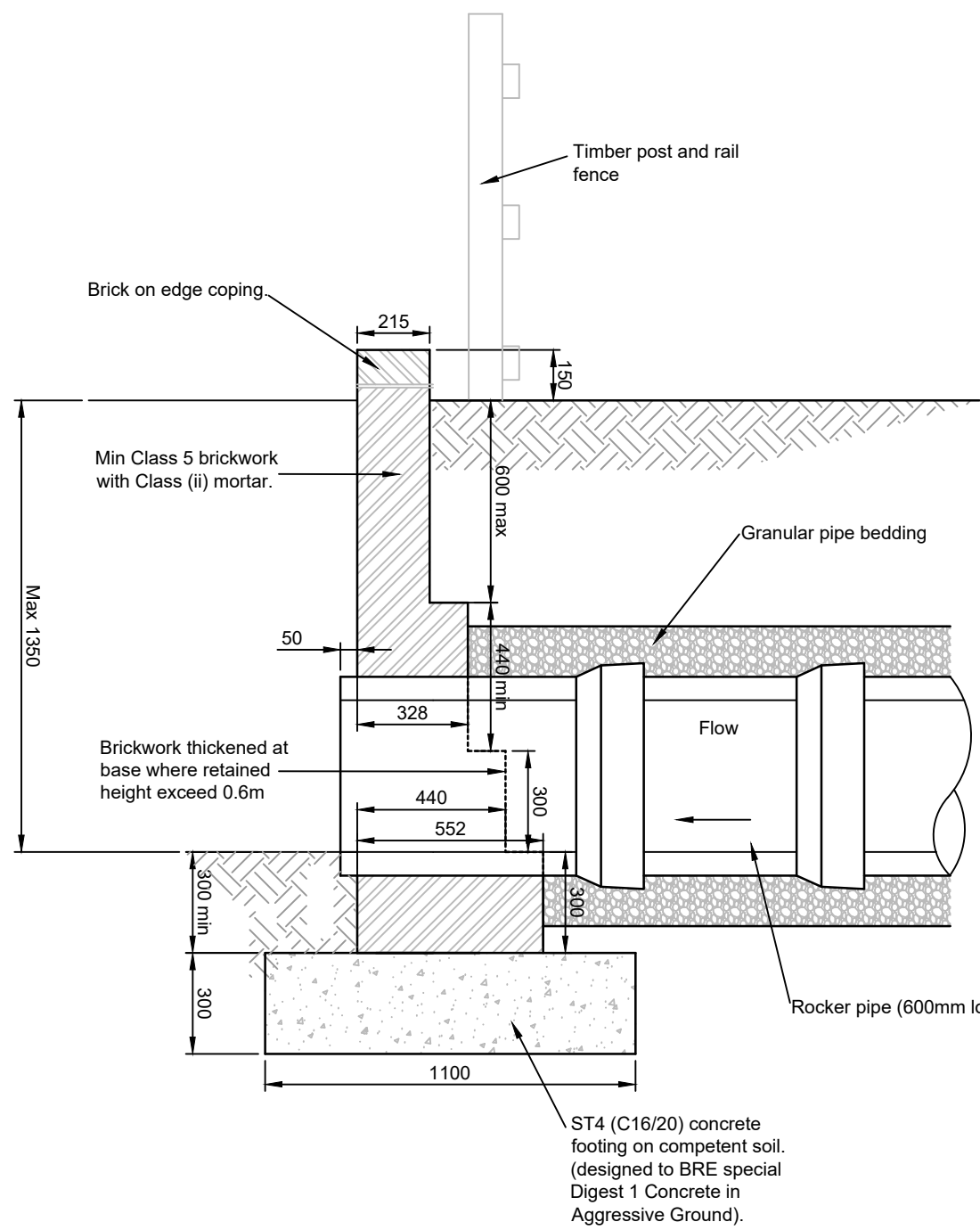
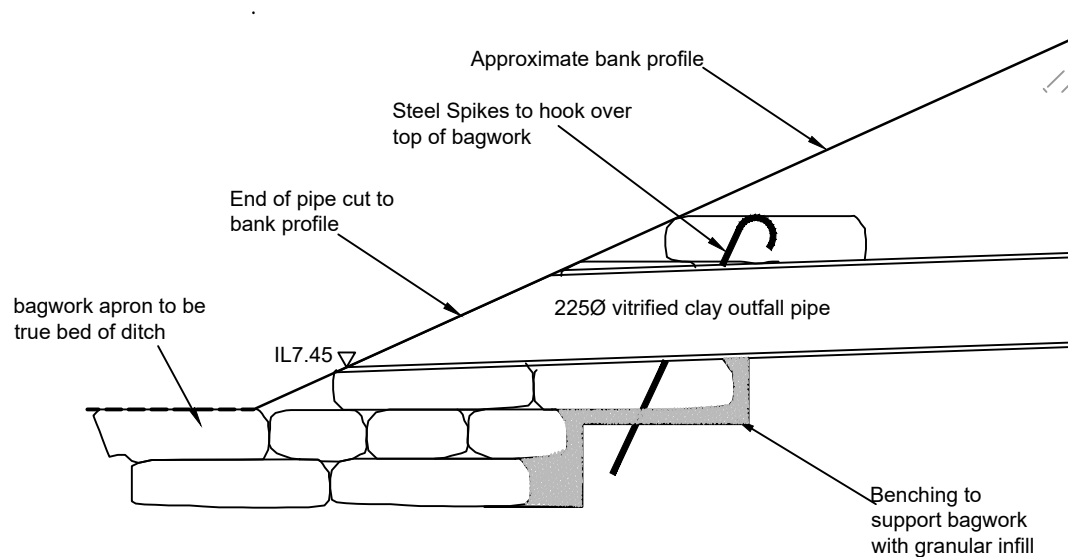




