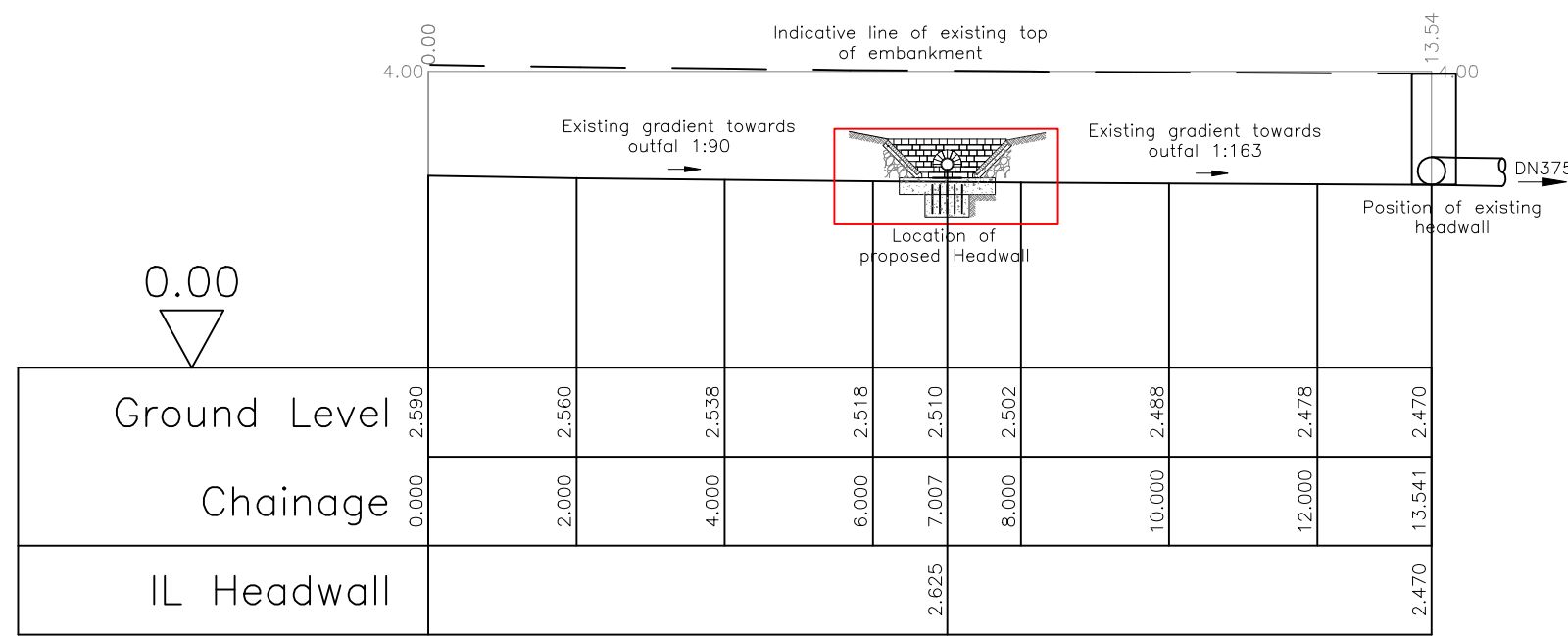
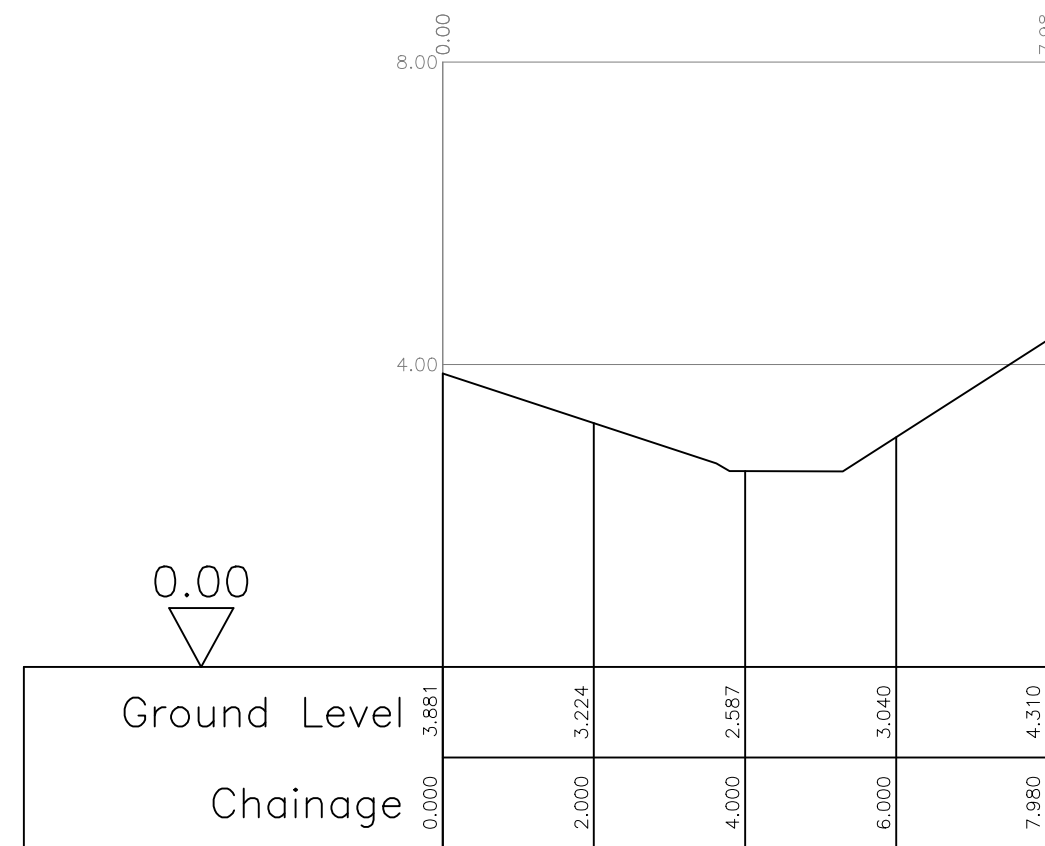


