

SURFACE WATER MANHOLE SCHEDULE										
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
S1.1	E 415943.017 N 419614.923	132.547m B125	PIPE176 S1.001	131.564m 131.489m	131.714m 131.714m	Ø150 PVC Ø225 PVC	1:80 1:100	9.804m 39.700m	S1.2	600 PPIC MIN 430 ACCESS
S1.2	E 415941.498 N 419575.252	132.616m B125	S1.001 PIPE172 S1.002	131.092m 131.167m 131.092m	131.317m 131.317m 131.317m	Ø225 PVC Ø150 PVC Ø225 PVC	1:100 1:80 1:100	39.700m 5.429m 13.462m	S1.3	600 PPIC MIN 430 ACCESS
S1.3	E 415942.633 N 419561.838	132.448m B125	S1.002 S2.002 S1.003	130.957m 130.957m 130.124m	131.182m 131.182m 130.499m	Ø225 PVC Ø225 PVC Ø375 CONCRETE	1:100 1:90 1:61	13.462m 9.804m 7.576m		1,200 DIA PCC 600X600 ACCESS
S2.1	E 415936.438 N 419531.548	132.486m B125	PIPE166 S2.001	131.436m 131.361m	131.586m 131.586m	Ø150 PVC Ø225 PVC	1:80 1:100	3.160m 29.538m	S2.2	600 PPIC MIN 430 ACCESS
S2.2	E 415932.877 N 419560.870	132.669m B125	S2.001 PIPE170 S2.002	131.066m 131.141m 131.066m	131.291m 131.291m 131.291m	Ø225 PVC Ø150 PVC Ø225 PVC	1:100 1:80 1:90	29.538m 3.344m 9.804m	S1.3	600 PPIC MIN 430 ACCESS
S3.1	E 415910.052 N 419531.656	132.650m B125	PIPE201 S3.001	131.600m 131.525m	131.750m 131.750m	Ø150 PVC Ø225 PVC	1:80 1:100	5.877m 24.512m	S3.2	600 PPIC MIN 430 ACCESS
S3.2	E 415907.507 N 419556.035	132.667m B125	S3.001 PIPE199 S3.002	131.280m 131.355m 131.280m	131.505m 131.505m 131.505m	Ø225 PVC Ø150 PVC Ø225 PVC	1:100 1:80 1:100	24.512m 4.969m 21.388m	S3.3	600 PPIC MIN 430 ACCESS
S3.3	E 415886.305 N 419553.216	132.718m B125	S3.002 S3.003	131.066m 131.066m	131.291m 131.291m	Ø225 PVC Ø225 PVC	1:100 1:100	21.388m 9.794m	S3.4	600 PPIC MIN 430 ACCESS
S3.4	E 415882.995 N 419562.434	132.555m B125	S3.003 PIPE197 PIPE198 S3.004	130.968m 131.043m 131.043m 130.968m	131.193m 131.193m 131.193m	Ø225 PVC Ø150 PVC Ø150 PVC Ø225 PVC	1:100 1:80 1:80 1:32	9.794m 4.559m 7.366m 9.269m	S3.5	600 PPIC MIN 430 ACCESS
S3.5	E 415873.805 N 419561.220	132.750m B125	S3.004 PIPE212 PIPE209 S7.003 S3.005	130.675m 130.950m 131.025m 130.675m 130.600m	130.900m 131.175m 131.175m 130.900m 130.900m	Ø225 PVC Ø225 PVC Ø150 PVC Ø225 PVC Ø300 PVC	1:32 1:100 1:100 1:73 1:37	9.269m 3.040m 4.788m 25.678m 20.401m	S3.6	1,200 DIA PCC 600X600 ACCESS
S3.6	E 415863.234 N 419578.669	132.585m B125	S3.005 S4.003 S3.006	130.051m 130.785m 129.826m	130.351m 131.010m 130.276m	Ø300 PVC Ø225 PVC Ø450 CONCRETE	1:37 1:100 1:20	20.401m 6.837m 2.576m		1,500 DIA PCC 600X600 ACCESS