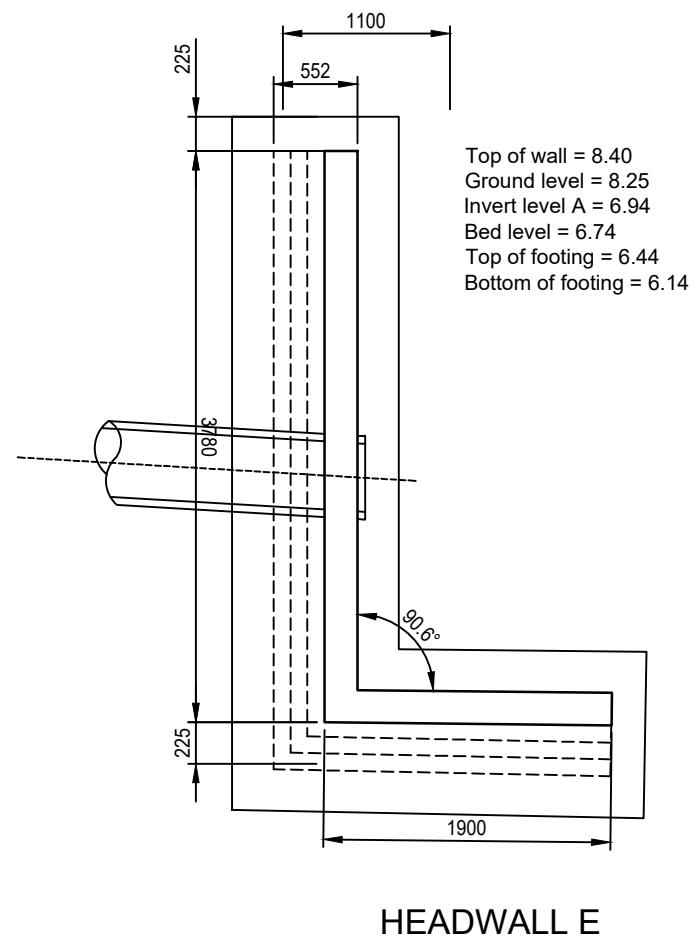
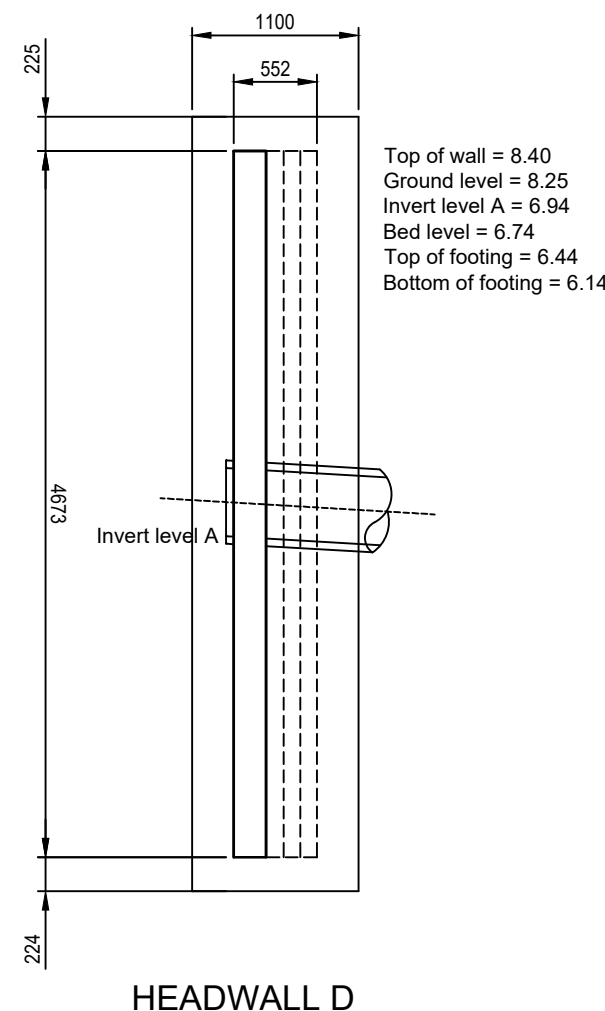
