SURFACE WATER EXTERNAL AREAS MANHOLE SCHEDULE
* INDICATES IL TO BE CONFIRMED ON SITE

MH NAME	EASTING NORTHING	COVER LEVEL & CLASS	PIPE NAMES	PIPE INVERT LEVEL	PIPE SOFFIT LEVEL	PIPE DIA. & MATERIAL	PIPE SLOPE	PIPE LENGTH	DS/MH NAME	TYPE
C1	E 414528.856 N 416434.282	86.274m D400	S1.006 S8.002	82.483m 82.483m	82.708m 82.708m	Ø225 CLAY Ø225 CLAY	1:16 1:86	4.942m 5.742m		2,100 DIA MIN. 600X600 ACCESS
C2	E 414606.811 N 416420.540	80.802m D400	S10.004	77.050m	77.275m	Ø225 CLAY	1:17	7.594m		2,100 DIA MIN 600X600 ACCESS
PPIC 1	E 414582.913 N 416330.377	80.734m C250	PERFORATED PIPE 1	80.300m	80.450m	Ø150 PVC	1:395	39.451m	PPIC 2	450
PPIC 2	E 414592.622 N 416368.614	80.803m C250	PERFORATED PIPE 1 LAT30	80.200m 80.200m	80.350m 80.350m	Ø150 PVC Ø150 PVC	1:395 1:14	39.451m 8.091m	S10.1	450
PPIC 3	E 414594.105 N 416371.782	80.813m C250	PERFORATED PIPE 2	80.150m	80.300m	Ø150 PVC	1:285	19.963m	PPIC 4	450
PPIC 4	E 414602.575 N 416389.860	80.743m C250	PERFORATED PIPE 2 PERFORATED PIPE 3	80.080m 80.080m	80.230m 80.230m	Ø150 PVC Ø150 PVC	1:285 1:183	19.963m 5.487m	PPIC 5	450
PPIC 5	E 414600.582 N 416394.972	80.845m C250	PERFORATED PIPE 3 PERFORATED PIPE 4	80.050m 80.050m	80.200m 80.200m	Ø150 PVC Ø150 PVC	1:183 1:63	5.487m 3.134m	PPIC 6	450
PPIC 6	E 414601.309 N 416398.021	80.815m C250	PERFORATED PIPE 4 LAT31	80.000m 80.000m	80.150m 80.150m	Ø150 PVC Ø150 PVC	1:63 1:14	3.134m 10.999m	S10.3	450
PPIC 7	E 414483.341 N 416355.237	88.345m C250	PERFORATED PIPE 5	87.600m	87.750m	Ø150 PVC	1:24	36.376m	PPIC 8	450
PPIC 8	E 414495.108 N 416389.657	86.830m C250	PERFORATED PIPE 5 LAT3	86.100m 86.100m	86.250m 86.250m	Ø150 PVC Ø150 PVC	1:24 1:33	36.376m 3.282m	S3.1	450
PPIC 9	E 414496.241 N 416394.717	86.829m C250	PERFORATED PIPE 8 LAT4	86.100m 86.100m	86.250m 86.250m	Ø150 PVC Ø150 PVC	1:75 1:28	37.290m 2.809m	S3.1	450
PPIC 10	E 414502.018 N 416431.556	87.384m C250	PERFORATED PIPE 8	86.600m	86.750m	Ø150 PVC	1:75	37.290m	PPIC 9	450
PPIC 11	E 414500.129 N 416393.912	86.727m C250	PERFORATED PIPE 10	86.000m	86.150m	Ø150 PVC	1:286	28.646m	PPIC 12	450
PPIC 12	E 414506.849 N 416421.758	87.069m C250	PERFORATED PIPE 10 LAT33	85.900m 85.900m	86.050m 86.050m	Ø150 PVC Ø150 PVC	1:286 1:11	28.646m 4.424m	S1.4	450
