

FOUL WATER

Node ID	Easting (m)	Northing (m)	CL (m)	Depth (m)	Dia (mm)	Width (mm)	Node Type	IL (m)	Dia (mm)	Link Type
9	475161.691	107838.084	23.100	1.100	450		Manhole Type 3	22.000	100	Circular
10	475166.382	107832.165	22.950	1.000	450		Manhole Type 3	21.950	100	Circular
14	475182.507	107831.484	22.850	0.900	450		Manhole Type 3	21.950	100	Circular
15	475188.253	107831.484	22.750	0.900	450		Manhole Type 3	21.850	100	Circular
17	475195.181	107838.084	22.825	1.140	450		Manhole Type 3	21.685	100	Circular
11	475170.714	107831.484	22.900	0.950	1200		Manhole Type 3	21.950	100	Circular
8	475165.297	107838.084	23.100	1.790	1200		Manhole Type 2	21.311 21.954 21.310	100 100 100	Circular Circular Circular
Pump	475165.297	107844.778	23.225	2.000	1230		Pumping Station	21.225	100	Circular
7	475192.809	107858.665	24.400	1.075	450		Manhole Type 3	23.325	100	Circular
6	475186.610	107858.849	24.400	1.293	450		Manhole Type 3	23.247 23.197	100 150	Circular Circular
5	475182.042	107859.935	24.400	0.950	450		Manhole Type 3	23.450	100	Circular
4	475161.999	107859.614	24.850	0.920	450		Manhole Type 3	23.930	100	Circular
3	475164.280	107859.613	24.850	0.949	450		Manhole Type 3	23.901 23.901	100 100	Circular Circular
2	475163.932	107848.142	23.500	0.529	450		Manhole Type 3	22.971 23.021 22.971	150 100 150	Circular Circular Circular
1	475154.086	107848.135	23.500	0.595	450		Manhole Type 3	22.905 22.905	150 150	Circular Circular
Ex. MH	475151.035	107845.871	23.780	0.900	1200		Manhole Type 2	22.880	150	Circular

STORM WATER

Node ID	Easting (m)	Northing (m)	CL (m)	Depth (m)	Dia (mm)	Width (mm)	Node	IL (m)	Dia (mm)	Link Type
29	475193.006	107838.784	22.825	0.650	500		Manhole Catchpit	22.175	100	Circular
24	475155.855	107869.784	25.150	0.827	450		Manhole Type 3	24.323 24.323	100 100	Circular Circular
23	475159.655	107872.940	25.200	0.925	450		Manhole Type 3	24.275 24.275	100 100	Circular Circular
22	475166.839	107872.940	25.000	0.794	450		Manhole Type 3	24.206 24.206	100 100	Circular Circular
20	475183.710	107871.863	24.600	0.840	450		Manhole Type 3	23.810 23.760	100 150	Circular Circular
19	475171.658	107871.863	24.750	1.105	450		Manhole Type 3	23.645 24.100 23.645	150 100 150	Circular Circular Circular
18	475171.658	107858.622	23.900	0.700	450		Manhole Type 3	23.250 23.250 23.200 23.200	100 100 150 150	Circular Circular Circular Circular
17	475171.658	107844.069	23.100	0.700	500		Manhole Catchpit	22.400 22.400	150 150	Circular Circular
12	475183.422	107824.975	22.775	1.684	1200		Manhole Type 2	21.141 22.041 21.091	100 100 150	Circular Circular Circular
11	475183.422	107838.784	22.825	1.866	450		Manhole Type 3	20.959 20.959	150 150	Circular Circular
10	475175.546	107838.784	22.975	2.061	500		Manhole Catchpit	20.914 22.262 20.914	150 100 150	Circular Circular Circular
7	475198.584	107859.751	23.800	0.650	450		Manhole Type 3	23.150 23.150	100 100	Circular Circular
6	475198.584	107844.073	22.825	0.650	500		Manhole Catchpit	22.175 22.175	100 100	Circular Circular
3	475187.191	107839.207	22.825	2.032	1200	900	Flow Control Manhole	20.793 20.793	225 225	Circular Circular
2	475187.192	107819.334	21.900	1.173	450		Manhole Type 3	20.727 20.727	225 225	Circular Circular
1	475205.319	107813.714	21.250	0.586	450		Manhole Type 3	20.664	225	Circular

RESIDUAL HAZARDS

In addition to the hazards/risks normally associated with the type of work detailed on this drawing, note the following:

1. Buried services. Contractor to refer to record drawings and use CAT to locate existing services and undertake necessary precautions and investigation prior to excavating.

2. Site access with 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.

3. Working in live sewers. Contractor to ensure operatives are familiar and competent with the dangers of working in live sewers.

4. Excavations close to existing trees. Contractor to prepare method statement to ensure protection of root protection zones.

5. Working in vicinity of watercourse. Appropriate measures to be applied to ensure hazards are considered by the Contractor.

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

NOTES

1. This drawing is to be read in conjunction with all other Bright Plan Civils drawings, and with all relevant Architect's and Engineer's drawings and specification. Any discrepancies found are to be reported immediately to the Engineer.
2. Bright Plan Civils accepts no responsibility for inaccuracies in data provided by third parties such as topographic surveys or Ordnance Survey mapping.
3. Do not scale, work to figured dimensions only. All dimensions are in millimeters unless noted otherwise and all levels are in metres from the topographic survey datum.
4. 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.
5. 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.
6. The electronic information from this drawing can not be guaranteed as dimensionally drawn exact. Figured dimensions must be used for setting out and detailing. Bright Plan Civils logos and company information must be removed from copies if information is re-used.
7. The main contractor is responsible for the design of all temporary works, and is also responsible for the safe maintenance and stability of existing buildings at all times.
8. The main contractor is responsible for dealing with all occurrences of ground water during the construction period.
9. The contractor must comply with all current legislation relating to health & safety.
10. All products specified shall be installed in strict accordance with the manufacturers recommendations and instructions. If there are discrepancies between that information and the details on any BPC drawings, the manufacturers instructions must be used.
11. Contractor to confirm all invert levels where connections are proposed prior to commencing any drainage works. Contractor to commence drainage works at the point of discharge.

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Rev.	Amendments	Date



BRIGHT PLAN CIVILS
Transport Planning and Infrastructure Design Consultants
2 West Barn, Norton Lane, Chichester, West Sussex PO20 3AF
Tel: 01243 210418 Email: enquiries@bpccivils.co.uk
www.bpccivils.co.uk

Drawing Status	FOR APPROVAL		
Client	Metis Homes Ltd		
Project	Land adj. Long Copse Lane Emsworth, Hants		
Drawing Title	Manhole Schedule		
Scale	Date	Drawn By	Checked By
-	Mar 2022	DJL	MJA
Drawing No.	D2059-005		Rev.
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