PHASE: 78 (PRIVATE)

MH No.	MANHOLE DIAMETER (mm)	MANHOLE TYPE	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH TO SOFFIT (m)	EASTING (m)	NORTHING (m)
PF331	250	250 Inspec	23.924	23.25	0.574	494966.321	106780.280
PF332	450	450 Inspec	23.899	23.15	0.649	494965.618	106777.910
PF333	450	450 Inspec	23.741	22.54	1.101	494962.307	106776.042
PF2418	450	450 Inspec	23.871	23.00	0.771	494964.893	106775.452

PHASE: 85 (PRIVATE)

MH No.	MANHOLE DIAMETER (mm)	MANHOLE TYPE	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH TO SOFFIT (m)	EASTING (m)	NORTHING (m)
PS457	250	450 Inspec	23.666	22.861	0.655	494960.415	106772.774

PHASE: 92 (PRIVATE)

MH No.	MANHOLE DIAMETER (mm)	MANHOLE TYPE	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH TO SOFFIT (m)	EASTING (m)	NORTHING (m)
PF1104	450	450 Inspec	21.80	20.80	0.90	494918.271	106637.744

PHASE: 105 (PRIVATE)

MH No.	MANHOLE DIAMETER (mm)	MANHOLE TYPE	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH TO SOFFIT (m)	EASTING (m)	NORTHING (m)
PS217	450	450 Inspec	29.849	29.201	0.498	495198.763	106904.848
PS218	450	450 Inspec	30.295	28.996	1.149	495206.633	106923.723
PS221	450	450 Inspec	30.230	29.345	0.735	495185.039	106931.176

PHASE: 106 (PRIVATE)

MH No.	MANHOLE DIAMETER (mm)	MANHOLE TYPE	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH TO SOFFIT (m)	EASTING (m)	NORTHING (m)
PS68	450	450 Inspec	26.919	25.19	1.579	495047.835	106875.996
PS69	450	450 Inspec	25.361	24.191	1.020	495022.371	106886.078
PS191	450	450 Inspec	26.520	24.98	1.390	495042.598	106892.427
PS192	450	450 Inspec	25.217	24.46	0.607	495021.608	106900.366
PS193	450	450 Inspec	25.130	24.247	0.733	495017.421	106888.526

PHASE: 107 (PRIVATE)

MH No.	MANHOLE DIAMETER (mm)	MANHOLE TYPE	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH TO SOFFIT (m)	EASTING (m)	NORTHING (m)
PS65	450	450 Inspec	28.272	27.24	0.882	495082.236	106861.966
PS66	450	450 Inspec	26.968	26.08	0.788	495048.714	106875.268
S115	450	450 Inspec	28.173	26.29	1.733	495078.998	106881.461
S116	450	450 Inspec	27.170	25.29	1.730	495054.597	106890.887
S117	450	450 Inspec	27.148	24.99	2.008	495058.530	106901.539
S118	450	450 Inspec	27.348	24.79	2.408	495060.267	106908.342
S119	450	450 Inspec	26.35	24.09	2.11	495039.947	106915.533

PHASE: 110 (PRIVATE)

