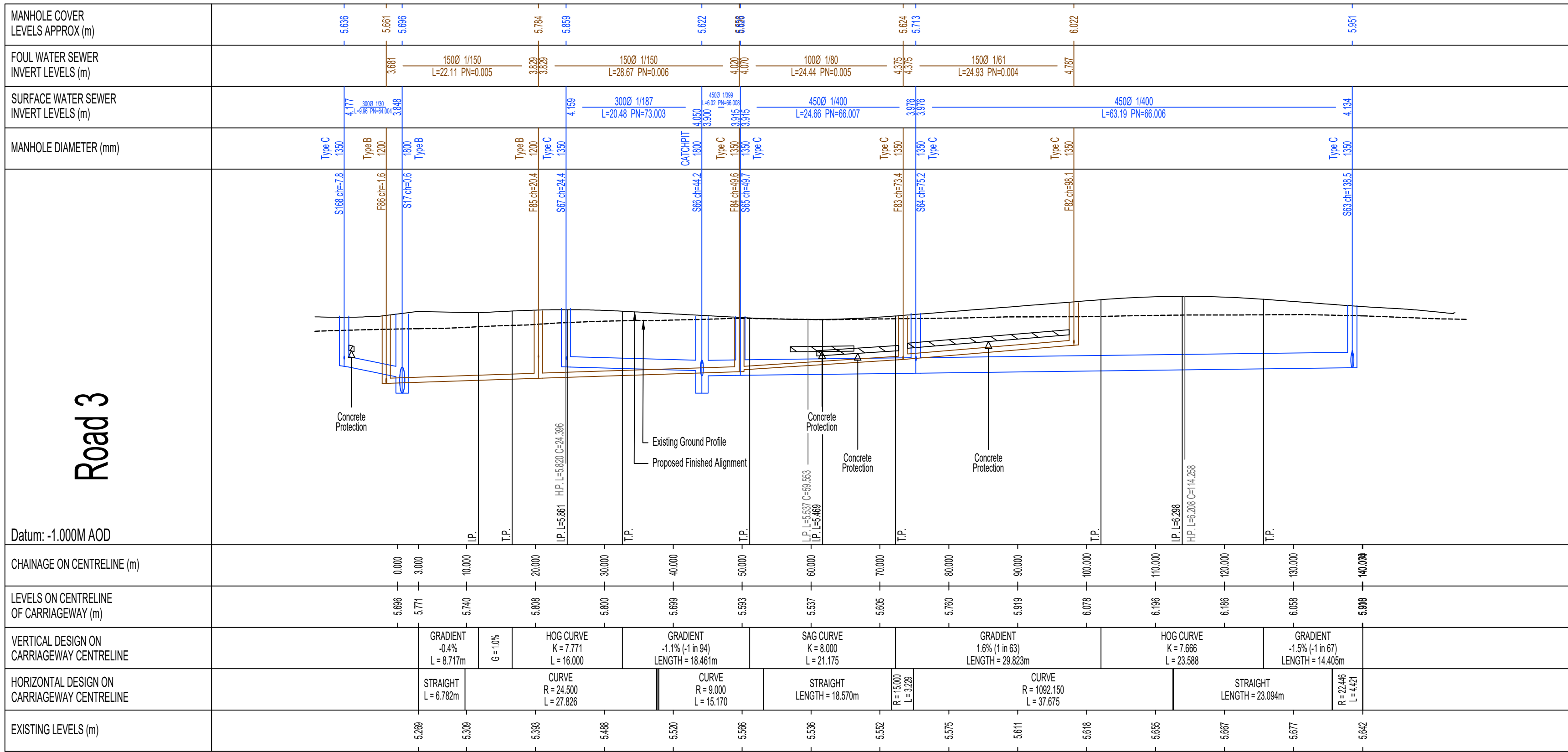
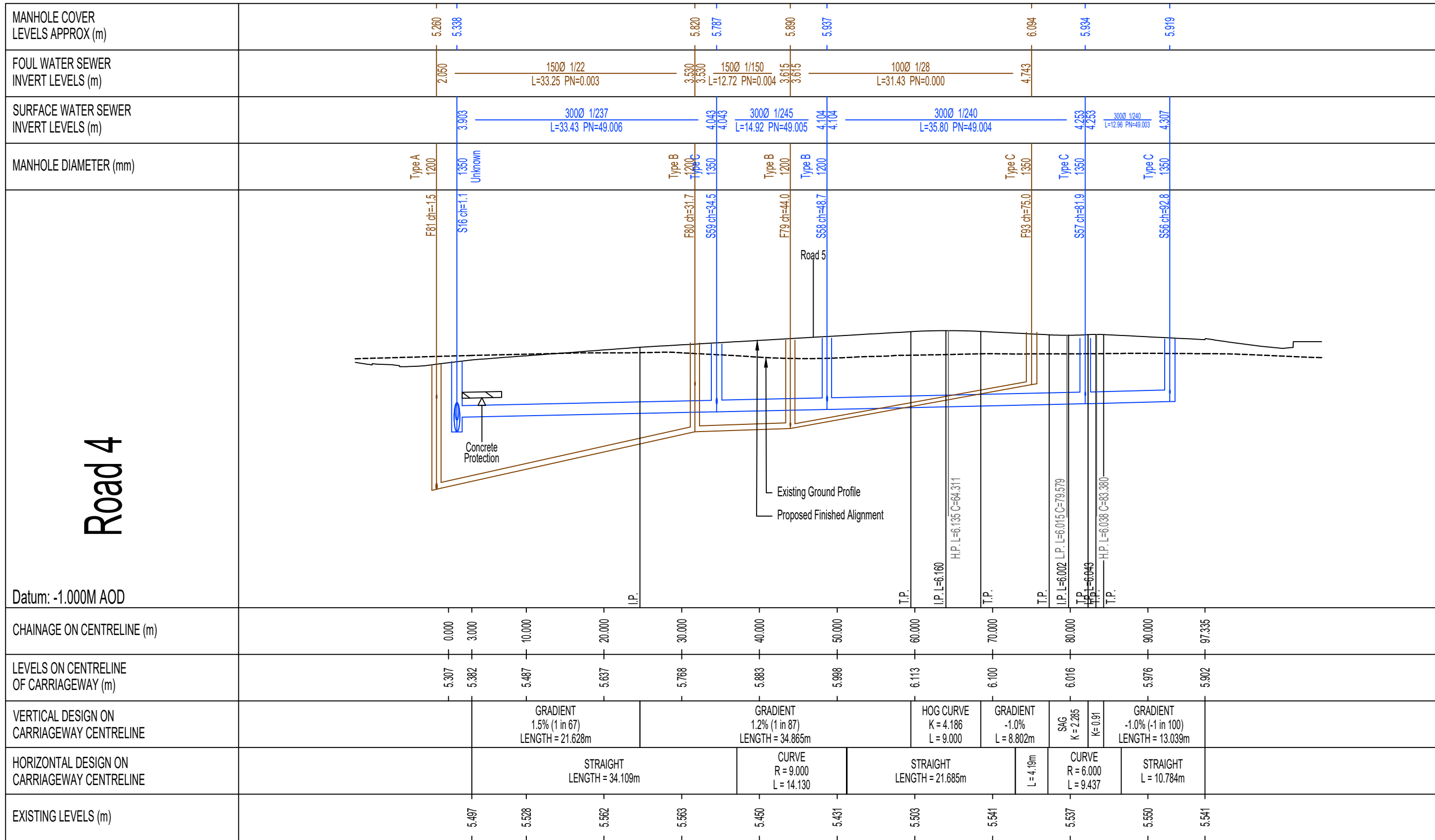


