

ADOPTABLE FOUL									
MH No.	MANHOLE DIMENSION (mm)	MANHOLE TYPE	COVER TYPE	COVER LEVEL (m)	INVERT LEVEL (m)	BASE LEVEL (m)	DEPTH TO SOFFIT (m)	EASTING (m)	NORTHING (m)
F1	1200Ø	Type B	B125	47.270	44.440		2.680	530951.688	115429.735

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PF1	450Ø	Type D	A15	46.500	45.500		0.900	530964.717	115358.320
PF2	450Ø	Type D	A15	46.340	45.740		0.500	530966.033	115364.516
PF3	450Ø	Type D	A15	46.340	45.740		0.500	530967.199	115367.943
PF4	450Ø	Type D	A15	46.500	45.740		0.660	530968.753	115372.512
PF5	450Ø	Type D	A15	46.500	45.900		0.500	530970.632	115378.035
PF6	450Ø	Type D	A15	46.658	46.058		0.500	530972.464	115383.422
PF7	450Ø	Type D	A15	46.900	45.073		1.677	530974.437	115386.891
PF8	450Ø	Type D	A15	46.870	45.019		1.701	530981.411	115390.951
PF9	450Ø	Type D	A15	46.870	44.953		1.767	530986.381	115399.577
PF10	450Ø	Type D	A15	46.870	44.885		1.835	530989.624	115409.110
PF11	450Ø	Type D	A15	47.000	44.772		2.078	530973.576	115414.562
PF12	450Ø	Type D	A15	47.090	44.731		2.209	530967.820	115412.631
PF13	450Ø	Type D	A15	46.870	45.870		0.900	530965.456	115412.572
PF15	1200Ø	Type B	B125	46.870	44.511		2.209	530948.175	115419.252
PF16	450Ø	Type D	A15	46.870	45.985		0.785	530974.652	115392.101
PF17	450Ø	Type D	A15	47.169	45.958		1.111	530975.002	115393.131
PF18	450Ø	Type D	A15	45.790	45.190		0.500	530943.957	115367.479
PF19	450Ø	Type D	A15	46.090	45.490		0.500	530946.515	115371.874
PF20	450Ø	Type D	A15	46.290	45.600		0.590	530947.529	115374.856
PF21	450Ø	Type D	A15	46.500	45.600		0.800	530948.765	115378.489
PF22	450Ø	Type D	A15	46.500	45.600		0.800	530950.381	115383.959
PF23	450Ø	Type D	A15	46.500	44.840		1.510	530951.682	115390.167
PF24	450Ø	Type D	B125	45.750	44.756		0.844	530939.670	115394.253
PF29	450Ø	Type D	A15	46.870	45.950		0.820	530982.109	115410.844
PF30	450Ø	Type D	A15	46.870	45.950		0.820	530978.586	115412.351
PF31	450Ø	Type D	A15	46.870	46.220		0.550	530984.092	115397.726
PF32	450Ø	Type D	B125	46.377	45.677		0.600	530945.105	115406.815
PF33	450Ø	Type D	B125	46.529	45.829		0.600	530945.751	115410.057
PF34	450Ø	Type E	A15	46.500	45.900		0.500	530969.993	115376.156
PF35	450Ø	Type E	A15	46.870	46.110		0.660	530972.695	115387.494
PF36	450Ø	Type E	A15	47.068	46.092		0.876	530967.086	115411.988
PF37	450Ø	Type E	A15	46.870	45.950		0.820	530973.032	115413.873
PF38	450Ø	Type E	B125	46.500	45.600		0.800	530952.804	115389.775
PF39	450Ø	Type E	A15	46.500	45.600		0.800	530952.804	115389.775

