Foul Water Manhole Schedules

Manhole Ref.	Cover Level	MH Depth	Setting Out		Access Cover			Manhole Min Dia	Manhole Type	Pipe Out					Pipes In									
																		Design Levels			Alternative Option (to suit site constraints)			
	(mOD)	(m)	Easting	Northing	Size	Loading Class	Cover Type	(Ø mm)		Pipe Ref.	Invert Level (mOD)	Pipe Dia. (Ø mm)	Pipe Slope. (1 / x)	Pipe Bedding	Ref.	Pipe Length (m)	Pipe Dia. (Ø mm)	US IL (mOD)	DS IL (connection) (mOD)	Slope	US IL (mOD) (max)	DS IL (mOD)	Slope (max)	Backdrop height (m)
F1	45.800	1.400	385161	398031.624	750x675	B125	Recessed	1050	Type 2	F1.000	44.400	150	100	Class S	F1A	7.26	100	44.632	44.450	40	--	--	--	--
															F1B	9.76	100	44.694	44.450	40	*44.750*	*44.450*	*33*	--
															F1C	10.24	100	44.706	44.450	40	*44.750*	*44.450*	*34*	--
F2	45.800	1.448	385156.833	398029.184	Ø300 or 300 x 300	B125	Recessed	450	Type 3A	F1.001	44.352	150	100	Class S	F1.000	--	150	44.400	44.352	100	--	--	--	
															F2A	12.00	100	44.702	44.402	40	*44.750*	*44.402*	*34*	--
															F2B	10.43	100	44.663	44.402	40	*44.750*	*44.402*	*30*	--
F3	45.800	1.531	385149.374	398025.625	Ø300 or 300 x 300	B125	Recessed	450	Type 3A	F1.002	44.269	150	100	Class S	F1.001	--	150	44.352	44.269	100	--	--	--	--
															F3A	12.00	100	44.619	44.319	40	*44.750*	*44.319*	*28*	--
															F3B	11.24	100	44.600	44.319	40	*44.750*	*44.319*	*26*	--
F4	45.800	1.616	385141.677	398022.044	Ø300 or 300 x 300	B125	Recessed	450	Type 3A	F1.003	44.184	150	100	Class S	F1.002	--	150	44.269	44.184	100	--	--	--	--
															F4A	12.11	100	44.537	44.234	40	*44.600*	*44.234*	*33*	--
															F4B	10.45	100	44.495	44.234	40	*44.600*	*44.234*	*29*	--
F5	45.570	1.465	385134.516	398018.608	Ø300 or 300 x 300	B125	Recessed	450	Type 3A	F1.004	44.105	150	100	Class S	F1.003	--	150	44.184	44.105	100	--	--	--	--
															F5A	11.25	100	44.436	44.155	40	*44.600*	*44.155*	*25*	--
															F5B	11.53	100	44.443	44.155	40	*44.600*	*44.155*	*26*	--
F6	45.570	1.547	385127.078	398015.093	Ø300 or 300 x 300	B125	Recessed	450	Type 3A	F1.005	44.023	150	100	Class S	F1.004	--	150	44.105	44.023	100	--	--	--	--
															F6A	11.26	100	44.354	44.073	40	*44.523*	*44.073*	*25*	--
															F6B	10.69	100	44.340	44.073	40	*44.501*	*44.073*	*25*	--
F7	45.570	1.63	385119.557	398011.579	Ø300 or 300 x 300	B125	Recessed	450	Type 3A	F1.006	43.940	150	51	Class S	F1.005	--	150	44.023	43.940	100	--	--	--	--
															F7A	11.71	100	44.283	43.990	40	*44.458*	*43.990*	*25*	--
															F7B	11.94	100	44.289	43.990	40	*44.468*	*43.990*	*25*	--
F8	45.800	1.4	385165.04	398023.068	750x675	B125	Recessed	1050	Type 2	F2.000	44.400	150	100	Class S	F8A	2.94	100	44.523	44.450	40	--	--	--	--
															F8B	6.30	100	44.608	44.450	40	--	--	--	--
															F8C	10.64	100	44.716	44.450	40	--	--	--	--
															F8D	8.21	100	44.655	44.450	40	--	--	--	--
F9	45.800	1.447	385160.589	398021.49	Ø300 or 300 x 300	B125	Recessed	450	Type 3A	F2.001	44.353	150	100	Class S	F2.000	--	150	44.400	44.353	100	--	--	--	--
															F9A	8.26	100	44.609	44.403	40	--	--	--	--
															F9B	8.91	100	44.626	44.403	40	--	--	--	--
F10	45.800	1.53	385153.115	398017.955	Ø300 or 300 x 300	B125	Recessed	450	Type 3A	F2.002	44.270	150	100	Class S	F2.001	--	150	44.353	44.270	100	--	--	--	--
															F10A	10.47	100	44.582	44.320	40	*44.739*	*44.320*	*25*	--
															F10B	7.55	100	44.509	44.320	40	*44.622*	*44.320*	*25*	--
F11	45.800	1.612	385145.677	398014.438	Ø300 or 300 x 300	B125	Recessed	450	Type 3A	F2.003	44.188	150	100	Class S	F2.002	--	150	44.270	44.188	100	--	--	--	--
															F11A	11.08	100	44.515	44.238	40	*44.681*	*44.238*	*25*	--
															F11B	10.54	100	44.502	44.238	40	*44.660*	*44.238*	*25*	--
