

FOUL MANHOLE SCHEDULE											
Manhole Number	Cover Level (m)	MH Depth (m)	MH Ø (mm)	Pipe Out IL (m)	Pipe Out Ø (mm)	Pipe Out Length (m)	Pipe In IL (m)	Pipe In Ø (mm)	Pipe In Length (m)	Drop (mm)	Notes
F1	33.000	0.750	1050	32.250	150	1.858@1:54.6					Type C Manhole (see dwg A1845-104)
F2	33.000	0.784	1050	32.216	150	9.920@1:58.7	32.216	150	1.858@1:54.6		Type C Manhole (see dwg A1845-104)
F3	32.850	0.803	1200	32.047	150	6.094@1:59.7	32.047	150	9.920@1:58.7		Type A Manhole/Backdrop (see dwg A1845-104)
F4	32.850	0.905	475	31.945	150	12.116@1:60.0	31.945	150	6.094@1:59.7		Type D Manhole (see dwg A1845-104)
F5	32.850	1.107	1200	31.743	150	24.728@1:60.0	31.743	150	12.116@1:60.0		Type A Manhole (see dwg A1845-104)
F6	32.850	0.750	475	32.100	150	2.667@1:10.0					Type D Manhole (see dwg A1845-104)
F7	32.850	1.519	1200	31.331	150	1.969@1:60.0	31.331	150	24.728@1:60.0		Type A Manhole (see dwg A1845-104)
							31.833	150	2.667@1:10.0	502	
F8	32.850	1.552	1200	31.298	150	8.958@1:60.0	31.298	150	1.969@1:60.0		Type A Manhole/Backdrop (see dwg A1845-104)
F9	32.850	1.701	1200	31.149	150	9.488@1:58.6	31.149	150	8.958@1:60.0		Type A Manhole/Backdrop (see dwg A1845-104)
F10	33.000	0.750	1050	32.250	150	17.679@1:14.0					Type C Manhole (see dwg A1845-104)
F11	32.850	1.863	1200	30.987	150	19.151@1:60.0	30.987	150	9.488@1:58.6		Type A Manhole (see dwg A1845-104)
							30.987	150	17.679@1:14.0		
F12	32.850	2.183	1200	30.667	150	42.179@1:60.0	30.667	150	19.151@1:60.0		Type A Manhole (see dwg A1845-104)
F13	32.850	0.550	475	32.300	150	15.850@1:22					Type D Manhole (see dwg A1845-104)
F14	32.850	1.270	1200	31.580	150	22.539@1:30	31.580	150	15.850@1:22		Type A Manhole (see dwg A1845-104)
F15	32.850	2.022	1200	30.828	150	18.136@1:23.0	30.828	150	22.539@1:30		Type A Manhole/Backdrop (see dwg A1845-104)
F16	32.850	0.750	1200	32.100	150	20.682@1:10.0					Type A Manhole/Backdrop (see dwg A1845-104)
F17	32.850	2.886	1200	29.964	150	40.249@1:28.3	29.964	150	42.179@1:60.0		Type A Manhole (see dwg A1845-104)
							30.040	150	18.136@1:23.0	75	
							30.040	150	20.682@1:10.0	75	
F19	32.850	0.750	1200	32.100	150	18.039@1:33.5					Type A Manhole/Backdrop (see dwg A1845-104)
F20	32.850	1.289	1200	31.561	150	14.400@1:32.1	31.561	150	18.039@1:33.5		Type A Manhole (see dwg A1845-104)
F21	32.850	1.737	1200	31.113	150	4.849@1:35.1	31.113	150	14.400@1:32.1		Type A Manhole (see dwg A1845-104)
F22	32.850	0.750	475	32.100	150	2.410@1:14.0					Type D Manhole (see dwg A1845-104)
F23	32.850	1.875	1200	30.975	150	10.432@1:40.0	30.975	150	4.849@1:35.1		Type A Manhole/Backdrop (see dwg A1845-104)
							31.928	150	2.410@1:14.0	953	
F24	33.000	0.900	1050	32.100	150	8.583@1:23.0					Type C Manhole (see dwg A1845-104)
F25	32.850	1.750	1200	31.100	150	3.198@1:8.30					Type A Manhole/Backdrop (see dwg A1845-104)
F26	32.850	2.136	1200	30.714	150	11.094@1:70.0	30.714	150	10.432@1:40.0		Type A Manhole/Backdrop (see dwg A1845-104)
							31.727	150	8.583@1:23.0	1013	
							30.714	150	3.198@1:8.30		
F27	32.850	0.750	475	32.100	150	4.347@1:15.0					Type D Manhole (see dwg A1845-104)
F28	32.850	2.294	1200	30.556	150	12.949@1:69.6	30.556	150	11.094@1:70.0		Type A Manhole/Backdrop (see dwg A1845-104)
							31.810	150	4.347@1:15.0	1254	
F29	32.850	0.750	475	32.100	150	4.478@1:10.8					Type D Manhole (see dwg A1845-104)
F30	32.850	2.480	1200	30.370	150	9.404@1:70.0	30.370	150	12.949@1:69.6		Type A Manhole/Backdrop (see dwg A1845-104)
							31.686	150	4.478@1:10.8	1316	
F31	32.850	2.615	1200	30.235	150	16.390@1:70.0	30.235	150	9.404@1:70.0		Type A Manhole/Backdrop (see dwg A1845-104)
F32	32.850	0.750	1200	32.100	150	5.056@1:10.0					Type A Manhole/Backdrop (see dwg A1845-104)
F33	32.850	2.849	1200	30.001	150	6.721@1:70.0	30.001	150	16.390@1:70.0		Type A Manhole/Backdrop (see dwg A1845-104)
							31.594	150	5.056@1:10.0	1593	
F34	32.850	2.945	1200	29.905	150	23.825@1:70.0	29.905	150	6.721@1:70.0		Type A Manhole/Backdrop (see dwg A1845-104)
F35	32.850	0.750	1200	32.100	150	7.500@1:30.0					Type A Manhole/Backdrop (see dwg A1845-104)
F36	32.850	1.000	1200	31.850	150	15.797@1:58.3	31.850	150	7.500@1:30.0		Type A Manhole/Backdrop (see dwg A1845-104)
F37	32.850	1.271	1200	31.579	150	22.288@1:60.0	31.579	150	15.797@1:58.3		Type A Manhole (see dwg A1845-104)
F38	32.850	0.750	475	32.100	150	7.493@1:8.40					Type D Manhole (see dwg A1845-104)
F39	32.850	1.642	1200	31.208	150	19.525@1:13.1	31.208	150	22.288@1:60.0		Type A Manhole (see dwg A1845-104)
							31.208	150	7.493@1:8.40		
F40	32.850	3.285	1200	29.565	150	76.655@1:75.0	29.565	150	23.825@1:70.0		Type B Manhole (see dwg A1845-104)
							29.715	150	19.525@1:13.1	75	
F41(PS)	33.600		1800	28.542	150	32m Rising Main	28.559	150	40.249@1:28.3		Pumping Station - See Manufacturers Specification
							28.559	150	76.655@1:75.0		
F42	33.570	2.712	1200	30.858	150	3.800@1:80	30.858	150	32m Rising Main		Type A Manhole (see dwg A1845-104)
Exg. TWSL	33.570	3.110	1200	30.460	500	Existing Sewer	30.810	150	3.800@1:80		Existing Sewer Chamber

