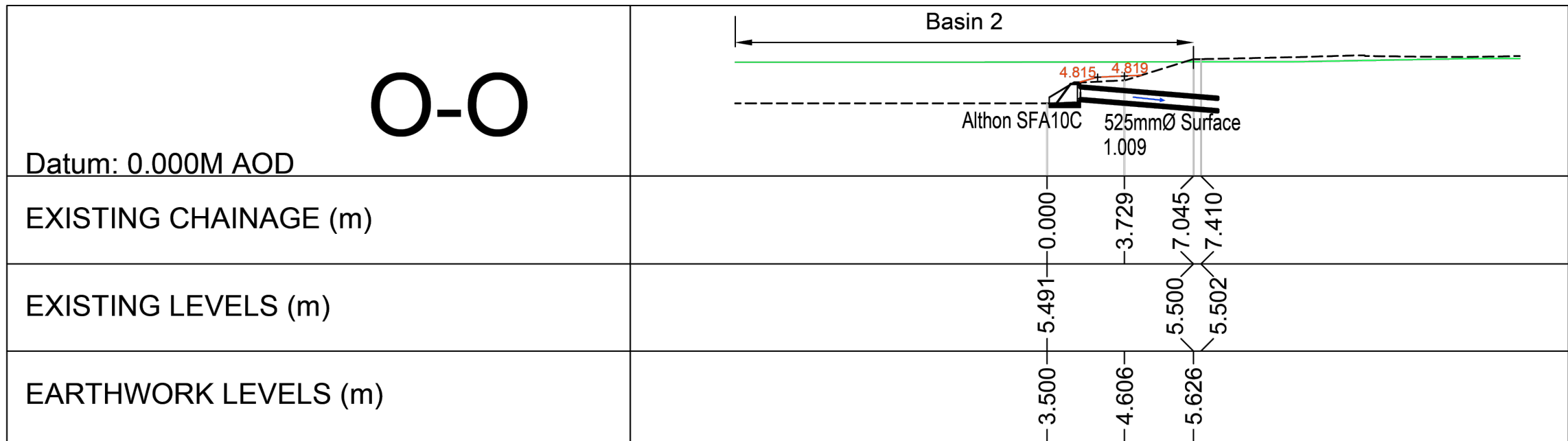
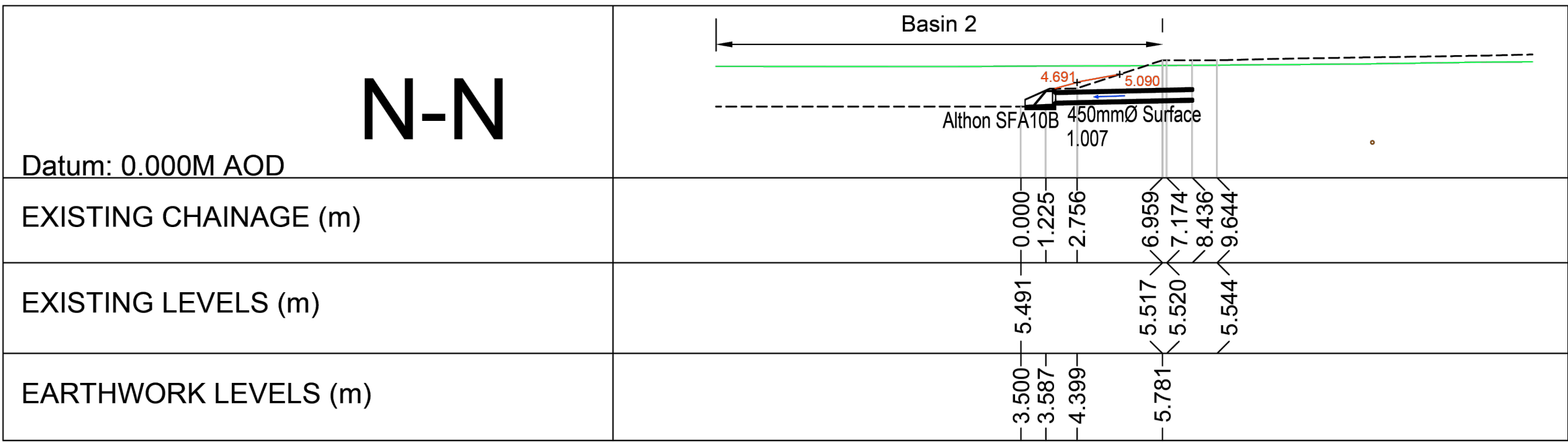
