

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
Coordinates	Depth To Soffit		Code	Inverts	Diams Inv-soff		Manhole	Cover
S2	118.235		1	1.000	116.953	225		
E. 365163.229 N. 255175.991	1.057		0	1.001	116.953	225	1200	E D400
S3	117.306		1	1.001	115.949	225		
E. 365163.676 N. 255199.106	1.132		0	1.002	115.949	225	1200	E D400
S4	116.490		1	1.002	115.133	225		
E. 365167.968 N. 255219.047	1.132		0	1.003	115.133	225	1200	E D400
S5	115.608		1	1.003	114.251	225		
E. 365181.337 N. 255236.350	1.132		0	1.004	114.251	225	1200	E D400
S6	115.510							
E. 365173.227 N. 255247.657	1.132		0	2.000	114.153	225	1200	E D400
S7	115.021		1	2.000	113.664	225		
E. 365191.549 N. 255247.158	1.132		2	1.004	113.664	225	1200	E D400
S8	114.382		1	1.005	112.950	300		
E. 365203.947 N. 255255.333	1.132		0	1.006	112.950	300	1200	E D400
S9	113.316		1	1.006	111.884	300		
E. 365214.812 N. 255279.012	1.132		0	1.007	111.884	300	1200	E D400
S10	112.735		1	1.007	111.303	300		
E. 365226.590 N. 255288.581	1.132		0	1.008	111.303	300	1200	E D400
S11	111.382		1	1.008	109.950	300		
E. 365256.280 N. 255303.631	1.132		0	1.009	109.950	300	1200	E D400

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S16	109.674							
E. 365260.222 N. 255420.119	0.900		0	3.000	108.549	225	1200	E D400
S17	109.957		1	3.000	108.204	225		
E. 365276.651 N. 255397.906	1.528		0	3.001	108.204	225	1200	B D400
S18	113.284							
E. 365153.713 N. 255372.965	1.018		0	4.000	112.041	225	1200	E D400
S19	113.061		1	4.000	111.644	225		
E. 365162.910 N. 255338.654	1.192		0	4.001	111.644	225	1200	E D400
S20	112.454		1	4.001	111.136	225		
E. 365211.341 N. 255351.002	1.093		0	4.002	111.136	225	1200	E D400
S21	111.612		1	4.002	110.294	225		
E. 365245.129 N. 255356.629	1.093		0	4.003	110.219	300	1200	E D400
S22	111.026		1	4.003	109.526	300		
E. 365268.446 N. 255359.139	1.200		0	4.004	109.526	300	1200	E D400
S23	109.637							
E. 365319.368 N. 255377.528	-0.045		0	5.000	109.532	150	1200	D D400
S24	110.256		1	5.000	108.569	150		
E. 365294.048 N. 255375.061	1.998		2	3.001	108.033	225	1350	B D400
S25	109.347		1	3.002	107.808	450		
E. 365299.766 N. 255360.987	1.127		0	3.002	107.770	450	1350	B D400

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Coordinates	Depth To Soffit		Code	Inverts	Diams Inv-soff		Manhole	Cover
S26	110.288		1	3.003	107.761	450		
E. 365301.215 N. 255357.663	2.077		0	3.004	107.761	450	1350	B D400
S32	113.285							
E. 365181.187 N. 255412.549	1.200		0	1.000	111.860	225	1200	E D400
S33	114.189		1	1.000	111.654	225		
E. 365147.884 N. 255403.215	2.310		0	1.001	111.579	300	1200	B D400
S34	113.904		1	1.001	111.458	300		
E. 365139.645 N. 255431.291	2.146		0	1.002	111.383	375	1350	B D400
S35	113.715		1	1.002	111.320	375		
E. 365127.535 N. 255447.643	2.020		0	1.003	111.320	375	1350	B D400
S36	112.639							
E. 365159.230 N. 255465.417	1.200		0	2.000	111.214	225	1200	E D400
S37	113.594		1	1.003	110.833	375		
E. 365121.569 N. 255456.088	2.386		2	2.000	110.983	225	1350	B D400
S38	113.179		1	1.004	110.645	450		
E. 365104.396 N. 255493.459	2.084		0	1.005	110.570	525	1500	B D400
S39	112.979		1	1.005	110.515	525		
E. 365098.611 N. 255514.593	1.939		0	1.006	110.515	525	1500	B D400
S40	112.832		1	1.006	110.483	525		
E. 365100.586 N. 255527.073	1.824		0	1.007	110.408	600	1500	B D400

