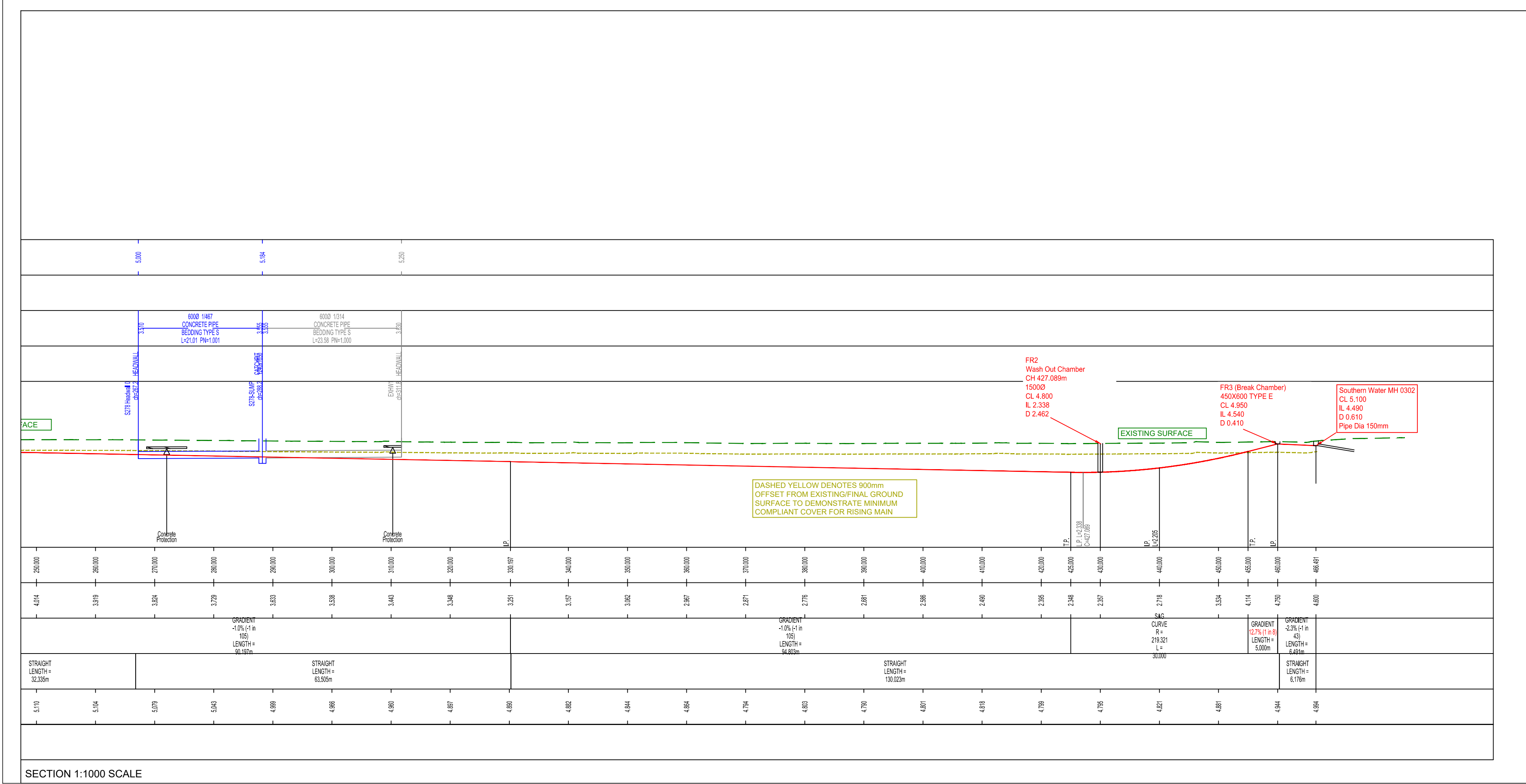
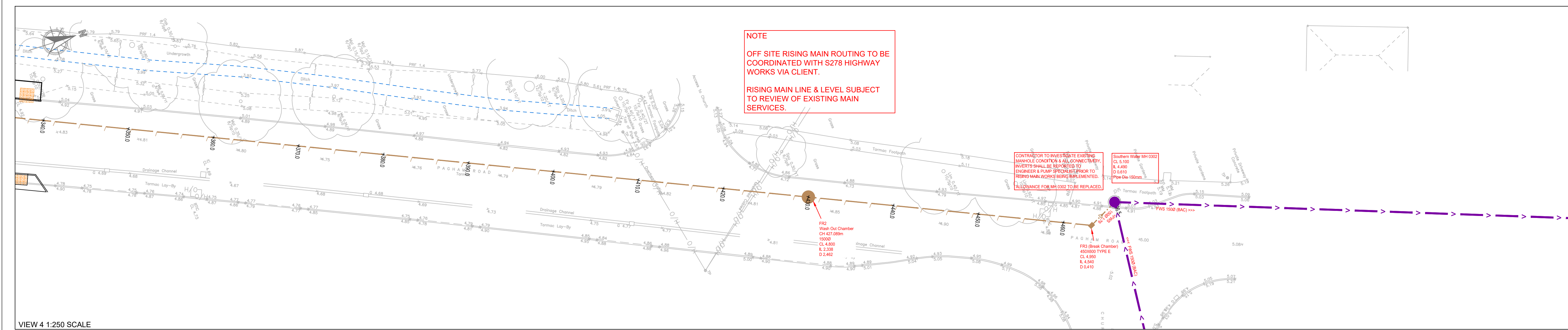
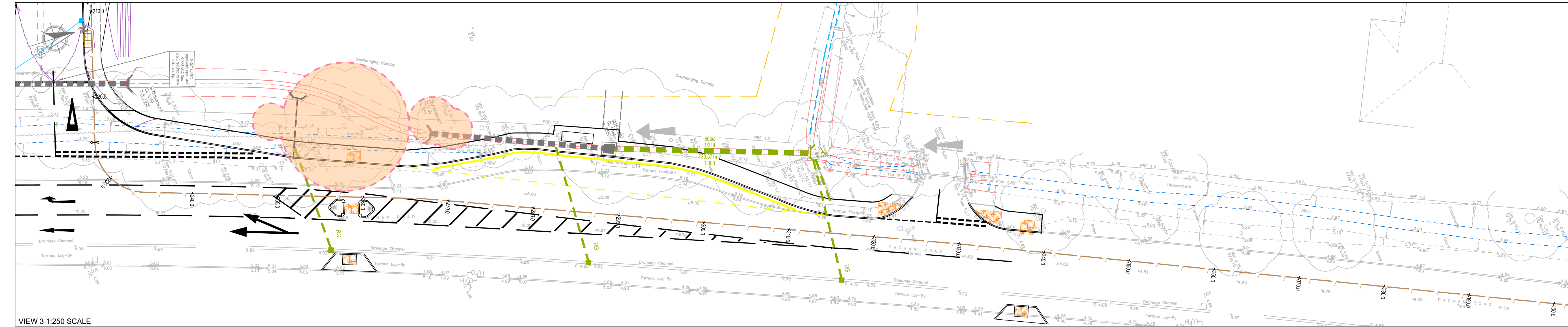




