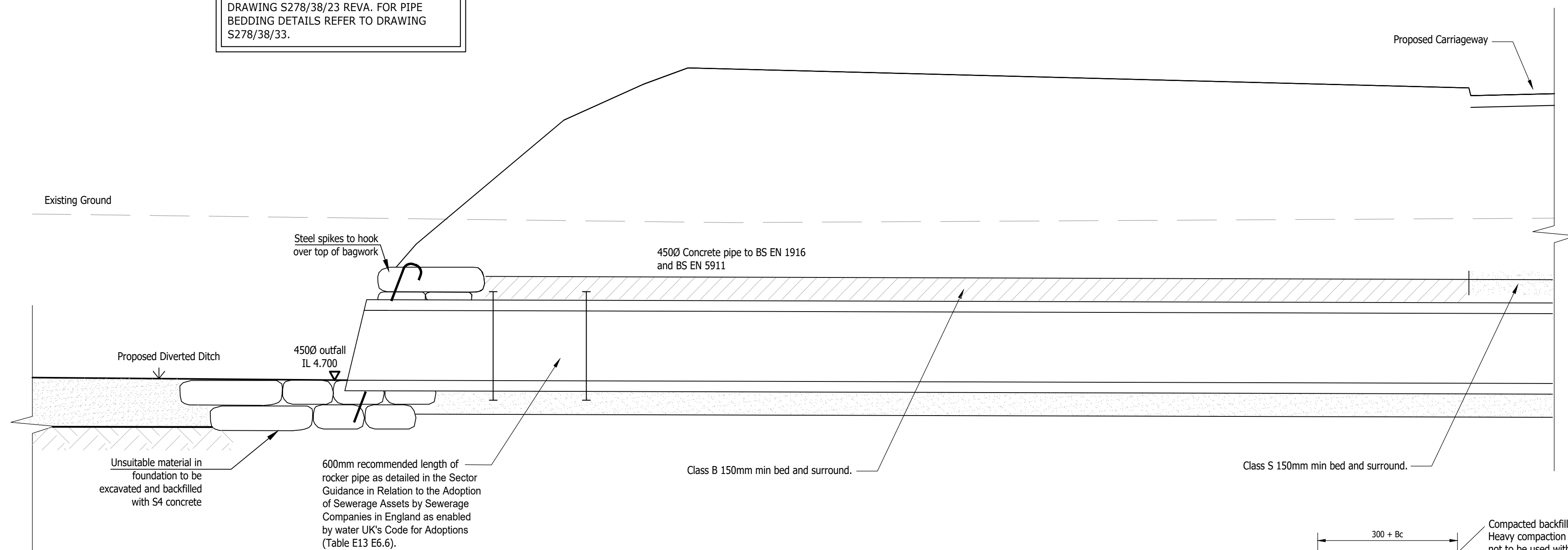
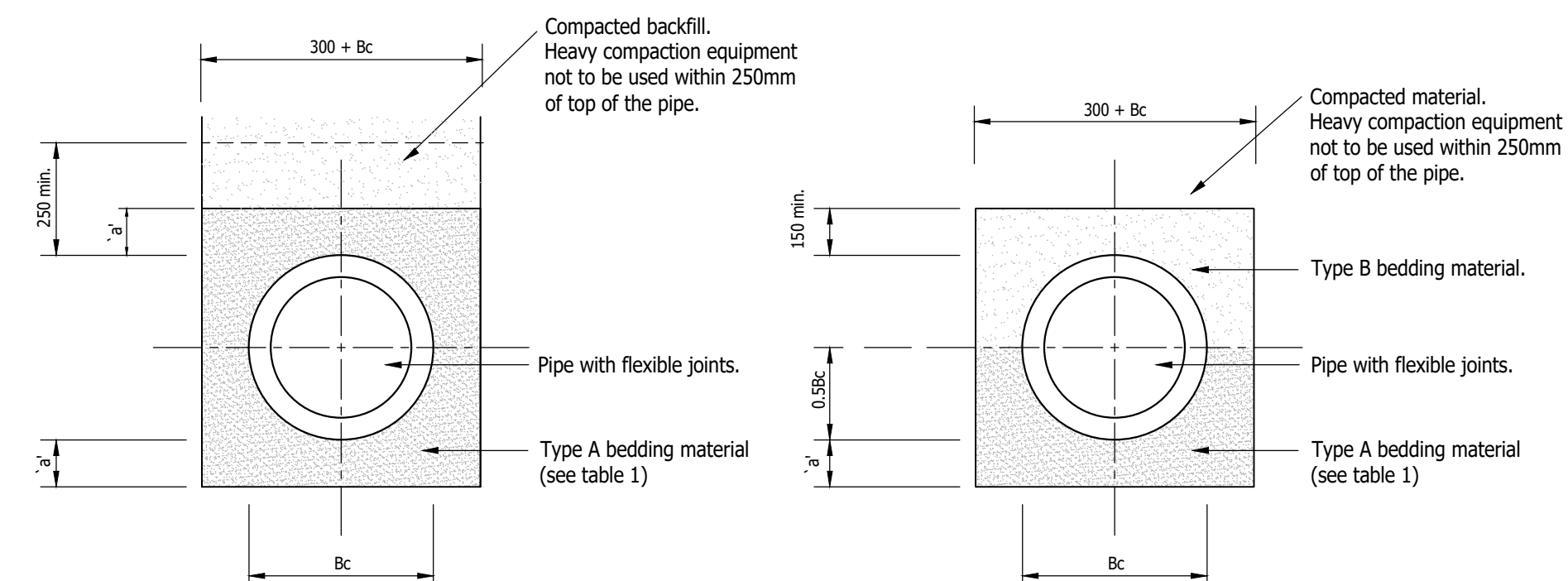


