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S38 APPLICATION REFERENCE P50351_03

S104 APPLICATION REFERENCE N024875_02

IWNL SECTION 104 ADOPTION NOTE:

IWNL means 'Independent Water Networks' who will be the adoption authority.

All design shall be in strict accordance with DCG (The Design & Construction Guidance) pursuant to the code, Appendix C of the SSG (Sewage Sector Guidance).

MH No.	MANHOLE DIAMETER (mm)	MANHOLE TYPE	COVER TYPE	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH TO SOFFIT (m)	EASTING (m)	NORTHING (m)
F1	1500	Type C	D400	5.000	4.900	0.100	488744.837	98298.401
F2	1500	Type C	D400	4.848	3.700	1.148	488715.347	98288.201
F3	1500	Type C	D400	5.741	1.775	3.966	488888.852	98282.866
F4	1500	Type C	D400	5.443	1.575	3.868	488707.046	98237.574
F5	1500	Type C	D400	5.503	1.250	3.753	488715.588	98213.582
F6	1500	Type C	D400	5.414	0.675	4.739	488725.496	98195.451
F7	1500	Type C	D400	5.505	0.530	4.975	488737.000	98184.497
F9	1500	Type C	D400	5.652	0.800	4.852	488702.309	98053.120
F10	1500	Type C	D400	5.597	4.000	1.447	488699.807	98143.874
F11	1500	Type C	D400	6.259	3.700	2.409	488696.041	98137.476
F12	1500	Type C	D400	6.247	3.400	2.847	488830.163	98152.121
F13	1500	Type C	D400	5.654	3.000	2.654	488757.726	98175.813
F14	1500	Type C	D400	5.865	0.200	5.665	488760.634	98185.040
F15	1500	Type C	D400	5.066	2.125	2.716	488863.111	98193.058
F16	1500	Type C	D400	4.847	2.025	2.822	488886.357	98200.349
F17	1500	Type C	D400	4.889	2.425	2.464	488865.593	98267.376
F19	1500	Type C	D400	4.881	2.325	2.541	488865.075	98343.656
F20	1500	Type C	D400	4.907	2.200	2.507	488869.682	98328.408
F21	1200	Type A	D400	5.382	0.763	4.329	488721.378	98202.989
F22	1350	Type C	D400	5.348	4.050	1.198	488953.965	97736.396
F23	1350	Type C	D400	5.255	3.830	1.325	488847.284	97739.092
F24	1200	Type B	D400	5.410	3.098	2.162	488852.813	97776.055
F25	1200	Type A	D400	5.535	2.987	2.418	488871.625	97788.515
F26	1200	Type A	D400	5.175	2.845	2.380	488867.151	97832.065
F27	1200	Type B	D400	5.105	2.450	2.505	488854.361	97857.857
F28	1200	Type A	D400	5.697	2.140	3.332	488891.770	97871.889
F29	1200	Type A	D400	5.640	1.935	3.480	488892.335	97918.058
F30	1200	Type A	D400	5.286	1.714	3.327	488897.866	97968.195
F31	1200	Type A	D400	5.139	1.639	3.275	488900.757	97995.050
F32	1200	Type A	D400	5.072	1.555	3.295	488908.196	98003.250
F33	1200	Type A	D400	5.553	1.380	3.768	488935.259	98037.517
F34	1200	Type A	D400	5.558	1.237	4.085	488961.011	98048.385
F35	1200	Type A	D400	5.760	1.035	4.425	488988.747	98048.315
F36	1350	Type C	D400	5.437	4.137	1.200	488894.345	97747.909
F37	1350	Type C	D400	5.163	3.765	1.298	488715.885	97773.781
F38	1200	Type B	D400	4.807	3.150	1.507	488748.454	97920.858
F39	1200	Type B	D400	4.805	2.775	1.605	488783.754	97823.486
F40	1200	Type B	D400	5.368	2.520	2.823	488750.582	97869.900
F41	1200	Type A	D400	5.980	2.290	3.475	488720.354	97912.413
F42	1200	Type A	D400	5.332	2.219	3.889	488716.470	97928.275
F43	1200	Type A	D400	5.940	2.077	3.838	488701.017	97956.944
F44	1200	Type A	D400	6.024	1.885	3.914	488688.952	97998.801
F45	1350	Type C	D400	5.653	4.283	1.200	488781.904	97925.354
