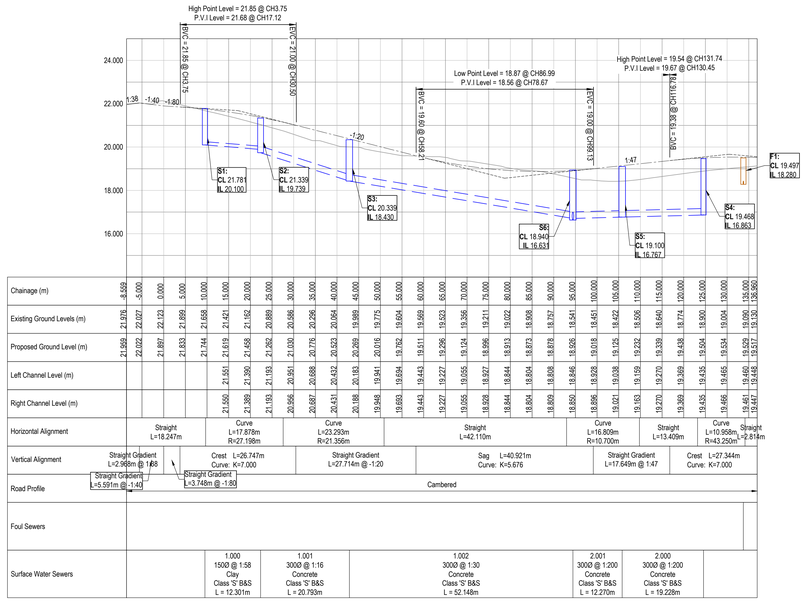
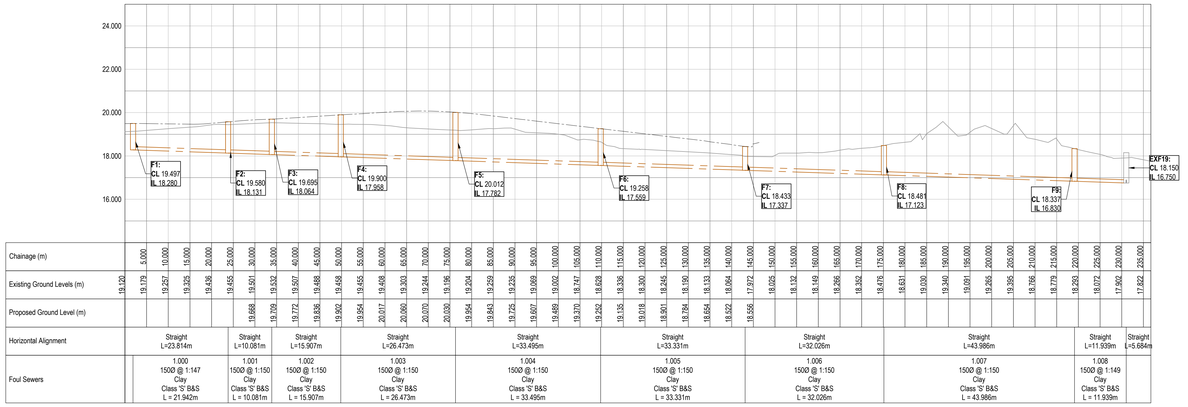


