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NOTES

1. Do not scale this drawing.

2. All dimensions are in millimetres unless stated otherwise.

3. This drawing to be read in conjunction with all other relevant drawings and specifications.

4. All proprietary items to be installed in strict compliance with manufacturers instructions and recommendations.

Storm Water Manhole Schedule-Middle Subcatchment

MH Ref	Cover Level			Invert Level			Depth	MH Type	Internal Dia/Size		Cover Details	Eastings (m)	Northings (m)
IC-3901 S	9.200	m	AOD	8.300	m	AOD	0.900	PPIC	450	mm	430 x 430 B125	535433.246	277972.823
IC-3902 S	9.200	m	AOD	8.100	m	AOD	1.100	PPIC	450	mm	430 x 430 B125	535442.155	277970.466
IC-3401 S	9.050	m	AOD	7.700	m	AOD	1.350	PPIC	450	mm	430 x 430 D400	535452.334	278007.762
IC-3601 S	9.200	m	AOD	7.850	m	AOD	1.350	PPIC	450	mm	430 x 430 B125	535448.437	277993.057
MH-3301 S	9.050	m	AOD	7.500	m	AOD	1.550	TYPE B	1200	mm	600 x 600 D400	535455.739	278020.858
IC-4101 S	9.000	m	AOD	8.100	m	AOD	0.900	PPIC	450	mm	430 x 430 D400	535461.881	277989.196
IC-3201 S	9.150	m	AOD	8.000	m	AOD	1.150	PPIC	450	mm	430 x 430 B125	535443.054	278036.222
IC-2901 S	9.100	m	AOD	7.800	m	AOD	1.300	PPIC	450	mm	430 x 430 D400	535462.778	278030.690
IC-2902 S	9.165	m	AOD	7.650	m	AOD	1.515	PPIC	450	mm	430 x 430 B125	535467.620	278029.418
IC-2801 S	9.100	m	AOD	7.800	m	AOD	1.300	PPIC	450	mm	430 x 430 B125	535476.228	278027.441
MH-2903 S	8.950	m	AOD	7.440	m	AOD	1.510	TYPE B	1200	mm	600 x 600 D400	535465.725	278022.258
MH-2904 S	8.900	m	AOD	7.345	m	AOD	1.555	PPIC	1200	mm	600 x 600 D400	535479.793	278018.529
IC-4301 S	9.000	m	AOD	7.700	m	AOD	1.300	PPIC	450	mm	430 x 430 B125	535483.959	277997.636
MH-4302 S	9.000	m	AOD	7.300	m	AOD	1.700	TYPE B	1200	mm	600 x 600 D400	535489.876	278006.878
MH-4303 S	9.150	m	AOD	7.100	m	AOD	2.050	TYPE B	1200	mm	600 x 600 D400	535493.362	278010.171
IC-4501 S	9.000	m	AOD	8.200	m	AOD	0.800	PPIC	450	mm	430 x 430 B125	535477.132	277972.091
IC-2601 S	9.400	m	AOD	8.200	m	AOD	1.200	PPIC	450	mm	430 x 430 B125	535494.894	278040.327
IC-2602 S	9.400	m	AOD	8.000	m	AOD	1.400	PPIC	450	mm	430 x 430 B125	535507.248	278032.440
IC-2701 S	9.250	m	AOD	8.000	m	AOD	1.250	PPIC	450	mm	430 x 430 B125	535488.679	278030.603