General Notes:

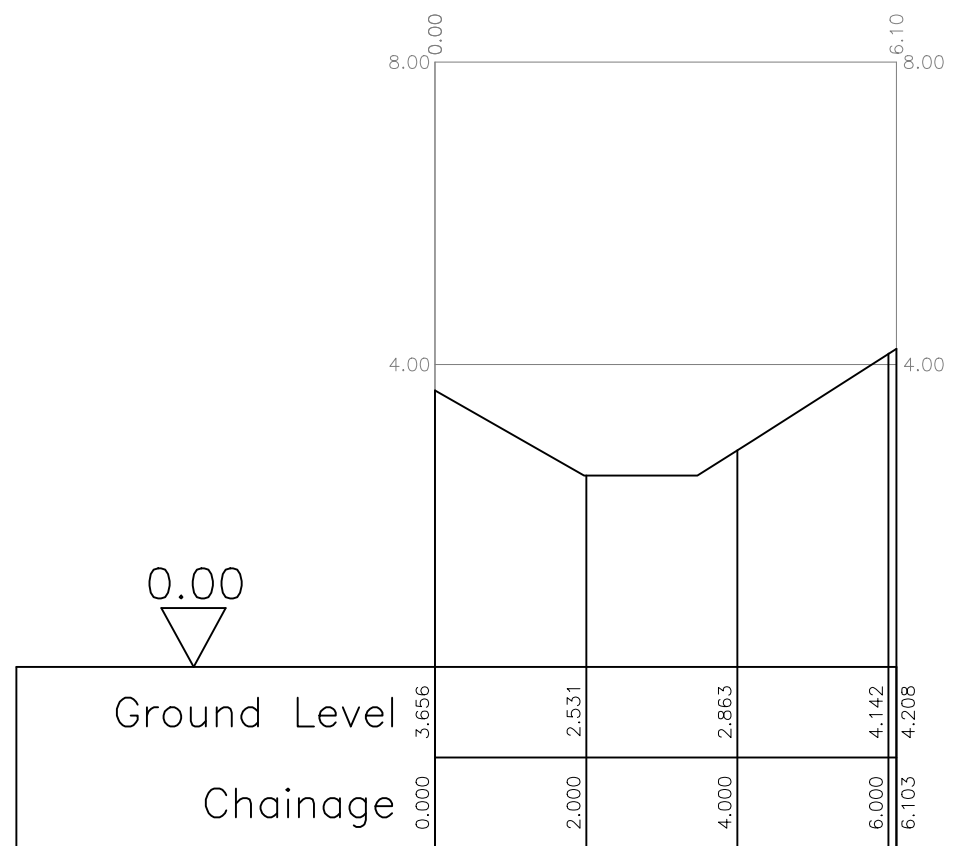
1. Do not scale from this drawing.
2. All dimensions in metres.
3. Extent of outlet protection to be the greater of 1500mm or pipe diameter + 1200mm spanning the outlet pipe.
4. All exposed pipework to be UV stable.
5. Headwall construction detail in accordance with West Sussex County Council drawing no. S278/38/24 revision A.