NOTES:
1. ALL ADOPTABLE DRAINAGE WORKS HAVE BEEN DESIGNED AND ARE TO BE CONSTRUCTED IN ACCORDANCE WITH 'SEWERS FOR ADOPTION 7TH EDITION' AND WW SUPPLEMENT GUIDELINES AND STANDARD DETAILS
2. ALL CLAY PIPE WORK SHALL BE EXTRA STRENGTH CLAYWARE TO B.S EN 295:1991 PART 1
3. ALL PRECAST CONCRETE PIPEWORK SHALL BE TO THE CLASS STATED ON THE DRAWINGS IN ACCORDANCE WITH B.S EN 1916:2002. ALSO, ALL MANHOLES AND CHAMBERS SHALL BE TO B.S EN 1917:2002
4. THE CONTRACTOR MAY ELECT TO USE REINFORCED PVC PIPES AS COVERED BY B.S 4660:2000 & B.S EN 1401-1. STRUCTURED WALL UPVC PIPES TO COMPLY WITH WIS 4-35-01 UPTO AND INCLUDING 300MM. (BY PRIOR AGREEMENT WITH ADOPTING AUTHORITY) MAX. PIPE LENGTH TO BE 3.0M
5. ALL LEVELS RELATE TO TOPOGRAPHICAL SURVEY DATUM
6. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS
7. PLOT DRAINAGE CONNECTIONS TO SEWERS MUST BE 150MM DIAMETER AND UNLESS OTHERWISE STATED LAID TO THE INVERT SHOWN.
8. LEVELS GIVEN ON DRAGOUT CHAMBERS ARE INCOMING PIPE LEVELS
9. PLOT DRAINAGE RUNS TO BE KEPT WITHIN THE CURTILAGE OF THE PLOT THEY SERVE WHEREVER POSSIBLE.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ANY EXISTING INVERT LEVELS AND EXISTING SITE LEVELS (EXISTING BOUNDARY LEVELS) INDICATED ON DRAWINGS ARE CORRECT BEFORE WORKS COMMENCE.
11. ALL CONNECTIONS TO ADOPTABLE SEWERS SHALL BE MANUFACTURED JUNCTION PIPES. SADDLE CONNECTIONS WILL NOT BE PERMITTED, UNLESS SPECIFIED.
12. ALL SEWERS FOR ADOPTION WITH GREATER THAN 1.20M COVER IN ROADS OR 0.9M COVER IN FIELDS SHALL HAVE CLASS S GRANULAR BED AND SURROUND.
13. ANY SEWER FOR ADOPTION WITH LESS THAN 1.2M COVER IN ROADS OR 0.9M COVER IN FIELDS SHALL HAVE A MINIMUM OF 150MM ST4 CONCRETE SURROUND. FLEXIBILITY SHALL BE MAINTAINED BY THE PROVISION OF FLEXCELL OR SIMILAR APPROVED JOINT FILLER BREAKS IN THE CONCRETE SURROUND AT EACH PIPE JOINT
14. IT IS THE RESPONSIBILITY FOR THE CONTRACTOR TO CHECK ALL ONSITE EXISTING GROUND LEVELS PRIOR TO COMMENCING AND IF THERE ARE ANY DISCREPANCIES THE CONTRACTOR MUST REPORT TO THE ENGINEER IMMEDIATELY
15. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE DRAINAGE AUTHORITY OF THE COMMENCEMENT OF ANY DRAINAGE WORKS AND TO COMPLETE ANY REQUIRED SEWER CONNECTION FORMS INCLUSIVE OF PAYING ANY REQUIRED FEES. THE CONTRACTOR MUST ALLOW FOR THE SUPERVISION OF THE SEWER CONSTRUCTION WORKS BY THE LOCAL AUTHORITY AND NOTIFY THE SUPERVISING OFFICER, GIVING NOTICE WHICH IN ACCORDANCE WORTH THE L.A REQUIREMENTS.
16. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO APPLY FOR ANY REQUIRED ROAD OPENING PERMITS WITH THE LOCAL AUTHORITY INCLUDING THE PAYMENT OF ANY FEES
17. BEFORE COMMENCING ANY WORKS ON SITE, THE CONTRACTOR MUST CONTACT THE RELEVANT STATUTORY UNDERTAKER AND BE IN POSSESSION OF THE LATEST AVAILABLE DRAWINGS FROM THE STATUTORY UNDERTAKERS WHICH SHOWS DETAILS OF THEIR SERVICES/APPARATUS. THE CONTRACTOR MUST CONFIRM EXACT LOCATION AND DEPTH OF ANY SERVICES/APPARATUS BY THE USE OF ELECTRO-LOCATION OR SIMILAR DEVICES AND BY HAND DUG TRIAL HOLES. MECHANICAL EXCAVATOR, POWER TOOLS ETC. MUST NOT BE USED TO LOCATE EXISTING SERVICES/APPARATUS.

A	Phasing references removed	05.04.16	JP	LM
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Status:	TENDER			
Client:	KEEPMOAT			
Project:	PORTHOUSE FARM BROMYARD			
Dwg Title:	SW MH SCHEDULES			

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