Foul Water Manhole Schedule

Manhole Ref	Cover Level	Depth to Invert (M)	Depth to Soffit (M)	Pipe Out Dia (mm)	Pipe Out Invert Level	Pipe In Dia (mm)	Pipe In Invert Level	Manhole Type	Manhole Size (mm)	Cover Grade	Cover Type	Notes
F01	8.500	1.385	1.235	150	7.115	100	7.165	PC CONC	1200x900	D400	Ductile Iron	
				150	7.115	100	7.165					
						100	7.165					
F02	8.550	1.380	1.280	100	7.170	100	7.185	PC CONC	1200x900	D400	Ductile Iron	
						100	7.235					
						100	7.235					
F03	8.550	1.475	1.325	150	7.075	150	7.075	PPIC	450	D400	Ductile Iron	
						100	7.125					
						100	7.125					
						100	7.125					
						100	7.125					
						100	7.125					
F04	8.650	1.680	1.530	150	6.970	150	6.985	PPIC	450	D400	Ductile Iron	
F05	8.520	1.665	1.565	100	6.855	100	6.870	PPIC	450	A15	Plastic	
						100	6.920					
F06	8.640	1.915	1.765	150	6.725	150	6.740	PPIC	450	B125	Recessed	
						100	6.790					
F07	8.520	1.690	1.590	100	6.830	100	8.845	PPIC	450	A15	Plastic	
						150	6.645					
F08	8.520	1.985	1.835	150	6.535	150	5.550	PPIC	450	B125	Plastic	
						100	6.600					
						100	6.600					
F09	8.450	2.030	1.880	150	6.420	150	6.435	PPIC	450	B125	Plastic	
						100	6.485					
						100	6.485					
F10	8.430	2.075	1.925	150	6.355	150	6.370	PPIC	450	B125	Plastic	
						100	6.420					
						100	6.420					
F11	8.390	1.910	1.810	100	6.480	100	6.495	PPIC	450	D400	Ductile Iron	
						100	6.545					
F12	8.540	2.200	2.100	100	6.340	100	6.340	PC CONC	600x400	A15	Recessed	
						100	6.340					
F13	8.280	2.110	1.960	150	6.170	150	6.185	PPIC	450	B125	Recessed	
						100	6.235					
F14	8.070	1.480	1.380	100	6.590	100	6.605	PPIC	450	B125	Plastic	
F15	8.120	1.685	1.585	100	6.435	100	6.450	PPIC	450	B125	Plastic	
						100	6.500					
						100	6.500					
F20	8.350	1.010	0.910	100	7.340	100	7.355	PPIC	450	D400	Ductile Iron	
F21	8.310	1.100	1.000	100	7.210	100	7.225	PPIC	450	D400	Ductile Iron	
						100	7.275					
						100	7.275					
F22	8.200	1.175	1.025	150	7.025	100	7.090	PPIC	450	D400	Ductile Iron	
F23	8.240	1.280	1.130	150	6.960	150	6.975	PPIC	450	D400	Ductile Iron	
						100	7.025					
F24	8.330	1.415	1.265	150	6.915	150	6.930	PPIC	450	D400	Ductile Iron	
						100	6.980					
F25	8.230	1.460	1.310	150	6.770	150	6.785	PPIC	450	D400	Ductile Iron	
F26	8.330	1.730	1.580	150	6.600	150	6.615	PPIC	450	D400	Ductile Iron	
						100	6.665					
						100	6.665					
F27	8.090	1.360	1.210	150	6.730	150	6.730	PPIC	450	D400	Ductile Iron	
F28	8.240	1.375	1.275	100	6.865	100	6.880	PPIC	450	D400	Ductile Iron	
						100	6.930					
						100	6.930					
F29	8.300	1.590	1.490	100	6.710	100	6.725	PPIC	450	D400	Ductile Iron	
						100	6.775					
						100	6.775					
F30	8.350	1.670	1.570	100	6.680	100	6.695	PPIC	450	D400	Ductile Iron	
						100	6.745					
						100	6.745					
F31	8.320	1.770	1.620	150	6.550	150	6.550	PC CONC	1200	D400	Ductile Iron	
						150	6.550					
						100	6.600					
						100	6.600					
F32	8.200	2.035	1.885	150	6.165	150	6.165	PC CONC	1200	B125	Ductile Iron	
						100	6.215					
						100	6.215					
						100	6.215					
F33	8.190	2.070	1.920	150	6.120	150	6.135	PPIC	450	B125	Plastic	
						100	6.185					
						100	6.185					
F34	8.200	2.180	2.030	150	6.020	150	6.020	PC CONC	1200	B125	Ductile Iron	Manhole built on existing lateral to public sewer
						150	6.020					
F50	7.900	1.670	1.520	150	6.230	150	6.245	PPIC	450	D400	Ductile Iron	
						100	6.295					
						100	6.295					
F51	7.900	1.690	1.540	150	6.210	150	6.225	PPIC	450	D400	Ductile Iron	
						100	6.275					
						100	6.275					
F52	7.790	1.635	1.485	150	6.155	150	6.170	PPIC	450	D400	Ductile Iron	
						100	6.220					
F53	7.790	1.665	1.515	150	6.125	150	6.140	PPIC	450	D400	Ductile Iron	
						100	6.190					
						100	6.190					
F54	7.670	1.600	1.450	150	6.070	150	6.085	PPIC	450	D400	Ductile Iron	
						100	6.135					
						100	6.135					
F55	7.500	1.480	1.330	150	6.020	150	6.035	PPIC	450	D400	Ductile Iron	
						100	6.085					
F56	7.400	1.435	1.285	150	5.965	150	5.980	PPIC	450	D400	Ductile Iron	
						100	6.030					
						100	6.030					
F57	7.150	1.245	1.095	150	5.905	150	5.920	PPIC	450	D400	Ductile Iron	
						100	5.970					

