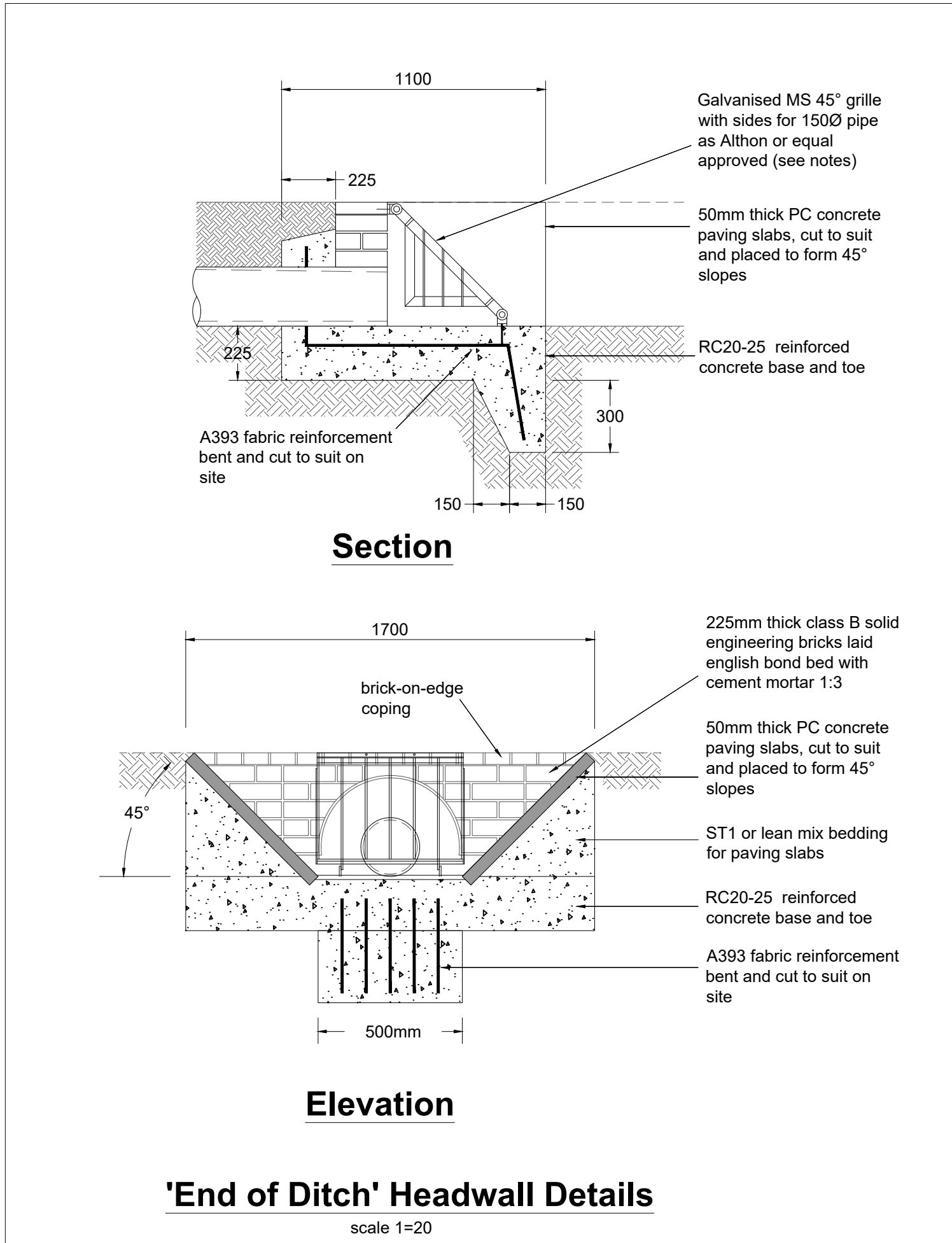