FOR DETAILS OF HEADWALL REFER TO  
DRAWING 10768/1638 & WEST SUSSEX  
STANDARD CONSTRUCTION DETAILS  
DRAWING S278/38/23 REVA. FOR PIPE  
BEDDING DETAILS REFER TO DRAWING  
S278/38/33.



Proposed Diversion  
of Existing Ditch  
Section Q-Q  
Scale 1:20



## Class S Bedding

## Class B Bedding

Pipe Bedding & Sidefill Materials.

Type A bedding material shall be aggregates conforming to B.S 882, or BS EN 12620, nominal single-size or graded complying with the recommendations of WIs No. 4-08-01 as follows :-

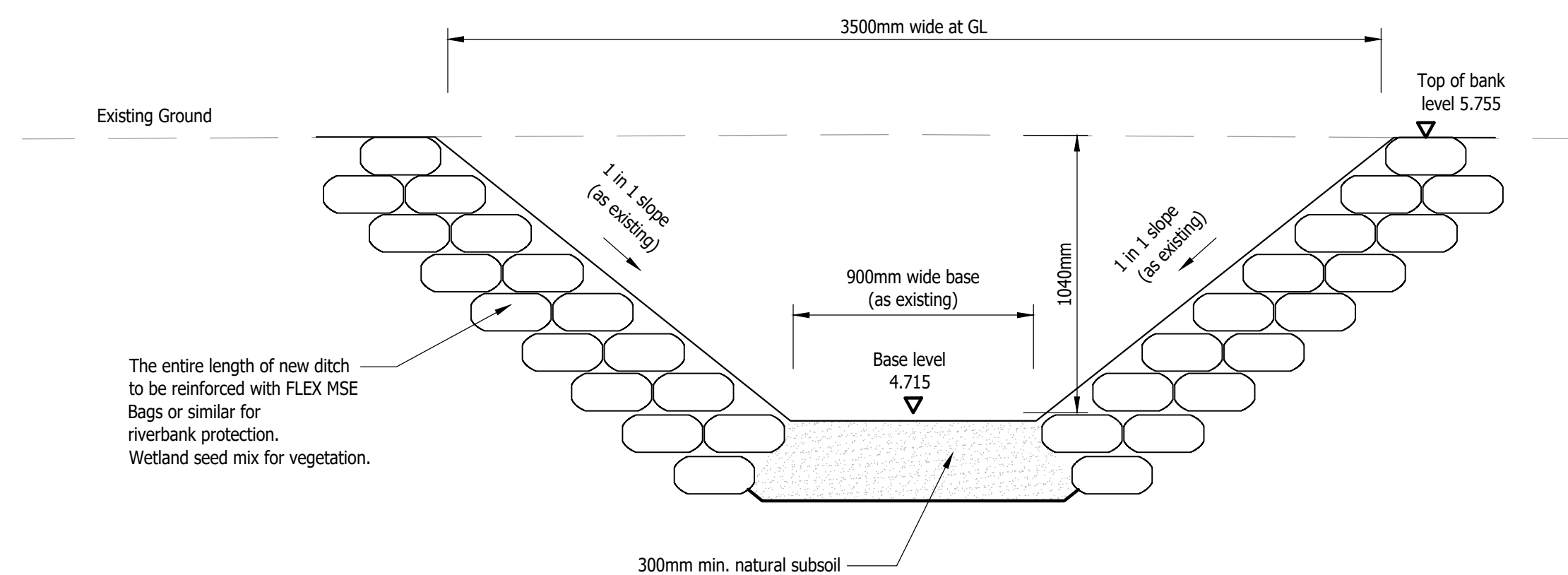
| Pipe dia.<br>(minimum) | Single-size.                           | Graded.                                    |
|------------------------|----------------------------------------|--------------------------------------------|
| Over 100<br>to 150     | 10mm nominal<br>single-size.           |                                            |
| Over 150<br>to 500     | 10 or 14mm<br>nominal single-sized.    | 14mm to 5mm graded                         |
| Over 500               | 10,14 or 20mm<br>nominal single-sized. | 14 or 5mm graded or<br>20mm to 5mm graded. |

