FOUL WATER DOMESTIC SCHEDULE

MH No.	MANHOLE DIAMETER (mm)	MANHOLE TYPE	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH TO SOFFIT (m)	EASTING (m)	NORTHING (m)
F1	1200	Type E	27.787	26.437	1.20	495371.999	106799.362
F2	1200	Type E	28.08	26.78	1.20	495349.365	106821.693
F3	1200	Type E	27.927	26.306	1.471	495358.072	106810.306
F4	1200	Type E	27.520	26.034	1.336	495350.630	106803.430
F5	1200	Type E	27.112	25.762	1.20	495344.587	106789.051
F6	1200	Type E	26.700	25.087	1.463	495331.839	106771.382
F7	1200	Type B	26.287	24.411	1.726	495317.812	106742.381
F8	1200	Type B	26.254	24.333	1.771	495314.524	106735.745
F9	1200	Type E	28.25	26.90	1.20	495280.161	106791.508
F10	1200	Type E	27.837	26.40	1.287	495278.842	106771.975
F11	1200	Type E	27.174	25.80	1.224	495287.405	106753.848
F12	1200	Type B	26.258	23.891	2.217	495305.156	106726.377
F13	1200	Type E	26.225	24.725	1.40	495295.124	106712.415
F14	1200	Type B	26.372	23.658	2.564	495292.920	106719.606
F15	1200	Type A	27.022	23.458	3.414	495270.378	106733.669
F16	1200	Type E	28.40	27.05	1.25	495205.823	106773.368
F17	1200	Type E	27.85	26.45	1.30	495240.408	106759.043
F18	1200	Type E	27.30	25.85	1.35	495259.876	106746.295
F19	1200	Type A	27.059	23.358	3.551	495262.852	106736.009
F20	1200	Type A	26.962	23.165	3.647	495241.977	106707.072
F21	1200	Type A	26.865	22.972	3.743	495230.532	106695.687
F22	1200	Type B	24.480	23.58	0.750	495318.104	106642.903
F23	1200	Type E	24.71	23.404	1.156	495305.861	106636.922
F24	1200	Type E	24.83	23.36	1.32	495299.143	106637.115
F25	1200	Type A	26.38	22.804	3.426	495219.162	106662.926
F26	1200	Type A	26.63	22.45	4.03	495212.101	106674.209
F27	1200	Type A	26.607	22.385	4.072	495204.050	106671.387
F28	1200	Type A	26.769	22.13	4.489	495161.069	106686.870
F29	1200	Type E	28.00	26.70	1.20	495184.707	106739.808
F30	1200	Type E	28.401	26.90	1.351	495159.805	106776.774
F31	1200	Type B	27.665	24.547	2.968	495150.483	106751.980
F32	1200	Type A	27.298	23.211	3.937	495136.613	106723.798
F33	1200	Type A	26.931	21.875	4.906	495129.985	106696.784
F34	1200	Type A	27.042	21.745	5.147	495111.625	106701.429
F36	900x675	Type D	31.862	31.08	0.632	495207.104	107020.738
F38	1200	Type E	31.625	30.275	1.200	495196.550	107002.278
F40	1200	Type B	30.946	28.292	2.504	495185.587	106957.532
F41	1200	Type B	30.086	27.755	2.181	495177.457	106926.332
F42	1200	Type B	29.991	27.694	2.147	495174.507	106921.728
F43	1200	Type B	29.295	27.244	1.901	495141.921	106897.729
F44	1200	Type B	28.802	26.764	1.888	495107.10	106872.084
F45	1200	Type B	28.10	26.164	1.786	495081.541	106853.087
F46	1200	Type B	28.374	25.264	2.96	495083.988	106835.910

