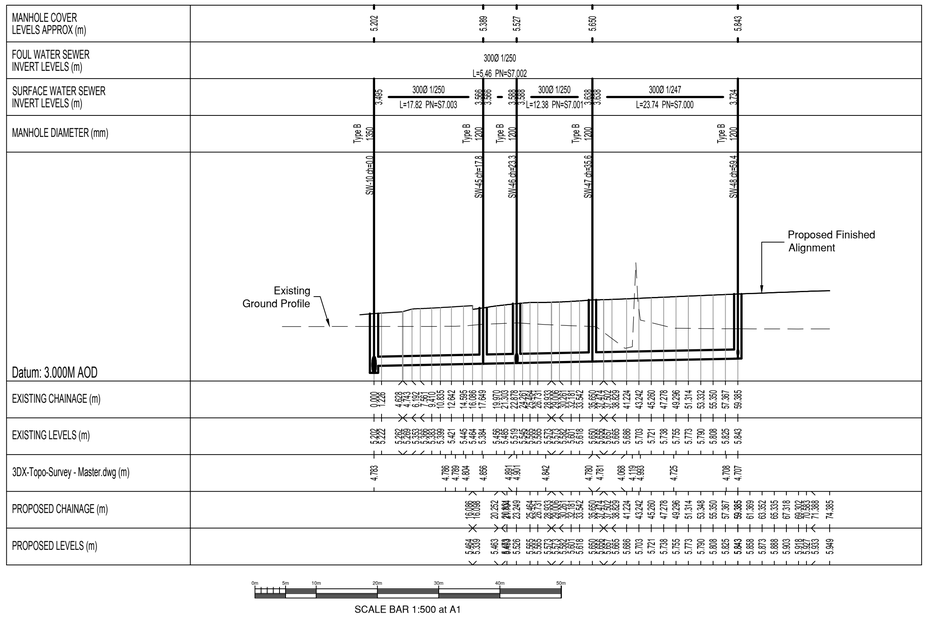

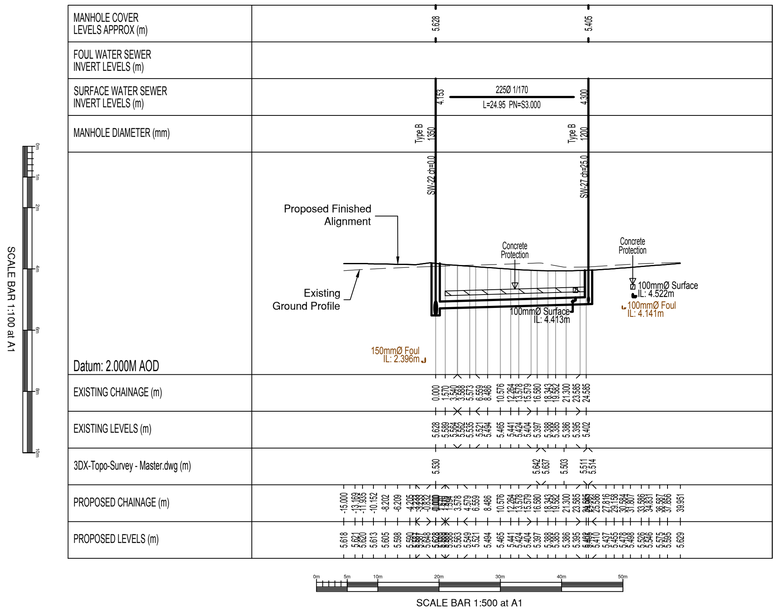

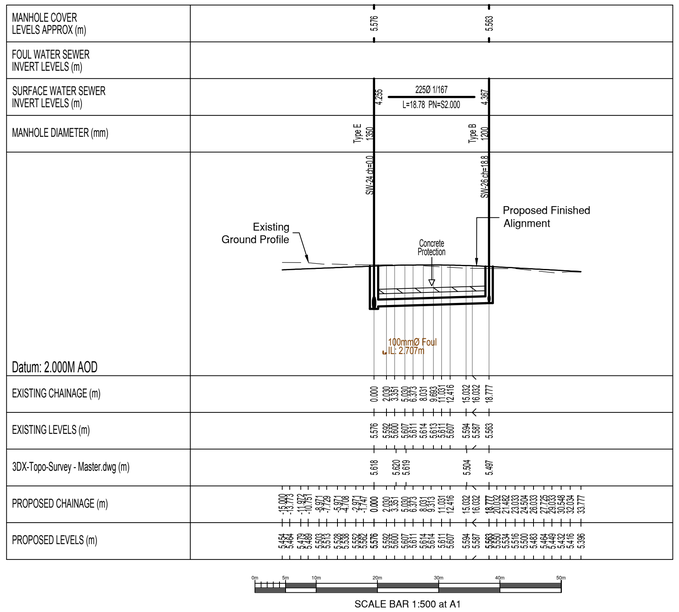

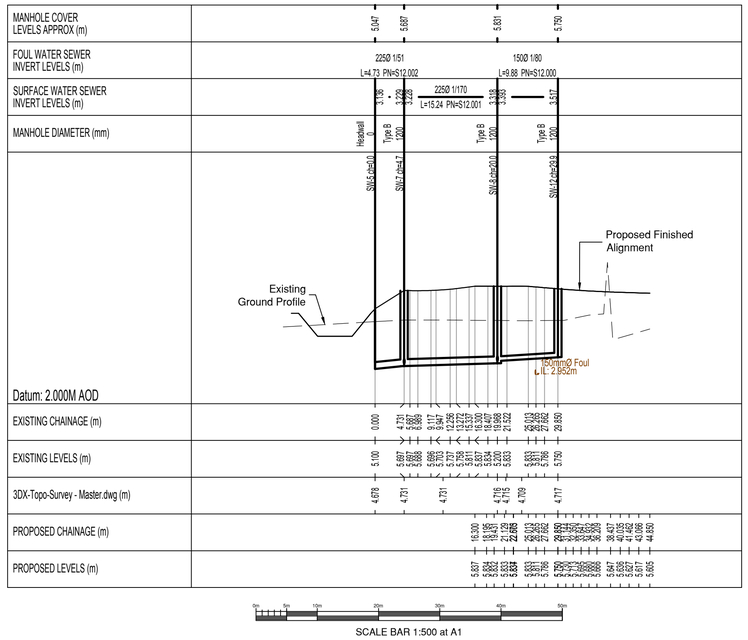

NOTES

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 BS 65 or concrete Class M to BS5911 on Class S bed & surround.
6. 300mm diameter and greater pipework to be concrete Class M to BS5911 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.
8. 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.
9. Refer to geotechnical report for sulphate resisting class and ACEC class.
10. **All construction to be in accordance with Sewers for Adoption - 6th Edition & Interim Addendum and Southern Water specific requirements.**
11. This drawing should be read in conjunction with other Surface Water Sewer Longitudinal Sections, Surface Water Sewer Manhole Schedules (DSM/E4761/415-416), Domestic Drainage Construction Details (DSM/E4761/460-461), Section 104 Drainage Construction Details (DSM/E4761/410-411), and Domestic Drainage Layouts (DSM/E4761/451 to 455).
12. Topographic Survey as per Siteline Level Survey, drawing number 657PG01 dated July 2012. Additional Topographic Survey as per ADA Solutions Ltd Topographical Survey, drawing number 0614-HP2-T1 dated June 2014. Ditch survey based on Siteline Ditch Level Survey, drawing number 657PG05 dated January 2019. Refer to these surveys for survey station coordinates and levels.
13. For Headwall construction detail refer to drawing DSM-E4761-433 to 434 - SuDS Features Headwall Construction Details.
14. ***ANY VARIANCE OR DISCREPANCY MUST BE REPORTED BACK TO RCP ENGINEERING BEFORE WORK BEGINS.***

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
D	03.07.20	Pipe numbers updated in accordance with drainage comments received from Arun District Council 23/06/2020. *(Revision clouds omitted for clarity).*	LD	TK	TRS
C	05.06.20	SW-24 to SW-26 pipe gradient and upstream invert amended in accordance with drainage comments received from Arun District Council on 12/05/2020.	NW	AC	TRS
B	07.04.20	Renumbered Manholes to reflect revised manhole schedules	PJ	LD	TRS
A	06.03.20	Remainder of site manhole details added.	GD-I	LD	TRS

Client:-

DREW SMITH LIMITED

Site:-
SUMMER LANE
Lane
PAGHAM

Drawing Title:-
SURFACE WATER SEWER LONGITUDINAL SECTIONS

Sheet 3 of 3

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

Drawing No.
DSM/E4761/222 D

TENDER ISSUE

SUBJECT TO PLANNING APPROVAL

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