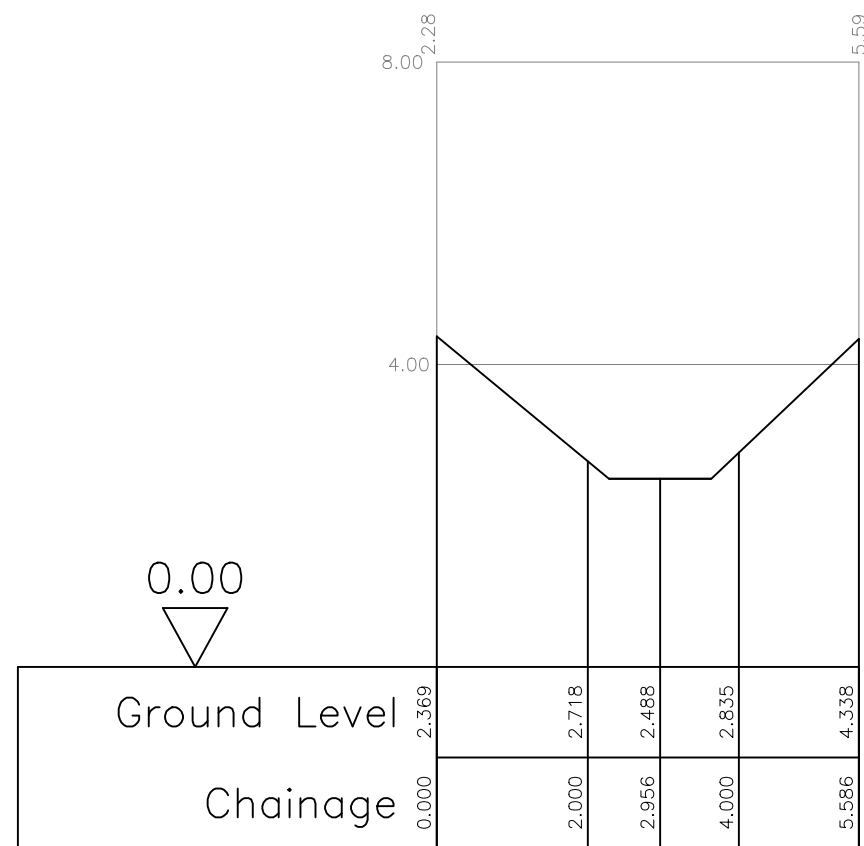
Ditch Section A-A
Horiz. 1:100
Vert. 1:100



Ditch Section B-B
Horiz. 1:100
Vert. 1:100



Ditch Section C-C
Horiz. 1:100
Vert. 1:100



Ditch Section D-D
Horiz. 1:100
Vert. 1:100

KEY:

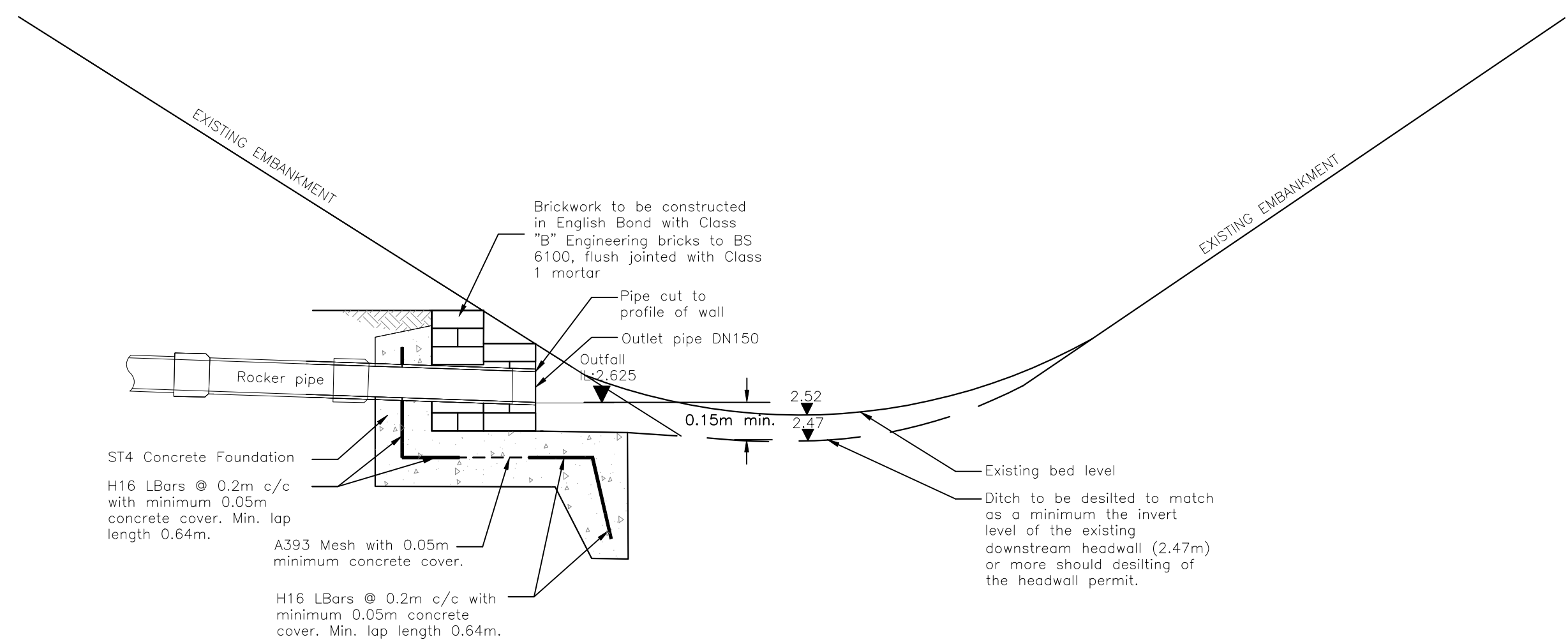
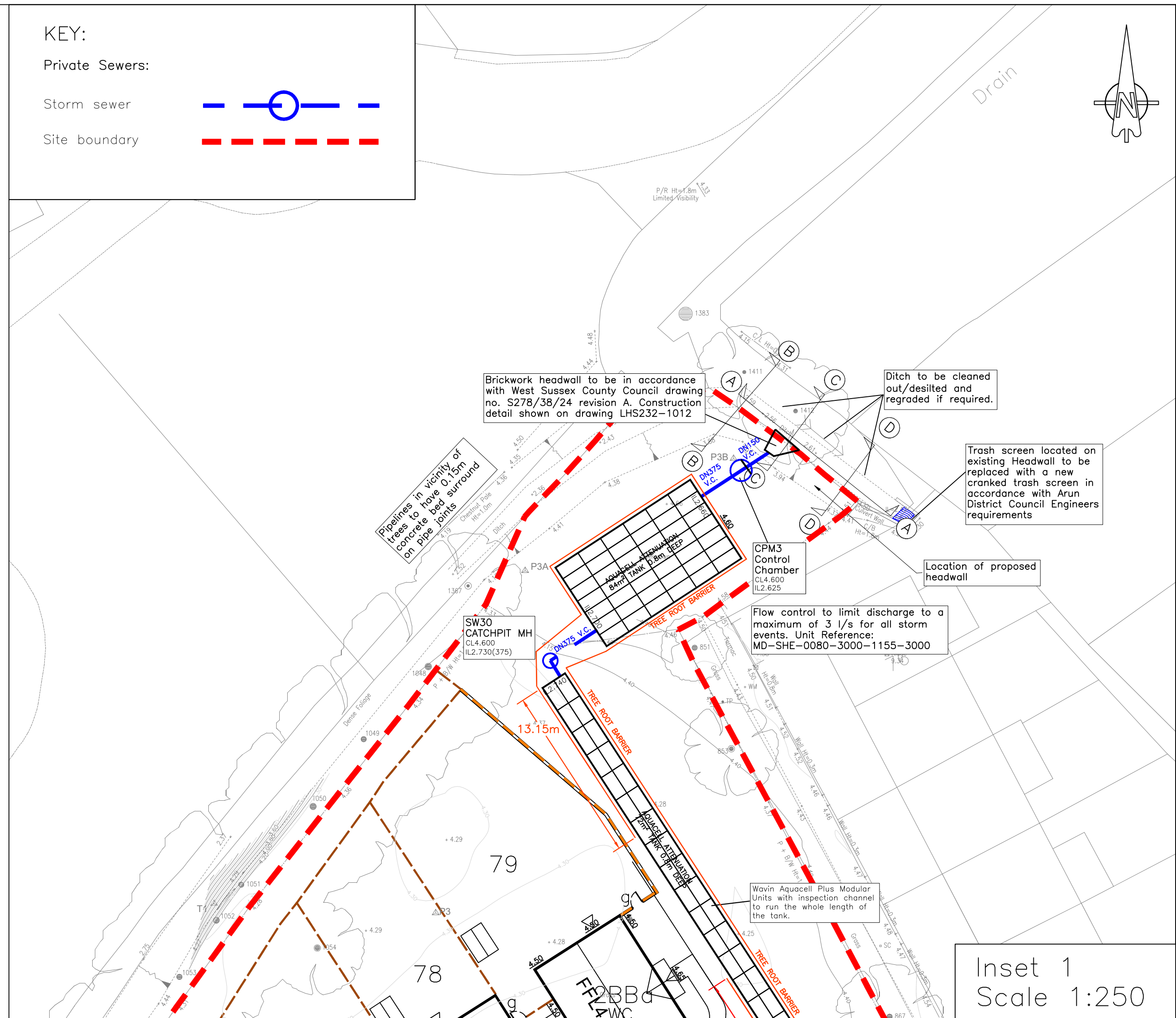
Private Sewers:



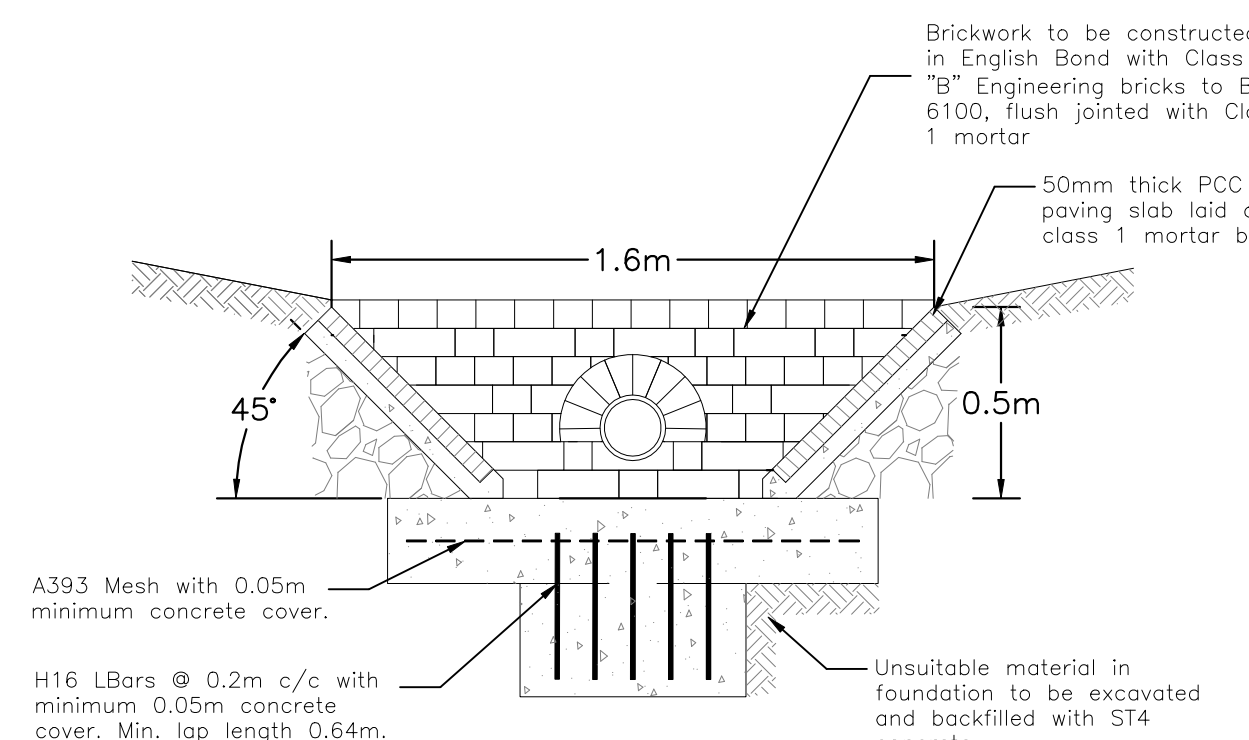
Storm sewer



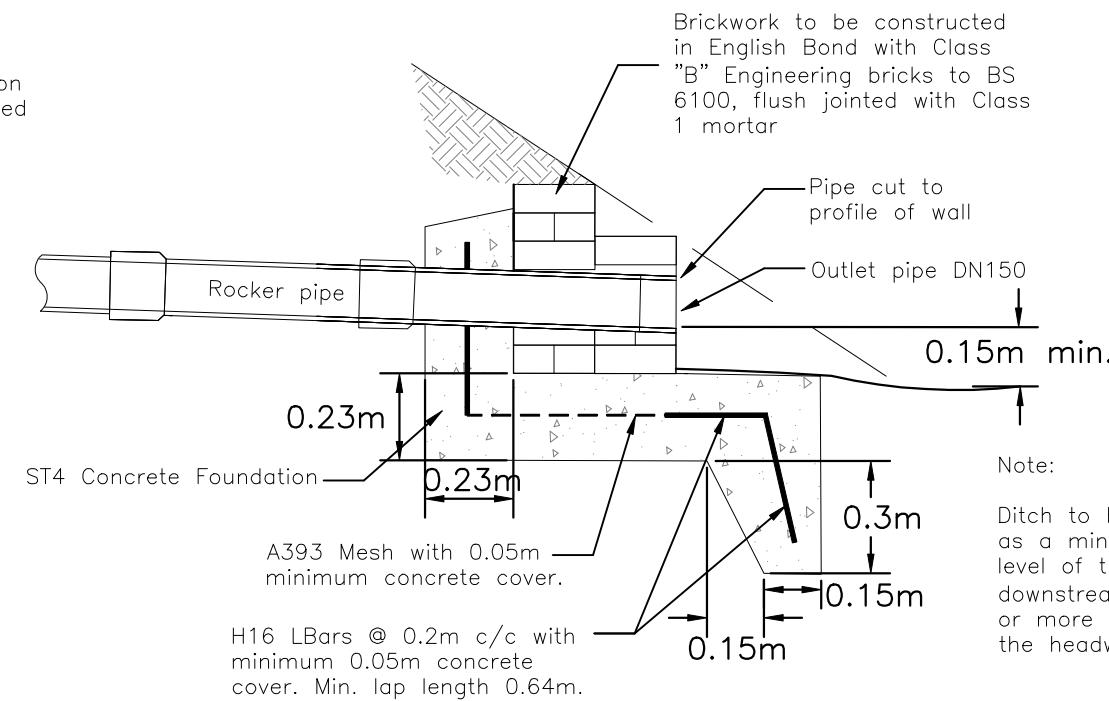