Foul Water Manhole Schedule

Manhole Ref	Cover Level	Depth to Invert (M)	Depth to Soffit (M)	Pipe Out Dia (mm)	Pipe Out Invert Level	Pipe In Dia (mm)	Pipe In Invert Level	Manhole Type	Manhole Size (mm)	Cover Grade	Cover Type	Notes
F58	7.000	0.870	0.770	100	6.130	100	6.145	PPIC	450	D400	Ductile Iron	
						100	6.195					
						100	6.195					
F58t	6.950	0.600	0.500	100	6.350	-	-	PPIC	450	D400	Ductile Iron	Temporary and to be removed when no longer required
F59	7.000	1.045	0.945	100	5.955	100	5.970	PPIC	450	D400	Ductile Iron	
F60	7.020	1.175	1.025	150	5.845	150	5.845	PC CONC	1200x900	D400	Ductile Iron	
						100	5.895					
						100	5.895					
F61	7.490	1.050	0.950	100	6.440	100	6.455	PPIC	450	D400	Ductile Iron	
F62	7.600	1.395	1.295	100	6.205	100	6.220	PPIC	450	D400	Ductile Iron	
						100	6.270					
F63	7.600	1.485	1.335	150	6.115	100	6.180	PPIC	450	D400	Ductile Iron	
						100	6.180					
F70	8.335	0.860	0.760	100	7.475	100	7.490	PPIC	450	D400	Ductile Iron	
F71	8.400	1.065	0.965	100	7.335	100	7.350	PPIC	450	D400	Ductile Iron	
						100	7.400					
F72	8.200	0.990	0.890	100	7.210	100	7.225	PPIC	450	D400	Ductile Iron	
						100	7.275					
F73	8.325	1.220	1.120	100	7.105	100	7.120	PPIC	450	D400	Ductile Iron	
						100	7.170					
F74	8.450	1.415	1.315	100	7.035	100	7.050	PPIC	450	D400	Ductile Iron	
F75	8.450	1.540	1.390	150	6.910	100	6.975	PPIC	450	D400	Ductile Iron	
						100	6.975					
						100	6.975					
F76	8.300	1.520	1.370	150	6.780	150	6.795	PPIC	450	D400	Ductile Iron	
						150	6.845					
F77	8.350	1.710	1.560	150	6.640	150	6.655	PPIC	450	D400	Ductile Iron	
F78	8.360	1.380	1.280	100	6.980	100	6.995	PPIC	450	B125	Plastic	
						100	7.045					
F79	8.200	1.460	1.360	100	6.740	100	6.755	PPIC	450	D400	Ductile Iron	
F80	8.120	1.590	1.440	150	6.530	150	6.545	PPIC	450	D400	Ductile Iron	
						100	6.595					
F81	7.925	1.450	1.300	150	6.475	150	6.490	PPIC	450	D400	Ductile Iron	
						100	6.540					
F82	7.750	1.370	1.220	150	6.380	150	6.395	PPIC	450	D400	Ductile Iron	
						100	6.445					
F83	7.850	1.550	1.400	150	6.300	150	6.315	PPIC	450	D400	Ductile Iron	
F84	7.550	1.355	1.205	150	6.195	150	9.210	PPIC	450	D400	Ductile Iron	
F85	7.750	1.760	1.660	100	5.990	100	6.005	PPIC	450	D400	Ductile Iron	
						100	6.055					
F86	8.000	1.935	1.835	100	6.065	100	6.080	PPIC	450	D400	Ductile Iron	
						100	6.130					
						100	6.130					
F87	7.900	1.835	1.735	100	6.065	100	6.080	PPIC	450	D400	Ductile Iron	
F88	7.750	1.870	1.720	150	5.880	150	5.880	PC CONC	1200	D400	Ductile Iron	
						100	5.930					
						100	5.930					
						100	5.930					
F89	7.450	1.865	1.715	150	5.585	150	5.585	PC CONC	1200	D400	Ductile Iron	
						150	5.585					
						150	5.585					
F90	7.240	1.965	1.815	150	5.275	150	5.275	PC CONC	1200	D400	Ductile Iron	

