

File name: \\UK.VSP\GROUP.COM\CENTRAL DATA\PROJECTS\10089000\70086227 - HIGHOVER FARM, HITCHIN - DETAILED DESIGN\HOF-WSP-ZZ-ZZ-DR-C-5302.DWG, updated on 04 November 2024 09:41:31 by Brown, Darren

FOUL CHAMBER SCHEDULE									
CHAMBER	TYPE	DIA	COVER LEVEL	INVERT LEVEL	DEPTH TO INVERT	EASTING	NORTHING	CONNECTED PIPES	
MH337	DCG - TYPE B - MANHOLE (B.7)	1200	76.577	73.775	2.802	520192.564	231121.200	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	76.195	73.185	3.010	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	76.252	72.990	3.262	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	76.688	72.638	4.050	520099.321	231067.237	PIPE71 DIA 150 LEVEL 72.695 PIPE72 DIA 150 LEVEL 72.695 PIPE98 DIA 150 LEVEL 72.695 PIPE99 DIA 150 LEVEL 72.695	
MH342	DCG - TYPE B - MANHOLE (B.7)	1200	76.887	72.857	4.050	520087.745	231051.036	PIPE72 DIA 150 LEVEL 72.825 PIPE73 DIA 150 LEVEL 72.825 PIPE106 (1) DIA 150 LEVEL 72.825	
MH343	DCG - TYPE A - MANHOLE (B.5)	1200	77.209	72.430	4.779	520070.553	231026.837	PIPE73 DIA 150 LEVEL 72.430 PIPE74 DIA 150 LEVEL 72.430 PIPE125 DIA 150 LEVEL 72.430 PIPE202 DIA 150 LEVEL 72.430	
MH344	DCG - TYPE A - MANHOLE (B.5)	1200	77.123	72.180	4.943	520041.230	231004.633	PIPE74 DIA 150 LEVEL 72.180 PIPE75 DIA 150 LEVEL 72.180 PIPE126 DIA 150 LEVEL 72.180 PIPE203 DIA 150 LEVEL 72.180	
MH345	DCG - TYPE A - MANHOLE (B.5)	1200	76.445	71.955	4.490	520011.628	230987.983	PIPE75 DIA 150 LEVEL 71.955 PIPE76 DIA 150 LEVEL 71.955 PIPE136 DIA 150 LEVEL 71.955 PIPE139 DIA 150 LEVEL 71.955	
MH346	DCG - TYPE B - MANHOLE (B.7)	1200	75.667	71.617	4.050	519978.522	230974.684	PIPE76 DIA 150 LEVEL 71.715 PIPE77 DIA 150 LEVEL 71.715 PIPE131 DIA 150 LEVEL 71.715	
MH347	DCG - TYPE B - MANHOLE (B.7)	1200	74.951	70.901	4.050	519945.346	230965.857	PIPE77 DIA 150 LEVEL 71.485 PIPE78 DIA 150 LEVEL 71.485 PIPE134 DIA 150 LEVEL 71.485 PIPE135 DIA 150 LEVEL 71.485	
MH348	DCG - TYPE B - MANHOLE (B.7)	1200	74.761	70.711	4.050	519927.871	230964.039	PIPE78 DIA 150 LEVEL 71.365 PIPE79 DIA 150 LEVEL 71.365	
MH349	DCG - TYPE B - MANHOLE (B.7)	1200	74.853	71.200	3.653	519920.036	230970.443	PIPE79 DIA 150 LEVEL 71.200 PIPE80 DIA 150 LEVEL 71.200	
MH350	DCG - TYPE B - MANHOLE (B.7)	1200	71.729	68.465	3.264	519876.201	231079.925	PIPE80 (1) DIA 150 LEVEL 68.465 PIPE81 DIA 150 LEVEL 68.465 PIPE147 DIA 150 LEVEL 68.465 PIPE212 DIA 150 LEVEL 68.465	
MH351	DCG - TYPE B - MANHOLE (B.7)	1200	70.259	67.175	3.084	519847.324	231131.555	PIPE81 DIA 150 LEVEL 67.175 PIPE82 DIA 150 LEVEL 67.175	
MH352	DCG - TYPE A - MANHOLE (B.5)	1200	69.369	65.030	4.339	519840.243	231155.898	PIPE82 DIA 150 LEVEL 65.030 PIPE83 DIA 150 LEVEL 65.030 PIPE225 DIA 150 LEVEL 65.030	
MH353	DCG - TYPE B - MANHOLE (B.7)	1200	69.476	65.426	4.050	519849.201	231164.120	PIPE83 DIA 150 LEVEL 64.945 PIPE84 DIA 150 LEVEL 64.945	
MH354	DCG - TYPE A - MANHOLE (B.5)	1200	69.032	64.775	4.257	519851.804	231188.878	PIPE84 DIA 150 LEVEL 64.775 PIPE85 DIA 150 LEVEL 64.775 PIPE250 DIA 150 LEVEL 64.775	
MH355	DCG - TYPE A - MANHOLE (B.5)	1200	68.496	64.295	4.201	519891.521	231248.930	PIPE85 DIA 150 LEVEL 64.295 PIPE86 DIA 150 LEVEL 64.295 PIPE258 DIA 150 LEVEL 64.295	
MH356	DCG - TYPE A - MANHOLE (B.5)	1200	67.754	63.630	4.124	519951.841	231328.391	PIPE86 DIA 150 LEVEL 63.630 PIPE87 DIA 150 LEVEL 63.630 PIPE253 DIA 150 LEVEL 63.630	
MH358	DCG - TYPE A - MANHOLE (B.5)	1200	66.829	63.100	3.729	520026.043	231354.626	PIPE254 DIA 150 LEVEL 63.100 PIPE89 DIA 150 LEVEL 63.100 PIPE87 DIA 150 LEVEL 63.100	

