

STORM MANHOLE SCHEDULE									
REF	COVER LEVEL	DEPTH TO SOFFIT	INVERT LEVEL	PIPE SIZE	CHAMBER SIZE	MANHOLE TYPE	DETAIL	CO-ORDINATES	
SW01	108.979	1.319	TBC 107.510 107.510 107.435	1 TBC 2 DN150 3 DN150 4 DN150 0 DN225	1200	TYPE 2		E= 446732.251 N= 237486.391	
SW02	108.635	1.625	106.785	1 DN225	1200	TYPE 2		E= 446756.116 N= 237432.820	
SW03	108.450	1.900	106.325	1 DN225	1200	TYPE 2		E= 446753.158 N= 237415.169	
SW04	111.555	1.37	109.960	1 DN225	1200	TYPE 2		E= 446768.251 N= 237349.019	
SW05	109.469	1.399	107.845 107.920	1 DN225 2 DN150	1200	TYPE 2		E= 446751.554 N= 237376.777	
SW06	107.913	1.988	105.700 105.700 105.775	1 DN225 2 DN225 3 DN150	1200	TYPE 2		E= 446733.038 N= 237400.276	
SW07	110.046	1.218	108.678 108.678 108.678 108.603	1 DN150 2 DN150 3 DN150 0 DN225	1200	TYPE 2		E= 446661.441 N= 237387.420	
SW08	107.301	2.086	105.065 105.065 104.915 104.990 104.765	1 DN150 2 DN150 3 DN300 4 DN225 0 DN450	1500	TYPE 2		E= 446714.013 N= 237386.194	
SW09	107.175	1.275	TBC 105.675	1 TBC 0 DN225	1200	TYPE 2		E= 446697.776 N= 237348.512	
SW10	107.202	2.142	104.835 104.910 104.610	1 DN225 2 DN150 3 DN450 0 DN450	1500	TYPE 2		E= 446686.276 N= 237350.870	
SW11	110.128	1.275	108.703 108.703	1 DN150 2 DN150	1200	TYPE 2		E= 446632.645 N= 237375.169	
SW12	107.692	2.623	104.919 104.844	1 DN150 2 DN225	1200	TYPE 2		E= 446658.397 N= 237355.867	
SW13	107.332	2.392	104.490 104.715	1 DN450 2 DN225	1500	TYPE 2		E= 446663.996 N= 237350.141	
SW14	109.227	1.275	TBC 107.727	1 TBC 0 DN225	1200	TYPE 2		E= 446625.183 N= 237351.526	
SW14g	107.474	2.373	104.876 104.951	1 DN225 2 DN150	1200	TYPE 2		E= 446642.679 N= 237337.307	
SW15	107.100	2.280	104.370 104.595	1 DN450 2 DN225	1500	TYPE 2		E= 446648.981 N= 237332.194	
SW16	107.000	2.365	104.335	1 DN450	1500	TYPE 2		E= 446648.428 N= 237324.872	
SW17	104.811	1.426	TBC 103.385	1 TBC 2 DN150	1200	TYPE 2		E= 446617.316 N= 237282.695	
SW18	105.350	1.775	103.310 103.275 TBC 103.350	0 DN225 1 DN300 2 TBC 3 DN225	1500	TYPE 2		E= 446622.609 N= 237287.328	
SW19	112.250	1.200	110.900 110.900 110.900	1 DN150 2 DN150 3 DN150	1200	TYPE 2		E= 446774.467 N= 237324.073	
SW20	111.910	1.200	110.560 110.485 110.560 110.560 110.485	1 DN150 2 DN225 3 DN150 4 DN150 0 DN225	1200	TYPE 2		E= 446754.981 N= 237309.760	
SW21	113.738	1.643	112.095 112.095	1 TBC 2 DN150	1200	TYPE 2		E= 446808.106 N= 237276.299	
SW22	111.061	1.186	109.725 109.725	1 DN150 2 DN150	1200	TYPE 2		E= 446745.586 N= 237212.856	
SW23	111.703	1.973	109.580 109.505	1 DN150 2 DN225	1200	TYPE 2		E= 446760.443 N= 237228.243	
SW24	112.387	2.772	109.315 109.465 109.390	1 DN300 2 DN150 3 DN225	1200	TYPE 2		E= 446776.252 N= 237244.617	
SW25	112.156	2.711	109.295 109.145	1 DN150 2 DN300	1200	TYPE 2		E= 446751.153 N= 237266.312	