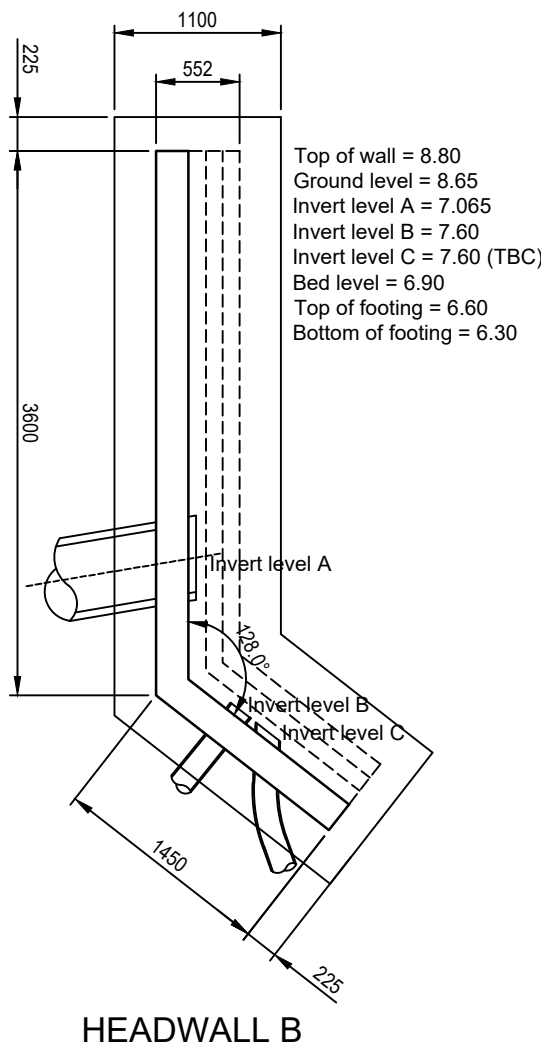
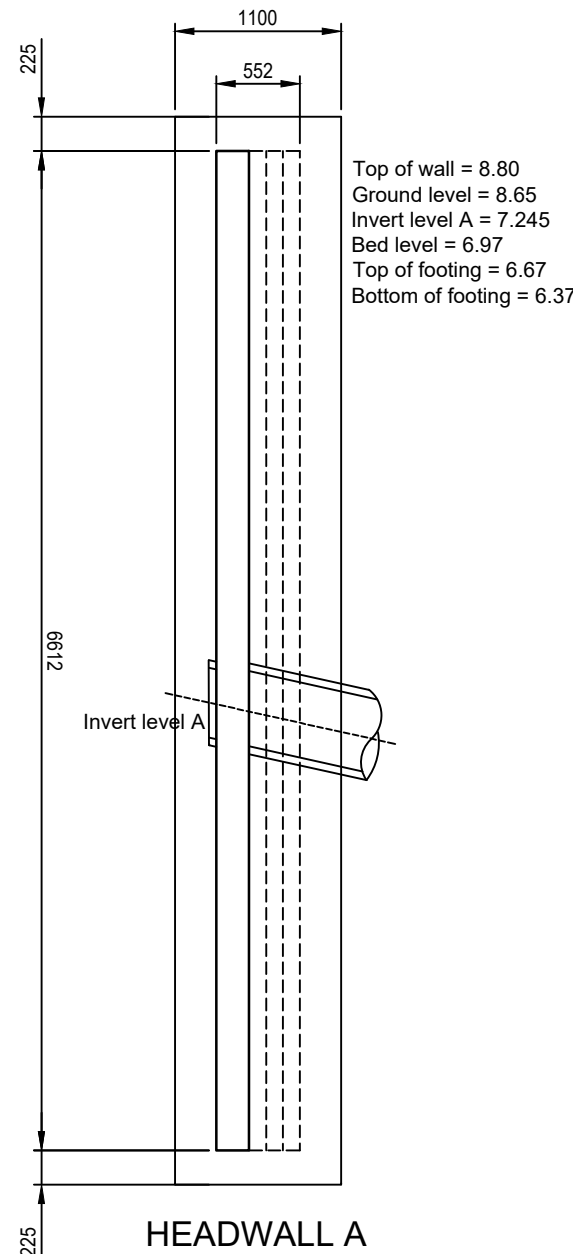