PPIC 13	E 414492.096 N 416362.511	87.191m C250	PERFORATED PIPE 9	86.500m	86.650m	Ø150 PVC	1:269	26.920m	PPIC 14	450
PPIC 14	E 414498.899 N 416388.558	87.022m C250	PERFORATED PIPE 9 LAT32	86.400m 86.400m	86.550m 86.550m	Ø150 PVC Ø150 PVC	1:269 1:52	26.920m 5.221m	S1.3	450
PPIC 15	E 414531.029 N 416421.443	86.575m C250	PERFORATED PIPE 12	85.950m	86.100m	Ø150 PVC	1:191	9.532m	PPIC 16	450
PPIC 16	E 414540.315 N 416419.292	86.575m C250	PERFORATED PIPE 12 LAT34	85.900m 85.900m	86.050m 86.050m	Ø150 PVC Ø150 PVC	1:191 1:7	9.532m 2.834m	S4.3	450
PPIC 17	E 414532.961 N 416426.995	86.468m C250	PERFORATED PIPE 11	85.950m	86.100m	Ø150 PVC	1:178	8.902m	PPIC 18	450
PPIC 18	E 414541.550 N 416424.654	86.468m C250	PERFORATED PIPE 11 LAT35	85.900m 85.900m	86.050m 86.050m	Ø150 PVC Ø150 PVC	1:178 1:21	8.902m 8.233m	S4.3	450
PPIC 19	E 414558.038 N 416420.451	86.400m C250	PERFORATED PIPE 13	85.700m	85.850m	Ø150 PVC	1:88	8.796m	PPIC 20	450
PPIC 20	E 414549.522 N 416422.654	86.400m C250	PERFORATED PIPE 13 LAT36	85.600m 85.600m	85.750m 85.750m	Ø150 PVC Ø150 PVC	1:88 1:10	8.796m 6.399m	S4.2	450
S1.0	E 414493.030 N 416348.664	87.687m C250	LAT20 S1.000	85.800m 85.800m	85.950m 85.950m	Ø150 PVC Ø150 PVC	1:115 1:136	28.669m 6.133m	S1.1	600 MIN. 600X600 ACCESS
S1.1	E 414494.517 N 416354.614	87.620m D400	LAT1 LAT2 S1.000 S1.001	85.755m 85.755m 85.755m 85.680m	85.905m 85.905m 85.905m 85.905m	Ø150 PVC Ø150 PVC Ø150 PVC Ø225 PVC	1:24 1:18 1:136 1:15	5.856m 1.701m 6.133m 7.024m	S1.2	1,200 DIA MIN. 600X600 ACCESS
S1.2	E 414496.275 N 416361.415	86.592m D400	S1.001 S1.002	85.220m 85.220m	85.445m 85.445m	Ø225 PVC Ø225 PVC	1:15 1:151	7.024m 30.951m	S1.3	1,350 DIA 1220X675MM ACCESS
S1.3	E 414503.146 N 416391.594	87.285m D400	S1.002 S3.001 LAT9 LAT10 B.D.Connection LAT32 S1.003	85.015m 85.015m 85.090m 85.090m 86.300m 84.940m	85.240m 85.240m 85.240m 85.240m 86.450m 85.240m	Ø225 PVC Ø225 PVC Ø150 PVC Ø150 PVC Ø150 PVC Ø300 PVC	1:151 1:90 1:12 1:13 1:52 1:228	30.951m 5.880m 1.333m 4.115m 5.221m 30.279m	S1.4	1,350 DIA 1220X675MM ACCESS
S1.4	E 414511.166 N 416420.792	86.607m D400	S1.003 B.D. Connection LAT13 B.D.Connection LAT33 S1.004	84.807m 85.400m 85.500m 84.807m	85.107m 85.550m 85.650m 85.107m	Ø300 PVC Ø150 PVC Ø150 PVC Ø300 PVC	1:228 1:17 1:11 1:71	30.279m 1.708m 4.424m 15.516m	S1.5	1,200 DIA MIN. 600X600 ACCESS