7 Unit - Road 1 Longitudinal Section



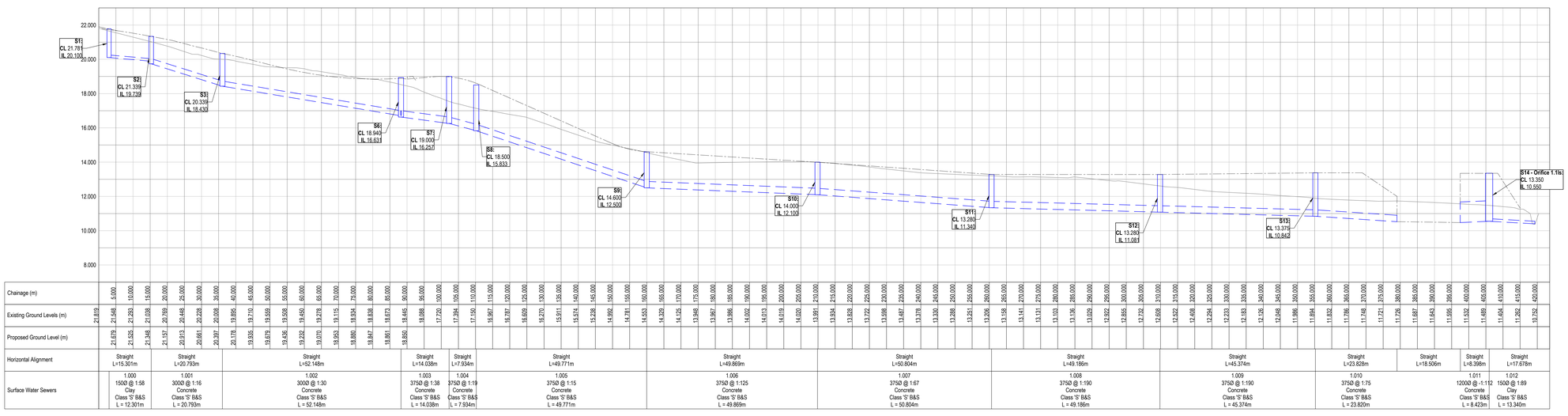
Foul Drainage Longitudinal Section

7 Unit - Storm Drainage - Manhole Schedule

Manhole Reference	Cover Level (m)	Invert Level (M)	Depth to Invert (m)	Manhole Size / Type (mm)	Cover Classification	Eastings	Northings
S1	21.781	20.100	1.681	1.2m dia Type B MH	D400	506719.002	105476.855
S2	21.339	19.739	1.600	1.35m dia Type C MH	D400	506706.936	105479.248
S3	20.339	18.430	1.909	1.5m dia Type B MH	D400	506687.458	105486.525
S4	19.468	16.863	2.605	1.5m dia Type B MH	D400	506640.431	105437.854
S5	19.100	16.767	2.333	1.5m dia Type B MH	D400	506633.235	105455.685
S6	18.940	16.631	2.309	1.5m dia Type B MH	D400	506639.393	105466.297
S7	19.000	16.257	2.743	1.5m dia Type B MH	D400	506629.413	105476.171
S8	18.500	15.833	2.667	1.5m dia Type B MH	D400	506626.150	105483.402
S9	14.600	12.500	2.100	1.5m dia Type B MH	D400	506580.276	105464.095
S10	14.000	12.100	1.900	1.5m dia Type B MH	D400	506534.219	105444.974
S11	13.280	11.340	1.940	1.5m dia Type B MH	D400	506487.360	105425.345
S12	13.280	11.081	2.199	1.5m dia Type B MH	D400	506442.367	105405.475
S13	13.375	10.842	2.533	1.5m dia Type B MH	D400	506400.717	105387.474
S14 - Orifice 1.1ls	13.350	10.550	2.801	210dia PCC Manhole Orifice	D400	506360.188	105358.620

7 Unit - Foul Drainage - Manhole Schedule

Manhole Reference	Cover Level (m)	Invert Level (M)	Depth to Invert (m)	Manhole Size / Type (mm)	Cover Classification	Eastings	Northings
EXF10	19.800	18.450	1.350	Existing 1.2m dia Foul MH	D400	506746.866	105308.773
EXF19	18.150	16.750	1.400	Existing 1.2m dia Foul MH	D400	506756.814	105300.243
F1	19.497	18.280	1.217	1.2m dia Type C MH	D400	506645.515	105429.725
F2	19.580	18.131	1.449	1.2m dia Type C MH	D400	506646.075	105407.790
F3	19.695	18.064	1.631	1.2m dia Type C MH	D400	506651.266	105399.149
F4	19.900	17.958	1.942	1.2m dia Type B MH	D400	506653.170	105383.356
F5	20.012	17.782	2.230	1.2m dia Type B MH	D400	506661.376	105358.187
F6	19.258	17.559	1.699	1.2m dia Type B MH	D400	506665.796	105324.985
F7	18.433	17.337	1.097	1.2m dia Type C MH	D400	506669.873	105291.905
F8	18.481	17.123	1.358	1.2m dia Type C MH	D400	506701.794	105294.510
F9	18.337	16.830	1.507	1.2m dia Type C MH	D400	506745.069	105302.387
F20	16.413	13.368	3.045	Existing 1.2m dia Foul MH	D400	506757.043	105210.939