Site boundary



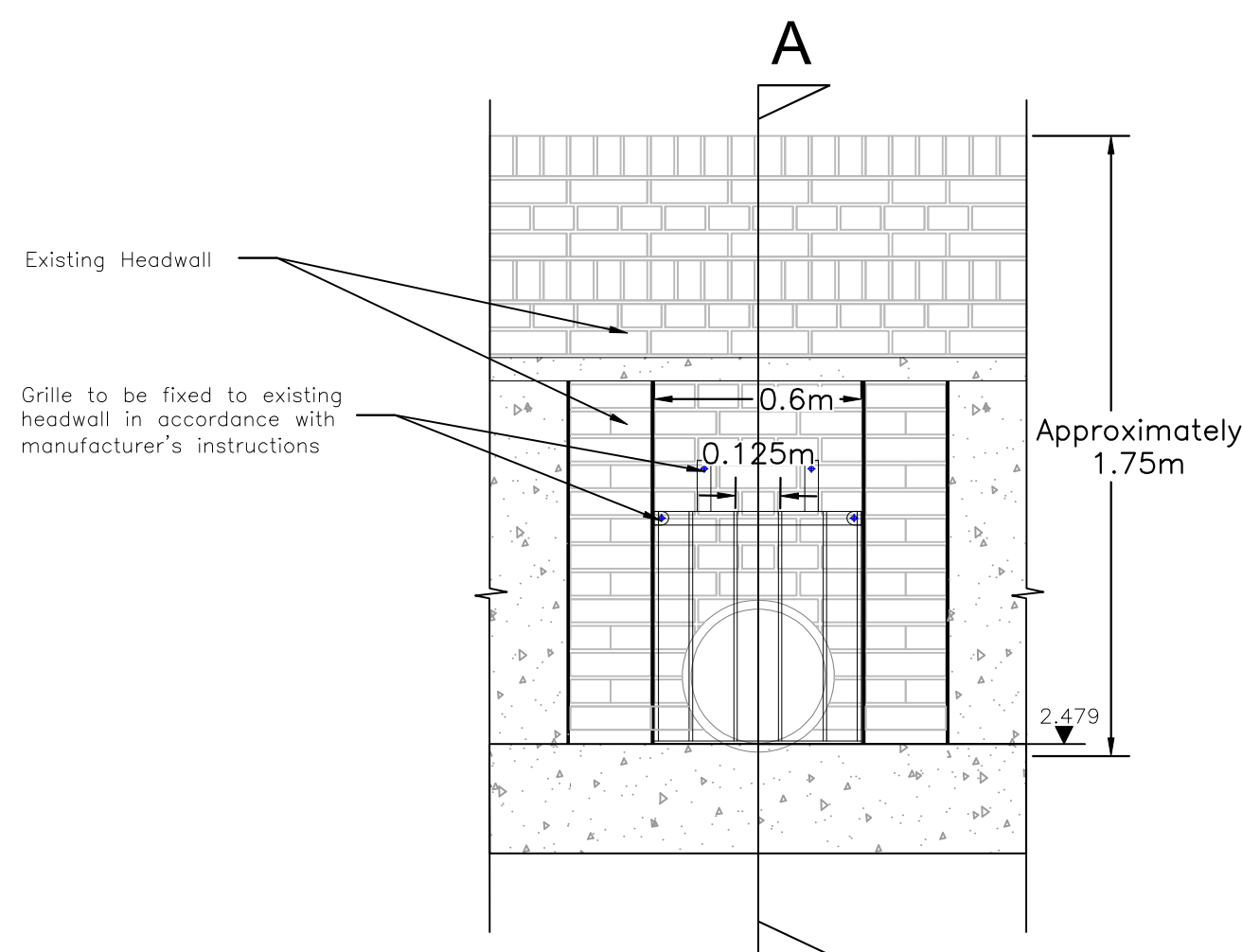
CONNECTION OF HEADWALL TO DRAINAGE DITCH
SCALE 1:20