S1.5	E 414526.660 N 416419.966	86.613m D400	S4.003 S2.002 S1.004 S1.005	84.588m 84.588m 84.588m 84.588m	84.813m 84.888m 84.888m 84.813m	Ø225 PVC Ø300 PVC Ø300 PVC Ø225 PVC	1:89 1:416 1:71 1:152	14.387m 11.228m 15.516m 9.546m	S1.6	2,100 DIA CATCHPIT CHAMBER 1220X675MM ACCESS
S1.6	E 414527.930 N 416429.427	86.417m D400	B.D. Connection S1.005 S1.006	84.525m 82.800m	84.750m 83.025m	Ø225 PVC Ø225 CLAY	1:152 1:16	9.546m 4.942m	C1	1,500 DIA 1220X675MM ACCESS
S2.1	E 414526.990 N 416383.962	86.586m D400	LAT6 LAT7 LAT21 RWP13 S2.001	84.890m 84.890m 84.890m 84.890m 84.740m	85.040m 85.040m 85.040m 85.040m 85.040m	Ø150 PVC Ø150 PVC Ø150 PVC Ø150 PVC Ø300 PVC	1:71 1:47 1:62 1:41 1:213	2.838m 1.884m 3.734m 4.462m 13.824m	S2.2	1,200 DIA MIN. 600X600 ACCESS
S2.2	E 414520.894 N 416396.370	86.617m D400	S2.001 S2.002	84.675m 84.675m	84.975m 84.975m	Ø300 PVC Ø300 PVC	1:213 1:218	13.824m 13.063m		1,200 DIA CATCHPIT CHAMBER - MIN. 600X600 ACCESS
S3.1	E 414497.288 N 416392.110	86.985m D400	B.D.Connection LAT4 B.D Connection LAT3 S3.001	86.000m 86.000m 85.080m	86.150m 86.150m 85.305m	Ø150 PVC Ø150 PVC Ø225 PVC	1:28 1:33 1:90	2.809m 3.282m 5.880m	S1.3	1,350 DIA 1220X675MM ACCESS
S4.1	E 414559.071 N 416423.185	86.350m D400	LAT19 LAT22 LAT29 S4.001	85.025m 85.025m 85.025m 84.950m	85.175m 85.175m 85.175m 85.175m	Ø150 PVC Ø150 PVC Ø150 PVC Ø225 PVC	1:56 1:59 1:13 1:116	9.713m 10.404m 4.933m 15.132m	S4.2	1,350 DIA 1220X675MM ACCESS
S4.2	E 414544.263 N 416426.300	86.386m D400	S4.001 LAT36 S4.002	84.820m 84.970m 84.820m	85.045m 85.120m 85.045m	Ø225 PVC Ø150 PVC Ø225 PVC	1:116 1:10 1:150	15.132m 6.399m 10.481m	S4.3	1,350 DIA 1220X675MM ACCESS
S4.3	E 414540.617 N 416416.473	86.602m D400	LAT17 LAT18 S4.002 LAT28 RWP14. B.D.Connection LAT34 B.D.Connection LAT35 S4.003	84.825m 84.825m 84.750m 84.825m 84.825m 85.500m 85.500m 84.750m	84.975m 84.975m 84.975m 84.975m 84.975m 85.650m 85.650m 84.975m	Ø150 PVC Ø150 PVC Ø225 PVC Ø150 PVC Ø150 PVC Ø150 PVC Ø150 PVC Ø225 PVC	1:14 1:25 1:150 1:21 1:35 1:7 1:21 1:89	2.645m 1.894m 10.481m 1.603m 1.944m 2.834m 8.233m 14.387m	S1.5	1,200 DIA MIN. 600X600 ACCESS
