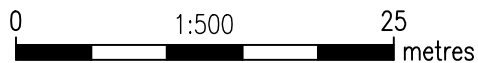


File name: I:\UK\WSP\GROUP\COMMON\CENTRAL DATA\PROJECTS\10098\X07008627 - HIGHOVER FARM, HITCHIN - DETAILED DESIGN\WPC\ CIVIL ENGINEERING\DWG DRAWINGS\SS8 DETAILED DESIGN\HOF-WSP-ZZ-ZZ-DR-C-5302.DWG, printed on 02 April 2025, 12:56:59, by Brown, Darren

FOUL WATER CHAMBER SCHEDULE								
CHAMBER	TYPE	DIA	COVER LEVEL	INVERT LEVEL	DEPTH TO INVERT	EASTING	NORTHING	CONNECTED PIPES
MH337	DCG - TYPE B - MANHOLE (B.7)	1200	76.585	73.775	2.810	520193.249	231121.238	PIPE67 DIA 150 LEVEL 73.775 PIPE68 DIA 150 LEVEL 73.775 PIPE94 DIA 150 LEVEL 73.775
MH338	DCG - TYPE B - MANHOLE (B.7)	1200	76.194	73.185	3.009	520155.351	231110.952	PIPE68 DIA 150 LEVEL 73.185 PIPE69 DIA 150 LEVEL 73.185 PIPE95 DIA 150 LEVEL 73.185 PIPE98 DIA 150 LEVEL 73.185
MH339	DCG - TYPE B - MANHOLE (B.7)	1200	76.253	72.990	3.263	520129.611	231098.036	PIPE69 DIA 150 LEVEL 72.990 PIPE70 DIA 150 LEVEL 72.990
MH340	DCG - TYPE B - MANHOLE (B.7)	1200	76.438	72.860	3.578	520114.808	231086.170	PIPE70 DIA 150 LEVEL 72.860 PIPE71 DIA 150 LEVEL 72.860 PIPE96 DIA 150 LEVEL 72.860 PIPE97 DIA 150 LEVEL 72.860
MH341	DCG - TYPE B - MANHOLE (B.7)	1200	76.671	72.695	3.976	520100.597	231068.845	PIPE71 DIA 150 LEVEL 72.695 PIPE72 DIA 150 LEVEL 72.695 PIPE122 DIA 150 LEVEL 72.695
MH342	DCG - TYPE A - MANHOLE (B.5)	1200	76.887	72.545	4.342	520087.745	231051.036	PIPE72 DIA 150 LEVEL 72.545 PIPE73 DIA 150 LEVEL 72.545 PIPE106 (1) DIA 150 LEVEL 72.545
MH343	DCG - TYPE A - MANHOLE (B.5)	1200	77.197	72.130	5.067	520070.206	231027.198	PIPE73 DIA 150 LEVEL 72.130 PIPE74 DIA 150 LEVEL 72.130 PIPE125 DIA 150 LEVEL 72.130 PIPE202 DIA 150 LEVEL 72.130
MH344	DCG - TYPE A - MANHOLE (B.5)	1200	77.124	71.885	5.239	520041.230	231004.633	PIPE74 DIA 150 LEVEL 71.885 PIPE75 DIA 150 LEVEL 71.885 PIPE128 DIA 150 LEVEL 71.885
MH345	DCG - TYPE A - MANHOLE (B.5)	1200	78.446	71.655	4.791	520011.628	230987.983	PIPE75 DIA 150 LEVEL 71.655 PIPE76 DIA 150 LEVEL 71.655 PIPE136 DIA 150 LEVEL 71.655 PIPE130 DIA 150 LEVEL 71.655
MH346	DCG - TYPE A - MANHOLE (B.5)	1200	75.668	71.415	4.253	519978.522	230974.684	PIPE76 DIA 150 LEVEL 71.415 PIPE77 DIA 150 LEVEL 71.415 PIPE131 DIA 150 LEVEL 71.415
MH347	DCG - TYPE A - MANHOLE (B.5)	1200	74.952	71.035	3.917	519945.346	230965.857	PIPE77 DIA 150 LEVEL 71.110 PIPE78 DIA 225 LEVEL 71.035 PIPE134 DIA 150 LEVEL 71.110 PIPE135 DIA 150 LEVEL 71.110