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CHAMBER	TYPE	DIA	COVER LEVEL	INVERT LEVEL	DEPTH TO INVERT	EASTING	NORTHING	CONNECTED PIPES	
MH362	DCG - TYPE B - MANHOLE (B.7)	1200	66.360	62.870	3.490	520063.926	231342.364	PIPE91 DIA 150 LEVEL 62.870 PIPE157 DIA 150 LEVEL 63.757	
MH363	DCG - TYPE B - MANHOLE (B.7)	1200	66.100	62.700	3.400	520066.831	231354.355	PIPE93 (1) DIA 225 LEVEL 62.700	
MH371	DCG - TYPE B - MANHOLE (B.7)	1200	79.672	75.750	3.922	520246.350	231054.427	PIPE99 DIA 150 LEVEL 75.750 PIPE100 DIA 150 LEVEL 75.750 PIPE119 DIA 150 LEVEL 75.750	
MH372	DCG - TYPE B - MANHOLE (B.7)	1200	79.231	75.455	3.776	520203.213	231047.316	PIPE100 DIA 150 LEVEL 75.455 PIPE101 DIA 150 LEVEL 75.455 PIPE195 DIA 150 LEVEL 75.455 PIPE196 DIA 150 LEVEL 75.455	
MH373	DCG - TYPE B - MANHOLE (B.7)	1200	78.955	74.905	4.050	520176.392	231042.894	PIPE101 DIA 150 LEVEL 75.265 PIPE102 DIA 150 LEVEL 75.265	
MH374	DCG - TYPE B - MANHOLE (B.7)	1200	78.845	74.795	4.050	520165.664	231037.555	PIPE102 DIA 150 LEVEL 75.185 PIPE103 DIA 150 LEVEL 75.185 PIPE197 DIA 150 LEVEL 75.185 PIPE198 DIA 150 LEVEL 75.185	
MH375	DCG - TYPE B - MANHOLE (B.7)	1200	78.622	74.572	4.050	520150.438	231019.987	PIPE103 DIA 150 LEVEL 75.030 PIPE104 DIA 150 LEVEL 75.030	
MH376	DCG - TYPE B - MANHOLE (B.7)	1200	78.351	74.301	4.050	520140.076	231010.936	PIPE104 DIA 150 LEVEL 74.935 PIPE105 DIA 150 LEVEL 74.935 PIPE209 DIA 150 LEVEL 74.935	
MH377	DCG - TYPE B - MANHOLE (B.7)	1200	78.047	74.800	3.247	520131.310	231019.757	PIPE105 DIA 150 LEVEL 74.800 PIPE106 DIA 150 LEVEL 74.800 PIPE200 DIA 150 LEVEL 74.800 PIPE201 DIA 150 LEVEL 74.800	
MH381	DCG - TYPE B - MANHOLE (B.7)	1200	78.511	76.090	2.421	520144.027	231006.285	PIPE109 DIA 150 LEVEL 76.110 PIPE116 DIA 150 LEVEL 76.110 PIPE199 DIA 150 LEVEL 76.110 PIPE209 DIA 150 LEVEL 76.110	
MH385	DCG - TYPE B - MANHOLE (B.7)	1200	80.606	78.230	2.376	520204.324	230926.722	PIPE112 DIA 150 LEVEL 78.230 PIPE113 DIA 150 LEVEL 78.230	
MH386	DCG - TYPE B - MANHOLE (B.7)	1200	80.477	78.025	2.452	520200.985	230939.065	PIPE113 DIA 150 LEVEL 78.025 PIPE114 DIA 150 LEVEL 78.025	
MH387	DCG - TYPE B - MANHOLE (B.7)	1200	80.345	77.895	2.450	520195.018	230947.554	PIPE114 DIA 150 LEVEL 77.895 PIPE115 DIA 150 LEVEL 77.895	
MH388	DCG - TYPE B - MANHOLE (B.7)	1200	79.250	76.740	2.510	520164.110	230984.569	PIPE115 (1) DIA 150 LEVEL 76.740 PIPE116 DIA 150 LEVEL 76.740 PIPE193 DIA 150 LEVEL 76.740 PIPE194 DIA 150 LEVEL 76.740	
MH391	DCG - TYPE B - MANHOLE (B.7)	1200	79.933	77.480	2.453	520181.647	230963.567	PIPE115 DIA 150 LEVEL 77.480 PIPE115 (1) DIA 150 LEVEL 77.480 PIPE118 DIA 150 LEVEL 77.480	
MH397	DCG - TYPE B - MANHOLE (B.7)	1200	77.519	74.500	3.019	520114.072	231032.852	PIPE106 DIA 150 LEVEL 74.500 PIPE106 (1) DIA 150 LEVEL 74.500 PIPE123 DIA 150 LEVEL 74.500 PIPE124 DIA 150 LEVEL 74.500	
MH407	DCG - TYPE B - MANHOLE (B.7)	1200	75.395	72.460	2.935	519951.312	230933.875	PIPE132 DIA 150 LEVEL 72.460 PIPE133 DIA 150 LEVEL 72.460 PIPE174 DIA 150 LEVEL 72.460	
MH408	DCG - TYPE B - MANHOLE (B.7)	1200	75.215	72.370	2.845	519948.302	230946.509	PIPE133 DIA 150 LEVEL 72.370 PIPE134 DIA 150 LEVEL 72.370	
MH415	DCG - TYPE B - MANHOLE (B.7)	1200	73.171	69.995	3.176	519898.589	231024.384	PIPE80 DIA 150 LEVEL 69.995 PIPE80 (1) DIA 150 LEVEL 69.995 PIPE140 (1) DIA 150 LEVEL 69.995	
MH426	DCG - TYPE B - MANHOLE (B.7)	1200	72.772	70.345	2.427	520107.424	231195.426	PIPE149 DIA 150 LEVEL 70.345 PIPE150 DIA 150 LEVEL 70.345	
MH427	DCG - TYPE B - MANHOLE (B.7)	1200	71.891	67.841	4.050	520096.060	231226.829	PIPE150 DIA 150 LEVEL 68.845 PIPE151 DIA 150 LEVEL 68.845	