-SECTION 104 KEY-	
	Site Ownership Boundary
	Proposed foul sewer/manhole
	Proposed foul rising main
	Adoptable Pumping Station
	Proposed surface sewer/manhole
	Adoptable Basin
	Private Basin
	Adoptable Geocellular Tank
	Easement (3.0m unless otherwise annotated)
	Existing Rising Main
	Existing/Proposed Watercourse

FW Rising Main			
Chainage (m)	Easting (m)	Northing (m)	Level (m)
0.000	488763.207	99190.851	4.300
2.761	488765.350	99189.989	4.226
6.146	488768.899	99188.103	4.250
9.534	488770.019	99185.034	4.391
10.000	488770.000	99184.571	4.256
16.215	488770.839	99179.405	4.254
20.000	488772.425	99175.036	4.490
22.887	488774.320	99174.420	4.519
30.000	488781.382	99171.260	4.286
40.000	488781.082	99168.135	4.691
50.000	488800.382	99165.015	4.776
60.000	488810.082	99161.863	4.871
64.809	488814.450	99160.391	4.917
70.000	488816.574	99158.145	4.967
80.000	488829.008	99155.431	5.062
80.000	488838.375	99151.931	5.157
100.000	488947.872	99145.247	5.252
109.378	488958.571	99144.654	5.342
110.000	488956.893	99144.379	5.348
120.000	488968.091	99140.211	5.242
130.000	488977.968	99136.482	5.157
140.000	488984.496	99132.534	5.062
150.000	488993.844	99128.586	4.967
160.000	488992.331	99124.638	4.871
170.000	488971.015	99120.590	4.776
180.000	488927.206	99116.742	4.681
190.000	488939.384	99112.793	4.586
200.000	488930.382	99108.845	4.490
209.841	488940.354	99105.515	4.482
204.893	488944.093	99106.962	4.444
208.945	488947.894	99105.489	4.405
210.000	488948.850	99105.063	4.395
220.000	488958.193	99101.559	4.299
225.331	488963.174	99099.629	4.249
230.000	488968.091	99096.741	4.200
234.451	488970.863	99102.615	4.162
240.000	488974.041	99107.862	4.110
250.000	488977.074	99117.343	4.014
260.000	488981.108	99126.193	3.919
266.786	488983.845	99132.003	3.854
270.000	488995.320	99135.259	3.824
280.000	488999.058	99144.144	3.729
290.000	488994.497	99153.029	3.633
300.000	488994.085	99161.014	3.538
310.000	489003.873	99170.799	3.443
320.000	489008.994	99179.584	3.348
330.000	489012.850	99188.270	3.252
330.292	489018.994	99189.296	3.260
340.000	489017.573	99197.383	3.157
350.000	489022.002	99206.195	3.062
360.000	489027.032	99215.006	2.967
370.000	489031.780	99223.817	2.871
380.000	489036.489	99232.629	2.776
390.000	489041.277	99241.440	2.681
400.000	489045.946	99250.252	2.586
410.000	489050.674	99259.063	2.490
420.000	489055.403	99267.875	2.395
430.000	489060.131	99276.686	2.307
440.000	489064.860	99285.497	2.218
450.000	489069.588	99294.309	2.134
460.000	489074.317	99303.120	2.050
460.315	489074.466	99303.988	2.043
466.491	489074.466	99309.514	2.000