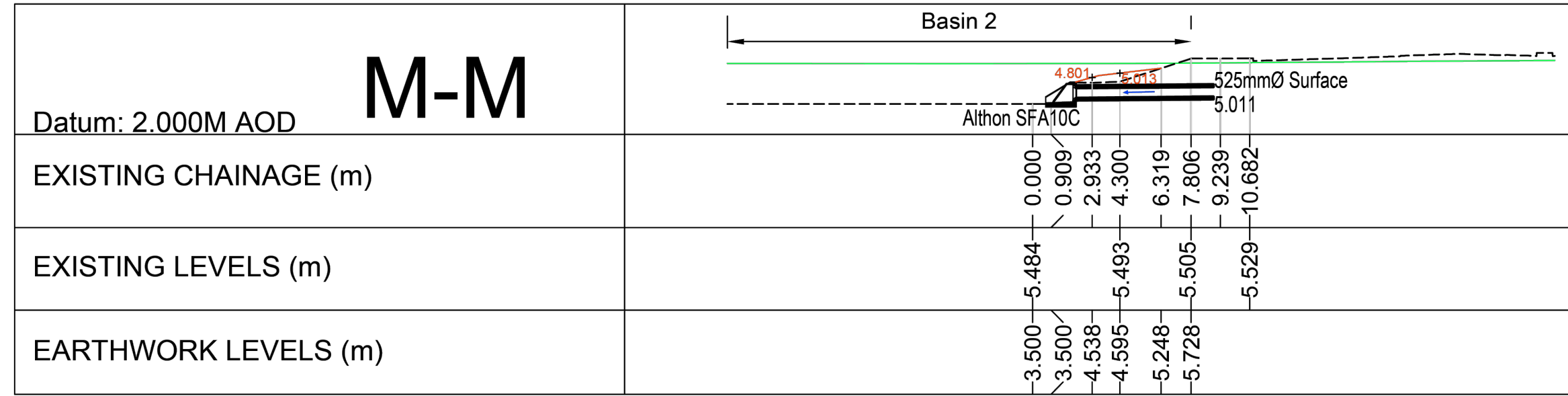