MH348	DCG - TYPE A - MANHOLE (B.5)	1200	74.759	70.875	3.884	519921.987	230963.218	PIPE78 DIA 225 LEVEL 70.875 PIPE79 DIA 225 LEVEL 70.875
MH349	DCG - TYPE A - MANHOLE (B.5)	1200	74.599	70.775	3.824	519919.936	230977.910	PIPE79 DIA 225 LEVEL 70.775 PIPE80 DIA 225 LEVEL 70.775
MH350	DCG - TYPE A - MANHOLE (B.5)	1200	71.729	68.390	3.339	519877.627	231081.310	PIPE80 (1) DIA 225 LEVEL 68.390 PIPE81 DIA 225 LEVEL 68.390 PIPE147 DIA 150 LEVEL 68.465 PIPE212 DIA 150 LEVEL 68.465
MH351	DCG - TYPE A - MANHOLE (B.5)	1200	70.306	67.100	3.206	519849.318	231132.268	PIPE81 DIA 225 LEVEL 67.100 PIPE82 DIA 225 LEVEL 67.100
MH352	DCG - TYPE A - MANHOLE (B.5)	1200	69.425	64.685	4.740	519842.385	231156.510	PIPE82 DIA 225 LEVEL 64.685 PIPE83 DIA 225 LEVEL 64.685 PIPE225 DIA 150 LEVEL 64.760
MH353	DCG - TYPE A - MANHOLE (B.5)	1200	69.476	64.615	4.861	519849.201	231164.120	PIPE83 DIA 225 LEVEL 64.615 PIPE84 DIA 225 LEVEL 64.615
MH354	DCG - TYPE A - MANHOLE (B.5)	1200	69.032	64.450	4.582	519851.804	231168.878	PIPE84 DIA 225 LEVEL 64.450 PIPE85 DIA 225 LEVEL 64.450 PIPE259 DIA 150 LEVEL 64.525
MH355	DCG - TYPE A - MANHOLE (B.5)	1200	68.496	63.970	4.526	519891.521	231248.930	PIPE85 DIA 225 LEVEL 63.970 PIPE86 DIA 225 LEVEL 63.970 PIPE258 DIA 150 LEVEL 64.045
MH356	DCG - TYPE A - MANHOLE (B.5)	1200	67.754	63.305	4.450	519951.841	231328.391	PIPE86 DIA 225 LEVEL 63.305 PIPE87 DIA 225 LEVEL 63.305 PIPE253 DIA 150 LEVEL 63.380
MH358	DCG - TYPE A - MANHOLE (B.5)	1200	66.829	62.780	4.049	520026.043	231354.626	PIPE254 DIA 150 LEVEL 62.855 PIPE89 DIA 225 LEVEL 62.780 PIPE87 DIA 225 LEVEL 62.780
MH362	DCG - TYPE A - MANHOLE (B.5)	1200	66.347	62.870	3.477	520065.199	231341.893	PIPE316 DIA 150 LEVEL 62.870 PIPE93 DIA 150 LEVEL 62.870 PIPE167 DIA 150 LEVEL 62.870
MH363	DCG - TYPE A - MANHOLE (B.5)	1200	66.100	62.450	3.650	520067.938	231354.822	PIPE93 (1) DIA 225 LEVEL 62.450
MH415	DCG - TYPE A - MANHOLE (B.5)	1200	73.226	69.920	3.306	519900.586	231025.201	PIPE80 DIA 225 LEVEL 69.920 PIPE90 (1) DIA 225 LEVEL 69.920 PIPE140 (1) DIA 150 LEVEL 69.995
MH426	DCG - TYPE A - MANHOLE (B.5)	1200	73.007	68.800	4.207	520107.958	231188.029	PIPE149 DIA 150 LEVEL 68.800 PIPE150 DIA 150 LEVEL 68.800 PIPE297 DIA 150 LEVEL 68.800 PIPE324 DIA 150 LEVEL 68.800