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CHAMBER	TYPE	DIA	COVER LEVEL	INVERT LEVEL	DEPTH TO INVERT	EASTING	NORTHING	CONNECTED PIPES	
MH428	DCG - TYPE B - MANHOLE (B.7)	1200	71.435	68.120	3.315	520088.966	231237.834	PIPE151 DIA 150 LEVEL 68.120 PIPE152 DIA 150 LEVEL 68.120	
MH429	DCG - TYPE B - MANHOLE (B.7)	1200	69.371	66.460	2.911	520113.041	231283.370	PIPE152 DIA 150 LEVEL 66.460 PIPE153 DIA 150 LEVEL 66.460 PIPE281 DIA 150 LEVEL 66.460	
MH430	DCG - TYPE B - MANHOLE (B.7)	1200	68.252	65.550	2.702	520128.466	231308.903	PIPE153 DIA 150 LEVEL 65.550 PIPE154 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 65.135 PIPE155 DIA 150 LEVEL 65.135 PIPE284 DIA 150 LEVEL 65.135	
MH432	DCG - TYPE B - MANHOLE (B.7)	1200	67.024	63.878	3.146	520112.402	231328.408	PIPE155 DIA 150 LEVEL 63.898 PIPE156 DIA 150 LEVEL 63.878	
MH433	DCG - TYPE B - MANHOLE (B.7)	1200	66.284	63.773	2.511	520071.365	231339.613	PIPE156 DIA 150 LEVEL 63.793 PIPE157 DIA 150 LEVEL 63.773 PIPE255 DIA 150 LEVEL 64.929	
MH560	DCG - TYPE B - MANHOLE (B.7)	1200	75.312	73.050	2.262	519743.452	230901.898	PIPE218 DIA 150 LEVEL 73.050 PIPE243 DIA 150 LEVEL 73.050 PIPE244 DIA 150 LEVEL 73.050	
MH561	DCG - TYPE B - MANHOLE (B.7)	1200	74.310	72.000	2.310	519706.204	230876.740	PIPE218 DIA 150 LEVEL 72.000 PIPE219 DIA 150 LEVEL 72.000	
MH562	DCG - TYPE B - MANHOLE (B.7)	1200	73.344	70.890	2.454	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	72.911	67.745	5.166	519656.991	230837.143	PIPE220 DIA 150 LEVEL 67.745 PIPE221 DIA 150 LEVEL 67.745 PIPE237 DIA 150 LEVEL 67.745	
MH564	DCG - TYPE A - MANHOLE (B.5)	1200	72.941	67.545	5.396	519636.863	230859.348	PIPE221 DIA 150 LEVEL 67.545 PIPE222 DIA 150 LEVEL 67.545 PIPE251 DIA 150 LEVEL 67.545	
MH565	DCG - TYPE A - MANHOLE (B.5)	1200	72.933	67.440	5.493	519624.314	230868.218	PIPE222 DIA 150 LEVEL 67.440 PIPE223 DIA 150 LEVEL 67.440 PIPE252 DIA 150 LEVEL 67.440	
MH566	DCG - TYPE A - MANHOLE (B.5)	1200	73.080	66.485	6.595	519700.534	230989.548	PIPE223 DIA 150 LEVEL 66.485 PIPE224 DIA 150 LEVEL 66.485	
MH567	DCG - TYPE A - MANHOLE (B.5)	1200	69.535	65.430	4.105	519784.399	231224.238	PIPE224 DIA 150 LEVEL 65.430 PIPE225 DIA 150 LEVEL 65.430	
MH579	DCG - TYPE B - MANHOLE (B.7)	1200	72.458	68.408	4.050	519641.619	230822.522	PIPE236 DIA 150 LEVEL 68.545 PIPE237 DIA 150 LEVEL 68.545 PIPE238 DIA 150 LEVEL 68.545 PIPE247 DIA 150 LEVEL 68.545	
MH580	DCG - TYPE B - MANHOLE (B.7)	1200	72.015	68.950	3.065	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 B - MANHOLE (B.7)	1200	66.181	62.755	3.426	520065.280	231347.909	PIPE93 DIA 150 LEVEL 62.830 PIPE93 (1) DIA 225 LEVEL 62.755 PIPE89 DIA 150 LEVEL 62.830	
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	
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	