F46	1350	Type C	D400	5.522	4.170	1.202	488788.278	97912.701
F47	1200	Type B	D400	5.045	3.300	1.595	488828.619	97860.666
F48	1200	Type B	D400	5.105	3.125	1.755	488826.955	97852.208
F49	1200	Type B	D400	5.040	3.440	2.400	488861.086	98011.265
F50	1200	Type B	D400	5.717	3.850	1.717	488905.033	98001.402
F54	1350	Type C	D400	5.058	3.750	1.208	488855.339	97867.354
F55	1350	Type C	D400	4.980	3.400	1.480	488838.874	97855.705
F56	1200	Type B	D400	5.791	3.170	2.471	488930.197	97972.363
F57	1200	Type B	D400	5.686	3.291	2.245	488936.905	97958.012
F58	1200	Type B	D400	5.628	3.463	2.014	488846.489	97936.771
F60	1350	Type C	D400	5.865	4.600	1.115	488867.124	97835.540
F61	1350	Type C	D400	5.569	4.200	1.219	488847.257	97781.367
F62	1200	Type B	D400	5.220	3.475	1.595	488826.340	97751.100
F63	1200	Type B	D400	5.676	3.870	1.656	488704.336	97837.567
F64	1200	Type B	D400	5.548	3.650	1.748	488716.522	97847.255
F65	1350	Type C	D400	5.850	4.500	1.200	488835.013	97811.482
F66	1350	Type C	D400	5.777	4.200	1.477	488625.211	97819.231
F67	1200	Type B	D400	5.600	3.600	1.850	488616.404	97846.385
F68	1200	Type B	D400	5.415	3.250	2.015	488614.150	97868.423
F69	1200	Type B	D400	5.653	2.600	2.823	488697.345	97896.754
F70	1350	Type C	D400	6.211	4.735	1.376	488864.370	97979.553
F71	1200	Type B	D400	6.060	4.260	1.650	488851.083	97950.879
F72	1200	Type B	D400	5.855	4.027	1.678	488844.019	97920.704
F73	1200	Type B	D400	5.704	3.865	1.739	488842.560	97905.056
F74	1200	Type B	D400	5.445	3.500	1.795	488844.270	97870.149
F75	1350	Type C	D400	5.670	4.450	1.320	488703.344	97902.783
F76	1200	Type B	D400	5.653	4.000	1.553	488874.209	97884.930
F77	1350	Type C	D400	6.189	4.889	1.200	488874.288	97866.843
F78	1200	Type A	D400	6.272	2.814	3.308	488804.075	97996.784
F79	1200	Type A	D400	6.283	2.425	3.798	488756.782	97974.952
F80	1200	Type B	D400	5.887	2.172	3.675	488740.360	98003.976
F81	1200	Type A	D400	5.798	2.000	3.648	488734.947	98023.510
F82	1200	Type A	D400	5.643	0.870	4.473	488712.693	98052.096
F83	1350	Type C	D400	6.339	5.043	1.146	488791.648	98023.928
F85	1200	Type B	D400	6.209	3.290	2.789	488935.872	98034.574
F86	1350	Type C	D400	5.744	4.400	1.243	488643.891	97827.113
F87	1350	Type C	D400	5.594	4.000	1.494	488833.312	97848.105
F89	1200	Type B	D400	5.485	3.610	1.735	488854.629	97819.793
F90	1200	Type A	D400	5.541	3.145	1.696	488858.845	97876.383
F91	1350	Type C	D400	5.192	3.600	1.442	488816.497	97876.700
F92	1350	Type C	D400	5.354	3.880	1.324	488803.165	97884.334
F93	1200	Type B	D400	6.102	4.400	1.552	488729.777	97925.710
F95	1200	Type A	D400	5.381	1.782	3.374	488856.907	97952.822
F96	1200	Type B	D400	5.204	2.579	2.401	488758.218	97859.215
F97	1200	Type B	D400	5.624	2.431	2.968	488738.884	97886.478
F98	1200	Type A	D400	6.132	2.520	3.652	488871.141	98002.739
F99	1200	Type B	D400	6.195	3.060	2.965	488815.390	98015.362
F100	1350	Type C	D400	5.583	4.225	1.208	488891.841	97954.086
F101	1200	Type B	D400	5.625	4.150	1.525	488899.481	97824.709
F102	1200	Type A	D400	5.015	0.620	4.395	488727.572	98010.721
F103	1200	Type A	D400	5.407	1.301	3.931	488846.808	98044.851
F104	1200	Type B	D400	5.879	3.800	1.929	488800.236	98005.916