FOUL WATER DOMESTIC SCHEDULE

MH No.	MANHOLE DIAMETER (mm)	MANHOLE TYPE	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH TO SOFFIT (m)	EASTING (m)	NORTHING (m)
F48	1200	Type E	28.415	27.115	1.200	495097.907	106780.432
F49	1200	Type A	27.809	24.379	3.28	495071.826	106787.304
F50	1200	Type A	27.575	23.379	4.046	495067.513	106770.727
F51	1200	Type A	27.41	22.379	4.881	495064.211	106757.828
F52	1200	Type A	27.268	21.834	5.284	495068.198	106741.964
F53	1200	Type A	27.216	21.373	5.618	495077.618	106730.249
F54	1200	Type A	26.861	21.288	5.348	495063.232	106717.787
F55	1200	Type A	26.616	21.223	5.168	495049.839	106711.634
F56	1200	Type A	25.882	20.731	4.926	495050.277	106672.265
F57	1200	Type A	24.694	19.854	4.615	495050.802	106631.886
F58	1200	Type A	24.431	19.812	4.394	495047.058	106623.330
F59	1200	Type A	23.933	19.737	3.971	495034.286	106612.776
F60	1200	Type E	23.571	22.271	1.200	495041.286	106592.544
F61	1200	Type A	23.438	19.653	3.56	495023.522	106597.474
F62	1200	Type A	23.337	19.62	3.492	495017.059	106596.575
F63	1200	Type A	23.133	19.585	3.323	495009.135	106592.580
F64	1200	Type B	22.489	19.504	2.76	494994.357	106582.490
F65	1200	Type B	22.128	19.449	2.454	494982.437	106579.885
F66	1200	Type E	24.55	23.042	1.358	495014.018	106934.218
F67	1200	Type E	24.444	22.899	1.395	495010.394	106923.913
F68	1200	Type B	25.163 B	22.781	2.232	495024.669	106918.455
F69	1200	Type B	24.682	22.492	2.040 B	495011.391	106883.346
F70	1200	Type E	23.975	22.367	1.458	494995.098	106889.829
F71	1200	Type B	23.806	22.14	1.516	494984.504	106863.387
F72	1200	Type B	23.906	21.839	1.917	494978.124	106834.648
F73	1200	Type B	23.799	21.634	2.015	494971.709	106821.446
F74	1200	Type E	25.565	24.215	1.20	495000.987	106791.132
F75	1200	Type B	23.698	21.47	2.078	494966.578	106801.569
F76	1200	Type B	23.60	21.291	2.159	494960.052	106788.307
F77	1200	Type B	23.466	21.234	2.082	494958.430	106781.132
F78	1200	Type B	23.267	21.064	2.053	494945.841	106762.963
F79	1200	Type A	25.466	21.387	3.929	495000.328	106728.660
F80	1200	Type B	23.90	21.024	2.726	494967.356	106738.654
F81	1200	Type B	22.969	20.865	1.954	494944.650	106745.274
F82	1200	Type B	22.749	20.74	1.859	494936.626	106732.398
F83	1200	Type B	22.38	20.61	1.62	494936.040	106715.482
F84	1200	Type E	21.866	20.466	1.25	494925.605	106699.633
F85	1200	Type D	21.312	20.612	0.60	494919.615	106676.452
F86	1200	Type E	21.589	20.387	1.052	494923.183	106689.446
F87	1200	Type A	23.629	20.024	3.455	494967.506	106679.998
F88	1200	Type E	24.673	23.373	1.20	494992.914	106673.805
F89	1200	Type A	24.065	19.95	3.965	494976.799	106677.693
F90	1200	Type A	23.728	19.683	3.820	494971.517	106656.142
F91	1200	Type A	23.325	19.583	3.517	494973.200	106634.102
F92	1200	Type B	22.384	19.439	2.72	494963.057	106604.054
F93	1200	Type B	21.792	19.339	2.228	494958.069	106582.619
F94	1200	Type B	20.70	18.973	1.502	494878.957	106602.748
F95	225	Type B	20.69	18.87	1.595	494871.882	106580.875

NOTES

1. All dimensions are in metres unless stated otherwise.
2. Do not scale from this drawing. Only written dimensions are to be used.
3. This drawing should be read in conjunction with the Architect's and Structural Engineer's design drawings and specification.
4. 150mm diameter pipework to be extra strength vitrified clay to BS EN 295 or BS 65 on class S bed & surround.
5. 225mm diameter pipework to be extra strength vitrified clay to BS EN 295 or concrete class M to BS 5911 on class S bed & surround.
6. 300mm diameter and greater pipework to be concrete class M to BS 5911 on class B bed.
7. Where cover to pipes is less than 1.2m concrete bed and surround should be used. Where pipes with flexible joints are used the concrete protection shall be interrupted across its full cross-section with a compressible filler.
6. Stoppered connection end of pipe to have suitable stopper applied and connected to wire which is to be connected to a stake marking the end of the pipe at ground level if laterals are to be buried during construction phase.
7. Refer to geotechnical report for sulphate resisting class and ACEC class.
8. **All construction to be in accordance with Sewers for Adoption - 6th Edition & Interim Addendum and ICOSA Water specific requirements.**
9. Where manhole is located within soft landscaping or private drives B125 covers may be used.
8. This drawing should be read in conjunction other External Levels Layouts , Highways Longitudinal Sections (FON-162-01 to 05), Foul Water Sewer Longitudinal Sections (FON-160-01 to 04), Surface Water Sewer Longitudinal Sections (FON-161-01 to 03), Highways Construction Details (FON-180-01 to 02), Highways Contours Layouts (FON/121-01 to 18), Highways Setting out Layout (FON-113-01 to 02), Highways Setting Out Coordinate Listings (FON-113-03), Drainage Construction Details (FON-181-01 to 02), Surface Water Manhole Schedules (FON-140-01 to 02), Domestic Drainage Layouts (FON-130-01 to 18), Domestic Drainage Construction Details (FON-182-01 to 02), Surface Water Attenuation Details (FON-183-01 to 02) and Building Setting Out Layouts (FON-110-01 to 18).
9. Refer to Topographic Survey information for survey station coordinates and levels.
10. ***ANY VARIANCE OR DISCREPANCY MUST BE REPORTED BACK TO RCP ENGINEERING BEFORE WORK BEGINS.***

KEY

Part of Phase 2 Works

CDM NOTES

1. EXISTING SERVICES. Depth of existing services must be determined prior to works commencing. The contractor is responsible for establishing underground services in accordance with HSE Guidance note HS (G) 47. Any services which would be within the proposed construction layers must be lowered to below the sub-base.

Rev.	Date	Details	By	Chkd	Appd
B	15.02.21	F69 and F70 Cover Levels updated.	PJ	LD	TRS
A	16.10.20	Updated to suit new drainage layout.	GD	LD	TRS

Client:- dandara

Site:-
Fontwell
Eastergate
Arundel

Drawing Title:-
FOUL WATER
SEWER MANHOLE
SCHEDULES
SHEET 3 OF 3

Date: March 2020 | Scales: Not to scale at A1
Drawn: GD-I | Checked: LD | Approved: TRS

Drawing No.
FON-141-03-B

INITIAL TENDER ISSUE
SUBJECT TO PLANNING APPROVAL

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ARUN DISTRICT COUNCIL WA/99/20/DOC