IC-2702 S	9.250	m	AOD	7.750	m	AOD	1.500	PPIC	450	mm	430 x 430 B125	535501.435	278022.807
IC-1601 S	9.250	m	AOD	7.850	m	AOD	1.400	PPIC	450	mm	430 x 430 B125	535520.818	278013.724
MH-1602 S	8.880	m	AOD	6.980	m	AOD	1.900	TYPE B	1350	mm	600 x 600 D400	535511.626	277998.792
MH-1501 S	8.600	m	AOD	6.950	m	AOD	1.650	TYPE B	1350	mm	600 x 600 D400	535523.492	277991.402
IC-1301 S	8.250	m	AOD	7.350	m	AOD	0.900	PPIC	450	mm	430 x 430 B125	535534.129	277981.814
IC-1302 S	8.250	m	AOD	7.500	m	AOD	0.750	PPIC	450	mm	430 x 430 D400	535543.852	277996.463
IC-1201 S	8.600	m	AOD	7.900	m	AOD	0.700	PPIC	450	mm	430 x 430 D400	535537.864	277977.488
IC-0401 S	8.350	m	AOD	7.700	m	AOD	0.650	PPIC	600	mm	450 x 450 B125	535492.443	277917.490
IC-0402 S	8.340	m	AOD	7.350	m	AOD	0.990	PPIC	600	mm	450 x 450 D400	535496.485	277933.470
IC-0501 S	8.450	m	AOD	7.700	m	AOD	0.750	PPIC	600	mm	450 x 450 B125	535493.759	277917.269
IC-0601 S	8.600	m	AOD	7.450	m	AOD	1.150	PPIC	600	mm	450 x 450 B125	535510.069	277911.097
IC-0602 S	8.550	m	AOD	7.300	m	AOD	1.250	PPIC	600	mm	450 x 450 D400	535512.417	277924.747
MH-0603 S	8.450	m	AOD	6.980	m	AOD	1.470	TYPE E	1350	mm	600 x 600 D400	535508.684	277935.357
IC-0701 S	8.600	m	AOD	7.400	m	AOD	1.200	PPIC	600	mm	450 x 450 D400	535518.652	277930.297
MH-0702 S	8.620	m	AOD	6.900	m	AOD	1.720	TYPE B	1350	mm	450 x 450 B125	535519.980	277946.764
MH-1001 S	8.700	m	AOD	6.775	m	AOD	1.925	TYPE B	2100	mm	600 x 600 D400	535531.261	277962.436
IC-1401 S	8.550	m	AOD	7.500	m	AOD	1.050	PPIC	450	mm	430 x 430 B125	535541.171	277996.874
IC-0502 S	8.500	m	AOD	7.900	m	AOD	0.600	PPIC	450	mm	430 x 430 B125	535503.723	277926.184
MH-1201-S	7.630	m	AOD	6.790	m	AOD	0.840	TYPE E	1200	mm	600 x 600 A115	535552.013	277964.994
MH-1101-S	7.570	m	AOD	6.755	m	AOD	0.815	TYPE E	1200	mm	600 x 600 A115	535546.685	277956.810
MH-0901-S	7.750	m	AOD	6.715	m	AOD	1.035	TYPE E	1200	mm	600 x 600 A115	535541.903	277946.621
MH-0801-S	7.750	m	AOD	6.680	m	AOD	1.070	TYPE E	1200	mm	600 x 600 A115	535537.672	277937.513
MH-0701-S	7.480	m	AOD	6.645	m	AOD	0.835	TYPE E	1200	mm	600 x 600 A115	535534.959	277928.873
MH-0601-S	7.530	m	AOD	6.615	m	AOD	0.915	TYPE E	1200	mm	600 x 600 A115	535532.330	277920.553