S7.1	E 414521.563 N 416442.229	86.137m C250	S7.001	85.087m	85.237m	Ø150 PVC	1:103	8.957m	S7.2	450 MIN. 600X600 ACCESS
S7.2	E 414530.202 N 416439.864	85.995m D400	B.D.Connection S8.001 B.D.Connection S7.001 B.D.Connection LAT14 S8.002	83.100m 85.000m 85.000m 82.550m	83.475m 85.150m 85.150m 82.775m	Ø375 PVC Ø150 PVC Ø150 PVC Ø225 CLAY	1:108 1:103 1:16 1:86	16.253m 8.957m 1.614m 5.742m	C1	1,800 DIA 1220X675MM ACCESS
S8.1	E 414546.279 N 416437.476	85.085m D400	B.D.Connection LAT16 B.D.Connection LAT15 S8.001	84.100m 84.100m 83.250m	84.250m 84.250m 83.625m	Ø150 PVC Ø150 PVC Ø375 PVC	1:61 1:51 1:108	6.078m 5.084m 16.253m	S7.2	1,800 DIA 1220X675MM ACCESS
S10.1	E 414588.909 N 416375.802	80.879m C250	LAT26 LAT30 S10.001	79.620m 79.620m 79.620m	79.770m 79.770m 79.770m	Ø150 PVC Ø150 PVC Ø150 PVC	1:96 1:14 1:98	7.676m 8.091m 26.515m	S10.2	600 MIN. 600X600 ACCESS
S10.2	E 414595.405 N 416401.509	80.876m C250	S10.001 S10.002	79.350m 79.350m	79.500m 79.500m	Ø150 PVC Ø150 PVC	1:98 1:93	26.515m 12.120m	S10.3	600 MIN. 600X600 ACCESS
S10.3	E 414605.523 N 416408.180	80.698m D400	S10.002 RWP 11 LAT31 S10.003	79.220m 79.220m 79.220m 79.220m	79.370m 79.370m 79.370m 79.370m	Ø150 PVC Ø150 PVC Ø150 PVC Ø150 PVC	1:93 1:28 1:14 1:48	12.120m 5.102m 10.999m 4.839m	S10.4	1,350 DIA 1220X675MM ACCESS
S10.4	E 414605.830 N 416413.010	80.759m D400	B.D.Connection S10.003 B.D.Connection LAT24 S10.004	79.120m 79.120m 77.500m	79.270m 79.270m 77.725m	Ø150 PVC Ø150 PVC Ø225 CLAY	1:48 1:76 1:17	4.839m 12.881m 7.594m	C2	1,800 DIA 1220X675MM ACCESS

SURFACE WATER INTERNAL AREAS MANHOLE SCHEDULE
* INDICATES IL TO BE CONFIRMED ON SITE

MH NAME	EASTING NORTHING	COVER LEVEL & CLASS	PIPE NAMES	PIPE INVERT LEVEL	PIPE SOFFIT LEVEL	PIPE DIA. & MATERIAL	PIPE SLOPE	PIPE LENGTH	DS/MH NAME	TYPE
I-Combined 1-9	E 414578.138 N 416323.304	80.780m D400	I-S1.008 I-C1.009	78.720m 78.720m	79.095m 79.095m	Ø375 PVC Ø375 CLAY	1:25 1:287	14.572m 3.152m	I-COMBINED 1-10	1,350 DIA MIN. 600X600 ACCESS
I-Combined 1-10	E 414577.536 N 416320.210	80.800m D400	I-C1.009	78.709m	79.084m	Ø375 CLAY	1:287	3.152m		1,800 DIA NEW MANHOLE ON YW SEWER
