

Surface Water Manhole Schedule							
Structure Reference	Chamber Type	Cover Level (mAOD)	Depth to Invert (m)	Cover Details	Pipe Invert Level (mAOD)	Coordinates E, N	Comments
B-SW41	1200Ø Type B	232.594	1.854	Type: D400 Size: 600 x 600	150 Ø = 230.740 (IN) 150 Ø = 230.740 (OUT)	E: 411157.220 N: 414763.498	
B-SW42	1200Ø Type C	231.707	1.392	Type: D400 Size: 600 x 600	150 Ø = 230.315 (IN) 150 Ø = 230.315 (OUT)	E: 411152.293 N: 414782.625	
B-SW43	1200Ø Type B	228.947	2.101	Type: D400 Size: 600 x 600	150 Ø = 226.846 (IN) 150 Ø = 226.846 (OUT)	E: 411166.911 N: 414812.148	
B-SW44	1200Ø Type C	227.171	1.352	Type: D400 Size: 600 x 600	150 Ø = 225.819 (IN) 150 Ø = 225.819 (OUT)	E: 411190.514 N: 414836.931	
B-SW45	1200Ø Type C	228.217	1.433	Type: D400 Size: 600 x 600	150 Ø = 226.784 (IN) 150 Ø = 226.784 (OUT)	E: 411228.652 N: 414817.478	
B-SW46	1350Ø Type B	227.221	2.347	Type: D400 Size: 600 x 600	150 Ø = 224.949 (IN) 150 Ø = 224.949 (IN) 225 Ø = 224.874 (OUT)	E: 411217.695 N: 414842.365	
B-SW47	1500Ø Type B	226.832	2.064	Type: D400 Size: 600 x 600	150 Ø = 224.843 (IN) 225 Ø = 224.768 (IN) 225 Ø = 224.768 (OUT)	E: 411211.663 N: 414851.072	
B-SW48	1500Ø Type C	226.022	1.797	Type: B125 Size: 1200x675	225 Ø = 224.375 (IN) 375 Ø = 224.225 (OUT)	E: 411227.869 N: 414861.809	
B-SW49	1800Ø Type B	226.263	2.563	Type: D400 Size: 600 x 600	375 Ø = 224.687 (IN)BD 375 Ø = 223.775 (IN) 450 Ø = 223.700 (OUT)	E: 411277.459 N: 414817.109	
B-SW50	1800Ø Type C	222.549	1.949	Type: D400 Size: 1200x675	450 Ø = 220.600 (IN) 150 Ø = 220.900 (IN) 450 Ø = 220.600 (OUT)	E: 411350.654 N: 414840.675	
B-SW51	1500Ø Type C	222.227	2.025	Type: D400 Size: 1200x675	450 Ø = 220.277 (IN) 525 Ø = 220.202 (OUT)	E: 411370.523 N: 414836.310	
B-SW52	1800Ø Type B	221.597	2.519	Type: D400 Size: 600 x 600	525 Ø = 219.153 (IN) 600 Ø = 219.078 (OUT)	E: 411399.467 N: 414801.520	
B-SW53	1800Ø Type B	221.364	2.635	Type: D400 Size: 600 x 600	600 Ø = 218.804 (IN) 675 Ø = 218.729 (OUT)	E: 411409.542 N: 414781.141	
B-SW54	1800Ø Type B	221.054	2.518	Type: D400 Size: 600 x 600	675 Ø = 218.611 (IN) 750 Ø = 218.536 (OUT)	E: 411416.496 N: 414761.066	
B-SW55	1200Ø Type C	231.105	1.350	Type: D400 Size: 600 x 600	150 Ø = 229.755 (IN) 150 Ø = 229.755 (OUT)	E: 411227.971 N: 414766.190	
B-SW56	1350Ø Type B	230.533	1.844	Type: D400 Size: 600 x 600	150 Ø = 228.764 (IN) 150 Ø = 228.764 (IN) 225 Ø = 228.689 (OUT)	E: 411264.651 N: 414748.506	
B-SW57	1200Ø Type B	225.186	1.920	Type: D400 Size: 600 x 600	225 Ø = 223.266 (IN) 225 Ø = 223.266 (OUT)	E: 411331.449 N: 414717.972	
B-SW58	1500Ø Type C	224.244	1.640	Type: D400 Size: 1200x675	225 Ø = 222.604 (IN) 150 Ø = 222.679 (IN) 225 Ø = 222.604 (OUT)	E: 411349.148 N: 414729.566	
B-SW59	1350Ø Type B	223.539	1.496	Type: D400 Size: 600 x 600	225 Ø = 222.118 (IN) 300 Ø = 222.043 (OUT)	E: 411361.776 N: 414735.329	
B-SW60	1800Ø Type C	221.444	1.807	Type: D400 Size: 1200x675	300 Ø = 219.637 (IN) 150 Ø = 219.787 (IN) 150 Ø = 219.787 (IN) 300 Ø = 219.637 (OUT)	E: 411403.851 N: 414741.276	