NOTE:
F1-20 RELATES TO NORTH SITE & SPINE DRAINAGE TO FOLL WATER PUMPING STATION.
REFER TO DRAWING 1400.

NOTE:
CYAN DENOTES CATCHPIT
(600mm SUMP)
ORANGE DENOTES FLOW CONTROL
REFER TO GAS FOR FURTHER DETAILS.

S104 ADOPTABLE STORM NETWORK: 8								
MH No.	MANHOLE DIAMETER (mm)	MANHOLE TYPE	COVER TYPE	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH TO SOFFIT (m)	EASTING (m)	NORTHING (m)
S29	1350	Type C	D400	5.524	3.975	1.249	488618.851	97846.382
S30	1350	Type C	D400	5.334	3.900	1.134	488618.851	97846.385
S31	1350	Type C	D400	5.494	3.835	1.359	488697.402	97863.833
S32	1350	Type B	D400	5.641	3.720	1.546	488688.885	97827.097
S33	1350	Type B	D400	5.616	3.620	1.623	488698.739	97814.438
S34	1350	CATCHPIT	D400	5.448	3.550	1.523	488692.183	97837.649
S35	1350	Type C	D400	5.091	3.710	1.006	488598.104	97783.920
S36	---	HEADWALL	N/A	5.000	3.525	1.100	488594.283	97839.235
S37	---	HEADWALL	N/A	5.000	3.425	1.200	488576.598	97820.877
S38	1350	FLOW CTR	D400	4.950	3.400	1.325	488570.785	97823.606
S39	---	HEADWALL	N/A	4.500	3.330	0.945	488558.028	97825.493
S40	1350	Type C	D400	5.903	3.738	1.200	488691.803	98044.874
S41	1350	Type C	D400	5.733	4.300	1.208	488695.204	98050.384
S42	1350	Type C	D400	5.491	4.185	1.081	488695.068	98050.514
S43	1350	Type C	D400	5.312	3.925	1.012	488634.743	98036.645
S44	1350	Type C	D400	5.019	3.775	0.889	488605.423	98002.755
S45	1350	Type C	D400	6.235	4.850	1.180	488677.237	97865.390
S46	1350	Type C	D400	6.273	4.790	1.258	488666.139	97977.760
S47	1350	Type C	D400	6.131	4.650	1.296	488653.902	97951.651
S48	1350	Type C	D400	5.932	4.505	1.202	488645.494	97923.380
S49	1350	Type C	D400	5.827	4.000	1.227	488647.159	97973.771
S51	1350	Type C	D400	5.962	4.580	1.157	488705.511	97907.452
S52	1350	CATCHPIT	D400	5.776	4.450	1.101	488680.972	97891.769
S53	1350	Type C	D400	5.543	4.201	1.192	488629.716	97848.575
S101	1350	Type C	D400	6.088	4.663	1.200	488691.803	98044.874
S102	1350	Type C	D400	5.719	3.655	1.199	488656.391	97922.223
S137	---	HEADWALL	N/A	5.200	3.300	1.125	488599.321	97902.191
S140	---	HEADWALL	N/A	5.700	4.200	1.275	488657.499	97893.243
S141	---	HEADWALL	N/A	5.700	4.145	1.415	488657.499	97893.243
S142	1350	CATCHPIT	D400	5.838	4.435	1.176	488645.499	97900.500
S143	1350	Type C	D400	5.782	4.155	1.402	488653.218	97863.633
S144	1350	Type C	D400	5.724	3.931	1.183	488653.218	97891.895
S145	1350	Type C	D400	5.853	4.210	1.216	488645.499	97893.243
S147	1350	Type C	D400	5.617	4.279	1.198	488626.256	97833.985
S178	1350	Type C	D400	5.408	4.133	1.050	488646.776	98047.067