I-Combined 6.3	E 414582.200 N 416420.944	80.850m D400	B.D.Connection I-S6.002 I-C6.003	79.256m 78.650m	79.406m 78.875m	Ø150 PVC Ø225 CLAY	1:19 1:15	2.128m 4.489m		1,200 DIA MIN. 600X600 ACCESS
I-S-1	E 414578.114 N 416377.661	80.880m B125	RWP EX21 (1) RWP EX21 (2)	80.280m 80.280m	80.380m 80.380m	Ø100 PVC Ø100 PVC	1:17 1:39	2.320m 5.806m	I-S5.1	450 MIN. 600X600 ACCESS
I-S-2	E 414574.753 N 416363.137	80.880m B125	RWP EX20 (1) RWP EX20 (2)	80.280m 80.280m	80.380m 80.380m	Ø100 PVC Ø100 PVC	1:18 1:12	3.114m 6.532m	I-S5.4	450 MIN. 600X600 ACCESS
I-S-3	E 414572.648 N 416354.792	80.875m B125	RWP EX19 (1) RWP EX19(2)	80.280m 80.280m	80.380m 80.380m	Ø100 PVC Ø100 PVC	1:15 1:11	2.268m 6.304m	I-S5.6	450 MIN. 600X600 ACCESS
I-S-4	E 414570.327 N 416345.540	80.871m B125	RWP EX18(1) RWP EX18 (2)	80.280m 80.280m	80.380m 80.380m	Ø100 PVC Ø100 PVC	1:25 1:10	2.357m 6.364m		450 MIN. 600X600 ACCESS
I-S-5	E 414568.058 N 416336.516	80.890m D400	RWP EX17 (1) RWP EX17 (2)	80.280m 80.280m	80.380m 80.380m	Ø100 PVC Ø100 PVC	1:18 1:6	2.213m 4.356m		450 MIN. 600X600 ACCESS
I-S-6	E 414552.783 N 416345.141	80.874m D400	RWP EX13 (1) RWP EX13 (2)	80.250m 80.250m	80.350m 80.350m	Ø100 PVC Ø100 PVC	1:11 1:2	2.607m 0.912m		450 MIN. 600X600 ACCESS
I-S-7	E 414553.815 N 416349.501	80.874m D400	RWP EX14 (1) RWP EX14 (2)	80.280m 80.280m	80.380m 80.380m	Ø100 PVC Ø100 PVC	1:11 1:9	2.403m 5.211m		450 MIN. 600X600 ACCESS
I-S-8	E 414557.157 N 416363.364	80.874m D400	RWP EX15 (1) RWP EX15 (2)	80.280m 80.280m	80.380m 80.380m	Ø100 PVC Ø100 PVC	1:12 1:20	2.536m 10.715m	I-S5.5	450 MIN. 600X600 ACCESS
I-S-9	E 414558.030 N 416366.902	80.874m D400	RWP EX16 (1) RWP EX16 (2)	80.280m 80.280m	80.380m 80.380m	Ø100 PVC Ø100 PVC	1:16 1:20	3.398m 10.609m	I-S5.4	450 MIN. 600X600 ACCESS
I-S-10	E 414542.112 N 416371.091	81.169m B125	RWP EX12(1) RWP EX12	80.569m 80.569m	80.669m 80.669m	Ø100 PVC Ø100 PVC	1:32 1:15	0.978m 6.785m	I-S4.1	450 MIN. 600X600 ACCESS
I-S-11	E 414540.617 N 416367.436	81.169m B125	RWP EX11(1) RWP EX11(2)	80.569m 80.569m	80.669m 80.669m	Ø100 PVC Ø100 PVC	1:11 1:15	2.463m 2.946m		450 MIN. 600X600 ACCESS
I-S-12	E 414538.351 N 416358.215	81.169m B125	RWP EX10(1) RWP EX10 (2)	80.569m 80.569m	80.669m 80.669m	Ø100 PVC Ø100 PVC	1:11 1:8	2.415m 4.920m		450 MIN. 600X600 ACCESS