S4.1	E 415912.729 N 419611.205	132.631m B125	PIPE187 PIPE188 S4.001	131.581m 131.581m 131.506m	131.731m 131.731m 131.731m	Ø150 PVC Ø150 PVC Ø225 PVC	1:80 1:80 1:100	11.363m 4.071m 22.054m	S4.2	600 PPIC MIN 430 ACCESS
S4.2	E 415911.254 N 419589.201	132.651m B125	S4.001 PIPE190 PIPE191 S4.002	131.285m 131.360m 131.360m 131.285m	131.510m 131.510m 131.510m	Ø225 PVC Ø150 PVC Ø150 PVC Ø225 PVC	1:100 1:80 1:80 1:100	22.054m 6.923m 2.848m 43.237m	S4.3	600 PPIC MIN 430 ACCESS
S4.3	E 415868.452 N 419583.087	132.554m B125	S4.002 S4.003	130.853m 130.853m	131.078m 131.078m	Ø225 PVC Ø225 PVC	1:100 1:100	43.237m 6.837m	S3.6	600 PPIC MIN 430 ACCESS
S5.1	E 415868.067 N 419596.935	132.270m B125	PIPE210 S5.001	130.809m 130.809m	131.034m 131.034m	Ø225 PVC Ø225 PVC	1:10 1:9	2.271m 10.095m		600 PPIC MIN 430 ACCESS
S6.1	E 415963.706 N 419578.946	132.061m B125	PIPE217 PIPE221 (1) S6.001	130.248m 130.248m 130.248m	130.473m 130.398m 130.473m	Ø225 PVC Ø150 PVC Ø225 PVC	1:180 1:9 1:46	9.383m 2.365m 11.457m		1,200 DIA PCC 600X600 ACCESS
S7.1	E 415901.666 N 419521.055	132.659m B125	PIPE225 PIPE226 S7.001	131.173m 131.173m 131.173m	131.398m 131.398m 131.398m	Ø225 PVC Ø225 PVC Ø225 PVC	1:170 1:170 1:170	2.805m 14.553m 9.940m	S7.2	1,200 DIA PCC 600X600 ACCESS
S7.2	E 415892.544 N 419525.002	132.783m B125	S7.001 PIPE223 S7.002	131.115m 131.115m 131.115m	131.340m 131.340m 131.340m	Ø225 PVC Ø225 PVC Ø225 PVC	1:170 1:170 1:170	9.940m 8.375m 15.101m	S7.3	1,200 DIA PCC 600X600 ACCESS
S7.3	E 415885.487 N 419538.353	132.812m B125	PIPE214 PIPE215 S7.002 S7.003	131.026m 131.026m 131.026m 131.026m	131.251m 131.251m 131.251m	Ø225 PVC Ø225 PVC Ø225 PVC Ø225 PVC	1:170 1:219 1:170 1:73	13.549m 9.468m 15.101m 25.678m	S3.5	1,200 DIA PCC 600X600 ACCESS
S8.1	E 415973.601 N 419549.310	131.631m B125	S8.001	130.111m	130.336m	Ø225 PVC	1:52	5.732m		600 PPIC MIN 430 ACCESS

FOUL WATER MANHOLE SCHEDULE										
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
F1.1	E 415941.684 N 419613.026	132.597m B125	PIPE104 PIPE105 F1.001	131.850m 131.850m 131.850m	131.950m 131.950m 131.950m	Ø100 PVC Ø100 PVC Ø100 PVC	1:17 1:26 1:80	8.055m 12.568m 32.670m	F1.2	450 PPIC MIN 430 ACCESS PPIC
F1.2	E 415940.581 N 419580.375	132.681m B125	F1.001 F4.001 F14.001 F1.002	131.442m 131.442m 131.442m 131.392m	131.542m 131.542m 131.542m	Ø100 PVC Ø100 PVC Ø100 PVC Ø150 PVC	1:80 1:20 1:96 1:135	32.670m 11.108m 23.685m 17.166m	F1.3	450 PPIC MIN 430 ACCESS PPIC
F1.3	E 415940.002 N 419563.219	132.582m B125	F1.002 F1.003	131.265m 131.265m	131.415m 131.415m	Ø150 PVC Ø150 PVC	1:135 1:135	17.166m 8.466m	F1.4	450 PPIC MIN 430 ACCESS PPIC