Type B material shall be selected excavated or imported material consisting of uniform, readily compatible material, free from vegetable matter, building rubbish and frozen material, or materials susceptible to spontaneous combustion, and excluding clay of liquid limit greater than 80 and/or plastic limit greater than 55 and materials of excessive high moisture content. Clay lumps and stones retained on 75mm and 37.5mm sieves respectively shall be excluded from the fill material.

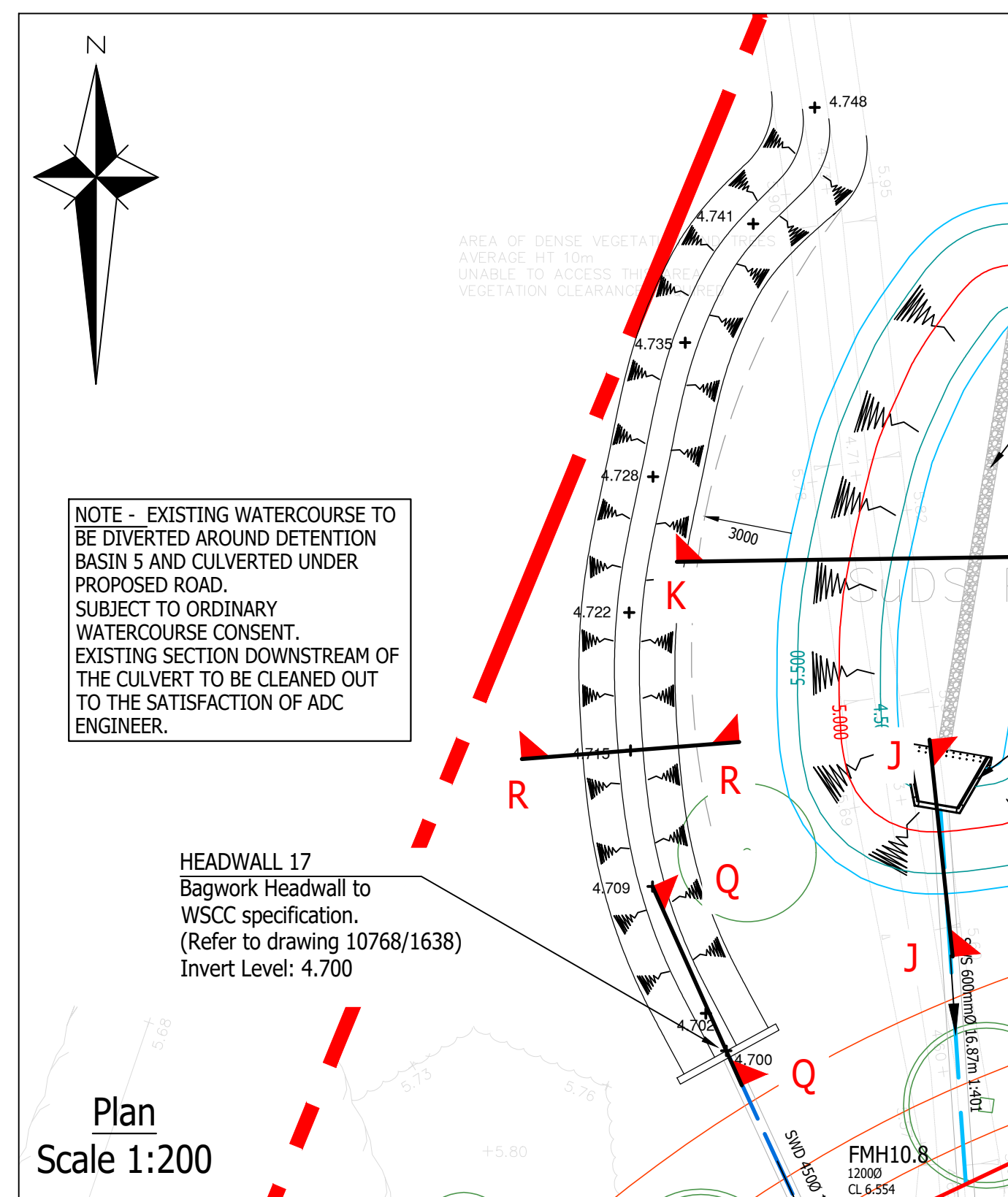
Dimension 'a'