I-S-13	E 414534.328 N 416344.542	81.169m B125	RWP EX09(1) RWP EX09(2)	80.569m 80.569m	80.669m 80.669m	Ø100 PVC Ø100 PVC	1:11 1:56	2.318m 3.887m	I-S8.1	450 MIN. 600X600 ACCESS
I-S-14	E 414518.169 N 416347.388	86.645m B125	RWP EX05 I-S7.001	85.550m 85.550m	85.650m 85.650m	Ø100 PVC Ø100 PVC	1:34 1:32	3.426m 1.583m	I-S7.1	450 MIN. 600X600 ACCESS
I-S-15	E 414526.192 N 416373.367	86.645m B125	RWP EX07 RWP EX08 I-S3.001	85.415m 85.415m 85.365m	85.515m 85.515m 85.515m	Ø100 PVC Ø100 PVC Ø150 PVC	1:59 1:15 1:81	5.031m 4.928m 1.612m	I-S3.1	600 MIN. 600X600 ACCESS
I-S-16	E 414520.621 N 416357.621	86.645m B125	RWP EX06 (1) RWP EX06 (2)	85.450m 85.450m	85.550m 85.550m	Ø100 PVC Ø100 PVC	1:19 1:17	2.307m 4.081m	I-S1.3	450 MIN. 600X600 ACCESS
I-S-17	E 414502.589 N 416351.730	87.590m B125	RWP EX01 I-S1.001	85.800m 85.800m	85.900m 85.900m	Ø100 PVC Ø100 PVC	1:22 1:37	3.035m 1.830m	I-S1.1	600 MIN. 600X600 ACCESS
I-S-18	E 414506.540 N 416366.200	86.645m B125	RWP EX02 (1) RWP EX02 (2)	85.790m 85.790m	85.890m 85.890m	Ø100 PVC Ø100 PVC	1:30 1:8	3.002m 3.149m		450 MIN. 600X600 ACCESS
I-S-19	E 414508.700 N 416375.687	86.645m B125	RWP EX03 (1) RWP EX03 (2)	85.720m 85.720m	85.820m 85.820m	Ø100 PVC Ø100 PVC	1:32 1:26	3.209m 2.577m	I-S2.1	450 MIN. 600X600 ACCESS
I-S1.1	E 414504.379 N 416351.351	87.590m B125	I-S1.001 I-S1.002	85.750m 85.750m	85.850m 85.850m	Ø100 PVC Ø100 PVC	1:37 1:24	1.830m 10.566m	I-S1.2	600 MIN. 600X600 ACCESS
I-S1.2	E 414508.704 N 416360.992	86.645m B125	I-S2.001 I-S1.002 I-S1.003	85.262m 85.312m 85.187m	85.412m 85.412m 85.412m	Ø150 PVC Ø100 PVC Ø225 PVC	1:46 1:24 1:150	14.265m 10.566m 16.043m	I-S1.3	1,200 DIA MIN. 600X600 ACCESS
I-S1.3	E 414523.455 N 416354.683	86.645m B125	RWP EX06 (2) I-S3.002 I-S1.003 I-S7.002 I-S1.004(1)	85.205m 85.155m 85.080m 85.205m 85.080m	85.305m 85.305m 85.305m 85.305m 85.305m	Ø100 PVC Ø150 PVC Ø225 PVC Ø100 PVC Ø225 PVC	1:17 1:96 1:150 1:29 1:27	4.081m 18.327m 16.043m 8.515m 2.165m	I-S1.8	1,200 DIA MIN. 600X600 ACCESS
I-S1.4	E 414528.382 N 416352.064	81.169m B125	I-S1.004(3) I-S1.004(4)	80.300m 80.300m	80.525m 80.525m	Ø225 PVC Ø225 PVC	1:58 1:20	2.912m 13.159m	I-S1.5	600 MIN. 600X600 ACCESS