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P02	01/11/2024	DSB	SCHEDULES UPDATED	DSB	LJM
P01	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: 1:500	CHECKED: DSB	APPROVED: LJM
PROJECT NO: 700982227	DESIGNED: RH	DRAWN: RH
DATE: November 22		REV: P02

HOF-WSP-ZZ-ZZ-DR-C-5302

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- TOPOGRAPHICAL SURVEY UNDERTAKEN BY OTHERS, SURVEY STATION LOCATION AND CO-ORDINATES TO BE CONFIRMED ON SITE PRIOR TO BE COMMENCEMENT OF SETTING OUT.
- EXISTING ROAD LEVEL AND DRAINAGE INVERT LEVELS SHALL BE CHECKED PRIOR TO CONSTRUCTION COMMENCEMENT. ANY DISCREPANCY SHALL BE REFERRED TO THE ENGINEER.
- THE LOCATION AND DEPTH OF ALL EXISTING SERVICE APPARATUS SHOULD BE CONFIRMED WITH THE SERVICE AUTHORITIES PRIOR TO ANY EXCAVATION WORK TAKING PLACE.
- ANY DISCREPANCIES SHOULD BE REPORTED TO THE ARCHITECT AND/OR ENGINEER IMMEDIATELY SO THAT CLARIFICATION CAN BE SOUGHT PRIOR TO THE COMMENCEMENT OF WORK.
- 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.