F1.4	E 415931.730 N 419561.418	132.682m B125	F1.003 PIPE114 F1.004 PIPE127	131.202m 131.252m 131.202m 131.252m	131.352m 131.352m 131.352m	Ø150 PVC Ø100 PVC Ø150 PVC Ø100 PVC	1:135 1:3 1:135 -1:10	8.466m 2.808m 34.361m 10.551m	F1.5	450 PPIC MIN 430 ACCESS PPIC
F1.5	E 415936.200 N 419527.349	132.402m B125	F1.004 F1.005	130.947m 130.947m	131.097m 131.097m	Ø150 PVC Ø150 PVC	1:135 1:135	34.361m 24.603m	F1.6	450 PPIC MIN 430 ACCESS PPIC
F1.6	E 415911.779 N 419524.363	132.665m B125	F1.005 F1.006	130.765m 130.765m	130.915m 130.915m	Ø150 PVC Ø150 PVC	1:135 1:135	24.603m 33.132m	F1.7	450 PPIC MIN 430 ACCESS PPIC
F1.7	E 415907.972 N 419557.275	132.674m B125	F1.006 F1.007 PIPE137 PIPE129	130.520m 130.520m 130.570m 130.570m	130.670m 130.670m 130.670m	Ø150 PVC Ø150 PVC Ø100 PVC Ø100 PVC	1:135 1:135 -1:4 -1:7	33.132m 21.595m 7.879m 11.445m	F1.8	450 PPIC MIN 430 ACCESS PPIC
F1.8	E 415886.516 N 419554.834	132.699m B125	F1.007 PIPE207 F1.008	130.360m 130.410m 130.360m	130.510m 130.510m 130.510m	Ø150 PVC Ø100 PVC Ø150 PVC	1:135 1:80 1:135	21.595m 13.331m 9.062m	F1.9	450 PPIC MIN 430 ACCESS PPIC
F1.9	E 415884.310 N 419563.623	132.599m B125	F1.008 F1.009 PIPE130	130.293m 130.293m 130.343m	130.443m 130.443m 130.443m	Ø150 PVC Ø150 PVC Ø100 PVC	1:135 1:132 -1:10	9.062m 12.516m 4.409m	F1.10	450 PPIC MIN 430 ACCESS PPIC
F1.10	E 415871.889 N 419562.083	132.815m B125	F1.009 F2.003 F1.010	130.198m 130.248m 130.198m	130.348m 130.348m 130.348m	Ø150 PVC Ø100 PVC Ø150 PVC	1:132 1:26 1:135	12.516m 20.351m 41.502m	F1.11	450 PPIC MIN 430 ACCESS PPIC
F1.11	E 415830.419 N 419560.464	132.432m B125	F1.010 F1.011	129.891m 129.891m	130.041m 130.041m	Ø150 PVC Ø150 PVC	1:135 1:135	41.502m 29.805m	F1.12	450 PPIC MIN 430 ACCESS PPIC
F1.12	E 415803.169 N 419572.537	131.950m B125	F1.011 F1.022	129.670m 129.670m	129.820m 129.820m	Ø150 PVC Ø150 PVC	1:135 1:23	29.805m 35.986m		450 PPIC MIN 430 ACCESS PPIC
F2.1	E 415914.298 N 419510.762	132.665m B125	PIPE101 PIPE102 F2.001	131.850m 131.850m 131.850m	131.950m 131.950m 131.950m	Ø100 PVC Ø100 PVC Ø100 PVC	1:16 1:26 1:80	7.707m 12.187m 22.462m	F2.2	450 PPIC MIN 430 ACCESS PPIC
F2.2	E 415912.863 N 419588.347	132.668m B125	F2.001 F11.002 F2.002	131.569m 131.569m 131.569m	131.669m 131.669m 131.669m	Ø100 PVC Ø100 PVC Ø100 PVC	1:80 1:27 1:80	22.462m 3.300m 43.818m	F2.3	450 PPIC MIN 430 ACCESS PPIC
F2.3	E 415869.466 N 419582.289	132.584m B125	F2.002 F2.003	131.021m 131.021m	131.121m 131.121m	Ø100 PVC Ø100 PVC	1:80 1:26	43.818m 20.351m	F1.10	450 PPIC MIN 430 ACCESS PPIC