SCALE BAR 1:100 at A1



SCALE BAR 1:500 at A1

SCALE BAR 1:100 at A1



SCALE BAR 1:500 at A1

NOTES

- All dimensions are in metres unless stated otherwise.
- Do not scale from this drawing. Only written dimensions are to be used.
- This drawing should be read in conjunction with the Architect's and Structural Engineer's design drawings and specification.
- 100mm & 150mm diameter pipework to be extra strength vitrified clay to BS EN 295 or BS 65 on Class S bed & surround.
- 225mm diameter pipework to be extra strength vitrified clay to BS EN 295 or BS 65 or concrete Class M to BS5911 on Class S bed & surround.
- 300mm diameter and greater pipework to be concrete Class M to BS5911 on Class S bed & surround.
- Where cover to pipes is less than 1.2m Type Z Bed & Surround Concrete Protection should be used. This detail should also be used where vertical clearance between pipes is less than 300mm. Where pipes with flexible joints are used the concrete protection shall be interrupted across its full cross-section with a compressible filler.
- Stopped connection end of pipe to have suitable stopper applied and connected to wire which is to be connected to a stake marking the end of the pipe at ground level if laterals are to be buried during construction phase.
- Refer to geotechnical report for sulphate resisting class and ACEC class.
- Whilst all main surface water and most main foul water drainage is to remain private, all construction to be in accordance with Sewerage Sector Guidance Appendix C Design and Construction Guidance V2.3 dated 11 November 2023 and specific requirements of IWNL.
- This drawing should be read in conjunction with other Drainage Longitudinal Sections, Drainage Manhole Schedules (FOR/E5139/415 to 418), Section 104 Drainage Construction Details (FOR/E5139/410) and Domestic Drainage Layouts (FOR/E5139/450 to 472).
- In the event that Foreman Homes and the on-site contractor have a preference as a business to use plastic pipes instead, then confirmation from the supplier should be obtained that the guarantee of the product is not affected considering the ground reports. They must comply with the following requirements for plastic pipes:*
 - SSG Appendix C Design and Construction Guidance Version 2.3 dated 11 November 2023 Clauses E2.21, E2.22 & S96;
 - Solid Wall PVC-U to BS EN 1401;
 - Spiral Wound Welded HDPE to EN 13476 Parts 1 & 2;
 - Structure-wall Thermoplastic to EN 13476 Parts 1 & 3;
 - Polypropylene to BS EN 1852.
- ANY VARIANCE OR DISCREPANCY MUST BE REPORTED BACK TO RCP ENGINEERING BEFORE WORK BEGINS.**

**SUBJECT TO ADOPTING
AUTHORITY APPROVAL
WHERE APPLICABLE**

-	-	Original Issue
Rev.	Date	Amendments


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Drawing Status **FOR TENDER**
NOT FOR CONSTRUCTION

Client **Foreman Homes Ltd**

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

Drawing Title **Highways & Drainage Long Sections**
Sheet 3 of 12

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. **LS203** Rev. **-**

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.