Foul Water Manhole Schedule-Middle Subcatchment

MH Ref	Cover Level			Invert Level			Depth	MH Type	Internal Dia/Size		Cover Details	Eastings (m)	Northings (m)
IC-3901-F	9.200	m	AOD	8.795	m	AOD	0.405	PPIC	450	mm	430 x 430 B125	535445.007	277978.349
IC-3801-F	9.280	m	AOD	8.750	m	AOD	0.530	PPIC	450	mm	430 x 430 B125	535446.993	277985.045
IC-3701-F	9.200	m	AOD	8.710	m	AOD	0.490	PPIC	450	mm	430 x 430 B125	535448.576	277991.024
IC-3601-F	9.225	m	AOD	8.650	m	AOD	0.575	PPIC	450	mm	430 x 430 B125	535450.885	277999.752
IC-3501-F	9.150	m	AOD	8.610	m	AOD	0.540	PPIC	450	mm	430 x 430 B125	535452.468	278005.727
IC-3401-F	9.125	m	AOD	8.570	m	AOD	0.555	PPIC	450	mm	430 x 430 B125	535454.062	278011.747
IC-3301-F	9.070	m	AOD	8.515	m	AOD	0.555	PPIC	450	mm	430 x 430 B125	535456.203	278019.604
IC-4001-F	9.000	m	AOD	8.050	m	AOD	0.950	PPIC	450	mm	430 x 430 B125	535466.555	277972.773
IC-4501-F	9.000	m	AOD	7.980	m	AOD	1.020	PPIC	450	mm	430 x 430 B125	535470.777	277971.655
IC-4502-F	9.000	m	AOD	7.900	m	AOD	1.100	PPIC	450	mm	430 x 430 B125	535475.982	277970.463
IC-4101-F	9.000	m	AOD	8.200	m	AOD	0.800	PPIC	450	mm	430 x 430 B125	535469.951	277985.599
IC-4401-F	9.000	m	AOD	8.150	m	AOD	0.850	PPIC	450	mm	430 x 430 B125	535474.173	277984.481
IC-4402-F	9.000	m	AOD	8.100	m	AOD	0.900	PPIC	450	mm	430 x 430 B125	535478.885	277982.934
IC-2801-F	9.125	m	AOD	8.650	m	AOD	0.475	PPIC	450	mm	430 x 430 D400	535469.609	278028.271
IC-2901-F	9.080	m	AOD	8.525	m	AOD	0.555	PPIC	450	mm	430 x 430 D400	535465.298	278029.417
IC-3001-F	9.140	m	AOD	8.530	m	AOD	0.610	PPIC	450	mm	430 x 430 B125	535460.910	278030.570
IC-3101-F	9.180	m	AOD	8.660	m	AOD	0.520	PPIC	450	mm	430 x 430 B125	535455.010	278032.125
IC-3201-F	9.185	m	AOD	8.710	m	AOD	0.475	PPIC	450	mm	430 x 430 D400	535448.869	278033.743
IC-3302-F	9.060	m	AOD	8.465	m	AOD	0.595	PPIC	450	mm	430 x 430 D400	535462.857	278021.126
IC-3303-F	8.940	m	AOD	8.360	m	AOD	0.580	PPIC	450	mm	430 x 430 D400	535476.274	278018.106
IC-4201-F	9.000	m	AOD	8.400	m	AOD	0.600	PPIC	450	mm	430 x 430 B125	535480.607	278013.609
IC-4302-F	9.050	m	AOD	8.350	m	AOD	0.700	PPIC	450	mm	430 x 430 B125	535485.924	278010.333
IC-2701-F	9.250	m	AOD	8.650	m	AOD	0.600	PPIC	450	mm	430 x 430 D400	535498.150	278022.135
IC-2702-F	9.250	m	AOD	8.500	m	AOD	0.750	PPIC	450	mm	430 x 430 D400	535496.011	278018.244
IC-1601-F	9.350	m	AOD	8.520	m	AOD	0.830	PPIC	450	mm	430 x 430 B125	535508.899	278016.123
IC-1501-F	9.050	m	AOD	8.400	m	AOD	0.650	PPIC	450	mm	430 x 430 D400	535516.930	278001.772
IC-1301-F	8.750	m	AOD	8.150	m	AOD	0.600	PPIC	450	mm	430 x 430 D400	535541.975	277983.703