CONSTRUCTION

F	01/07/14	F15 - F17 Gradients Altered (Site Request)	E.A	P.A	M.McG
E	26/06/14	F13 - F17 Gradients Altered (Site Request)	E.A	P.A	M.McG
D	30/04/14	Pumping Station Location Amended	E.A	P.A	M.McG
C	10/04/14	Outfall / Pumping Station Amendments	E.A	P.A	M.McG
B	26/03/14	Alterations Following TA Review	E.A	P.A	M.McG
A	19/12/13	Foul Drainage Schedule details amended following changes on site.	E.A	P.A	M.McG
-	29/11/13	Drawing status changed to Construction.	E.A	G.B	M.McG
Rev	Date	Description	Drm	Ckd	App
Client Farrans (Construction) Ltd					
Project Lake Farm Primary School					
Drawing Proposed Drainage Schedule - Foul					
Scale N.T.S @ A3					
M^cADAM D E S I G N McAdam Design Ltd 1c Montgomery House 478 Castlereagh Road Belfast, BT5 6BQ T 028 9040 2000 F 028 9079 4144 admin@mcadamsdesign.co.uk www.mcadamsdesign.co.uk					
Drawn	E.Abram	Checked	P.Acom	Approved	McMG
Date	15/11/13	Date	15/11/13	Date	15/11/13
Project No A1845 Drawing No 107 Revision F					
All dimensions are in millimetres. Figured dimensions to be taken in preference to scaled dimensions. Dimensions to be checked on site. © 2010 McAdam Design Ltd					