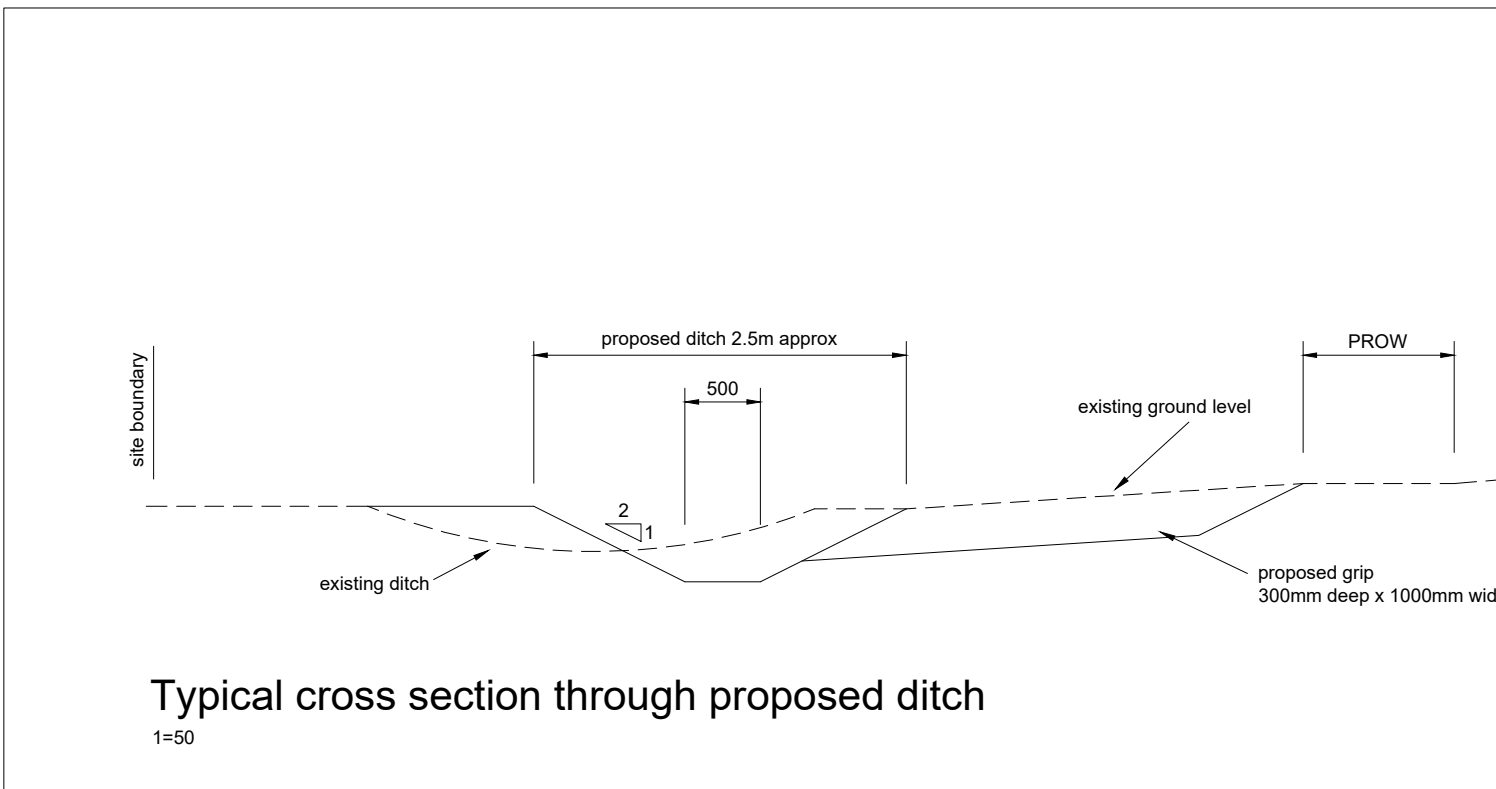
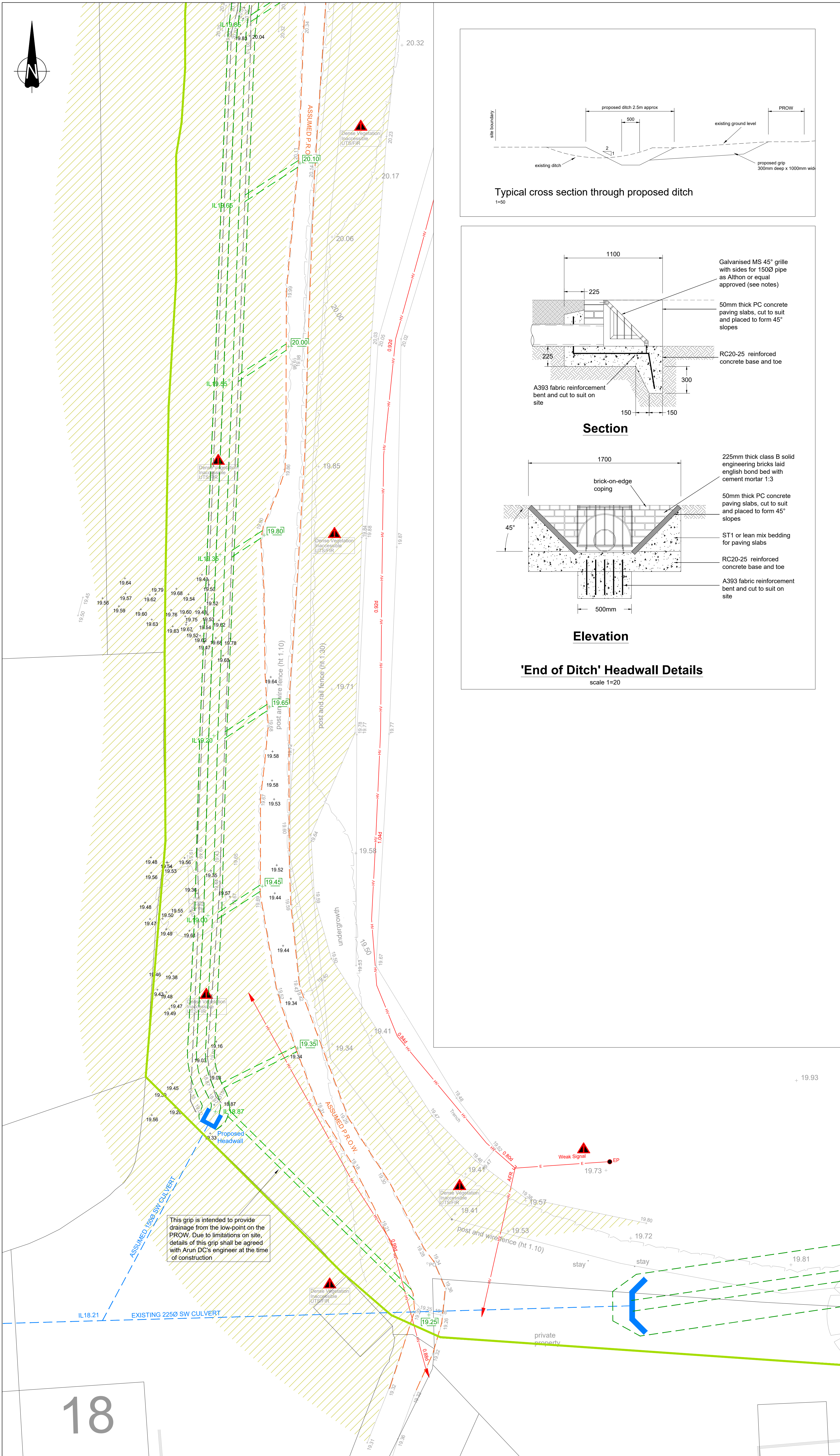
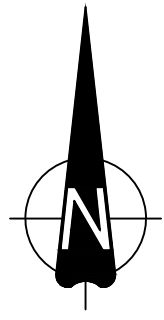