Surface Water Drainage Longitudinal Section

General Notes

1. Where this drawing has been issued in electronic .dwg format, it has been done so in good faith. JNP Group do not take any responsibility for any inaccuracies in the electronic data, which should be checked against the paper (or .pdf) drawing issue. Any apparent discrepancies should be immediately reported to JNP Group. The electronic .dwg file should not be assumed to be to scale and should not be used for 'overlaying', setting out or checking of any third party information. All dimensions should be taken from the paper (or .pdf) version of the drawing. Electronic drawings may contain third party information. JNP Group take no responsibility for this information, which should be checked against the originators paper drawing(s).
2. All dimensions are millimetres (mm), and levels are in metres (m) unless noted otherwise and should be checked on site prior to construction/fabrication.
3. Do not scale from this drawing. Only figured dimensions are to be relied upon. Don't hesitate to get in touch with JNP Group if additional information is required.
4. Any discrepancies between drawings of different scales and between drawings and specifications, where appropriate, to be reported to JNP Group for decision.
5. Copyright reserved. This drawing may only be used for The Client and location specified in the title block. It may not be copied or disclosed to any third party without the prior written consent of JNP Group.
6. This drawing should only be used for construction if the drawing status is "Construction". JNP Group takes no responsibility for construction works undertaken to drawings that are not marked with this status.

Health & Safety Note

The details on this drawing have been prepared on the assumption that a competent contractor will be carrying out the works. If the contractor(s) considers that there is insufficient Health and Safety information on this drawing, this should immediately be brought to the attention of the designer.

HAZARD IDENTIFICATION BOX

This table is provided to assist the Principal Contractor to fulfil their obligations under the CDM Regulations 2015

Hazard Ref	Hazard Type (Construction/Maintenance/ Cleaning/Demolition/Accident)	Hazard Description	Mitigation Measures/ Residual Risk
1			

IMPORTANT

The scheme is subject to the following Statutory Approvals:

- Section 38
- Section 104
- Building Regulations

All construction works prior to approvals above will be undertaken at the contractors risk.

Key

Proposed Ground

Existing Ground

Rev.	Date	Description	Drn / Chk'd / Appd.
P02	22/07/2022	Added manholes S4 and S5 onto Road 1 long-section. Amended SW long-section to outline watercourse outfall.	ZS/CGC/CGC
P01	13/07/2022	Issued for Information	ZS/CGC/CGC

Suitability: S2 - Suitable for Information

Client Logo: REDROW HOMES CONSULTING ENGINEERS

JNP GROUP CONSULTING ENGINEERS
Chesham ● Brighouse ● Bristol ● Glasgow ● Hartlepool ● Leamington Spa ● Sheffield
www.jnpgroup.co.uk

Client: Redrow

Job: Arundel Road - 7 Unit Site Angmering

Title: Longitudinal Sections

Classification: FI_60_20
Scale @ A1: 1:500H, 1:100V

Project - Originator - Volume/System - Level/Location - Type - Discipline - Number: C86473 - JNP - 90 - XX - DR - C - 3500
Document/Drawing Number
JNP Group Internal Project Number: C86473

Revision: P01

© Copyright JNP Group Ltd. 2020

PRINTED ON A1 SIZED PAPER AT 297 X 594.2