NOTES:

1. This drawing is to be read in conjunction with all other SWP drawings, and with all relevant architect's and engineer's drawings and specification and any discrepancies found are to be reported immediately to the engineer.
2. No dimensions are to be scaled from this drawing. unless noted otherwise all dimensions are in millimeters and all levels are in metres from the site datum.
3. 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.
4. The electronic information from this drawing can not be guaranteed as dimensionally drawn exact. figured dimensions must be used for setting out and detailing. swp logos and company information must be removed from copies if information is re-used.
5. 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.
6. The main contractor is responsible for all occurrences of ground water during the construction period.
7. 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 and attention whilst undertaking the works.
8. The contractor must comply with all current legislation relating to health & safety.
9. 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 swp drawings, the manufacturers instructions must be used.

All connections to the public sewer are subject to s106 with Southern Water.

Cover levels shown are indicative only and subject to final adjustment on site

Core areas around lift pits to have land drains with free draining granular material to connect to surface water drainage system.

REV.	DATE	DESCRIPTION
C02	04.08.2025	ADDITIONAL MANHOLE F58t FOR TEMPORARY USE DURING CONSTRUCTION
C01	23.05.2025	STAGE 5 ISSUE
P01	06.08.2024	PRELIMINARY ISSUE

SUITABLE FOR APPROVAL

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CLIENT: ROFFEY HOMES LTD

ARCHITECT: ALLIES AND MORRISON

JOB TITLE: UNION GARDENS WORTHING, SUSSEX

DRAWING TITLE: MANHOLE SCHEDULE SHEET 1 OF 3

SCALE AT A1	DATE	DRAWN
-	AUG 2024	CRS
	ENG. CRS	CHECKED RP

RIBA STATUS: STAGE 5 CONSTRUCTION

DRAWING STATUS: S4 — DRAWING SUITABILITY: FOR APPROVAL

JOB No.	DRAWING No. (PROJECT - ORIGINATOR - VOLUME - LEVEL - TYPE - DISCIPLINE - NUMBER)	REV.
E8513	8513-SWP-XX-XX-SH-C-1151	C02