

Surface Water											
Pipe Number	Upstream Manhole Label	Manhole (mm)	Cover Level (m)	Invert Level (m)	Manhole Depth (m)	Pipe Cover (m)	Pipe Diameter (mm)	Length (m)	Slope	Downstream Invert Level	Downstream Manhole Label
1.000	IC RW 05	600 x 600	64.200	63.575	0.625	0.400	225	33.674	200.00	63.407	IC RW 06
1.001	IC RW 06	600 x 600	64.200	63.407	0.793	0.568	225	21.667	200.00	63.299	IC RW 07
1.002	IC RW 07	600 x 600	64.200	63.298	0.902	0.677	225	18.894	200.00	63.204	IC RW 08
1.003	IC RW 08	600 x 600	64.200	63.204	0.996	0.771	225	19.717	200.00	63.105	IC RW 010
2.000	IC RW 09	600 x 600	64.200	63.575	0.625	0.400	225	13.689	200.00	63.507	IC RW 11
1.004	IC RW 10	600 x 600	64.200	63.105	1.095	0.870	225	5.202	200.00	63.079	IC RW 11
3.000	IC RW 01	600 x 600	64.200	63.575	0.625	0.400	225	31.992	200.00	63.415	IC RW 02
3.001	IC RW 02	600 x 600	64.200	63.415	0.785	0.560	225	22.544	200.00	63.302	IC RW 03
3.002	IC RW 03	600 x 600	64.200	63.302	0.898	0.673	225	34.187	200.00	63.131	IC RW 04
3.003	IC RW 04	600 x 600	64.200	63.131	1.069	0.844	225	8.556	165.00	63.079	IC RW 11
1.005	IC RW 11	600 x 600	64.200	63.004	1.196	0.896	300	18.748	200.00	62.910	12
1.006	12	1200	64.370	62.870	1.500	1.200	300	21.491	300.00	62.798	13
1.007	13	1200	64.085	62.798	1.287	0.987	300	66.955	300.00	62.575	20
4.000	IC S 01	600 x 600	64.400	63.400	1.000	0.775	225	23.627	60.00	63.006	26
4.001	26	1200	64.400	63.006	1.394	1.169	225	30.279	80.00	62.628	27
4.002	27	1200	64.530	62.628	1.902	1.677	225	12.762	120.00	62.522	29
7.000	28	1200	64.310	63.105	1.205	0.980	225	29.834	200.00	62.956	29
4.003	29	1200	64.500	62.522	1.978	1.753	225	19.932	200.00	62.422	Detention Basin 1
4.004	14	1200	63.800	63.100	0.700	0.475	225	18.204	200.00	63.009	15
4.005	15	1200	64.000	63.009	0.991	0.766	225	33.761	200.00	62.840	16
4.006	16	1200	64.200	62.501	1.699	1.399	300	69.701	200.00	62.153	17
4.007	17	1200	63.817	60.998	2.819	2.369	450	36.126	200.00	60.817	18
4.008	18	1200	63.790	60.817	2.973	2.523	450	19.143	200.00	60.721	19
4.009	19	1200	63.795	60.721	3.074	2.624	450	23.632	200.00	60.603	20
1.008	20	1200	63.800	60.603	3.197	2.747	450	26.547	100.00	60.338	23
5.000	30	1200	64.800	62.845	1.955	1.655	300	66.987	200.00	62.510	32
5.001	32	1200	63.400	61.990	1.410	1.185	225	17.044	200.00	61.905	Detention Basin 2
6.000	Overflow from Swale 2		63.600	62.910	0.690	0.465	225	10.000	200.00	62.180	31
6.001	31	1200	63.380	62.180	1.200	0.975	225	36.283	200.00	61.999	32
5.002	Detention Basin 2 overflow pipe		63.000	62.300	0.700	0.475	225	23.089	60.00	61.900	22
5.004	22	1200	63.000	61.900	1.100	0.875	225	73.544	200.00	61.532	23
1.009	23	1200	63.400	59.440	3.960	3.510	450	18.105	110.00	60.173	Detention Basin 3
1.010	Detention Basin 3 overflow		62.650	60.900	1.750	1.300	450	2.000	35.00	60.700	24
1.011	34	1200	62.500	60.700	1.800	1.575	225	31.474	35.00	59.801	Ex SW MH 1 OUTFALL

Foul Water											
Pipe Number	Upstream Manhole Label	Manhole Diameter (mm)	Cover Level (m)	Invert Level (m)	Manhole Depth (m)	Pipe Cover (m)	Pipe Diameter (mm)	Length (m)	Slope	Downstream Invert Level	Downstream Manhole Label
FW 1.000	IC F 01	600 x 600	64.200	63.650	0.550	0.400	150	6.906	100.10	63.581	IC F 02
FW 1.001	IC F 02	600 x 600	64.200	63.581	0.619	0.469	150	42.038	100.10	63.161	F 01
FW 1.002	F 01	1200	64.200	63.161	1.039	0.889	150	29.142	100.10	62.870	F 02
FW 1.003	F 02	1200	64.450	62.795	1.655	1.430	225	58.403	200.00	62.503	F 03
FW 1.004	F 03	1200	64.200	62.000	2.200	1.975	225	71.229	200.10	61.644	F 05
FW 2.000	IC F 03	600 x 600	63.300	62.750	0.550	0.400	150	38.678	125.20	62.441	IC F 04
FW 2.001	IC F 04	600 x 600	63.300	62.441	0.859	0.709	150	9.911	125.50	62.362	F 04
FW 2.002	F 04	1200	63.380	62.362	1.018	0.868	150	22.539	100.20	62.137	F 05
FW 1.005	F 05	1200	63.817	61.644	2.173	1.948	225	35.768	135.50	61.380	F 06
FW 1.006	F 06	1200	63.790	61.380	2.410	2.185	225	20.779	135.80	61.227	F 07
FW 1.007	F 07	1200	63.795	61.227	2.568	2.343	225	27.369	199.80	61.090	F 10
FW 3.000	IC F 05	600 x 600	64.200	63.650	0.550	0.400	150	17.254	63.40	63.378	IC F 07
FW 4.000	IC F 06	600 x 600	64.200	63.650	0.550	0.400	150	27.175	99.90	63.378	IC F 07
FW 3.001	IC F 07	600 x 600	64.200	63.378	0.822	0.672	150	10.755	99.60	63.270	F 08
FW 3.002	F 08	1200	64.300	63.195	1.105	0.880	225	34.285	200.50	63.024	F 09
FW 5.000	IC F 08	600 x 600	64.200	63.650	0.550	0.400	150	10.027	100.30	63.550	IC F 09
FW 5.001	IC F 09	600 x 600	64.200	63.550	0.650	0.500	150	19.838	100.20	63.352	IC F 10
FW 5.002	IC F 10	600 x 600	64.200	63.352	0.848	0.698	150	9.310	100.00	63.259	F 09
FW 3.003	F 09	1200	64.085	63.024	1.061	0.836	225	64.945	150.00	62.591	F 10
FW 1.008	F 10	1200	63.800	61.090	2.710	2.485	225	59.816	200.10	60.791	F 11
FW 1.009	F 11	1200	63.500	60.791	2.709	2.484	225	48.814	200.10	60.547	F 12
FW 1.010	F 12	1200	62.900	60.547	2.353	2.128	225	34.935	200.00	60.372	Ex FW MH 2

Cells highlighted Indicate Pipe is to be incased in concrete, where the cover is less than 1.2m in Roads, as per detail on DWG 8064-2042