In machine dug uniform soils:-  
a = For sleeve jointed pipes, a minimum of 50mm or  $\frac{1}{6}B_c$ , whichever is the greater,  
for socketted pipes a minimum of 100mm or  $\frac{1}{6}B_c$ , whichever is the  
greater under barrels but not less than 50mm under

In rock or mixed soils containing rock bands, boulders, large flints or stones or other irregular hard spots these values will need to increase accordingly.



Proposed Diversion  
of Existing Ditch  
Section R-R  
Scale 1:20



### GENERAL NOTES

1. The location, size, depth and identification of existing services that may be shown or referred to on this drawing have been assessed from non intrusive observations , record drawings or the like. The contractor shall safely carry out intrusive investigations, trial holes or soundings prior to commencing work to satisfy himself that it is safe to proceed and that the assessments are accurate. any discrepancies shall be notified to gta prior to works commencing.

2. Tender or billing drawings shall not be used for construction or the ordering of materials.

3. Do not scale. All dimensions and levels to be site confirmed.

4. This drawing shall be read in conjunction with all relevant architects, consultants drawings and specifications, together with H&S plan requirements.

5. Copyright : This drawing must not be copied, amended nor reproduced without the prior written agreement of gta.

6. All drawings specifications and recommendations made by gta are subject to Local Authority and other relevant Statutory Authorities approval. Any works or services made abortive due to the client proceeding prior to these approvals is considered wholly at the Clients risk. gta hold no responsibility for resulting abortive works or costs.

|     |                                                                                                                                                                                |          |     |   |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|---|
| P5  | Note for pipe bedding added.                                                                                                                                                   | 03/11/22 | DT  | M |
| P4  | Section updated to show natural subsoil at base of ditch. Note "the entire length of new ditch to be reinforced with FLEX MSE Bags or similar for riverbank protection" added. | 20/09/22 | DT  | M |
| P3  | Headwall detail amended to WSSC specification. Class B bedding detail added.                                                                                                   | 22/08/22 | DT  | M |
| P1  | Erosion control matting removed. Dimensions/specifications added. Drawing title changed. Amended in line with ADC Engineer comments                                            | 02/08/22 | DT  | M |
| P1  | Initial Issue                                                                                                                                                                  | 20/04/22 | DT  | M |
| Rev | Amendments                                                                                                                                                                     | Date     | Dsn | C |

|        |             |
|--------|-------------|
| Status | PRELIMINARY |
|--------|-------------|

|        |                      |  |
|--------|----------------------|--|
| Client | <b>Taylor Wimpey</b> |  |
|--------|----------------------|--|

Architect

Project

SEFTER ROAD  
BOGNOR REGIS

Title

DIVERTED DITCH SECTIONS

|              |            |              |                          |
|--------------|------------|--------------|--------------------------|
| Date         | APRIL 2022 | Scale @ A1   | Plan:1:200 / Section:1:2 |
| Clients Ref. |            | Project Ref. | 10768                    |

 **Civils & Transport**  
Gloucester House, 66a Church Walk,  
Burgess Hill, West Sussex, RH15 9AS  
Tel. 01444 871444 Web: [www.gtacivils.co.uk](http://www.gtacivils.co.uk)

|                |      |
|----------------|------|
| Drawing Number | Rev. |
| 10768/1637     | P5   |