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Contractors must verify all dimensions, levels and co-ordinates of the site before commencing any work or making any shop drawings: no dimensions to be taken from drawing.

Foul - Private													
MH Ref	Cover Level	Invert Level	MH Depth	MH Material	MH Size	MH Cover	Pipe Ref	Upstream IL	Downstream IL	Pipe Dia	Distance	Pipe Gradient 1:X	Pipe Material
F1	3.225	2.625	0.600	Plastic	450	B125	F1-F2	2.625	2.519	100	8.43	79.5	Plastic
F2	3.225	2.519	0.706	Plastic	450	B125	F2-F3	2.519	2.342	100	14.12	79.8	Plastic
F3	3.225	2.342	0.883	Plastic	450	B125	F3-F4	2.342	2.236	100	8.43	79.5	Plastic
F4	3.225	2.236	0.989	Plastic	450	B125	F4-F5	2.236	2.143	100	7.43	79.8	Plastic
F5	3.225	2.143	1.082	Plastic	450	B125	F5-F20	2.143	1.641	100	40.11	79.9	Plastic
F6	3.325	2.725	0.600	Plastic	450	B125	F6-F7	2.725	2.642	100	6.57	79.2	Plastic
F7	3.225	2.642	0.583	Plastic	450	B125	F7-F11	2.642	2.536	100	2.35	22.2	Plastic
F8	3.250	2.650	0.600	Plastic	450	B125	F8-F10	2.650	2.590	100	4.79	79.9	Plastic
F9	3.250	2.650	0.600	Plastic	450	B125	F9-F10	2.650	2.590	100	1.15	19.2	Plastic
F10	3.250	2.590	0.660	Plastic	450	B125	F10-F11	2.590	2.536	100	4.25	78.6	Plastic
F11	3.225	2.486	0.739	Plastic	450	B125	F11-F20	2.486	1.591	150	36.86	41.2	Plastic
F12	3.225	2.625	0.600	Plastic	450	B125	F12-F13	2.625	2.576	100	3.90	79.6	Plastic
F13	3.225	2.576	0.649	Plastic	450	B125	F13-F14	2.576	2.515	100	4.82	79.1	Plastic
F14	3.225	2.515	0.710	Plastic	450	B125	F14-F15	2.515	2.456	100	4.64	78.7	Plastic
F15	3.225	2.456	0.769	Plastic	450	B125	F15-(F5-F20)	2.456	1.744	100	1.97	2.8	Plastic
F16	3.225	2.625	0.600	Plastic	450	B125	F16-F17	2.625	2.576	100	3.90	79.6	Plastic
F17	3.225	2.576	0.649	Plastic	450	B125	F17-F18	2.576	2.515	100	4.82	79.1	Plastic
F18	3.225	2.515	0.710	Plastic	450	B125	F18-F19	2.515	2.456	100	4.64	78.7	Plastic
F19	3.225	2.456	0.769	Plastic	450	B125	F19-(F5-F20)	2.456	1.711	100	1.92	2.6	Plastic
F20	3.150	1.591	1.559	Plastic	450	B125	F20-F62	1.591	1.258	150	43.78	131.5	Plastic
F21	3.150	2.550	0.600	Plastic	450	B125	F21-F22	2.550	2.501	100	3.90	79.6	Plastic
F22	3.150	2.501	0.649	Plastic	450	B125	F22-F23	2.501	2.440	100	4.82	79.1	Plastic
F23	3.150	2.440	0.710	Plastic	450	B125	F23-F24	2.440	2.382	100	4.64	80.0	Plastic
F24	3.150	2.382	0.768	Plastic	450	B125	F24-[F20-F62]	2.382	1.556	100	3.099	3.8	Plastic
F25	3.150	2.550	0.600	Plastic	450	B125	F25-F26	2.550	2.501	100	3.900	79.6	Plastic
F26	3.150	2.501	0.649	Plastic	450	B125	F26-F27	2.501	2.440	100	4.824	79.1	Plastic
F27	3.150	2.440	0.710	Plastic	450	B125	F27-F28	2.440	2.382	100	4.642	80.0	Plastic
F28	3.150	2.382	0.768	Plastic	450	B125	F28-[F20-F62]	2.382	1.538	100	3.422	4.1	Plastic
F29	3.150	2.550	0.600	Plastic	450	B125	F29-F30	2.550	2.501	100	3.900	79.6	Plastic
F30	3.150	2.501	0.649	Plastic	450	B125	F30-F31	2.501	2.440	100	4.824	79.1	Plastic