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B-SW61	2100Ø Type B	221.223	2.879	Type: D400 Size: 600 x 600	300 Ø = 218.794 (IN) 750 Ø = 218.344 (IN) 750 Ø = 218.344 (OUT)	E: 411419.685 N: 414741.380	
B-SW62	2100Ø Type A	221.942	3.839	Type: D400 Size: 600 x 600	750 Ø = 218.103 (IN) 150 Ø = 218.703 (IN) 750 Ø = 218.103 (OUT)	E: 411419.773 N: 414689.929	
B-SW63	1800Ø Type A	222.074	4.021	Type: D400 Size: 600 x 600	750 Ø = 218.054 (IN) 750 Ø = 218.054 (OUT)	E: 411420.564 N: 414675.720	
B-SW64	1800Ø Type A	221.943	4.036	Type: D400 Size: 600 x 600	750 Ø = 217.907 (IN) 750 Ø = 217.907 (OUT)	E: 411425.652 N: 414653.361	
B-SW65	2100Ø Type B	221.160	3.465	Type: D400 Size: 600 x 600	750 Ø = 217.696 (IN) 750 Ø = 217.696 (OUT)	E: 411455.911 N: 414568.896	
B-SW66	2100Ø Type A	218.605	4.012	Type: D400 Size: 600 x 600	750 Ø = 214.593 (IN) 150 Ø = 217.217 (IN)BD 750 Ø = 214.593 (OUT)	E: 411498.273 N: 414584.413	
B-SW67	1350Ø Type C	220.989	1.387	Type: D400 Size: 600 x 600	150 Ø = 219.602 (IN) 150 Ø = 219.602 (IN) 150 Ø = 219.602 (OUT)	E: 411448.096 N: 414643.798	
B-SW68	1200Ø Type C	219.175	1.496	Type: D400 Size: 600 x 600	150 Ø = 217.754 (IN) 225 Ø = 217.679 (OUT)	E: 411471.825 N: 414651.035	
B-SW69	1800Ø Type B	216.973	2.068	Type: D400 Size: 600 x 600	225 Ø = 214.905 (IN) 150 Ø = 214.980 (IN) 150 Ø = 214.980 (IN) 225 Ø = 214.905 (OUT)	E: 411502.364 N: 414647.026	
B-SW70	1200Ø Type C	213.303	1.347	Type: D400 Size: 600 x 600	150 Ø = 211.956 (IN) 150 Ø = 211.956 (OUT)	E: 411550.256 N: 414649.106	
B-SW71	1500Ø Type B	214.231	2.543	Type: D400 Size: 600 x 600	225 Ø = 211.763 (IN) 150 Ø = 211.838 (IN) 300 Ø = 211.688 (OUT)	E: 411540.179 N: 414642.953	
B-SW72	1500Ø Type B	214.330	2.723	Type: D400 Size: 600 x 600	300 Ø = 211.607 (IN) 150 Ø = 212.949 (IN)BD 300 Ø = 211.607 (OUT)	E: 411544.066 N: 414625.195	
B-SW73	3000Ø Flow Control	214.330	4.197	Type: D400 Size: 1800x675	600 Ø = 210.183 (IN) 225 Ø = 210.133 (OUT)	E: 411583.164 N: 414586.269	See drawing '1380' for further details
B-SWDC8	450Ø Type D	229.130	1.726	Type: B125 Size: 450 x 450	150 Ø = 227.404 (OUT)	E: 411355.909 N: 414499.448	RAPPIC
B-SWDC9	450Ø Type D	229.562	1.805	Type: B125 Size: 450 x 450	150 Ø = 227.758 (OUT)	E: 411365.820 N: 414468.656	RAPPIC
B-SWDC10	1200Ø Type C	230.814	1.350	Type: D400 Size: 600 x 600	150 Ø = 229.464 (OUT)	E: 411353.230 N: 414442.436	
B-SWDC16	1200Ø Type B	230.546	3.048	Type: D400 Size: 600 x 600	150 Ø = 227.498 (OUT)	E: 411358.843 N: 414434.650	
B-SWDC24	450Ø Type D	226.661	1.539	Type: D400 Size: 450 x 450	150 Ø = 225.123 (OUT)	E: 411415.479 N: 414459.060	RAPPIC
B-SWDC34	450Ø Type D	223.679	1.669	Type: B125 Size: 450 x 450	150 Ø = 222.010 (OUT)	E: 411452.255 N: 414493.947	RAPPIC
B-SWDC37	450Ø Type D	223.012	1.178	Type: B125 Size: 450 x 450	150 Ø = 221.662 (OUT)	E: 411439.928 N: 414533.565	RAPPIC

Do Not Scale
Drawing Notes
Drawing & schedule based on the following information:
Architect's drawing/model: **AWSM - Countryside Collection Layout 07.11.2025**
Revision:
Received:
Topographic Survey: **3606-SU001-005_ZS Surveys Ltd - Sitewide Topo with Added Trees (October 2023)_For Information_B_1**
Received:

Residual Hazards

Health, Safety & Environmental Notes

All Type C Manhole chambers under 1.5mØ to have 600 x 600 cover located centrally over the channel

24.11.25	Cover levels updated	CS	AT	P5
29.09.25	Drawing updated to suit latest highway design	AT	RP	P4
18.06.25	Updated to suit latest architectural layout	WD	AT	P3
20.05.25	Drawing updated to suit new highway levels	AT	RP	P2
07.02.25	Initial Issue	WD	AT	P1

Date	Description	By	Chk	Rev
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Project: **Blackmoorfoot, Huddersfield**

Title: **S104 BMF - SW Manhole Schedule Sheet 2 of 3**

Client: **Countryside Partnerships**

Scale @ A1	Initial author	Initial checker	Approver	Initial Date
NTS	WD	AT	RP	Feb '25

Status	Purpose	Adept Project Number
S2	Preliminary	08.24007

Project-Originator-Functional Breakdown-Spatial Breakdown-Form-Discipline-Number: **08.24007-ACE-00-ZZ-D-C-1312**

Rev: **P5**

Refer to Drawing 1231 - 'S104 Agreement drainage details - sheet 1' for standard drainage notes