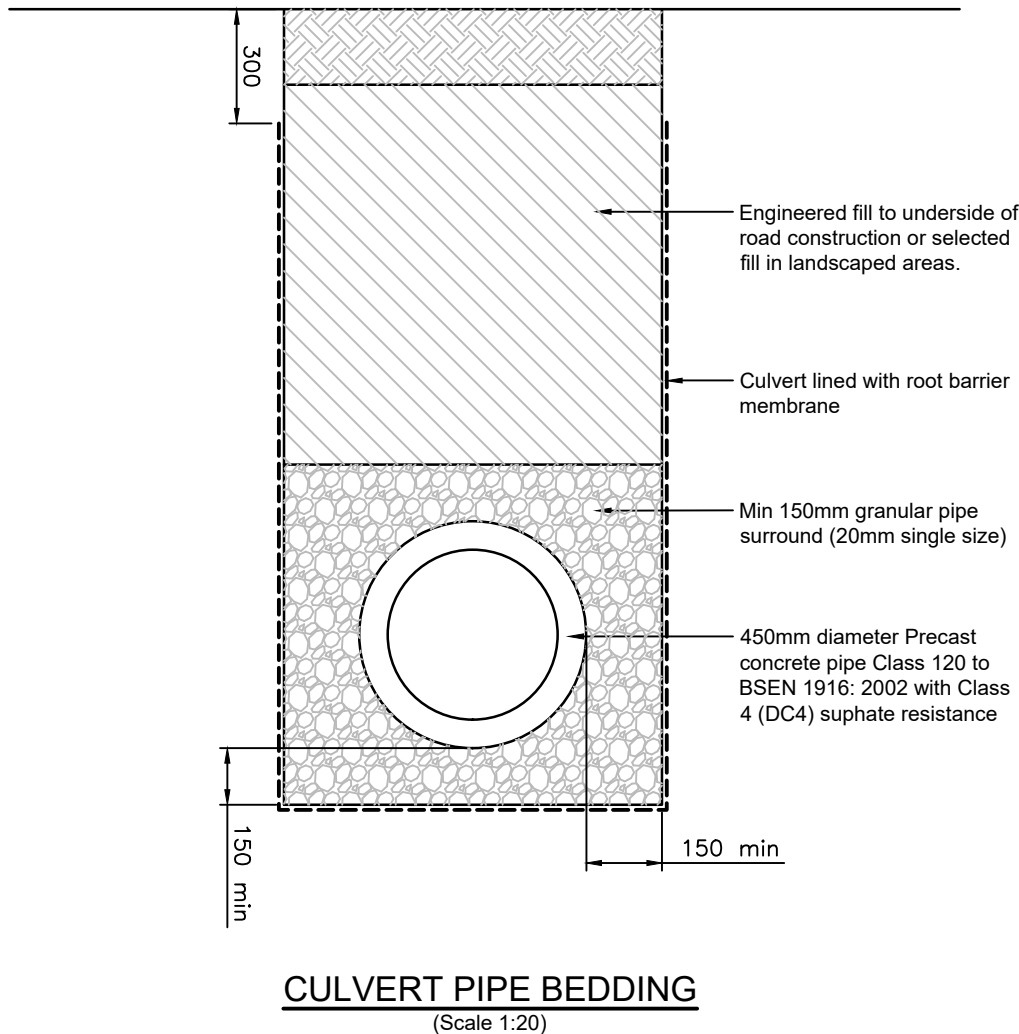
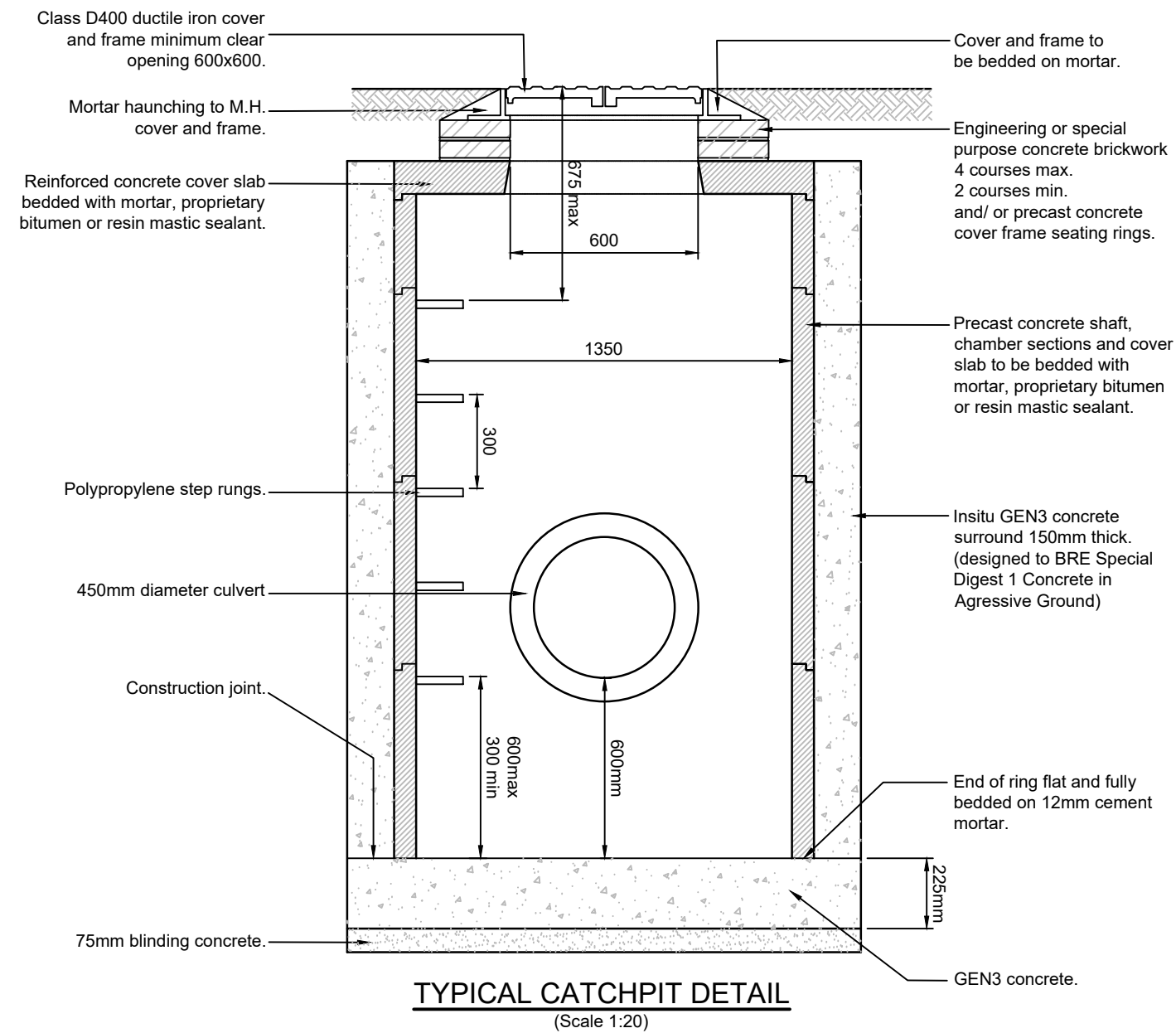
SECTION THROUGH HEADWALLS A,B, D AND E
(Scale 1:20)