F31	3.150	2.440	0.710	Plastic	450	B125	F31-F32	2.440	2.382	100	4.642	80.0	Plastic
F32	3.150	2.382	0.768	Plastic	450	B125	F32-[F20-F62]	2.382	1.462	100	3.422	3.7	Plastic
F33	3.150	2.550	0.600	Plastic	450	B125	F33-F34	2.550	2.501	100	3.900	79.6	Plastic
F34	3.150	2.501	0.649	Plastic	450	B125	F34-F35	2.501	2.440	100	4.824	79.1	Plastic
F35	3.150	2.440	0.710	Plastic	450	B125	F35-F36	2.440	2.382	100	4.642	80.0	Plastic
F36	3.150	2.382	0.768	Plastic	450	B125	F36-[F20-F62]	2.382	1.444	100	3.482	3.7	Plastic
F37	3.150	2.550	0.600	Plastic	450	B125	F37-[F20-F62]	2.550	1.388	100	3.678	3.2	Plastic
F38	3.150	2.550	0.600	Plastic	450	B125	F38-[F20-F62]	2.550	1.326	100	3.893	3.2	Plastic
F39	3.250	2.650	0.600	Plastic	450	B125	F39-F41	2.650	2.591	100	4.695	79.6	Plastic
F40	3.250	2.650	0.600	Plastic	450	B125	F40-F41	2.650	2.591	100	3.833	65.0	Plastic
F41	3.250	2.591	0.659	Plastic	450	B125	F41-F44	2.591	2.510	100	4.202	51.9	Plastic
F42	3.250	2.650	0.600	Plastic	450	B125	F42-F43	2.650	2.534	100	9.259	79.8	Plastic
F43	3.250	2.534	0.716	Plastic	450	B125	F43-F44	2.534	2.510	100	1.893	78.9	Plastic
F44	3.250	2.460	0.790	Plastic	450	B125	F44-F62	2.460	1.258	150	37.849	31.5	Plastic
F45	3.150	2.550	0.600	Plastic	450	B125	F45-[F62-F63]	2.550	1.297	100	2.774	2.2	Plastic
F46	3.150	2.550	0.600	Plastic	450	B125	F46-[F62-F63]	2.550	1.235	100	2.990	2.3	Plastic
F47	3.150	2.550	0.600	Plastic	450	B125	F47-F48	2.550	2.413	100	10.926	79.8	Plastic
F48	3.150	2.413	0.737	Plastic	450	B125	F48-F49	2.413	2.377	100	2.814	78.2	Plastic
F49	3.150	2.377	0.773	Plastic	450	B125	F49-F53	2.377	2.332	100	3.57	79.3	Plastic
F50	3.150	2.550	0.600	Plastic	450	B125	F50-F51	2.550	2.425	100	9.994	80.0	Plastic
F51	3.150	2.425	0.725	Plastic	450	B125	F51-F52	2.425	2.388	100	2.914	78.8	Plastic
F52	3.150	2.388	0.762	Plastic	450	B125	F52-F53	2.388	2.332	100	3.079	55.0	Plastic
F53	3.150	2.332	0.818	Plastic	450	B125	F53-F54	2.332	2.259	100	5.839	80.0	Plastic
F54	3.150	2.209	0.941	Plastic	450	B125	F54-F55	2.209	2.149	150	8.879	148.0	Plastic
F55	3.150	2.149	1.001	Plastic	450	B125	F55-F58	2.149	2.023	150	18.823	149.4	Plastic
F56	3.150	2.550	0.600	Plastic	450	B125	F56-F57	2.550	2.478	100	5.721	79.5	Plastic
F57	3.150	2.478	0.672	Plastic	450	B125	F57-F58	2.478	2.073	100	7.371	18.2	Plastic
F58	3.150	2.023	1.127	Plastic	450	B125	F58-F59	2.023	1.990	150	4.929	149.4	Plastic
F59	3.300	1.990	1.310	Plastic	450	B125	F59-F61	1.990	1.973	150	2.514	147.9	Plastic
F60	3.150	2.550	0.600	Plastic	450	B125	F60-F61	2.550	2.023	100	5.654	10.7	Plastic
F61	3.150	1.973	1.177	Plastic	450	B125	F61-EXTMH	1.973	1.810	150	4.972	30.5	Plastic
F62	3.150	1.258	1.892	Plastic	600	B126	F62-F63	1.258	1.169	150	13.274	149.1	Plastic
F63	3.150	1.169	1.981	Plastic	600	B127	F63-F64	1.169	1.145	150	3.495	145.6	Plastic
F64	3.150	1.145	2.005	Plastic	600	B128	F64-EXMH	1.145	1.120	150	2.5	100.0	Plastic

Surface Water - Private													