FOUL WATER CHAMBER SCHEDULE								
CHAMBER	TYPE	DIA	COVER LEVEL	INVERT LEVEL	DEPTH TO INVERT	EASTING	NORTHING	CONNECTED PIPES
MH427	DCG - TYPE A - MANHOLE (B.5)	1200	71.591	68.525	3.066	520094.563	231226.789	PIPE150 DIA 150 LEVEL 68.525 PIPE151 DIA 150 LEVEL 68.525 PIPE308 DIA 150 LEVEL 68.525 PIPE323 DIA 150 LEVEL 68.525
MH428	DCG - TYPE A - MANHOLE (B.5)	1200	71.549	68.120	3.429	520087.803	231235.802	PIPE151 DIA 150 LEVEL 68.120 PIPE152 DIA 150 LEVEL 68.120 PIPE309 DIA 150 LEVEL 68.120
MH429	DCG - TYPE B - MANHOLE (B.7)	1200	69.444	66.460	2.984	520112.124	231281.805	PIPE152 DIA 150 LEVEL 66.460 PIPE153 DIA 150 LEVEL 66.460 PIPE281 DIA 150 LEVEL 66.460 PIPE322 DIA 150 LEVEL 66.460
MH430	DCG - TYPE B - MANHOLE (B.7)	1200	68.248	65.550	2.698	520128.393	231308.934	PIPE153 DIA 150 LEVEL 65.550 PIPE154 DIA 150 LEVEL 65.550 PIPE320 DIA 150 LEVEL 65.550 PIPE321 DIA 150 LEVEL 65.550
MH431	DCG - TYPE B - MANHOLE (B.7)	1200	67.689	65.100	2.589	520131.641	231321.664	PIPE154 DIA 150 LEVEL 65.100 PIPE155 DIA 150 LEVEL 65.100 PIPE284 DIA 150 LEVEL 65.100
MH432	DCG - TYPE B - MANHOLE (B.7)	1200	67.024	63.875	3.149	520112.402	231328.408	PIPE155 DIA 150 LEVEL 63.875 PIPE156 DIA 150 LEVEL 63.875
MH433	DCG - TYPE B - MANHOLE (B.7)	1200	66.284	63.770	2.514	520071.365	231339.613	PIPE156 DIA 150 LEVEL 63.770 PIPE157 DIA 150 LEVEL 63.770 PIPE255 DIA 150 LEVEL 63.770
MH560	DCG - TYPE B - MANHOLE (B.7)	1200	75.339	72.500	2.839	519743.452	230901.898	PIPE218 DIA 150 LEVEL 72.500 PIPE243 DIA 150 LEVEL 72.500 PIPE244 DIA 150 LEVEL 72.500
MH561	DCG - TYPE B - MANHOLE (B.7)	1200	74.369	72.000	2.369	519706.204	230876.740	PIPE218 DIA 150 LEVEL 72.000 PIPE219 DIA 150 LEVEL 72.000
MH562	DCG - TYPE B - MANHOLE (B.7)	1200	73.433	70.890	2.543	519671.751	230849.789	PIPE219 DIA 150 LEVEL 70.890 PIPE220 DIA 150 LEVEL 70.890 PIPE245 DIA 150 LEVEL 70.890 PIPE246 DIA 150 LEVEL 70.890
MH563	DCG - TYPE A - MANHOLE (B.5)	1200	73.010	67.655	5.355	519656.991	230837.143	PIPE220 DIA 150 LEVEL 67.655 PIPE221 DIA 150 LEVEL 67.655 PIPE237 DIA 150 LEVEL 67.655
MH564	DCG - TYPE A - MANHOLE (B.5)	1200	72.998	67.355	5.643	519636.863	230859.348	PIPE221 DIA 150 LEVEL 67.355 PIPE222 DIA 150 LEVEL 67.355 PIPE251 DIA 150 LEVEL 67.355
MH565	DCG - TYPE A - MANHOLE (B.5)	1200	72.944	67.255	5.689	519624.314	230868.218	PIPE222 DIA 150 LEVEL 67.255 PIPE223 DIA 150 LEVEL 67.255 PIPE252 DIA 150 LEVEL 67.255
MH566	DCG - TYPE A - MANHOLE (B.5)	1200	73.080	66.255	6.825	519700.534	230889.548	PIPE223 DIA 150 LEVEL 66.255 PIPE224 DIA 150 LEVEL 66.255
MH567	DCG - TYPE A - MANHOLE (B.5)	1200	69.535	65.200	4.335	519784.399	231124.238	PIPE224 DIA 150 LEVEL 65.200 PIPE225 DIA 150 LEVEL 65.200
MH579	DCG - TYPE A - MANHOLE (B.5)	1200	72.568	67.800	4.768	519641.619	230822.522	PIPE236 DIA 150 LEVEL 67.800 PIPE237 DIA 150 LEVEL 67.800 PIPE238 DIA 150 LEVEL 67.800 PIPE247 DIA 150 LEVEL 67.800
MH580	DCG - TYPE B - MANHOLE (B.7)	1200	72.128	68.950	3.178	519631.555	230810.496	PIPE238 DIA 150 LEVEL 68.950 PIPE248 DIA 150 LEVEL 68.950 PIPE249 DIA 150 LEVEL 68.950
MH595	DCG - TYPE A - MANHOLE (B.5)	1200	66.150	62.505	3.645	520066.386	231348.164	PIPE93 DIA 150 LEVEL 62.580 PIPE93 (1) DIA 225 LEVEL 62.505 PIPE89 DIA 225 LEVEL 62.505
MH626	DCG - TYPE B - MANHOLE (B.7)	1200	69.787	67.525	2.262	520183.778	231307.888	PIPE282 DIA 150 LEVEL 67.525 PIPE283 DIA 150 LEVEL 67.525 PIPE318 DIA 150 LEVEL 68.432
MH627	DCG - TYPE B - MANHOLE (B.7)	1200	68.252	66.000	2.252	520146.301	231318.175	PIPE283 DIA 150 LEVEL 66.000 PIPE284 DIA 150 LEVEL 66.000 PIPE319 DIA 150 LEVEL 66.000



