

STORMWATER CONNECTIONS					
LOT	mE	mN	RL	DIA	DEPTH
1	367872.01	800801.59	11.03	100	1.52
2	367874.50	800804.09	10.67	100	1.42
3	367881.62	800819.65	10.63	100	1.72
4	367893.26	800840.85	10.50	100	1.43
5	367896.31	800845.91	10.49	100	1.24
6	367916.37	800845.60	10.58	100	1.09
7	367943.01	800838.78	10.96	100	1.51
8	367947.32	800838.10	11.13	100	1.23
9	367957.10	800831.94	11.13	100	1.22
10	367959.31	800826.02	11.30	100	1.76
11	367957.05	800812.74	11.36	100	1.54
12	367955.30	800793.02	11.26	100	1.01
13	367950.46	800787.76	11.43	100	1.34
14	367928.70	800812.38	11.03	100	1.11
15	367924.76	800812.74	10.95	100	1.15
16	367900.43	800814.41	10.67	100	1.27
17	367892.12	800799.22	10.71	100	1.17
18	367891.47	800795.35	10.79	100	1.26
19	367872.03	800750.42	11.06	100	1.14
20	367901.58	800725.56	11.39	100	1.40
21	367907.99	800724.50	11.38	100	1.37
22	367940.37	800718.83	11.70	100	1.29
23	367943.25	800716.80	11.73	100	1.32
24	367957.37	800698.07	11.93	100	1.35
25	367958.52	800694.33	11.90	100	1.28
26	367957.79	800664.91	12.13	100	1.38
27	367957.58	800660.70	12.17	100	1.29
28	367955.45	800630.73	12.48	100	1.33
29	367954.55	800626.26	12.52	100	1.28
30	367952.27	800593.52	12.87	100	1.35
31	367952.13	800590.42	12.91	100	1.18
32	367949.59	800557.10	13.24	100	1.62
33	367949.24	800553.16	13.29	100	1.58
34	367946.70	800522.18	13.67	100	1.29
35	367946.49	800518.92	13.72	100	1.12
36	367941.26	800486.01	14.01	100	1.36
37	367940.65	800482.77	14.02	100	1.39
38	367938.72	800450.02	14.36	100	1.36
39	367938.85	800446.13	14.39	100	1.48
40	367936.88	800428.11	14.63	100	1.52
41	367937.64	800409.87	14.95	100	1.40
42	367940.01	800393.29	15.36	100	1.37
43	367933.22	800383.36	15.70	100	1.21
44	367932.14	800387.99	15.63	100	1.63
45	367928.26	800420.56	14.85	100	1.43
46	367902.05	800422.29	14.74	100	1.19
47	367888.56	800429.87	14.79	100	1.23
48	367884.47	800430.93	14.79	100	1.54

49	367858.61	800444.98	14.96	100	1.02
50	367855.70	800446.26	14.98	100	1.01
51	367830.16	800459.89	14.67	100	1.48
52	367817.92	800439.71	15.40	100	1.22
53	367812.26	800442.45	15.24	100	0.97
54	367814.41	800469.02	14.45	100	1.20
55	367810.13	800470.72	14.46	100	1.33
56	367787.90	800500.88	14.16	100	1.33
57	367787.93	800505.05	14.12	100	1.24
58	367795.56	800524.10	13.93	100	1.15
59	367796.70	800527.76	13.89	100	1.32
60	367810.74	800547.87	13.77	100	1.21
61	367813.84	800550.00	13.74	100	1.37
62	367842.18	800560.36	13.38	100	1.33
63	367861.85	800584.38	13.08	100	1.28
64	367867.76	800600.95	12.84	100	1.35
65	367873.99	800617.70	12.69	100	1.28
66	367874.94	800621.41	12.61	100	1.08
67	367880.79	800657.41	12.21	100	1.33
68	367880.84	800661.27	12.15	100	1.35
69	367883.44	800686.74	11.87	100	1.27
70A	367875.43	800711.73	11.27	100	1.71
70B	367871.68	800714.10	11.34	100	1.35
71	367920.46	800705.26	11.51	100	1.39
72	367924.33	800704.33	11.63	100	1.35
73	367939.40	800667.63	12.23	100	1.34
74	367939.14	800663.97	12.27	100	1.14
75	367936.34	800634.94	12.64	100	1.27
76	367936.12	800631.23	12.66	100	1.50
77	367934.59	800602.48	12.88	100	1.54
78	367933.84	800598.93	12.85	100	1.30
79	367932.02	800569.08	13.06	100	1.27
80	367931.66	800566.48	13.11	100	1.29
81	367929.34	800538.43	13.45	100	1.39
82	367929.12	800534.41	13.47	100	1.29
83	367921.31	800470.77	14.11	100	1.34
84	367920.81	800467.56	14.11	100	1.03
85	367913.43	800449.12	14.42	100	1.30
86	367870.75	800460.04	14.85	100	1.38
87	367867.89	800462.04	14.89	100	1.34
88	367844.47	800473.30	14.66	100	1.44
89	367840.53	800475.81	14.62	100	1.40
90	367817.75	800487.37	14.40	100	1.04
91	367811.97	800515.87	13.89	100	1.44
92	367834.83	800530.87	13.44	100	0.91
93	367867.66	800553.27	13.42	100	1.48
94	367870.57	800556.79	13.34	100	1.35
95	367876.65	800570.30	13.08	100	1.74
96	367878.53	800575.29	13.04	100	1.59
97	367887.69	800601.72	12.70	100	1.59