MH Ref	Cover Level	Invert Level	MH Depth	MH Material	MH Size	MH Cover	Pipe Ref	Upstream IL	Downstream IL	Pipe Dia	Distance	Pipe Gradient 1:X	Pipe Material
S1s	3.250	2.650	0.600	Plastic	450	B125	S1-PERMPAVE	2.650	2.613	100	3.00	80.0	Plastic
S2s	3.050	2.450	0.600	Plastic	450	B125	S2-SA	2.450	2.350	100	3.80	38.0	Plastic
S3s	3.250	2.650	0.600	Plastic	450	B125	S3-PERMPAVE	2.650	2.613	100	3.00	80.0	Plastic
S4s	3.050	2.450	0.600	Plastic	450	B125	S4-SA	2.450	2.350	100	1.60	16.0	Plastic
Re1	3.150	2.850	0.300	Rodding Eye	-	B125	Re1-S5	2.850	2.476	100	11.03	29.5	Plastic
S5s	3.150	2.550	0.600	Plastic	450	B125	S5-PERMPAVE	2.550	2.500	100	4.00	80.0	Plastic
Re2	3.150	2.850	0.300	Rodding Eye	-	B125	Re2-S6	2.850	2.550	100	11.03	36.8	Plastic
S6	3.150	2.550	0.600	Plastic	450	B125	S6-S7	2.550	2.478	100	5.71	79.4	Plastic
S7s	3.250	2.478	0.772	Plastic	450	B125	S7-PERMPAVE	2.478	2.440	100	3.00	78.9	Plastic
Re3	3.150	2.850	0.300	Rodding Eye	-	B125	Re3-S8	2.850	2.550	100	6.20	20.7	Plastic
S8	3.150	2.550	0.600	Plastic	450	B125	S8-S9	2.550	2.425	100	9.96	79.7	Plastic
Re4	3.150	2.850	0.300	Rodding Eye	-	B125	Re4-S9	2.850	2.425	100	5.61	13.2	Plastic
S9s	3.150	2.425	0.725	Plastic	450	B125	S9-SA	2.425	2.350	100	4.77	63.6	Plastic
S11s	3.100	2.500	0.600	Plastic	450	B125	S11-SA	2.500	2.350	100	1.50	10.0	Plastic
S12s	3.237	2.500	0.737	Plastic	450	B125	S12-SA	2.500	2.350	100	1.50	10.0	Plastic
Re5	3.150	2.850	0.300	Rodding Eye	450	B125	Re5-S13	2.850	2.550	100	5.00	16.7	Plastic
S13	3.150	2.550	0.600	Plastic	450	B125	S13-S14	2.550	2.423	100	10.15	79.9	Plastic
Re4	3.150	2.850	0.300	Rodding Eye	450	B125	Re4-S14	2.850	2.423	100	5.00	11.7	Plastic
S14s	3.150	2.423	0.727	Plastic	450	B125	S14-SA	2.423	2.350	100	5.49	75.2	Plastic
Re7	3.150	2.850	0.300	Rodding Eye	-	B125	Re7-S16	2.850	2.550	100	5.00	16.7	Plastic
S16	3.150	2.550	0.600	Plastic	450	B125	S16-S17	2.550	2.423	100	10.15	79.9	Plastic
Re8	3.150	2.850	0.300	Rodding Eye	-	B125	Re8-S17	2.850	2.423	100	5.00	11.7	Plastic
S17s	3.150	2.423	0.727	Plastic	450	B125	S17-SA	2.423	2.350	100	6.66	91.3	Plastic
Re9	3.150	2.850	0.300	Rodding Eye	-	B125	Re9-S19	2.850	2.550	100	6.00	20.0	Plastic
S19	3.150	2.550	0.600	Plastic	450	B125	S19-S20	2.550	2.355	100	15.55	79.7	Plastic
S20s	3.050	2.355	0.695	Plastic	450	B125	S20-SA	2.355	2.300	100	1.25	22.7	Plastic
Re10	3.150	2.850	0.300	Rodding Eye	450	B125	Re10-S21	2.850	2.550	100	4.50	15.0	Plastic
S21s	3.150	2.550	0.600	Plastic	-	B125	S21-SA	2.550	2.350	100	6.33	31.7	Plastic
Re11	3.150	2.850	0.300	Rodding Eye	-	B125	Re11-S23	2.850	2.550	100	6.14	20.5	Plastic
S23	3.150	2.550	0.600	Plastic	450	B125	S23-S24	2.550	2.360	100	15.15	79.7	Plastic
S24s	3.050	2.360	0.690	Plastic	450	B125	S24-SA	2.360	2.340	100	1.00	50.0	Plastic
Re12	3.150	2.850	0.300	Rodding Eye	-	B125	Re12-S25	2.850	2.550	100	4.50	15.0	Plastic
S25s	3.150	2.550	0.600	Plastic	450	B125	S25-S26	2.550	2.350	100	6.20	31.0	Plastic