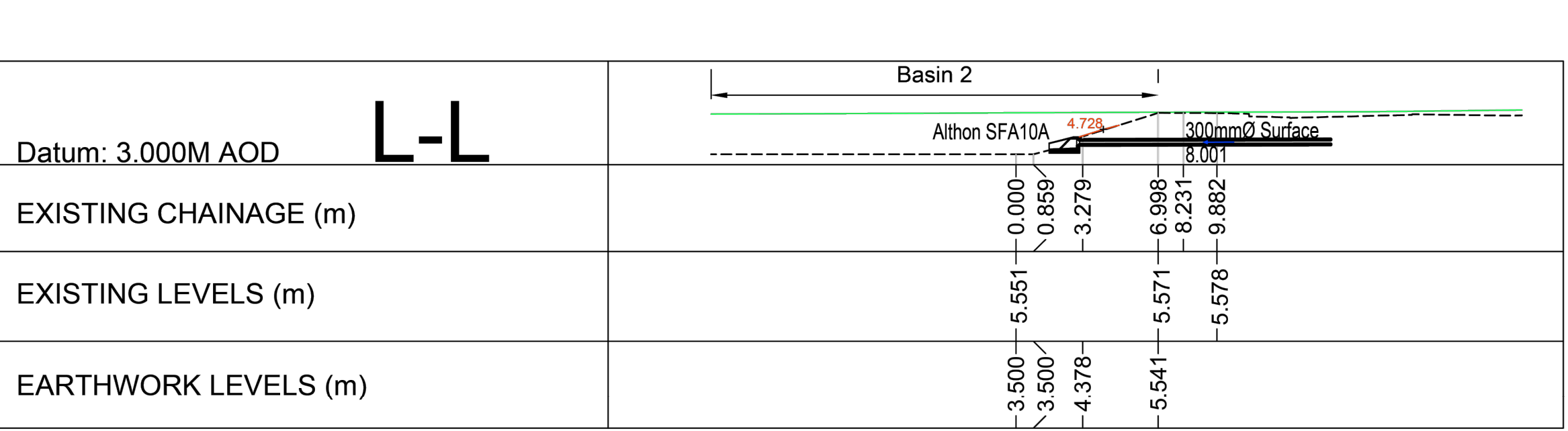
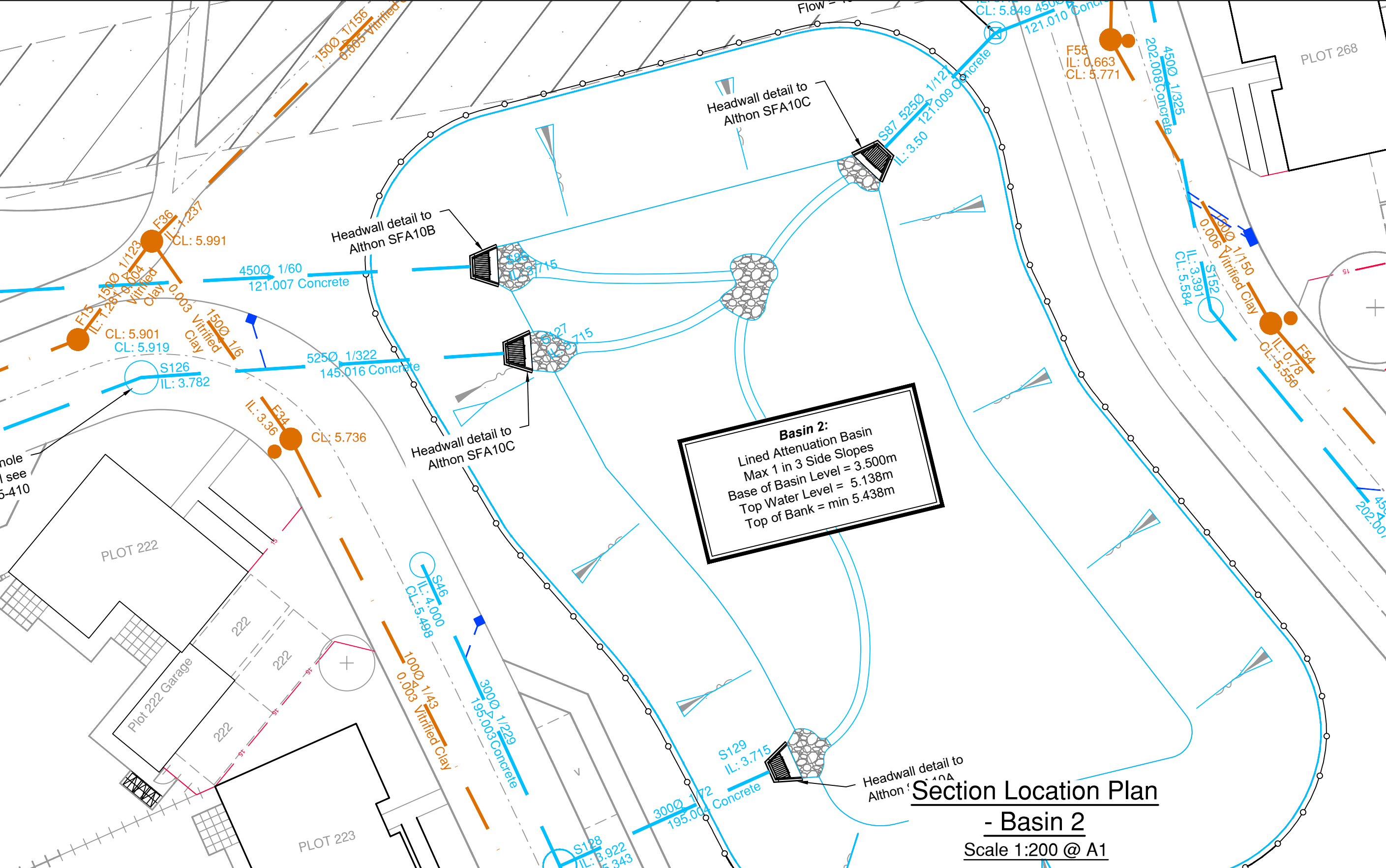