98	367889.43	800605.01	12.64	100	1.75
99	367896.52	800632.91	12.39	100	1.15
100	367897.66	800636.74	12.34	100	1.22
101	367899.73	800665.26	12.08	100	1.41
102	367900.44	800668.87	12.03	100	1.10
103	367891.46	800497.07	14.23	100	1.08
104	367887.87	800498.81	14.22	100	1.26
105	367864.92	800511.86	14.03	100	1.17
106	367860.63	800513.23	13.98	100	1.13
107	367838.67	800526.34	13.61	100	1.08
108	367889.01	800519.42	14.09	100	1.03
109	367885.45	800521.39	14.14	100	1.14

CATCHPITS			
POINT	mE	mN	LEVEL
CP01	367950.74	800808.01	11.24
CP02	367872.82	800790.60	10.69
CP03	367894.15	800720.48	10.11
CP04	367892.96	800704.03	10.90
CP05	367901.36	800704.02	10.89
CP06	367951.80	800663.00	11.84
CP07	367943.89	800663.56	11.83
CP08	367944.57	800566.29	12.81
CP09	367936.40	800566.75	12.81
CP10	367939.28	800501.29	13.43
CP11	367921.77	800499.11	13.43
CP12	367930.10	800446.48	13.99
CP13	367922.78	800450.01	14.01
CP14	367933.61	800422.42	14.08
CP15	367891.58	800628.19	12.17
CP16	367883.83	800629.58	12.16
CP17	367847.66	800540.72	13.18
CP18	367829.27	800549.45	13.26
CP19	367838.52	800536.98	13.08
CP20	367804.43	800493.15	13.97
CP21	367797.68	800489.11	13.92
CP22	367825.68	800463.18	13.77
DCP01	367913.82	800840.32	10.17
DCP02	367912.28	800832.86	10.19
DCP03	367958.12	800766.85	9.67
DCP04	367956.05	800744.46	9.64
HP01	367864.96	800752.01	10.65
HP02	367856.84	800752.15	10.60

STORMWATER MANHOLES									
ID	DIA	mE	mN	LID LEVEL	INV OUT	INV IN	INV IN	INV IN	INV IN
SWHW A/00		367927.11	800877.17	6.67					
SWMH A/01	1800	367916.61	800878.60	8.26	6.75	6.83			
SWMH A/02	1800	367906.54	800838.86	10.30	7.06	8.99	7.51	9.06	7.09
SWMH A/03	1650	367894.93	800829.89	10.42	7.19	7.26			
SWMH A/04	1800	367869.08	800774.35	11.32	7.57	8.42	7.71		
SWMH A/05	1500	367856.11	800739.66	10.75	8.32	8.37			
SWMH A/06	1800	367896.60	800708.98	11.08	8.87	9.23	9.84	9.06	9.72
SWMH A/07	1050	367883.92	800618.70	12.41	10.45	11.21	10.49	11.24	
SWMH A/08	1050	367858.46	800565.62	13.07	11.20	11.26			
SWMH A/09	1200	367836.41	800546.95	13.31	11.45	11.67	11.53	11.79	
SWMH A/10	1050	367809.72	800533.26	13.62	11.76	11.82			
SWMH A/11	1050	367799.20	800492.79	14.07	12.23	13.00	12.28	12.95	
SWMH A/12	1050	367851.11	800459.19	14.66	12.74				
SWMH B/01	1050	367953.40	800826.00	11.20	9.44	9.54			
SWMH C/01	1050	367930.32	800717.22	11.48	9.42	9.48			
SWMH C/02	1050	367947.01	800700.95	11.63	9.70	9.74			
SWMH C/03	1050	367946.86	800664.96	11.97	10.04	10.23	10.13	10.78	
SWMH C/04	1050	367939.65	800568.58	12.93	11.04	11.47	11.10	11.47	
SWMH C/05	1050	367934.59	800502.75	13.58	11.74	12.49	11.80	12.49	
SWMH C/06	1500	367928.32	800449.35	14.14	12.31	12.99	12.55	12.48	13.02
SWMH C/07	1050	367907.73	800434.41	14.40	12.68				
SWMH D/01	1050	367842.02	800538.96	13.26	11.82	12.13	11.87	12.10	
SWMH D/02	1050	367890.35	800508.10	14.05	12.46				
SWMH G/01	1050	367950.76	800750.94	9.92	8.64	8.65	8.66		
SWRE B/02		367951.06	800792.83	11.44					
SWRE E/01		367816.16	800444.15	15.17					
SWRE F/01		367936.36	800389.94	15.50					

ORIGINATOR:	HEH	DATE:	19.06.17	SIGNED:		PLLOT BY:	HEH
DRAWN:	TRS	DATE:	19.06.17	SIGNED:		PLLOT DATE:	07.07.17
CHECKED:	GPR	DATE:	07.07.17	SIGNED:		SURVEY BY:	
APPROVED:	GPR	DATE:	07.07.17	SIGNED:		SURVEY DATE:	

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND

ISO 9001 QUALITY ASSURED

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