Re13	3.225	2.925	0.300	Rodding Eye	-	B125	Re13-S27	2.925	2.625	100	6.14	20.5	Plastic
S27	3.225	2.625	0.600	Plastic	450	B125	S27-S28	2.625	2.457	100	13.39	79.7	Plastic
S28s	3.150	2.457	0.693	Plastic	450	B125	S28-SA	2.457	2.400	100	1.25	21.9	Plastic
Re14	3.225	2.925	0.300	Rodding Eye	-	B125	Re14-S29	2.925	2.625	100	4.50	15.0	Plastic
S29s	3.225	2.625	0.600	Plastic	450	B125	S29-SA	2.625	2.400	100	4.44	19.7	Plastic
Re15	3.225	2.925	0.300	Rodding Eye	-	B125	Re15-S31	2.925	2.625	100	10.73	35.8	Plastic
S31	3.225	2.625	0.600	Plastic	450	B125	S31-S32	2.625	2.451	100	13.89	79.8	Plastic
S32s	3.225	2.451	0.774	Rodding Eye	-	B125	S32-SA	2.451	2.400	100	1.00	19.6	Plastic
Re16	3.225	2.925	0.300	Rodding Eye	-	B125	Re16-S33	2.925	2.625	100	9.57	31.9	Plastic
Re17	3.225	2.925	0.300	Plastic	450	B125	Re17-S33	2.925	2.625	100	9.81	32.7	Plastic
S33s	3.225	2.625	0.600	Plastic	450	B125	S33-SA	2.625	2.400	100	3.40	15.1	Plastic
Re18	3.225	2.925	0.300	Rodding Eye	-	B125	Re18-S35	2.925	2.625	100	10.73	35.8	Plastic
S35s	3.225	2.625	0.600	Plastic	450	B125	S35-S36	2.625	2.451	100	13.89	79.8	Plastic
S36s	3.200	2.451	0.749	Plastic	450	B125	S36-SA	2.451	2.400	100	1.00	19.6	Plastic
Re19	3.225	2.925	0.300	Rodding Eye	-	B125	Re19-S37	2.925	2.625	100	9.57	31.9	Plastic
Re20	3.225	2.925	0.300	Rodding Eye	-	B125	Re20-S37	2.925	2.625	100	9.81	32.7	Plastic
S37s	3.225	2.625	0.600	Plastic	450	B125	S37-SA	2.625	2.400	100	3.40	15.1	Plastic
Re21	3.225	2.925	0.300	Rodding Eye	-	B125	Re21-S39	2.925	2.625	100	5.0	16.7	Plastic
S39	3.225	2.625	0.600	Plastic	450	B125	S39-S40	2.625	2.498	100	10.15	79.9	Plastic
Re22	3.225	2.925	0.300	Rodding Eye	-	B125	Re22-S40	2.925	2.498	100	5.00	11.7	Plastic
S40s	3.225	2.498	0.727	Plastic	450	B125	S40-S41	2.498	2.150	100	4.00	11.5	Plastic
Re23	3.250	2.950	0.300	Rodding Eye	-	B125	Re23-S42	2.950	2.650	100	10.50	35.0	Plastic
S42	3.250	2.650	0.600	Plastic	450	B125	S42-S43	2.650	2.520	100	10.40	80.0	Plastic
Re24	3.250	2.950	0.300	Rodding Eye	-	B125	Re24-S43	2.950	2.650	100	9.50	22.1	Plastic
S43s	3.250	2.520	0.730	Plastic	450	B125	S43-SA	2.520	2.350	100	4.01	23.6	Plastic
Re25	3.250	2.950	0.300	Rodding Eye	-	B125	Re25-S45	2.950	2.600	100	10.50	30.0	Plastic
S45	3.200	2.600	0.600	Plastic	450	B125	S45-S46	2.600	2.470	100	10.36	79.7	Plastic
Re26	3.250	2.950	0.300	Rodding Eye	-	B125	Re26-S46	2.950	2.470	100	11.50	24.0	Plastic
S46s	3.200	2.470	0.730	Plastic	450	B125	S46-SA	2.470	2.350	100	4.24	35.3	Plastic
Re27	3.150	2.850	0.300	Rodding Eye	-	B125	Re27-S48	2.850	2.550	100	5.00	16.7	Plastic
S48	3.150	2.550	0.600	Plastic	450	B125	S48-S49	2.550	2.423	100	10.15	79.9	Plastic
Re28	3.150	2.850	0.300	Rodding Eye	-	B125	Re28-S49	2.850	2.423	100	5.00	11.7	Plastic
S49	3.150	2.423	0.727	Plastic	450	B125	S49-S50	2.423	2.366	100	4.50	78.9	Plastic
S50s	3.100	2.366	0.734	Plastic	450	B125	S50-SA	2.366	2.300	100	1.81	27.4	Plastic

S INDICATES SUMP MANHOLE