The Contractor is to check and verify in conjunction with the Architects details all setting out points, building and site dimensions, levels and sewer invert levels at connection points and ensure that they are fully compliant with the contents and requirements of the site investigation report before work starts. The Contractor is to comply in all respects with current building legislation, British Standard Specifications, Building Regulations etc., whether or not specifically stated on this drawing.

This drawing is not intended to show details of ground conditions or ground contaminants. Each area of ground relied upon to support any structure depicted (including drainage) must be investigated by the Contractor any areas of formation for said structures which do not accord with the anticipated conditions as described in the site investigation report are to be immediately notified to the Engineer, where applicable. Any suspect fluid ground or ground contaminants on or within the ground should be further investigated by a suitable expert. Any earthworks shown indicate typical slopes for guidance only and should be investigated further by a suitable geotechnical expert.

Where existing trees are shown to be retained they should be subject to a full Arboricultural Inspection for safety. All trees are to be planted so as to ensure they are a minimum of 5 metres from buildings and 3 metres from drainage and services, where applicable. A foundation is to be provided to accommodate the proposed tree planting, where applicable.

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GENERAL NOTES

- This drawing is to be read in conjunction with relevant architectural and engineering drawings.
- Levels indicated in blocks are Finished floor levels and are 150mm above adjacent finished ground levels unless otherwise shown.
- Levels of the existing road at the point of tie-in with proposed site road must be checked prior to commencement of works.
- Any discrepancies between the details shown and actual on site conditions to be reported immediately to the engineer prior to commencement of works.

External Levels & Features Legend:

Levels	External Works
80.00 Proposed External Level	Existing Public Right of Way
Existing Survey Level	Existing Ditch
Existing External Level to be retained (approx)	Proposed Ditch 500mm deep
	Proposed Grip 300mm deep
	Existing pipe/culvert
	Areas of dense vegetation
	Site Boundary

SITE SPECIFIC NOTES

Whilst every effort has been taken in the preparation of this drawing, the original land marks/apparatus configuration may have been altered since the survey/drawing was produced. The user shall make further enquiries and investigations to satisfy himself as to the accuracy of this drawing and position of the apparatus. The exact positions of the apparatus should be verified by the use of suitable detection devices and safe digging practices in accordance with HSG47, further advice on the location of apparatus should be recommended by the owner. No representation is made by Subvision Surveys Ltd, its agents or servants as to the accuracy, completeness, and sufficiency or otherwise of this drawing and the position of the apparatus. All apparatus shall be treated as live unless proved otherwise by the owner. It is the users responsibility to ensure that the information on the location of apparatus is provided to all persons (either direct labour or contractors) working in proximity to the apparatus. In all cases please call the BT Dial before you dig service to mark their own plant before any site works commence 0800 917 3993. Recorded depth information represents the centre of the utility in question unless the data is obtained via Ground Penetrating Radar (GPR) methods. If this is the case the depth represents the distance between the ground and the top of the utility. All measurements and levels are taken in metres and pipe diameter information is taken in millimetres. All drainage/sewer depth information is measured from the invert.

The proposed ditch shall follow the existing ditch course as much as practicable.

The proposed ditch shall be left clear of silt, debris, vegetation and the like. Small trees, shrubs, saplings and the like, shall be removed to permit access and working space along the route of the ditch works.

Large trees are to remain with the ditch being diverted around as necessary.

If the grip works require the Public Right of Way (PROW) to be closed, advice/permission should be sought from Arun District Council. All works should be carried out to minimise the impact upon the PROW as far as practicable.

Grips provided to assist the drainage of the PROW are shown at 10m intervals as a minimum, however, they should be provided at all low points where evidence of standing water can be seen.

All excavated material and cleared vegetation shall be removed from site.

Grille Fabrication Specification

- Manufacture IAW EN 1090-2 EXC CLASS 1
- Material grade is to be: BS EN 10025 S275
- Welding carried out IAW EN 1090x2 PARA 7.5.4 - 7.5.18
- All fillet and butt welds to have a minimum throat thickness of 6mm & joints to be fully welded where possible.
- Ensure vertical flats are fully welded both sides where possible.
- All sharp edges and burrs are to be removed.
- Remove all weld splatter.
- Holes by punching are permitted without reaming.
- Galvanising is carried out after fabrication to BS EN:ISO 1461
- Grill as Althon 45° with sides for 225Ø pipe with bars at 75mm ctrs

Headwall Notes

- Headwall and grille design may need to be adjusted to on site conditions following approval from ADC Engineer.
- Grille to be formed from Galvanised Steel
- All grilles to be cranked 45 degrees with sides unless expressly instructed.
- Grilles to be fixed into concrete base with suitable anchors on bagwork headwalls. Fastening into bagwork itself may also be necessary at Engineers instruction.
- Grille size to suit outgoing pipe diameter.
- Grilles to be Althon or similar approved.
- Grille to be fixed to upper and lower frame with suitable galvanised steel (removable) bolts.

- All dimensions in mm
- Manufacturing tolerances IAW EN 1090-2 ANNEX D PARA 2.7-2.8
- All measurements ± 1mm
- 40 x 10mm flats at 75mm centres as standard

Rev.	Description	Date	By
A	Revised as ADC comments 30.03.22	31.03.2022	TWP
-	First Issue	16.03.2022	TWP

Drawing Status: **PRELIMINARY**

Please note while these drawings may be used for tender purposes, drawings are subject to Cornwall council approval as part of ongoing consultations and design checks. Amendments may therefore be requested.

Client	PERSIMMON Together, we make a home
Project	Dappers Lane, Angmering West Sussex
Title	Western Ditch Improvement Works Sheet 2 of 2

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