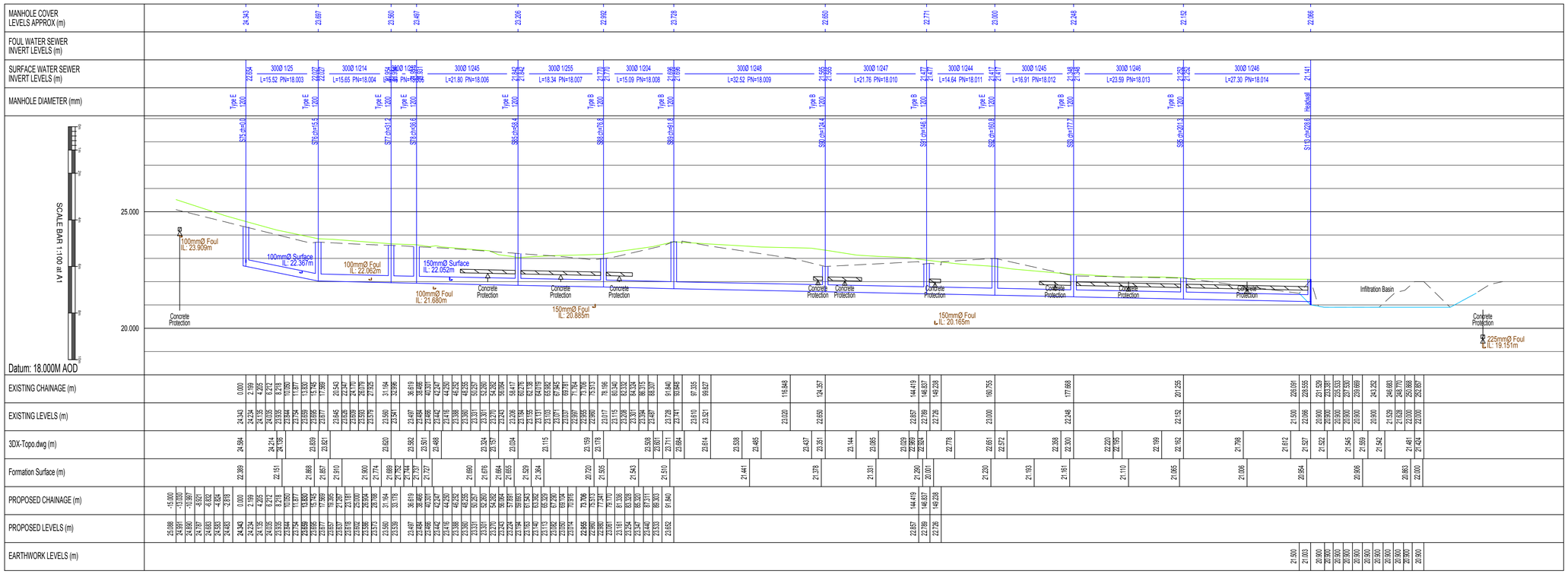

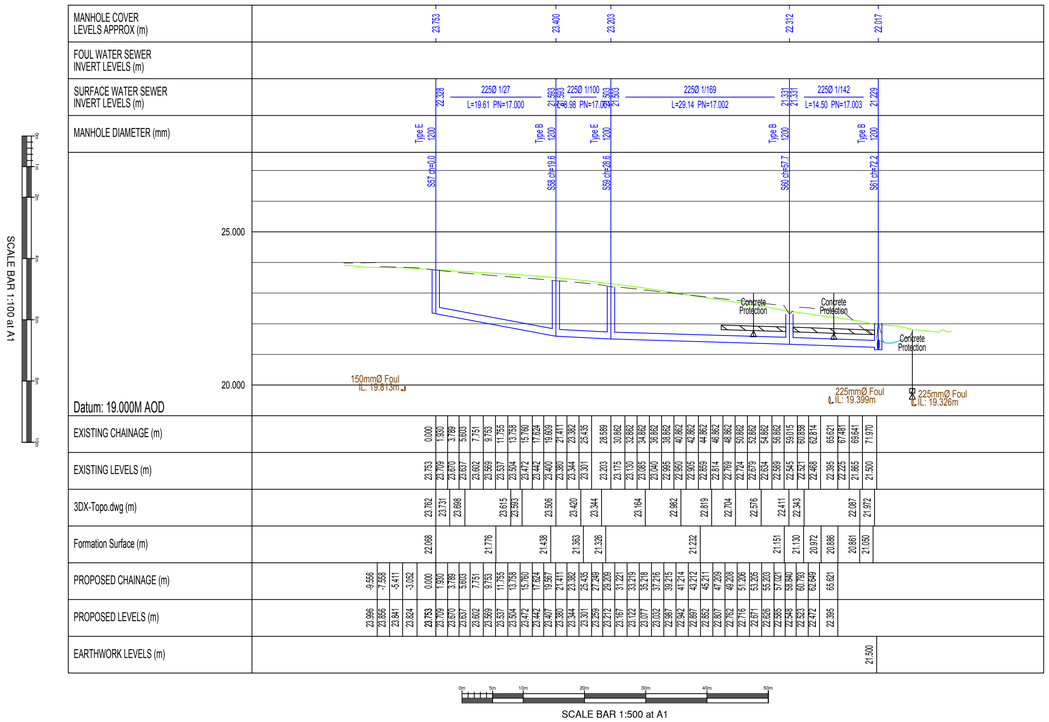

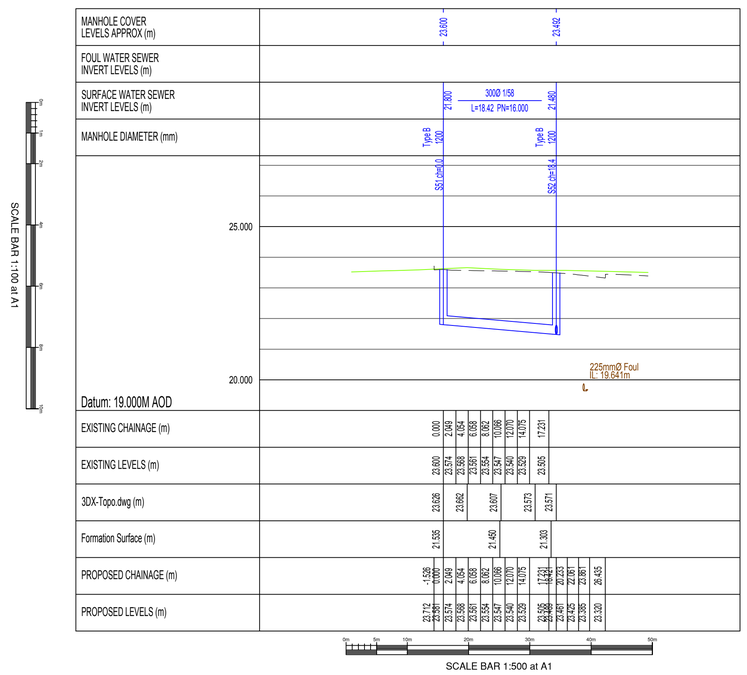

NOTES

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. 150mm diameter pipework to be extra strength vitrified clay to BS EN 295 or BS 65 on class S bed & surround.
5. 225mm diameter pipework to be extra strength vitrified clay to BS EN 295 or concrete class M to BS 5911 on class S bed & surround.
6. 300mm diameter and greater pipework to be concrete class M to BS 5911 on class B bed.
7. Where cover to pipes is less than 1.2m concrete bed and surround should be used. Where pipes with flexible joints are used the concrete protection shall be interrupted across its full cross-section with a compressible filler.
6. 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.
7. Refer to geotechnical report for sulphate resisting class and ACEC class.
8. **All construction to be in accordance with Sewers for Adoption - 6th Edition & Interim Addendum and ICOSA Water specific requirements.**
9. Where manhole is located within soft landscaping or private drives B125 covers may be used**.**
