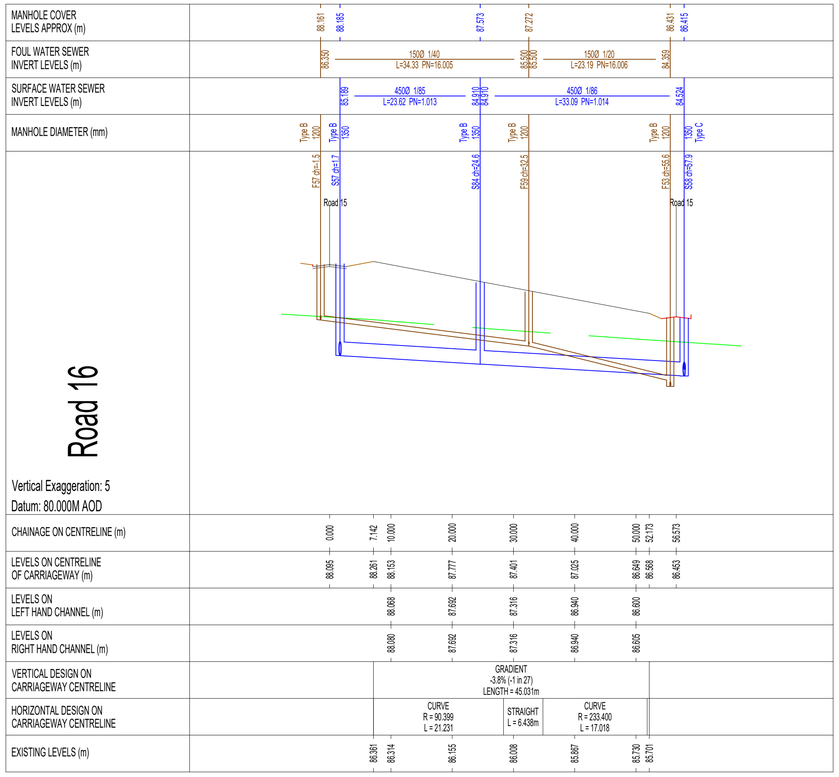
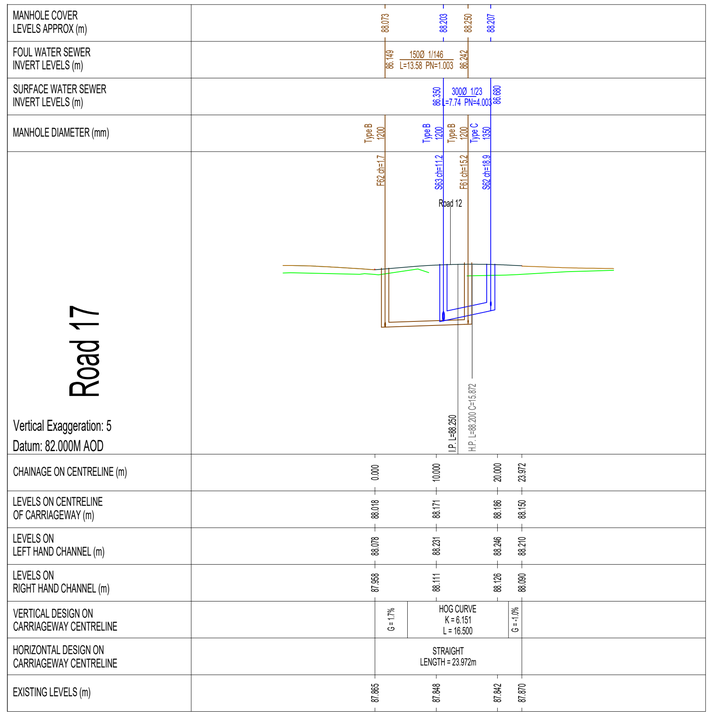




NOTES

1. All dimensions are in metres unless stated otherwise.
2. Do not scale from this drawing. Only written dimensions are to be used.
3. This drawing should be read in conjunction with the Architect's and Structural Engineer's design drawings and specification.
4. Topographical Survey as per .DWG file received from Barratt Southern Counties on 02.05.25.
5. 100mm & 150mm diameter pipework to be extra strength vitrified clay to BS EN 295 or BS 65 on Class S bed & surround.
6. 225mm pipe work to be extra strength vitrified clay to BSEN295 or BSEN65 or concrete class M to BSEN5911 on class S bed F surround.
7. 300mm diameter and greater pipework to be concrete Class M to BS5911 on Class B bed.
8. Where cover to pipes is less than 1.2m concrete bed and surround should be used. Alternatively a concrete cover slab can be installed over the pipe where there is reduced cover. Where pipes with flexible joints are used the concrete protection shall be interrupted across its full cross-section with a compressible filler. To be confirmed with IWNL via S104 adoption.
9. Stoppered 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.
10. Refer to geotechnical report for sulphate resisting class and ACEC class.
11. All drainage construction to be in accordance with Sewerage Sector Guidance Appendix C Design and Construction Guidance v2.2 dated June 2022 and specific requirements of IWNL.
12. All adoptable Highway construction to be in accordance with West Sussex County Council Highways Standards.
13. This drawing should be read in conjunction with Domestic Drainage Layouts (CIV-4351 to 4355), Drainage Manhole Schedules (CIV-4310 to 4311) & Highways Construction Details (CIV-4220).
14. *ANY VARIANCE OR DISCREPANCY MUST BE REPORTED BACK TO IEP BEFORE WORK BEGINS.*

KEY

Existing Ground Profile

Proposed Finished Alignment

SUBJECT TO PLANNING APPROVAL

CDM NOTES

1. 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.

Rev	Note

INITIAL TENDER ISSUE

SUBJECT TO ADOPTING AUTHORITY APPROVAL

Scale @ A1:

0 5 10 15 20 25m

Scale 1:500

Rev	Date	Drawn	Checked	Authorised

Project: Crawley Down Road, Felbridge

Title: Highways and Drainage Long Sections Sheet 6

Client: BARRATT HOMES

Date: JUNE 2025 Drawn by : AD

Checked by : JC Authorised by : TRS

Drg No: CIV-4105 Rev:

INFRAENGINEERING PRACTICE

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