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- THE LOCATION AND DEPTH OF ALL EXISTING SERVICE APPARATUS SHOULD BE CONFIRMED WITH THE SERVICE AUTHORITIES PRIOR TO ANY EXCAVATION WORK TAKING PLACE.
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- THE PLANNING, DESIGN AND CONSTRUCTION OF SEWERS SHALL BE IN ACCORDANCE WITH SEWERAGE SECTOR GUIDANCE APPENDIX C.
- LOCATIONS AND LEVELS OF EXISTING MANHOLES AND OUTFALLS TO BE VERIFIED ONSITE PRIOR TO COMMENCEMENT OF WORKS.
- LEVELS OF DRAINS AND SEWER CROSSING LOCATIONS ARE TO BE CHECKED ON SITE BEFORE CONSTRUCTION.
- MANHOLE COVERS SHOULD BE IN ACCORDANCE WITH BS EN 124, BS7903 & CLAUSE E2.32 OF SEWERAGE SECTOR GUIDANCE APPENDIX C AND BE BEDDED AND HAUNCHED IN MORTAR.
- PROPOSED ADAPTABLE SEWERS ARE ONLY PERMITTED TO HAVE OTHER SEWER/GULLY CONNECTIONS AND OTHER SERVICES LAID AT AN ANGLE OF BETWEEN 45 DEGREES AND 90 DEGREES ACROSS THE LINE WITH A VERTICAL CLEARANCE IN EXCESS OF 300MM.

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PO4	01/04/2026	DSB	UPDATED TO RESOLVE POTENTIAL CLASHES	DSB	LJM
PO3	27/03/2026	DSB	UPDATED TO SUIT PHASE 1 MASTERPLAN	DSB	LJM
PO2	01/11/2024	DSB	SCHEDULES UPDATED	DSB	LJM
PO1	02/12/2022	RH	FIRST ISSUE	DSB	LJM
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: S2 - FOR INFORMATION



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CLIENT: BARRATT DAVID WILSON HOMES

ARCHITECT: MCBAINS

SITE/PROJECT: HIGHOVER FARM, HITCHIN

TITLE: INFRASTRUCTURE
FOUL WATER MANHOLE SCHEDULE

SCALE @ A1: 1:200	CHECKED: DSB	APPROVED: LJM
PROJECT NO: 700982227	DESIGNED: RH	DRAWN: RH
	DATE: November 24	

DRAWING No: HOF-WSP-ZZ-ZZ-DR-C-5302	REV: PO4
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