8. This drawing should be read in conjunction other External Levels Layouts , Highways Longitudinal Sections (FON-162-01 to 05), Foul Water Sewer Longitudinal Sections (FON-160-01 to 04), Highways Construction Details (FON-180-01 to 02), Highways Contours Layouts (FON/121-01 to 18), Highways Setting out Layout (FON-113-01 to 02), Highways Setting Out Coordinate Listings (FON-113-03), Drainage Construction Details (FON-181-01 to 02), Foul Water Manhole Schedules (FON-141-01 to 03), Surface Water Manhole Schedules (FON-140-01 to 02), Domestic Drainage Layouts (FON-130-01 to 18), Domestic Drainage Construction Details (FON-182-01 to 02), Surface Water Attenuation Details (FON-183-01 to 02) and Building Setting Out Layouts (FON-110-01 to 18).
9. ***ANY VARIANCE OR DISCREPANCY MUST BE REPORTED BACK TO RCP ENGINEERING BEFORE WORK BEGINS.***

KEY

Existing Ground Profile

Proposed Finished Alignment

Part of Phase 2 Works

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.	Date	Details	By	Chkd	Appd
B	15.02.21	Issued for construction.	GD	LD	TRS
A	16.10.20	Updated to suit new drainage layout.	GD	LD	TRS

Client:- dandara

Site:-
Fontwell
Eastergate
Arundel

Drawing Title:-
SURFACE WATER SEWER LONGITUNAL SECTIONS
SHEET 4 OF 6

Date: March 2020 | Scales: H 1:500, V 1:100 at A1
Drawn: GD–I | Checked: LD | Approved: TRS

Drawing No.
FON-161-04-B

FOR CONSTRUCTION

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