SW26	110.610	1.290	109.170 109.020	1 TBC 2 DN150 3 DN300	1200	TYPE 2		E= 446731.613 N= 237282.121	
SW27	110.500	1.220	108.980 109.130 109.055	1 DN300 2 DN150 3 DN225	1200	TYPE 2		E= 446728.807 N= 237289.426	
SW28	106.571	1.201	105.070 105.220	1 DN300 2 DN150	1200	TYPE 2		E= 446696.669 N= 237318.436	
SW29	104.828	1.200	103.328 103.478 103.478	1 DN300 2 DN150 3 DN150	1200	TYPE 2		E= 446658.509 N= 237302.013	
SW30	103.834	1.200	102.484 102.484 102.334	1 DN150 2 DN150 3 DN300	1200	TYPE 2		E= 446643.340 N= 237283.851	
HydroB**	104.225	-	TBC TBC TBC	1 DN300 2 DN225 3 DN375	DN 1500 Specialist TBC			E= 446631.296 N= 237279.414	
D'Defnd	104.050	2.469	101.375	1 DN225	DN 1500 Specialist TBC			E= 446629.877 N= 237276.980	
SW31	103.255	1.796*	101.234* 100.934*	1 DN225 2 DN525*	1500	TYPE 2		E= 446629.064 N= 237268.337	
SW32	108.873	1.200	TBC 107.523 TBC	1 TBC 2 DN150 3 TBC	1200	TYPE 2		E= 446707.897 N= 237263.977	
SW33	106.607	-	103.946	1 DN000	-	-		E= 446683.016 N= 237233.986	
SW34	102.866	-	103.946 100.550	0 DN000 1 DN000	-	-		E= 446641.045 N= 237258.811	
SW78 Outfall	102.855	1.830	100.800 100.500	1 DN225 2 DN525*	Discharge to existing MH, Cala S104			E= 446641.045 N= 237258.811	

\* - Diameter of existing TBC. Detailed as DN525 on Cala S104 plans but surveyed as DN600.  
 \*\* - Hydrobrake Ref: MD-SHE-0137-1050-1825-1050. Design Flow 10.5 l/sec. Design Head 1.825m  
 - Details to be confirmed during Detailed Design works for Phase 2.

FOUL MANHOLE SCHEDULE									
REF	COVER LEVEL	DEPTH TO SOFFIT	INVERT LEVEL	PIPE SIZE	CHAMBER SIZE	MANHOLE TYPE	DETAIL	CO-ORDINATES	
FW01	108.924	1.808	106.966 107.016	1 DN150 2 DN100	1200	TYPE 2		E= 446731.361 N= 237464.159	
FW02	108.600	1.966	106.966 106.312 106.362	0 DN150 1 DN150 2 DN100	1200	TYPE 2		E= 446754.589 N= 237431.649	
FW03	108.428	2.408	106.312 105.870 105.920	0 DN150 1 DN150 2 DN100	1200	TYPE 2		E= 446751.896 N= 237417.044	
FW04	109.814	1.884	105.870 107.830	0 DN150 1 DN100	1200	TYPE 2		E= 446755.150 N= 237374.241	
FW05	107.880	2.745	107.780 104.985 104.985 105.985	0 DN150 1 DN150 2 DN150 3 DN100	1200	TYPE 2		E= 446733.061 N= 237403.363	
FW06	109.915	1.889	107.876 107.926	1 DN150 2 DN100	1200	TYPE 2		E= 446682.580 N= 237426.257	
FW07	107.305	2.840	107.876 104.365 104.315 104.315 104.315	0 DN150 1 DN100 2 DN150 3 DN150 4 DN150 0 DN150	1200	TYPE 2		E= 446711.420 N= 237387.311	
FW08	107.330	3.128	104.102 104.052 104.102	1 DN100 2 DN150 3 DN100	1200	TYPE 1		E= 446679.401 N= 237364.348	
FW09	107.414	3.347	103.917 103.967	1 DN150 2 DN100	1200	TYPE 1		E= 446663.465 N= 237353.954	
FW10	109.103	1.803	103.917 107.200 107.200	0 DN150 1 DN100 2 DN100	1200	TYPE 2		E= 446625.237 N= 237349.571	
