

PROPOSED FOUL NETWORK 1 - MANHOLE SCHEDULE																		
MH #	CL (m)	Depth to Invert (m)	MH Dia.	Pipe Out					Pipe In				MH Type	Cover Type/ Grade / Size	Pipe surround Type	Notes		
				Pipe #	IL (m)	Ø (mm)	L (m)	Grad (1:x)	Pipe #	IL (m)	Ø (mm)	B.drop (mm)						
1-1/01	70.947	1.650	1200	1.000	69.297	150	48.287	40					Type A	D400/675x675mm	Class T			
1-1/02	70.913	2.823	1200	1.001	68.090	150	18.448	40	1.000	68.090	150		Type A	D400/675x675mm	Class T			
1-1/03	71.000	3.371	1200	1.002	67.629	150	20.077	120	1.001	67.629	150		Type B	D400/675x675mm	Class T			
1-1/04	70.651	3.190	1200	1.003	67.461	150	38.559	120	1.002	67.461	150		Type B	D400/675x675mm	Class T			
1-1/05	70.954	3.814	1200	1.004	67.140	150	9.476	120	1.003	67.140	150		Type B	D400/675x675mm	Class T			
1-2/01	71.000	1.500	1200	2.000	69.500	150	33.999	40					Type A	D400/675x675mm	Class T			
1-2/02	71.000	2.350	1200	2.001	68.650	150	34.287	40	2.000	68.650	150		Type A	D400/675x675mm	Class T			
1-1/06	70.921	3.860	1200	1.005	67.061	150	49.326	120	1.004	67.061	150		Type B (Backdrop)	D400/675x675mm	Class T			
									2.001	67.793	150	732						
1-1/07	70.965	4.315	1200	1.006	66.650	150	48.104	120	1.005	66.650	150		Type B	D400/675x675mm	Class T			
1-1/08	72.753	6.504	1200	1.007	66.249	150	43.436	120	1.006	66.249	150		Type B	D400/675x675mm	Class T			
1-1/09	74.484	8.597	1200	1.008	65.887	150	30.606	120	1.007	65.887	150		Type B	D400/675x675mm	Class T			
1-3/01	75.663	1.350	1200	3.000	74.313	150	24.787	40					Type A	D400/675x675mm	Class T			
1-3/02	75.654	1.961	1200	3.001	73.693	150	27.152	40	3.000	73.693	150		Type A	D400/675x675mm	Class T			
1-3/03	75.645	2.630	1200	3.002	73.015	150	26.929	40	3.001	73.015	150		Type A	D400/675x675mm	Class T			
1-1/10	75.618	9.986	1200	1.009	65.632	150	49.752	120	1.008	65.632	150		Type B (Backdrop)	D400/675x675mm	Class T			
									3.002	72.341	150	6709						
1-1/11	75.193	9.976	1200	1.010	65.217	150	42.158	120	1.009	65.217	150		Type B	D400/675x675mm	Class T			
1-1/12	74.118	9.252	1200	1.011	64.866	150	32.412	120	1.010	64.866	150		Type B	D400/675x675mm	Class T			
1-1/13	71.975	7.379	1200	1.012	64.596	150	33.757	120	1.011	64.596	150		Type B	D400/675x675mm	Class T			
1-1/14	67.421	3.106	1200	1.013	64.315	150	25.203	120	1.012	64.315	150		Type B	D400/675x675mm	Class T			
1-1/15	67.000	2.895	1200	1.014	64.105	150	49.987	34.4	1.013	64.105	150		Type A	D400/675x675mm	Class T			
1-1/16	64.000	1.350	1200	1.015	62.650	150	15.644	120.3	1.014	62.650	150		Type A	D400/675x675mm	Class T			
1-1/17	64.200	1.680	1200	1.016	62.520	150	23.555	120.2	1.015	62.520	150		Type A	D400/675x675mm	Class T			
1-1/18 EX IW MH	0.000			Existing Manhole					1.016	62.324	150			Existing Manhole		Existing Irish Water Manhole - Subject to Final Irish Water Connection Approval		

PROPOSED FOUL NETWORK 2 - MANHOLE SCHEDULE																		
MH #	CL (m)	Depth to Invert (m)	MH Dia.	Pipe Out					Pipe In				MH Type	Cover Type/ Grade / Size	Pipe surround Type	Notes		
				Pipe #	IL (m)	Ø (mm)	L (m)	Grad (1:x)	Pipe #	IL (m)	Ø (mm)	B.drop (mm)						
2-1/01	68.239	1.350	1200	1.000	66.889	150	47.7	40					Type A	D400/675x675mm	Class T			
2-1/02	68.012	2.316	1200	1.001	65.697	150	19.272	40	1.000	65.697	150		Type A	D400/675x675mm	Class T			
2-1/03	68.269	3.054	1200	1.002	65.215	150	26.022	120	1.001	65.215	150		Type A	D400/675x675mm	Class T			
2-1/04	68.526	3.528	1200	1.003	64.998	150	16.621	120	1.002	64.998	150		Type A	D400/675x675mm	Class T			
2-1/05	68.131	3.272	1200	1.004	64.859	150	15.608	120	1.003	64.859	150		Type A	D400/675x675mm	Class T			
2-1/06	67.709	2.980	1200	1.005	64.729	150	36.437	120	1.004	64.729	150		Type A	D400/675x675mm	Class T			
2-1/07	66.794	2.368	1200	1.006	64.426	150	30.891	120	1.005	64.426	150		Type A	D400/675x675mm	Class T			
2-1/08	66.026	1.858	1200	1.007	64.168	150	28.011	71.8	1.006	64.168	150		Type A	D400/675x675mm	Class T			
2-1/09	65.128	1.350	1200	1.008	63.778	150	42.9	77.6	1.007	63.778	150		Type A	D400/675x675mm	Class T			
2-1/10	64.275	1.050	1200	1.009	63.225	150	21.708	101	1.008	63.225	150		Type A	D400/675x675mm	Class T			
2-1/11	63.760	0.750	1200	1.010	63.010	150	28.244	42.8	1.009	63.010	150		Type A	D400/675x675mm	Class T			
2-1/12	63.100	0.750	1200	1.011	62.350	150	58.076	120	1.010	62.350	150		Type A	D400/675x675mm	Class T			
2-1/13 EX PS	63.472			Existing Pumping Station					1.011	61.866	150			Existing Pumping Station		Existing Irish Water Manhole - Subject to Final Irish Water Connection Approval		

NOTES

- This drawing should be read in conjunction with Proposed Drainage Layout Drawings
- Invert levels of catchpit chambers shown denote invert levels of the lowest pipe and do not include for catchpit sump depth.
- Proposed cover levels and manhole depths indicated are indicative only and subject to change following design development.
- All cover levels to be taken from proposed levels drawing if discrepancies occur.

Rev	Issue Date	Description	Issued By
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Project Status:

PLANNING

Client
Cavan County Council

Project
Cavan Regional Sports Campus

Drawing
Proposed Foul Manhole Schedule

File Ref:

Scale: NTS

	1c Montgomery House, 478 Castlereagh Road, Belfast, BT5 6BQ
	T: 028 9040 2000 admin@mcadamdesign.co.uk www.mcadamdesign.co.uk

McAdam Design Project Number: **A2156**

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Date 27/02/2024	Date 27/02/2024	Date 27/02/2024

Drawing No.	Status	Rev.
CRSP-MCA-00-00-DR-C-2210	-	P1

All dimensions are in millimetres. Figured dimensions to be taken in preference to scale dimensions. Dimensions to be checked onsite. © 2021 McAdam Design Ltd.