Headwall Sections - Basin 2



Existing Ground
Proposed Ground
Localised Ground Re-profiling (max gradient 1:3)

KEY

Site Boundary

Adaptable Surface Water Sewers (ICOSA)

Adaptable Flow Control Manhole (ICOSA)

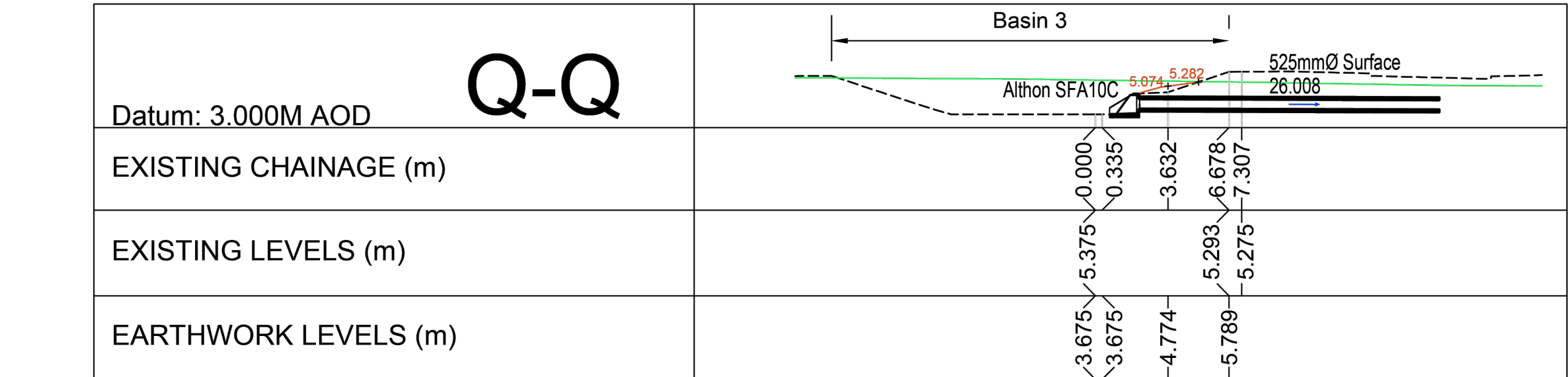