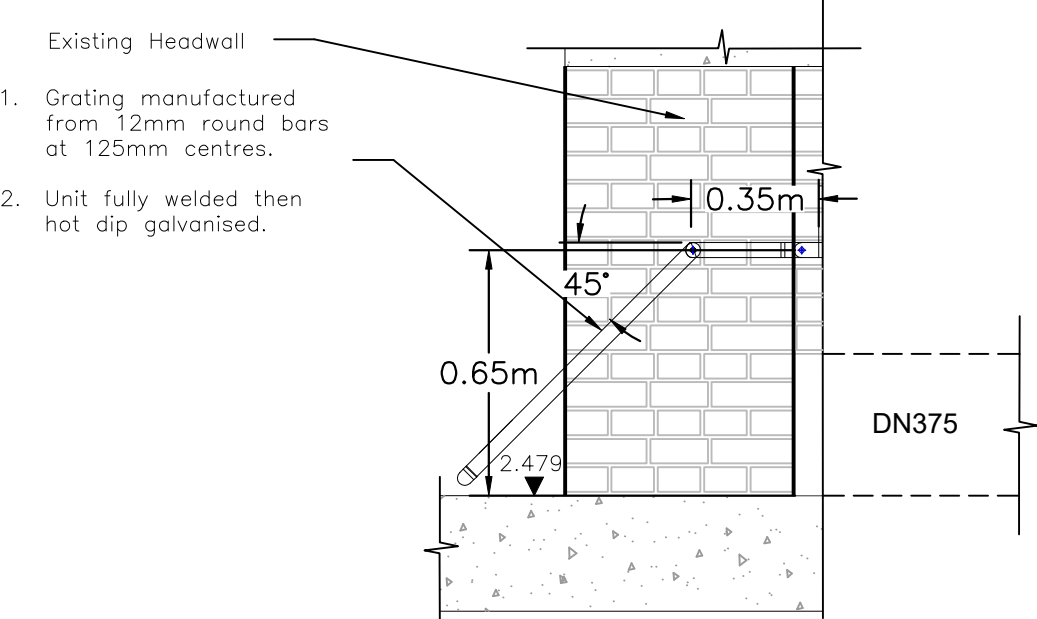
ELEVATION OF HEADWALL
OUTFALL TO END OF DITCH
SCALE 1:20