IC-1302-F	8.600	m	AOD	8.270	m	AOD	0.330	PPIC	450	mm	430 x 430 B125	535539.100	277985.339
IC-1303-F	8.600	m	AOD	8.290	m	AOD	0.310	PPIC	450	mm	431 x 430 B125		
IC-1401-F	8.700	m	AOD	8.350	m	AOD	0.350	PPIC	450	mm	430 x 430 D400	535533.004	277989.275
IC-1402-F	8.700	m	AOD	8.390	m	AOD	0.310	PPIC	450	mm	431 x 430 B125	535530.667	277990.537
IC-1403-F	8.700	m	AOD	8.375	m	AOD	0.325	PPIC	450	mm	432 x 430 B125		
IC-1101-F	8.600	m	AOD	8.000	m	AOD	0.600	PPIC	450	mm	430 x 430 D400	535537.040	277974.275
IC-1201-F	8.600	m	AOD	7.980	m	AOD	0.620	PPIC	450	mm	430 x 430 D400	535534.292	277968.367
MH-1202-F	8.600	m	AOD	7.900	m	AOD	0.700	TYPE D	450	mm	430 x 430 D400	535528.448	277968.304
IC-1001-F	8.700	m	AOD	7.900	m	AOD	0.800	PPIC	450	mm	430 x 430 D400	535525.691	277956.607
IC-0901-F	8.700	m	AOD	7.900	m	AOD	0.800	PPIC	450	mm	430 x 430 D400	535524.496	277954.039
IC-0801-F	8.600	m	AOD	7.780	m	AOD	0.820	PPIC	450	mm	430 x 430 B125	535521.759	277939.986
IC-0701-F	8.600	m	AOD	7.780	m	AOD	0.820	PPIC	450	mm	430 x 430 D400	535519.509	277935.119
IC-0601-F	8.550	m	AOD	7.880	m	AOD	0.670	PPIC	450	mm	430 x 430 B125	535522.476	277921.578
MH-0602-F	8.500	m	AOD	7.650	m	AOD	0.850	TYPE D	450	mm	430 x 430 D400	535511.069	277938.835
MH-0802-F	8.600	m	AOD	7.700	m	AOD	0.900	PPIC	450	mm	430 x 430 D400	535516.887	277944.669
MH-0503-F	8.430	m	AOD	7.600	m	AOD	0.830	PPIC	450	mm	430 x 430 D400	535504.410	277936.146
IC-0501-F	8.550	m	AOD	7.800	m	AOD	0.750	PPIC	450	mm	430 x 430 D400	535499.529	277928.406
IC-0502-F	8.530	m	AOD	7.680	m	AOD	0.850	PPIC	450	mm	430 x 430 D400	535502.844	277928.068
IC-0501-F	8.550	m	AOD	7.800	m	AOD	0.750	PPIC	450	mm	430 x 430 D400	535499.529	277928.406
IC-0502-F	8.530	m	AOD	7.680	m	AOD	0.850	PPIC	450	mm	430 x 430 D400	535502.844	277928.068

CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS 2015

THE CONTRACTORS ATTENTION IS DRAWN TO THE ABNORMAL RISKS IDENTIFIED BELOW, ANNOTATED ON THE DRAWING AND EXPLAINED IN THE ASSOCIATED DESIGN RISK REGISTERS

LEGEND

YOU MUST NOT DO

HAZARD OR DANGER

YOU MUST DO

CAUTION

ABNORMAL RISKS IDENTIFIED:

P15	Foul manholes at Plots 13 and 14 amended	TBP	27-02-25
P14	MH-1001-S Amended	AJP	13-06-23
P13	FW Drainage Amended	AJP	24-05-23
P12	New manholes added	FA	12-04-22
P11	MH-0099-F added to Foul Water Adoptable Manholes	TBP	02-03-22
P10	FW manholes added to Plot 1 & 2	AJP	21-02-22

Client

Rose Homes

Project

Somersham

Title

Manhole Schedule
Sheet 1 of 2

Job No 18030

Drawing No 18030-108A Rev P15

Status Preliminary

Scale 1:500 Date 03.12.2020

Project Engineer TBP

Drawn By ZEK

Checked By TBP

Approved By

parsons

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