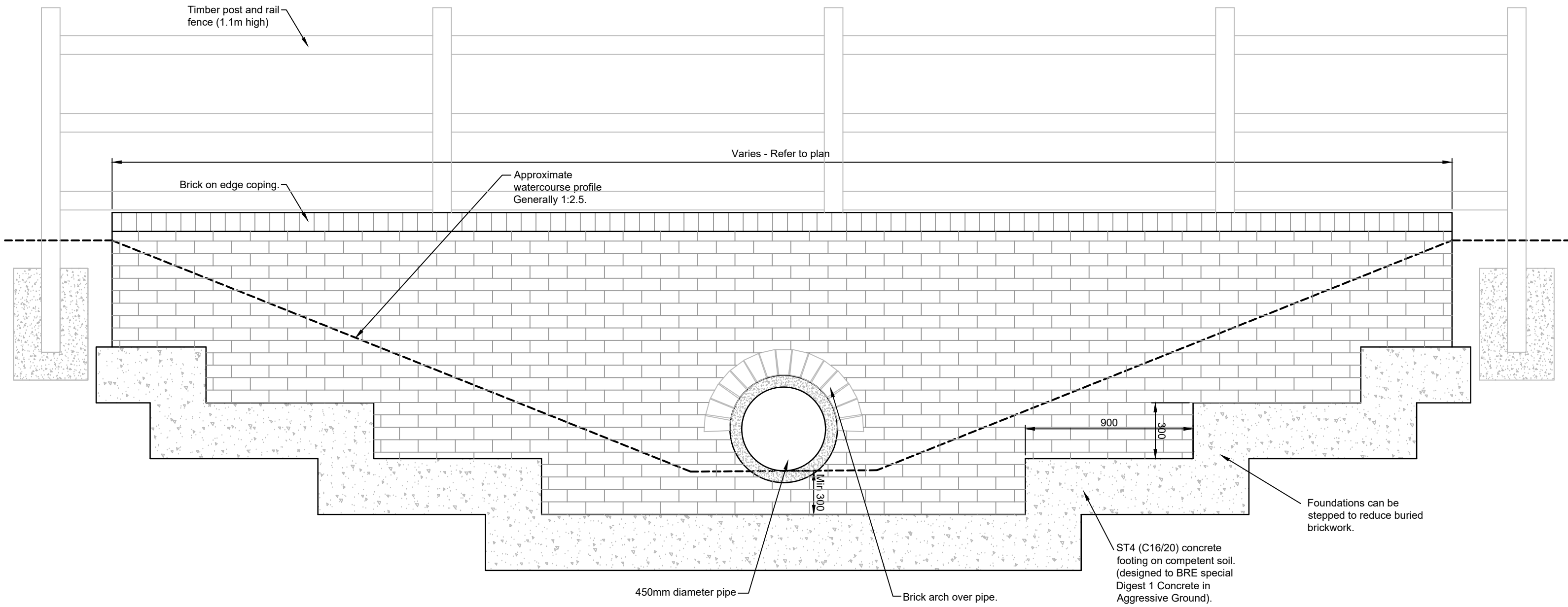
NOTES

1. Bags shall be of Hessian or Canvas and shall be of a size to provide a wall thickness of 500mm
2. 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.
3. 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
4. Extent of outlet protection to be the greater of 1500mm or pipe diameter + 1200mm spanning the outlet pipe.
5. Headwall design may need to be adjusted to on site conditions following approval from WSCC Inspector

HEADWALL C
(Scale 1:20)



HEADWALL PLAN DIMENSIONS



TYPICAL HEADWALL ELEVATION
(Scale 1:20)

NOTES

1. This drawing is to be read in conjunction with all other Bright Plan Civils drawings, and with all relevant Architect's and Engineer's drawings and specification. Any discrepancies found are to be reported immediately to the Engineer.
2. Bright Plan Civils accepts no responsibility for inaccuracies in data provided by third parties such as topographic surveys or Ordnance Survey mapping.
3. Do not scale, work to figured dimensions only. All dimensions are in millimeters unless noted otherwise and all levels are in metres from the topographic survey datum.
4. Any information given regarding existing underground services is given in good faith after consultation with the relevant authority, however accuracy is not certain. The main contractor is responsible for checking all information on site prior to work commencing and taking due care whilst undertaking the works.
5. All dimensions to be checked on site. All details and dimensions relating to sub-contractors work must be checked and agreed between the sub-contractor or supplier and the general contractor.
6. The electronic information from this drawing can not be guaranteed as dimensionally drawn exact. Figured dimensions must be used for setting out and detailing. Bright Plan Civils logos and company information must be removed from copies if information is re-used.