MH No.	MANHOLE DIAMETER (mm)	MANHOLE TYPE	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH TO SOFFIT (m)	EASTING (m)	NORTHING (m)
PS71	450	450 Inspec	27.500	26.67	0.680	495056.156	106855.242
PS72	450	450 Inspec	26.144	25.71	0.284	495030.779	106864.954
PS73	450	450 Inspec	26.183	25.49	0.543	495024.981	106849.391
PS74	450	450 Inspec	26.203	25.48	0.573	495025.169	106846.622
PS75	450	450 Inspec	26.380	25.23	1.000	495018.495	106823.174
PS77	450	450 Inspec	27.392	26.218	1.074	495046.501	106840.557
PS78	250	250 Inspec	27.90	27.15	0.60	495061.702	106846.695
PS79	450	450 Inspec	28.204	26.932	1.122	495071.717	106830.426
PS80	450	450 Inspec	27.869	26.71	1.009	495065.405	106809.051
PS81	450	450 Inspec	27.613	26.58	0.883	495053.275	106812.624
PS82	450	450 Inspec	27.256	25.152	1.879	495038.851	106816.963
PS84	250	250 Inspec	27.508	27.21	0.198	495050.425	106840.179
PS85	450	450 Inspec	27.845	26.88	0.865	495057.899	106828.106
PS458	450	450 Inspec	27.074	25.300	1.549	495034.638	106802.797
PS1960	450	450 Inspec	26.691	25.166	1.375	495023.976	106820.475
PS1961	450	450 Inspec	26.346	25.522	0.674	495014.424	106791.113
PS1962	450	450 Inspec	27.190	26.00	1.040	495038.142	106783.861
PS1964	450	450 Inspec	26.723	25.612	0.961	495023.476	106788.355
PS1970	450	450 Inspec	26.670	25.709	0.811	495020.750	106779.327
S64	450	450 Inspec	27.054	26.15	0.754	495033.523	106775.529
S123	450	450 Inspec	27.800	26.56	1.090	495063.632	106788.532
S124	450	450 Inspec	27.454	26.22	1.084	495047.424	106793.558
S125	450	450 Inspec	27.503	26.11	1.243	495048.900	106798.424

PHASE: 113 (PRIVATE)

MH No.	MANHOLE DIAMETER (mm)	MANHOLE TYPE	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH TO SOFFIT (m)	EASTING (m)	NORTHING (m)
PS1090	450	450 Inspec	25.35	24.34	0.785	495000.036	106701.28
PS1967	450	450 Inspec	27.189	26.42	0.669	495041.619	106766.160
PS1975	450	450 Inspec	25.90	25.11	0.565	495014.373	106731.170
PS1976	450	450 Inspec	25.90	25.06	0.615	495009.997	106732.478
PS1978	900x675	Type D	25.608	24.54	0.843	495005.953	106720.040
PS1982	450	450 Inspec	26.656	25.84	0.716	495058.882	106710.545
PS1983	450	450 Inspec	25.95	24.813	0.987	495057.704	106695.30
S40	450	450 Inspec	27.15	25.08	1.92	495083.102	106694.755
S129	450	450 Inspec	27.407	26.60	0.657	495055.715	106757.446
S130	450	450 Inspec	27.309	26.54	0.619	495054.832	106752.490
S132	450	450 Inspec	27.023	26.40	0.473	495054.253	106739.238
S133	450	450 Inspec	26.673	26.125	0.323	495048.712	106720.82
S135	450	450 Inspec	26.351	25.45	0.676	495029.769	106726.387

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.
8. 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.
9. Refer to geotechnical report for sulphate resisting class and ACEC class.
10. **All construction to be in accordance with Sewers for Adoption - 6th Edition & Interim Addendum and ICOSA Water specific requirements.**
11. Where manhole is located within soft landscaping or private drives B125 covers may be used.
12. 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), Foul Water Manhole Schedules (FON-141-01 to 03), 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).
13. All upstream chambers connecting to soakways to be 600mm dia. catchpit chambers-refer to drawing FON-182-02 for details.
14. Refer to Topographic Survey information for survey station coordinates and levels.
15. ***ANY VARIANCE OR DISCREPANCY MUST BE REPORTED BACK TO RCP ENGINEERING BEFORE WORK BEGINS.***

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
A	15.02.21	Updated to suit new drainage layout. Issued For Construction	PJ	LD	TRS

Client:- dandara

Site:-
Fontwell
Eastergate
Arundel

Drawing Title:-
DOMESTIC
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-142-03-A

FOR CONSTRUCTION

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ARUN DISTRICT COUNCIL WA/69/20/DOC