I-S1.5	E 414541.102 N 416348.694	81.169m C250	I-S1.004(4) I-S4.001 I-S1.005	79.649m 79.649m 79.574m	79.874m 79.874m 79.874m	Ø225 PVC Ø225 PVC Ø300 PVC	1:20 1:48 1:180	13.159m 16.757m 22.860m	I-S1.7	1,200 DIA MIN. 600X600 ACCESS
I-S1.7	E 414563.269 N 416343.105	80.861m D400	I-S1.005 I-S5.006 RWP 30.01 I-S1.007	79.447m 79.647m 79.647m 79.372m	79.747m 79.747m 79.747m 79.747m	Ø300 PVC Ø300 PVC Ø100 PVC Ø375 PVC	1:180 1:204 1:13 1:189	22.860m 12.846m 1.973m 14.718m	I-S1.8	1,350 DIA MIN. 600X600 ACCESS
I-S1.8	E 414564.500 N 416328.439	80.850m D400	CH3 I-S1.007 I-S1.008	79.569m 79.294m 79.294m	79.669m 79.669m 79.669m	Ø100 PVC Ø375 PVC Ø375 PVC	1:5 1:189 1:25	1.530m 14.718m 14.572m	I-COMBINED 1-9	1,350 DIA MIN. 600X600 ACCESS
I-S2.1	E 414511.194 N 416375.038	86.645m B125	RWP EX03 (2) RWP EX04 I-S2.001	85.620m 85.620m 85.570m	85.720m 85.720m 85.720m	Ø100 PVC Ø100 PVC Ø150 PVC	1:26 1:38 1:46	2.577m 7.581m 14.265m	I-S1.2	600 MIN. 600X600 ACCESS
I-S3.1	E 414527.575 N 416372.541	86.645m B125	I-S3.001 I-S3.002	85.345m 85.345m	85.495m 85.495m	Ø150 PVC Ø150 PVC	1:81 1:96	1.612m 18.327m	I-S1.3	600 MIN. 600X600 ACCESS
I-S4.1	E 414545.056 N 416364.978	81.169m C250	RWP EX12 I-S4.001	80.125m 80.000m	80.225m 80.225m	Ø100 PVC Ø225 PVC	1:15 1:48	6.785m 16.757m	I-S1.5	600 MIN. 600X600 ACCESS
I-S5.1	E 414572.855 N 416380.120	80.846m D400	RWP EX21 (2) I-S5.001	80.130m 80.130m	80.230m 80.230m	Ø100 PVC Ø100 PVC	1:39 1:47	5.806m 3.756m	I-S5.2	450 MIN. 600X600 ACCESS
I-S5.2	E 414571.187 N 416376.755	80.863m D400	I-S5.001 RWP1 I-S5.002	80.050m 80.000m 80.000m	80.150m 80.150m 80.150m	Ø100 PVC Ø150 PVC Ø150 PVC	1:47 1:21 1:21	3.756m 6.394m 4.466m	I-S5.3	450 MIN. 600X600 ACCESS
I-S5.3	E 414570.233 N 416372.392	80.861m D400	I-S5.002 CH2 B.D. Connection RWP08 I-S5.003	79.785m 79.835m 80.200m 79.785m	79.935m 79.935m 80.350m 79.935m	Ø150 PVC Ø100 PVC Ø150 PVC Ø150 PVC	1:21 1:34 1:55 1:100	4.466m 3.555m 5.512m 8.090m	I-S5.4	600 MIN. 600X600 ACCESS
I-S5.4	E 414568.368 N 416364.519	80.862m D400	RWP EX20 (2) I-S5.003 RWP EX16 (2) I-S5.004	79.754m 79.704m 79.754m 79.554m	79.854m 79.854m 79.854m 79.854m	Ø100 PVC Ø150 PVC Ø100 PVC Ø300 PVC	1:32 1:100 1:20 1:195	6.532m 8.090m 10.609m 3.704m	I-S5.5	1,200 DIA MIN. 600X600 ACCESS