PHASE: 0 (PRIVATE)									
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DD1	1000Ø	Type E	A15	45.302	43.800		1.227	530932.416	115370.847
HB1	1200Ø	Type E	B125	45.250	43.750		1.275	530929.322	115371.670
PS1	450Ø	Type E	A15	46.870	46.319		0.401	530983.110	115411.817
PS2	600Ø	Type E	A15	47.010	46.224		0.636	530974.291	115415.204
PS3	600Ø	Type E	A15	46.900	46.150		0.600	530967.233	115413.248
PS4	600Ø	CATCHPIT	B215	46.900	44.950	44.450	1.800	530946.994	115420.532
PS5	600Ø	CATCHPIT	B125	46.000	44.950	44.450	0.900	530940.831	115402.384
PS6	600Ø	Type E	A15	46.800	46.200		0.500	530979.726	115390.712
PS7	600Ø	Type E	A15	46.800	45.975		0.600	530976.861	115391.687
PS8	600Ø	Type E	A15	46.500	45.675		0.600	530965.002	115356.831
PS9	600Ø	Type E	A15	45.700	44.875		0.600	530943.061	115364.318
PS10	600Ø	CATCHPIT	B125	45.400	44.275	43.775	0.900	530940.424	115368.441
PS11	600Ø	CATCHPIT	B125	46.500	44.275	43.775	2.000	530949.730	115395.789
PS12	450Ø	Type E	A15	46.870	46.270		0.450	530951.089	115397.077
PS13	450Ø	CATCHPIT	A15	46.500	44.946	44.446	1.454	530953.343	115390.354
PS14	450Ø	CATCHPIT	A15	46.500	44.830	44.330	1.570	530952.338	115387.381
PS15	450Ø	Type E	A15	46.500	44.611	44.111	1.789	530948.275	115377.578
PS16	600Ø	CATCHPIT	B125	46.340	43.850	43.350	2.265	530943.644	115377.907
PS17	600Ø	CATCHPIT	B125	45.500	43.850	43.350	1.500	530935.387	115378.724
PS18	600Ø	CATCHPIT	A15	45.530	43.850	43.350	1.530	530930.028	115380.547
PS19	600Ø	CATCHPIT	A15	45.530	43.850	43.350	1.530	530932.434	115386.067
PS20	600Ø	CATCHPIT	B125	45.750	43.850	43.350	1.750	530937.319	115384.405
PS21	600Ø	CATCHPIT	B125	45.750	43.850	43.350	1.750	530938.003	115392.623
PS22	600Ø	CATCHPIT	A15	45.530	43.850	43.350	1.530	530935.011	115393.641

GENERAL NOTES:

1. All dimensions to be checked on site. All details and dimensions relating to sub-Contractors work must be checked and agreed between the sub-Contractor or supplier and the general Contractor.

2. This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings and specification.

3. The main Contractor is responsible for ensuring the stability of the structure whilst the works are in progress.

4. Any information given regarding existing underground services is given in good faith after consultation with the relevant authority. No liability is accepted by the Consultant and the main Contractor is responsible for obtaining and checking all information and taking due care and attention whilst undertaking the works.

DRAINAGE NOTES:

1. All adoptable pipes, bends and junctions shall be vitrified clay in accordance with the current version of BS EN 295-1, with flexible joints and kitemark certified.

2. All Adoptable sewers shall be in strict accordance with the SSG Appendix C - Design and Construction Guidance. Unless otherwise stated adoptable sewers shall be 150mm diameter and shall be laid in a class S bedding. Where the depth to soffit is less than 1.2m under a public highway or 0.9m elsewhere the pipe shall be laid with a class Z bedding.

3. All private building drainage shall be constructed in strict in accordance with the current version of BS EN 752:2017. Unless otherwise specified building drainage shall be 100mm diameter and shall be laid at a minimum gradient of 1 in 40 for foul drains and 1 in 80 for surface water drains. All building drains shall be laid in class B bedding unless otherwise specified.

4. Where a pipe is within 1m of a foundation the trench shall be filled with class GEN 3 concrete up to the lowest level of the foundation. Where the trench is further than 1m from the foundation, the trench shall be filled with class GEN 3 concrete to a level below the lowest level for the foundation equal to the distance from the foundation less 150mm. In both cases the pipe shall be bedded and surrounded in 150mm thick class GEN 3 concrete.

5. Where pipes, external to the structures, have a depth to soffit from ground level of less than 450mm they shall have a class GEN 3 concrete encasement (150mm thick). In all other cases the pipes shall be bedded and surrounded with 100mm thick granular material.

6. In any circumstances where pipes are bedded and surrounded in concrete flexible joints should be provided. Compressible boards (fibrecard or polystyrene) shall be provided at a maximum of 8m centres (coinciding with pipe joints). The boards shall be pre-cut to pipe diameter and to a height and width equal to the concrete cross section. A board thickness of 18mm for pipes up to 450mm nominal diameter and 36mm for pipes over 450mm nominal diameter.

7. All svps shall have rodding access plates fitted at their bases (ground floor level).

8. Impermeable membranes to be sealed around any incoming pipes

9. Where existing pipes are to be abandoned they shall be dug out together with any abandoned manholes.

10. Any discrepancy between the drawing and site should be reported immediately to the Engineer.

11. All manhole and chamber sizes are given as a minimum to meet the SSG Appendix C-Design and Construction Guidance

A	02.10.25	NT	Adjusted	SRM
A	28.08.25	NT	Tender issue, Redesign	SRM
REV	DATE	INT	DESCRIPTION	CHK

Issue Status FOR TENDER



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CLIENT	Churchill Retirement Living		
PROJECT	Proposed Retirement Living Apartments, Hassocks		
TITLE	Manhole Schedules		
DRAWN	DATE	PROJECT NO.	
A Davies	Aug 2025	24050	
ENGINEER	CHECKED	DWG NO.	REV
N Thompson	SRM	211	B
SCALE			
NTS			