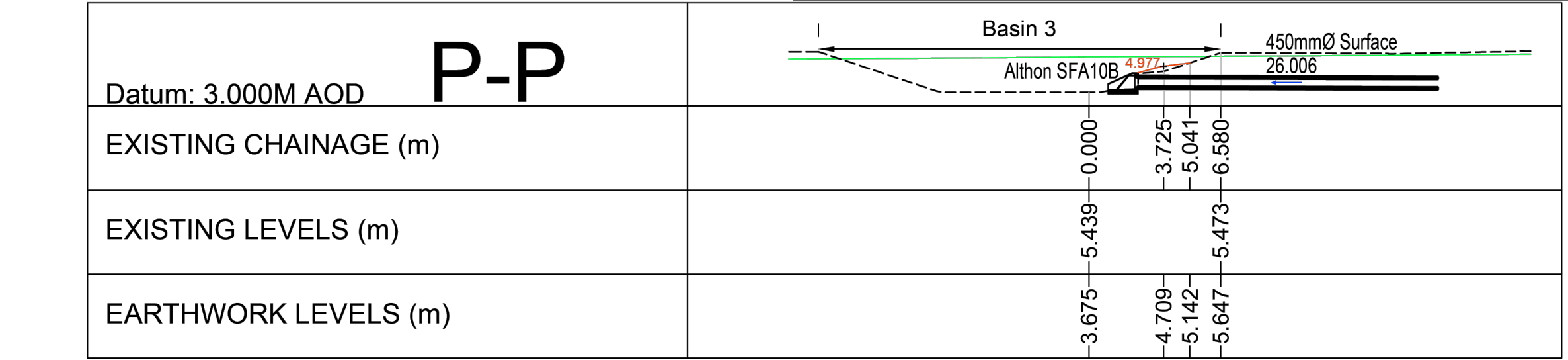
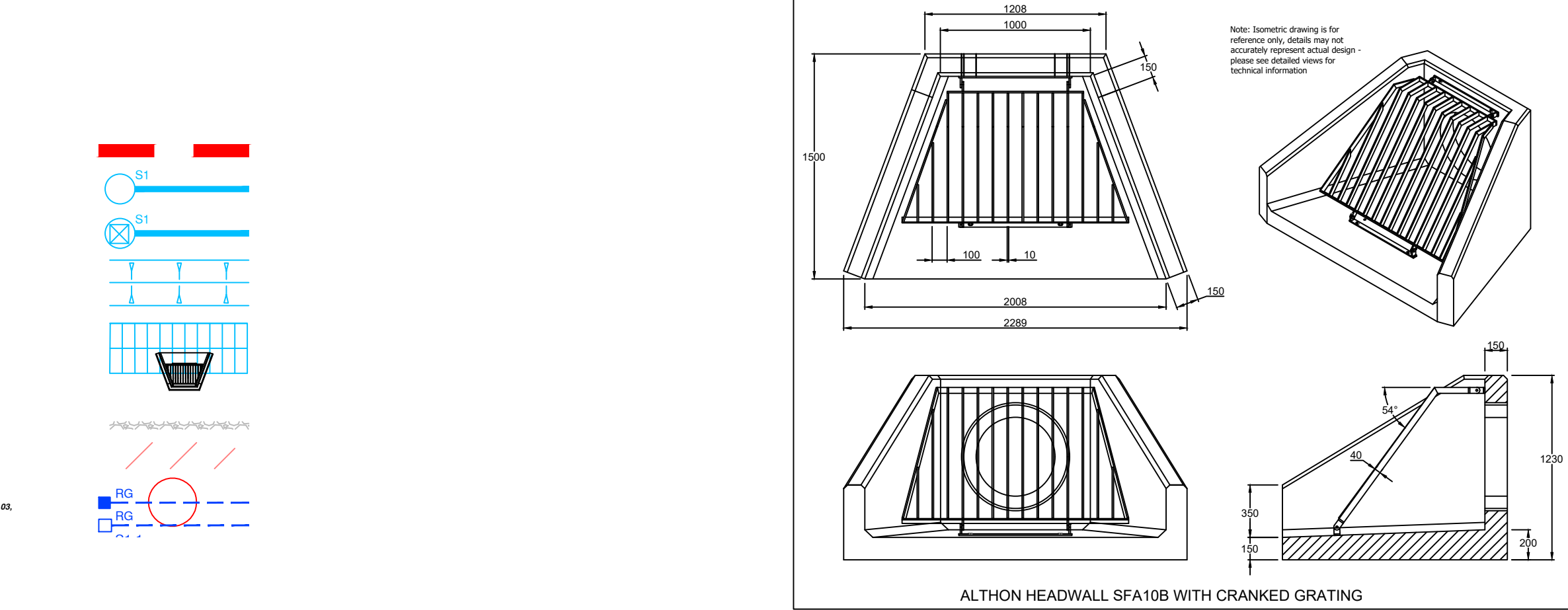
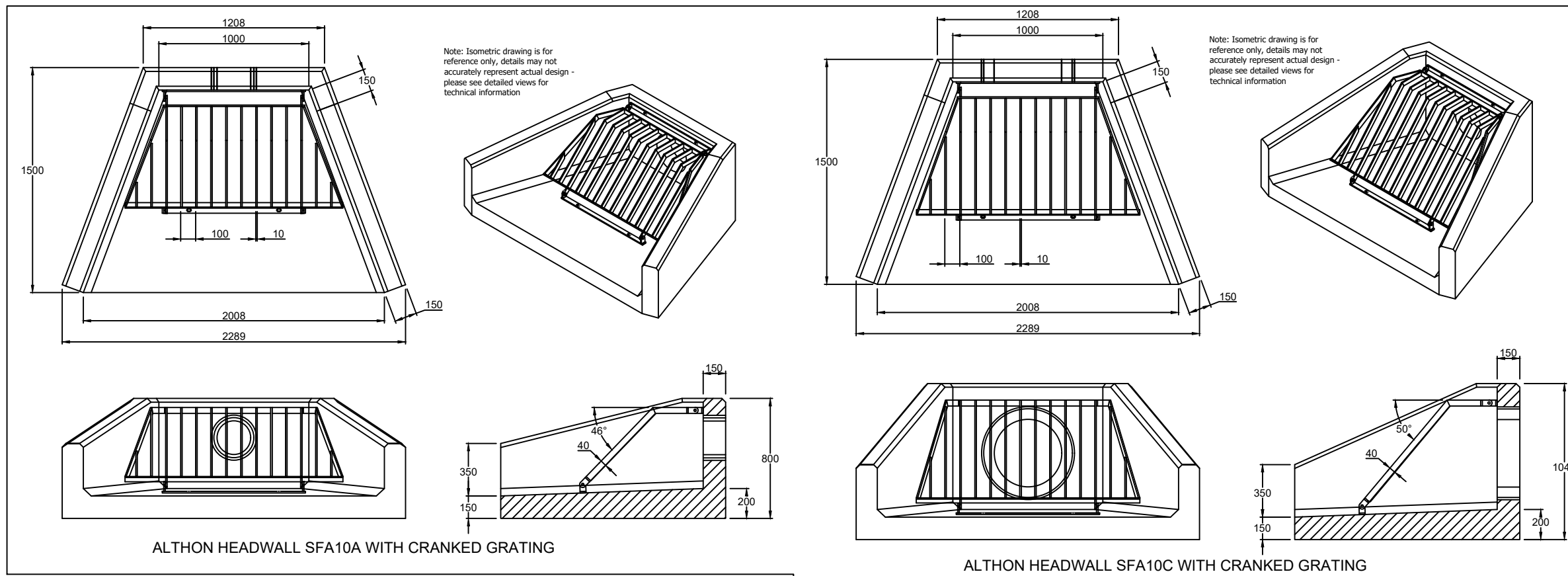
Seale