FW11	107.187	3.308	107.150 103.729 103.729	0 DN150 1 DN150 2 DN150	1200	TYPE 1		E= 446645.502 N= 237332.433	
FW12	107.000	3.185	103.729 103.665 103.715	0 DN150 1 DN150 2 DN100	1200	TYPE 1		E= 446645.628 N= 237323.056	
FW13	104.894	1.744	103.665 103.000 103.050	0 DN150 1 DN150 2 DN100	1200	TYPE 2		E= 446614.195 N= 237283.351	
FW14	112.306	1.792	110.414 110.364 110.414	1 DN100 2 DN150 3 DN100	1200	TYPE 2		E= 446774.825 N= 237321.191	
FW15	111.750	1.820	109.830 109.780 109.830	1 DN100 2 DN150 3 DN100	1200	TYPE 2		E= 446751.598 N= 237305.205	
FW16	110.785	1.895	109.780 108.790 108.740 108.790	0 DN150 1 DN000 2 DN150 3 DN100	1200	TYPE 2		E= 446733.562 N= 237291.237	
FW17	113.785	1.200	108.740 112.435 112.485	0 DN150 1 DN150 2 DN100	1200	TYPE 2		E= 446807.552 N= 237277.856	
FW18	111.815	1.200	112.435 110.515	0 DN150 1 DN100	1200	TYPE 2		E= 446760.632 N= 237230.968	
FW19	112.390	2.018	110.515 110.272 110.222	0 DN100 1 DN100 2 DN150	1200	TYPE 2		E= 446773.343 N= 237244.827	
FW20	111.455	1.513	110.222 109.842 109.792	0 DN150 1 DN100 2 DN150	1200	TYPE 2		E= 446740.757 N= 237272.786	
FW21	110.315	1.818	109.792 108.347 108.347 108.397	0 DN150 1 DN150 2 DN150 3 DN100	1200	TYPE 2		E= 446727.028 N= 237284.565	
FW22	108.174	1.721	108.347 106.353 106.303	1 DN150 2 DN150 3 DN100	1200	TYPE 2		E= 446699.952 N= 237251.917	
FW23	106.677	1.537	106.303 105.040 104.990	0 DN150 1 DN100 2 DN150 3 DN100	1200	TYPE 2		E= 446684.296 N= 237233.038	
FW24	106.074	1.496	104.990 104.428	0 DN150 1 DN150	1200	TYPE 2		E= 446676.893 N= 237232.291	
FW25	103.385	1.200	104.428 102.035 102.085	0 DN150 1 DN150 2 DN100	1200	TYPE 2		E= 446652.365 N= 237252.643	
FW26	103.380	1.580	102.035 101.700 101.700	0 DN150 1 DN100 2 DN100	1200	TYPE 2		E= 446637.195 N= 237273.110	
FW27	102.934	2.604	101.650 100.180 100.180 100.180	0 DN150 1 DN150 2 DN150 3 DN150	1200	TYPE 2		E= 446637.072 N= 237264.500	

DIVERTED EXISTING SWS MANHOLE SCHEDULE									
REF	COVER LEVEL	DEPTH TO SOFFIT	INVERT LEVEL	PIPE SIZE	CHAMBER SIZE	MANHOLE TYPE	DETAIL	CO-ORDINATES	
SW2-1	108.710	1.169	107.391* 107.316*	1 DN150* 2 DN225*	1500	TYPE 2		E= 446744.470 N= 237454.696	
SW2-2	108.850	1.426	107.091 106.974	0 DN450 1 DN450	1500	TYPE 2		E= 446759.122 N= 237434.452	
SW2-3	108.825	1.440	106.974 107.235* 106.935	0 DN450 1 DN150* 2 DN450	1500	TYPE 2		E= 446760.434 N= 237424.434	
SW2-4	107.273	1.301	106.935 105.522	0 DN450 1 DN450	1500	TYPE 2		E= 446707.280 N= 237385.844	
SW2-5	107.318	1.556	105.522 105.395	0 DN450 1 DN450	1500	TYPE 2		E= 446681.745 N= 237367.323	
SW2-6	107.440	1.678	105.395 105.312	0 DN450 1 DN450	1500	TYPE 2		E= 446663.748 N= 237356.325	
SW2-7	107.035	1.415	105.170 104.503	0 DN450 1 DN450	1500	TYPE 2		E= 446641.127 N= 237328.885	
SW2-8	106.283	1.330	104.503 104.503	0 DN450 1 DN450	1500	TYPE 2	</		