F12	45.570	1.466	385138.087	398010.863	Ø300 or 300 x 300	B125	Recessed	450	Type 3A	F2.004	44.104	150	100	Class S	F2.003	--	150	44.188	44.104	100	--	--	--	--
															F12A	10.18	100	44.409	44.154	40	*44.550*	*44.154*	*26*	--
F13	45.570	1.543	385131.152	398007.588	Ø300 or 300 x 300	B125	Recessed	450	Type 3A	F2.005	44.027	150	100	Class S	F2.004	--	150	44.104	44.027	100	--	--	--	--
															F13A	10.04	100	44.328	44.077	40	*44.478*	*44.077*	*25*	--
															F13B	9.25	100	44.308	44.077	40	*44.447*	*44.077*	*25*	--
F14	45.570	1.626	385123.604	398004.024	Ø300 or 300 x 300	B125	Recessed	450	Type 3A	F2.006	43.944	150	100	Class S	F2.005	--	150	44.027	43.944	100	--	--	--	--
															F14A	8.47	100	44.206	43.994	40	*44.333*	*43.994*	*25*	--
															F14B	9.43	100	44.230	43.994	40	*44.371*	*43.994*	*25*	--
F15	45.430	1.569	385116.162	398000.51	Ø300 or 300 x 300	B125	Recessed	450	Type 3A	F2.007	43.861	150	100	Class S	F2.006	--	150	43.944	43.861	100	--	--	--	--
															F15A	6.40	100	44.550	44.390	40	--	--	--	0.529
															F15B	6.40	100	44.550	44.390	40	--	--	--	0.529
F16	45.430	1.59	385114.509	397999.206	600x600	B125	Recessed	1050	Type 2	F2.008	43.840	150	100	Class S	F2.007	--	150	43.861	43.840	100	--	--	--	--
															F16A	8.47	100	44.550	44.338	40	--	--	--	0.498
															F16B	9.18	100	44.550	44.321	40	--	--	--	0.481
															F16C	9.17	100	44.550	44.321	40	--	--	--	0.481
F17	45.430	1.612	385113.542	398001.249	Ø300 or 300 x 300	B125	Recessed	450	Type 3A	F2.009	43.818	150	100	Class S	F2.008	--	150	43.840	43.818	100	--	--	--	--
															F17A	4.38	100	44.400	44.291	40	--	--	--	0.473
F18	45.430	1.684	385110.467	398007.761	600x600	B125	Recessed	1050	Type 2	F1.007	43.746	150	100	Class S	F1.006	--	150	43.940	43.746	51	--	--	--	--
															F2.009	--	150	43.818	43.746	100	--	--	--	--
															F18A	11.02	100	44.600	44.325	40	--	--	--	0.579
															F18B	10.38	100	44.600	44.341	40	--	--	--	0.595
F19	45.240	1.566	385103.918	398004.954	Ø300 or 300 x 300	B125	Recessed	450	Type 3A	F1.008	43.674	150	100	Class S	F1.007	--	150	43.745	43.674	100	--	--	--	--
															F19A	2.32	100	44.300	44.242	40	--	--	--	0.568
															F19B	10.69	100	44.600	44.333	40	--	--	--	0.659
F20	45.060	1.435	385099.464	398002.841	Ø300 or 300 x 300	B125	Recessed	450	Type 3A	F1.009	43.625	150	100	Class S	F1.008	--	150	43.674	43.625	100	--	--	--	--
															F20A	10.84	100	44.600	44.329	40	--	--	--	0.704
															F20B	5.65	100	44.600	44.459	40	--	--	--	0.834
F21	45.000	1.37	385091.613	397999.221	Ø300 or 300 x 300	D400	Recessed	450	Type 3A	F3.000	43.630	150	90	Class S	F21A	8.61	100	44.600	44.385	40	--	--	--	0.755
															F21B	10.01	100	44.600	44.350	40	--	--	--	0.720
F22	45.100	1.518	385095.533	398001.074	600x600	D400	Recessed	1050	Type 2	F1.010	43.582	150	100	Class S	F1.009	--	150	43.625	43.582	100	--	--	--	--
															F3.000	--	150	43.630	43.582	90	--	--	--	--
															F22A	3.65	100	44.600	44.509	40	--	--	--	0.927
															F22B	10.48	100	44.600	44.338	40	--	--	--	0.756
F23	45.180	1.778	385103.21	397984.827	600x600	D400	Recessed	1200	Type 2	F1.011	43.402	150	100	Class S	F1.010	--	150	43.582	43.402	100	--	--	--	--

Rev	Date	By	Chkd	Appd
C04	30/09/20	JR	AR	AR
Issued for Construction				
C03	14/11/18	CD	AR	AR
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C02	13/06/18	CD	AR	AR
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C01	16/04/18	SH	AR	AR
Issued for Construction				

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Client
Capital & Centric

Project Title
Crusader Works

Drawing Title
Foul Water
Manhole Schedule

Scale at A1 N.T.S

Role Civils

Suitability Fit for Construction

Arup Job No **260470-00**

Rev **C04**

Name **CW-ARUP-ZZ-XX-DR-C-7406**

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Do not scale

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