Cellular Storage Tanks

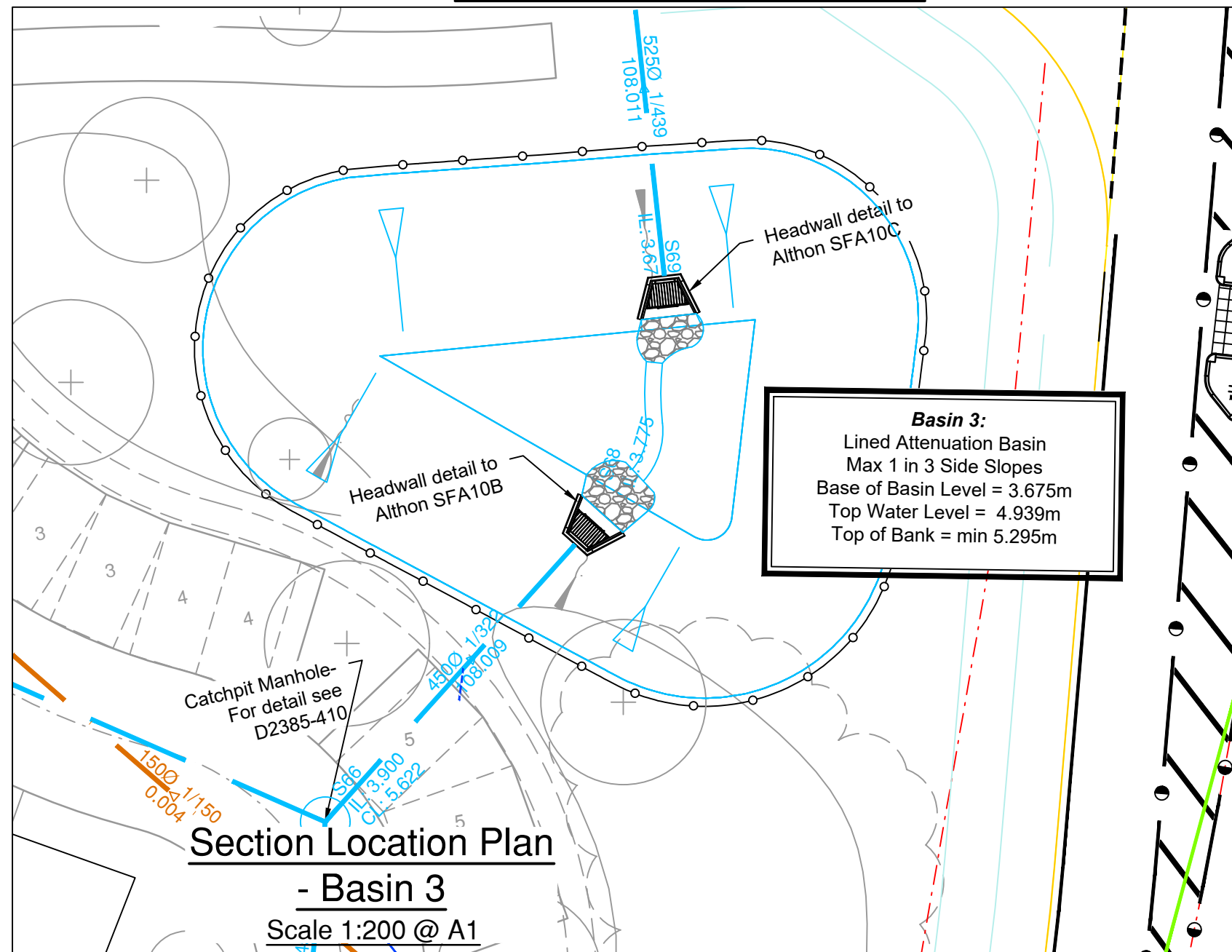
Proposed Headwall

Tree to be removed

Roof Protection Area and TPF
(Tree Protection Plan Based on Arboriculture's drawing number 0646/21/IL, revision 01, issued in RCP in .dwg format on 01/03/2024)



Headwall Sections - Basin 3



All existing ditches and culverts being retained are to be cleaned out to the satisfaction of the ADC drainage engineer

CDM NOTES

- EXISTING SERVICES: Depth of existing services must be determined prior to works commencing. The contractor is responsible for establishing underground services in accordance with HSE Guidance note HS (G) 47. Any services which would be within the proposed construction layers must be lowered to below the sub-base.