NOTE:
1. ALL PROPOSALS SHALL BE READ IN COORDINATION WITH YELLOW PUMPING STATION & SPECIFICATION REF. TYPE 3 FOWL WATER PUMPING STATION. 486445.
2. LENGTH OF RISING MAIN DOES NOT EXCEED 800m THEREFORE DETAILED DESIGN WILL NOT BE SUBJECT TO SURVEY ANALYSIS UNLESS OTHERWISE ADVISED BY PUMP SPECIALIST.
3. ALL WORKS TO BE IN STRICT ACCORDANCE WITH DCS FOR S104 ADOPTION BY IWL WITH THE EXCEPTION OF THE FINAL CONNECTION WHICH IS SUBJECT TO SOUTHERN WATER S104 CONNECTION.
4. IWL/SOUTHERN WATER REQUIRE A MINIMUM 900MM COVER TO THE RISING MAIN.

- ### NOTES
- This drawing is to be read in conjunction with all other BP Civils drawings, and with all relevant Architects and Engineer's drawings and specification. Any discrepancies found are to be reported immediately to the Engineer.
 - BP Civils accepts no responsibility for inaccuracies in data provided by third parties such as topographic surveys or Ordnance Survey mapping.
 - Do not scale, work to figured dimensions only. All dimensions are in millimetres unless noted otherwise and all levels are in metres from the topographic survey datum.
 - Any information given regarding existing underground services is given in good faith after consultation with the relevant authority, however accuracy is not certain. The main contractor is responsible for checking all information on site prior to work commencing and taking due care whilst undertaking the works.
 - All dimensions to be checked on site. All details and dimensions relating to sub-contractors work must be checked and agreed between the sub-contractor or supplier and the general contractor.
 - The electronic information from this drawing can not be guaranteed as dimensionally drawn exact. Figured dimensions must be used for setting out and detailing. BP Civils logos and company information must be removed from copies if information is re-used.
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- ### RESIDUAL HAZARDS
- In addition to the hazards/risks normally associated with the type of work detailed on this drawing, note the following:
- Buried services. Contractor to refer to record drawings and use CAT to locate existing services and undertake necessary precautions and investigation prior to excavating.
 - Working in live traffic. Contractor to ensure traffic management is designed, erected and maintained to protect the workforce and the public. Contractor to undertake necessary precautions and ensure suitable traffic management is in place prior to commencement.
 - Working in live sewers. Contractor to ensure operatives are familiar and competent with the dangers of working in live sewers.
 - Excavations close to existing structures. Contractor to prepare method statement to ensure stability of existing structure.
- It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved risk assessment and method statement.

S38 APPLICATION REFERENCE PS03531_01
S104 APPLICATION REFERENCE N0024875

IWL SECTION 104 ADOPTION NOTE:
IWLNL means 'Independent Water Networks' who will be the adoption authority.

All design shall be in strict accordance with DCS (The Design & Construction Guidance' pursuant to the code, Appendix C of the SSG (Sewage Code, Guidance).

Rev. 30.01.25 Original Issue

Amendments

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Drawing Status: **PRELIMINARY**
NOT FOR CONSTRUCTION

Client: **Foreman Homes**

Project: **S38 Summer Lane
Pagham, West Sussex**

Drawing Title: **S104 Foul Rising Main
Long Section - Sht 2**

Scale at A1: 1:500
Date: Dec 24
Drawn By: MJA
Checked By: -
Project No: D2240

Drawing No: **000-BPC-WD-ZZ-D-P-1601**
Rev: -