

FWD MANHOLE SCHEDULE

Sheet 1 of 2

Manhole Number	Cover Level Depth To Invert	Connections	Pipe			Manhole Size	Types		
			Code	Inverts	Diams		Manhole	Cover	
F1	3.230		0	1.000	2.430	100	450	TYPE B	D400
	0.800								
F2	3.210		1	1.000	2.376	100	450	TYPE B	D400
	0.834								
F3	3.160		1	1.001	2.310	100	450	TYPE B	D400
	0.850								
F4	3.160		1	1.002	2.286	100	450	TYPE B	D400
	0.874								
F5	3.160		1	1.003	2.256	100	450	TYPE B	D400
	0.904								
F6	3.140		1	1.004	2.238	100	450	TYPE B	D400
	0.902								
F7	3.090		1	1.005	2.085	100	450	TYPE B	D400
	1.005								
F8	3.050		1	1.006	1.955	100	450	TYPE B	D400
	1.095								
F9	2.970		1	1.007	1.792	100	450	TYPE B	D400
	1.178								
F10	3.060		1	1.008	1.679	100	450	TYPE B	D400
	1.381								
F11	3.140		1	1.009	1.581	100	450	TYPE B	D400
	1.559								
F12	3.180		1	2.003	2.012	100	450	TYPE B	D400
	1.661								
			0	1.011	1.519	100			

FWD MANHOLE SCHEDULE

Sheet 2 of 2

Manhole Number	Cover Level Depth To Invert	Connections	Pipe			Manhole Size	Types		
			Code	Inverts	Diams		Manhole	Cover	
F13	3.430		0	2.000	2.630	100	450	TYPE B	D400
	0.800								
F14	3.400		1	2.000	2.493	100	450	TYPE B	D400
	0.907								
F15	3.320		1	2.001	2.399	100	450	TYPE B	D400
	0.921								
F16	3.290		1	2.002	2.338	100	450	TYPE B	D400
	0.952								
F20	3.200		1	1.011	-0.600	100	1200	1	D400
	3.800								

FOUL Network 1										
Pipe Code	Diameter (mm)	Gradient (1:)	Pipe Type	Pipe Length	Upstream Manhole			Downstream Manhole		
					Number	Invert	Cover	Number	Invert	Cover
1.000	150	80	uPVC	4.357	F1	2.43	3.23	F2	2.38	3.21
1.001	150	80	uPVC	5.287	F2	2.38	3.21	F3	2.31	3.16
1.002	150	80	uPVC	1.899	F3	2.31	3.16	F4	2.29	3.16
1.003	150	80	uPVC	2.429	F4	2.29	3.16	F5	2.26	3.16
1.004	150	80	uPVC	1.444	F5	2.26	3.16	F6	2.24	3.14
1.005	150	80	uPVC	12.268	F6	2.24	3.14	F7	2.09	3.09
1.006	150	80	uPVC	10.362	F7	2.09	3.09	F8	1.96	3.05
1.007	150	80	uPVC	13.050	F8	1.96	3.05	F9	1.79	2.97
1.008	150	80	uPVC	9.034	F9	1.79	2.97	F10	1.68	3.06
1.009	150	80	uPVC	7.870	F10	1.68	3.06	F11	1.58	3.14
1.010	150	80	uPVC	4.926	F11	1.58	3.14	F12	1.52	3.18
1.011	150	3	uPVC	5.636	F12	1.52	3.18	F20	-0.60	3.20
2.000	150	80	uPVC	10.977	F13	2.63	3.43	F14	2.49	3.40
2.001	150	80	uPVC	7.492	F14	2.49	3.40	F15	2.40	3.32
2.002	150	80	uPVC	4.879	F15	2.40	3.32	F16	2.34	3.29
2.003	150	40	uPVC	13.014	F16	2.34	3.29	F12	2.01	3.18

This drawing is copyright. Contractors must check all dimensions on site. Only figured dimensions are to be worked from. Discrepancies must be reported immediately to the engineer before proceeding. Preliminary drawings must not be used for construction purposes.

**NOTES**  
 CHAMBER POSITIONS & BUILD SEQUENCE TO BE REVIEWED  
 ADDITIONAL PROTECTION MAY BE REQUIRED IN CONSTRUCTION PHASE FOR MEWP/SCAFFOLD  
 ALL CHAMBERS & COVERS TO BE INSPECTED AND CHECKED FOR DEFECTS PRIOR TO COMMISSIONING  
 WHERE CHAMBERS ARE LOCATED IN CONSTRUCTION TRAFFIC ROUTES, CHAMBERS & PIPEWORK TO BE ROAD-PALTED/CONCRETE ENCASED.  
 COVERS  
 ALL TO BS EN 124  
 PIPE BED  
 ALL PIPES CLASS S BED UNLESS OTHERWISE NOTED  
 SCHEDULE ONLY SHOWS MAIN SEWER CONNECTIONS. FOR ALL INDIVIDUAL APPLIANCE CONNECTIONS REFER TO DRAWING 11409 - C100

P01	08.12.23	STAGE 3 ISSUE	HB	JCF
REV.	DATE.	NOTE.	BY.	CHK.



PRELIMINARY  
NOT FOR CONSTRUCTION

**AIREY COLES**  
 CONSULTING ENGINEERS  
 1st FLOOR, ASHLEIGH COURT  
 ASHLEIGH WAY  
 LANGAGE BUSINESS PARK  
 PLYMPTON  
 PL7 5JX  
 Tel: 01752 229119  
 Fax: 01752 222115  
 admin@aireyandcoles.co.uk

PROJECT  
**COMMUNITY DIAGNOSTICS CENTRE PLYMOUTH**

DRAWING TITLE  
**FOUL WATER DRAINAGE SCHEDULES**

SCALE 1:500	DATE DEC 23	DRAWN BY HB	CHECKED JCF
DRAWING NUMBER 11409 - C132	REVISION P01		

PROJECT-ORIGINATOR-ZONE-LVL-TYPE-ROLE-ORG NO  
 -

DRAWING STATUS  
**S3 - SUITABLE FOR REVIEW AND COMMENT**