7. The main contractor is responsible for the design of all temporary works, and is also responsible for the safe maintenance and stability of existing buildings at all times.
8. The main contractor is responsible for dealing with all occurrences of ground water during the construction period.
9. The contractor must comply with all current legislation relating to health & safety.
10. All products specified shall be installed in strict accordance with the manufacturers recommendations and instructions. If there are discrepancies between that information and the details on any Bright Plan Civils drawings, the manufacturers instructions must be used.

RESIDUAL HAZARDS

In addition to the hazards/risks normally associated with the type of work detailed on this drawing, note the following:

1. Buried services. Contractor to refer to record drawings and use CAT to locate existing services.
2. Working in live traffic. Contractor to ensure traffic management is designed, erected and maintained to protect the workforce and the public.
3. Working adjacent to existing watercourse. Contractor to ensure existing watercourse is protected from construction debris and barrier off to protect the workforce if required.

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

C	Culvert trench detail revised, headwall plan dimensions added	06/03/2021
B	Catchpit detail revised	06/03/2021
A	Headwall C detail revised	-

Rev.	Amendments	Date
 BRIGHT PLAN CIVILS Transport Planning and Infrastructure Design Consultants 2 West Barn, Norton Lane, Chichester, West Sussex PO20 3AF Tel: 01243 731041 www.bpcivils.co.uk		

Drawing Status FOR APPROVAL

Client Thakeham Client Limited

Project Land at Lidsey Road, Woodgate, West Sussex

Drawing Title Existing Watercourse Alterations Construction Details

Scale	Date	Drawn By	Checked By
NTS	Apr' 2020	LDF	MJA

Drawing No.	Rev.
D1757-17-31	C