SCALE BAR 1:200 at A1
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NOTES

- All dimensions are in metres unless stated otherwise.
- Do not scale from this drawing. Only written dimensions are to be used.
- FW & SW House drainage is to be constructed in accordance with the Building Regulations & BS8001 & BS6 Appendix C Design and Construction Guidance Approved Version 2.3 dated 11 November 2023 and the specific requirements of Local Water.
- Drains are to be constructed using flexible jointed effluent clay pipes to BS EN 252-1991 'Super Strength' specification (e.g. Highbirth Superflow or similar) or uPVC drainage to BS6040 & BS2464, bedded & backfilled in accordance with manufacturers instructions.
- Location of manholes & lateral drains to be in accordance with the SWS Appendix C Design and Construction Guidance Approved Version 2.3 dated 11 November 2023 and the specific requirements of Local Water.
- Backfilling of drain trenches adjacent to dwelling or other structure to be in accordance with BS8001- Fig. 5.
- Cover levels indicated on the Drainage Schedule are nominal & may be adjusted to suit finished ground levels as necessary.
- Generally inspection chamber covers should be Grade D400 in trafficked areas Grade B125 in parking areas and occasional traffic and A15 in pedestrian only areas.
- Rainwater downpipes to be connected direct to drain using an appropriate adaptor. A removable section of downpipe to permit rodding access.
- The position of DWP's, hot checks, WC outlets, Bath and gullies etc. & sewerage discharges are to be accurately located from the 'As Built' survey working drawings.
- Generally FW drains are to be laid to falls of 1 in 40. SW drains are to be laid to falls of 1 in 40, both in 100mm diameter pipes. SW pipes are to be 150mm diameter when serving 2 dwellings or 2 RWP connections. FW pipes are to be 100mm diameter when serving 10 dwellings or more unless stated otherwise, or where a schedule is provided.
- 100mmD FW Drains are to be laid to minimum fall of 1 in 40 and 150mmD FW Drains are to be laid to minimum fall of 1 in 150.
- Gullies placed in areas accessible to vehicles to be of suitable construction for trafficked areas.
- Where and drain is identified on the Architect's details, correct into nearest SWS system.
- Where catchpits have been shown in new gardens connecting to land drains, 600mm PPC catchpit to be used.
- The drawing should be read in conjunction with the Architect's details, correct into nearest SWS system.
- Site layout shown in this drawing is based on Foreman Homes Approved Site Layout Plan, issued to RCP in .dwg format on 06/02/2023.
- Topographical survey as per Drainage Schedule drawing no. HNC/240000/01 to be used September 2023.
- This drawing should be read in conjunction with other Documents: Drainage Layouts, Field and Surface Water Sewer Longitudinal Sections, Section 104, Adoption Layout, Surface Water Sewer and Field Water Sewer Manhole Schedules, Section 104 Drainage Construction Details and Domestic Drainage Construction Details.
- Surface water from private areas is not to be discharged onto adoptable highway and vice versa.
- All COW works to be in accordance with Area District Council Details. Pipe bedding of all COW works to accord with ADC drawing 00000301 Rev C.
- All highway related shall have a crissal to drain surface water into adjoining gullies.
- All future private driveways, parking bays, etc to be designed to full surface water run-off away from SWS works. If not achievable, full width ACO drainage to be installed.
- ANY VARIANCE OR DISCREPANCY MUST BE REPORTED BACK TO BPC BEFORE WORK BEGINS.

NOTES

- This drawing is to be read in conjunction with all other BP 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.
- BP Civils accepts no responsibility for inaccuracies in data provided by third parties such as topographic surveys or Ordnance Survey mapping.
- Do not scale, work to figured dimensions only. All dimensions are in millimetres unless noted otherwise and all levels are in metres from the topographic survey datum.
- 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.
- 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.
- The electronic information from this drawing can not be guaranteed as dimensionally drawn exact. Figured dimensions must be used for setting out and detailing. BP Civils logo and company information must be removed from copies if information is re-used.
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- The client shall ensure that all licences, consents and approvals required to implement the works are in place prior to commencing construction.

SUBJECT TO ADOPTING
AUTHORITY APPROVAL WHERE
APPLICABLE

Original Issue

Rev.	Date	Amendments
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FOR TENDER

Client: Foreman Homes Ltd

Project: Land West of Church Lane & Horsemere Green Lane, Climping

Drawing Title: Headwall Details

Scale at A1: Date: Jul 25, Drawn By: JHL, Checked By: LDF, Project No: D2385

Drawing Code: 000-BPC-WD-ZZ-D-C, Drawing No: D492, Rev: -