F3.1	E 415939.430 N 419593.202	132.680m B125	PIPE107 PIPE108 F3.001	131.680m 131.680m 131.680m	131.780m 131.780m 131.780m	Ø100 PVC Ø100 PVC Ø100 PVC	1:11 1:18 1:19	6.824m 11.351m 1.855m		450 PPIC MIN 430 ACCESS PPIC
F4.1	E 415929.504 N 419581.203	132.700m B125	PIPE153 PIPE154 PIPE155 F4.001	132.000m 132.000m 132.000m 132.000m	132.100m 132.100m 132.100m	Ø100 PVC Ø100 PVC Ø100 PVC Ø100 PVC	1:9 1:21 1:20 1:20	2.839m 6.847m 6.652m 11.108m	F1.2	450 PPIC MIN 430 ACCESS PPIC
F5.1	E 415939.143 N 419575.964	132.666m B125	F5.001 PIPE147 PIPE148	131.440m 131.440m 131.440m	131.540m 131.540m 131.540m	Ø100 PVC Ø100 PVC Ø100 PVC	-1:40 -1:40 -1:40	1.615m 4.099m 1.713m		450 PPIC MIN 430 ACCESS PPIC
F6.1	E 415932.988 N 419539.884	132.696m B125	PIPE116 PIPE115 F6.001	131.291m 131.291m 131.291m	131.391m 131.391m 131.391m	Ø100 PVC Ø100 PVC Ø100 PVC	1:8 1:12 1:10	7.852m 12.115m 2.113m		450 PPIC MIN 430 ACCESS PPIC
F7.0	E 415922.933 N 419527.163	132.656m B125	PIPE120 PIPE122 F7.001	131.099m 131.099m 131.099m	131.199m 131.199m 131.199m	Ø100 PVC Ø100 PVC Ø100 PVC	1:6 1:2 1:10	7.745m 1.441m 2.090m		450 PPIC MIN 430 ACCESS PPIC
F8.1	E 415910.711 N 419545.922	132.690m B125	F8.001 PIPE125	130.838m 130.838m	130.938m 130.938m	Ø100 PVC Ø100 PVC	-1:10 -1:5	1.818m 7.302m		450 PPIC MIN 430 ACCESS PPIC
F9.1	E 415903.673 N 419558.413	132.676m B125	F9.001 PIPE141	130.757m 130.757m	130.857m 130.857m	Ø100 PVC Ø100 PVC	-1:10 -1:10	2.325m 2.141m		450 PPIC MIN 430 ACCESS PPIC
F10.1	E 415914.752 N 419597.990	132.688m B125	PIPE110 PIPE111 F10.001	131.838m 131.838m 131.838m	131.938m 131.938m 131.938m	Ø100 PVC Ø100 PVC Ø100 PVC	1:14 1:22 1:10	6.637m 10.846m 1.585m		450 PPIC MIN 430 ACCESS PPIC
F11.1	E 415917.767 N 419576.032	132.700m B125	PIPE157 PIPE158 F11.001	132.000m 132.000m 132.000m	132.100m 132.100m 132.100m	Ø100 PVC Ø100 PVC Ø100 PVC	1:22 1:8 1:40	7.035m 2.495m 12.352m	F11.2	450 PPIC MIN 430 ACCESS PPIC
F11.2	E 415916.163 N 419588.279	132.695m B125	PIPE112 F11.001 F11.002	131.691m 131.691m 131.691m	131.791m 131.791m 131.791m	Ø100 PVC Ø100 PVC Ø100 PVC	1:11 1:40 1:27	7.021m 12.352m 3.300m	F2.2	450 PPIC MIN 430 ACCESS PPIC
F12.1	E 415873.143 N 419580.062	132.673m B125	F12.001	131.250m	131.350m	Ø100 PVC	-1:10	3.472m		450 PPIC MIN 430 ACCESS PPIC
F13.1	E 415872.174 N 419570.005	132.718m B125	F13.001 PIPE144 PIPE145	130.891m 130.891m 130.891m	130.991m 130.991m 130.991m	Ø100 PVC Ø100 PVC Ø100 PVC	-1:10 -1:6 -1:1	1.512m 8.163m 1.825m		450 PPIC MIN 430 ACCESS PPIC
F14.1	E 415964.245 N 419581.361	132.393m B125	PIPE20							