I-S5.5	E 414567.585 N 416360.900	80.861m D400	I-S5.004 RWP EX15 (2) I-S5.005	79.535m 79.735m 79.535m	79.835m 79.835m 79.835m	Ø300 PVC Ø100 PVC Ø300 PVC	1:195 1:20 1:219	3.704m 10.715m 5.466m	I-S5.6	1,200 DIA MIN. 600X600 ACCESS
I-S5.6	E 414566.392 N 416355.566	80.860m D400	RWP EX19(2) I-S5.005 CH1 I-S5.006	79.710m 79.510m 79.710m 79.510m	79.810m 79.810m 79.810m 79.810m	Ø100 PVC Ø300 PVC Ø100 PVC Ø300 PVC	1:11 1:219 1:55 1:204	6.304m 5.466m 7.702m 12.846m	I-S1.7	1,200 DIA MIN. 600X600 ACCESS
I-S6.1	E 414580.310 N 416410.411	80.840m D400	RWP 06 I-S6.001	79.789m 79.789m	79.939m 79.939m	Ø150 PVC Ø150 PVC	1:15 1:21	6.236m 8.648m	I-S6.2	600 MIN. 600X600 ACCESS
I-S6.2	E 414582.328 N 416418.820	80.838m D400	I-S6.001 RWP 15 I-S6.002	79.368m 79.368m 79.368m	79.518m 79.518m 79.518m	Ø150 PVC Ø150 PVC Ø150 PVC	1:21 1:32 1:19	8.648m 16.519m 2.128m	I-COMBINED 6.3	600 MIN. 600X600 ACCESS
I-S7.1	E 414519.712 N 416347.035	86.645m B125	I-S7.001 I-S7.002	85.500m 85.500m	85.600m 85.600m	Ø100 PVC Ø100 PVC	1:32 1:29	1.583m 8.515m	I-S1.3	450 MIN. 600X600 ACCESS
I-S8.1	E 414536.698 N 416341.462	81.169m B125	RWP EX09(2) RWP EX09(3)	80.500m 80.500m	80.600m 80.600m	Ø100 PVC Ø100 PVC	1:56 1:14	3.887m 10.826m		450 MIN. 600X600 ACCESS

FOUL WATER INTERNAL AREAS MANHOLE SCHEDULE
* INDICATES IL TO BE CONFIRMED ON SITE

MH NAME	EASTING NORTHING	COVER LEVEL & CLASS	PIPE NAMES	PIPE INVERT LEVEL	PIPE SOFFIT LEVEL	PIPE DIA. & MATERIAL	PIPE SLOPE	PIPE LENGTH	DS/MH NAME	TYPE
I-F1.2	E 414543.005 N 416395.231	81.725m B125	G08 G06 I-F1.002	79.770m 79.720m 79.720m	79.870m 79.870m 79.870m	Ø100 PVC Ø150 PVC Ø150 PVC	1:35 1:122 1:123	4.530m 15.798m 12.252m	I-F1.3	1,200 DIA MIN. 600X600 ACCESS
I-F1.3	E 414554.849 N 416392.099	81.725m B125	I-F1.002 G15 G14 I-F1.003	79.620m 79.670m 79.670m 79.620m	79.770m 79.770m 79.770m 79.770m	Ø150 PVC Ø100 PVC Ø100 PVC Ø150 PVC	1:123 1:144 1:32 1:45	12.252m 3.172m 3.226m 3.466m	I-F1.4	1,200 DIA MIN. 600X600 ACCESS
I-F1.4	E 414558.249 N 416391.422	81.725m B125	I-F1.003 I-F7.001 I-F1.004	79.543m 79.543m 79.543m	79.693m 79.693m 79.693m	Ø150 PVC Ø150 PVC Ø150 PVC	1:45 1:76 1:121	3.466m 8.110m 5.205m	I-F1.5	600 MIN. 600X600 ACCESS
I-F1.5	E 414563.438 N 416391.009	80.897m B125	I-F1.004 G19 I-F1.005	79.500m 79.550m 79.500m	79.650m 79.650m 79.650