HEADWALL SECTION OUTFALL
TO POND/END OF DITCH
SCALE 1:20

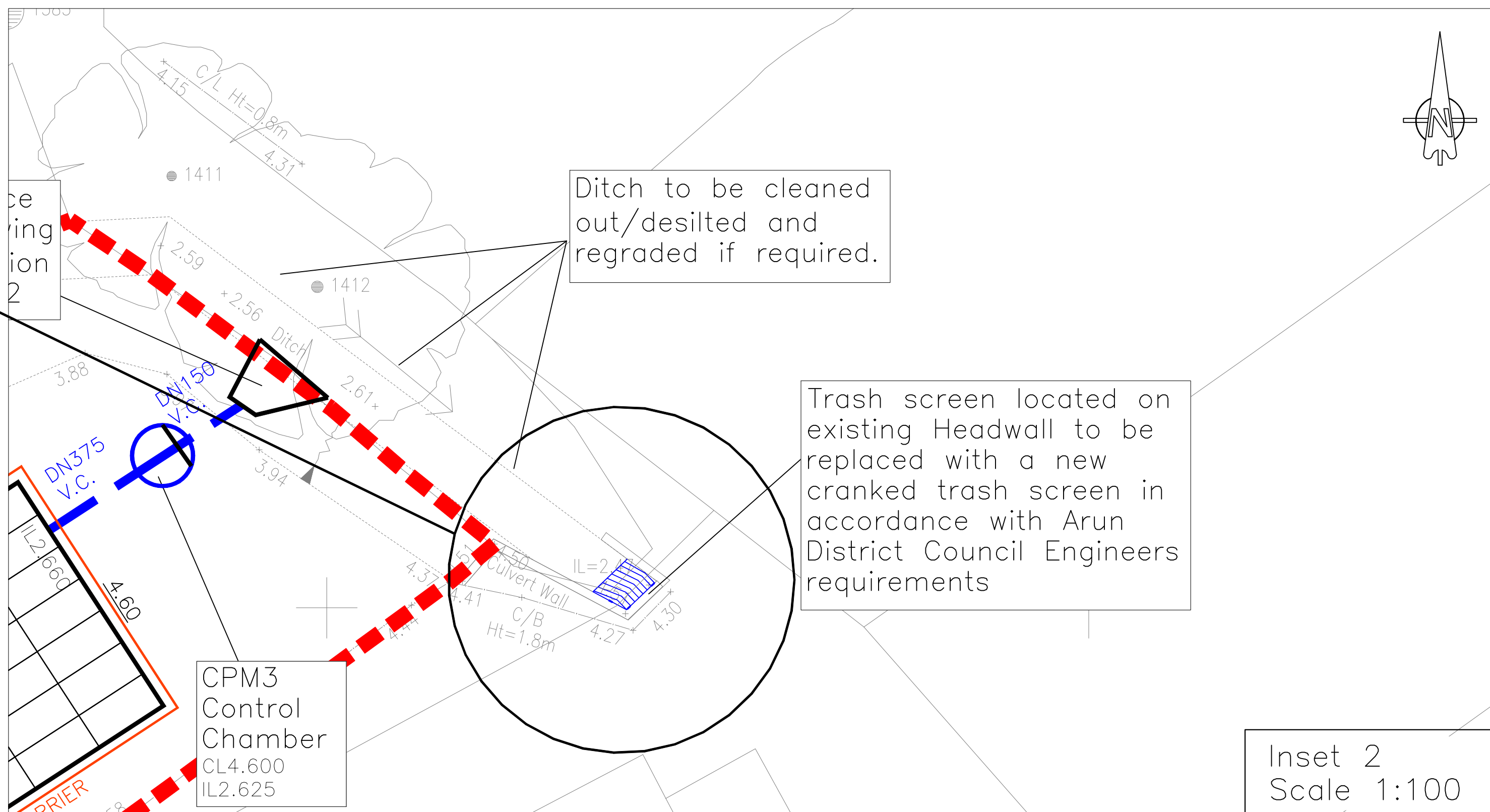


TYPICAL SECTION THROUGH
PROPOSED CRANKED GRILLE
SCALE 1:20



SECTION A-A THROUGH
PROPOSED CRANKED GRILLE
SCALE 1:20

Cranked grille to replace existing grille located at the ditch outfall headwall (DN375 storm sewer size)



Inset 2
Scale 1:100

Notes:

1. All steel used in the construction of the grilles to be grade S275 to BS EN 10025-2 and hot dip galvanised in accordance with BS EN ISO 1461.
2. The grilles shall be fabricated and erected to the requirements of BS 5950-2.
3. Anchor bolts shall be stainless steel through bolts complying with BS EN ISO 3506-1 with an anchor length of at least 100mm and suitable for use with the materials from which the headwall is constructed.
4. Grille to be constructed of 12mm round bars at 125mm max centres.

PRELIMINARY - FOR APPROVAL				
B	19.08.19	Updated to new tank size.	SS	
REV. No.	DATE	DESCRIPTION	INITIALS	
Client		MJA CONSULTING CIVIL AND STRUCTURAL ENGINEERS Monarch House, Barton Lane, Abingdon, Oxon, OX14 3NB Tel: 01235 555173 Fax: 01235 523226		
Project New Barn lane North Bersted		Scale As shown@A0 Date Apr'18 Checked KTG Drawn JRV		
Title Sections Through Existing Ditch and Proposed Headwall 99 Unit Scheme (Alternative Application)		Drawing No. LHS232-4012 Rev B		