

DO NOT SCALE

FOUL WATER MANHOLE SCHEDULE (NETWORK 8)
Sheet 1 of 1

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types		Additional Manhole Requirements		
			Code	Invert	Diams		Manhole	Cover	Ladder or Stepped Access	Safety Chain Required?	Handrails Required?
F801	25.337										
E. 341236.326	1.380					1500	Type C (Figure B15)	D400 (1220 x 685)	Stepped Access	No	No
N. 398251.625			0	1.000	23.807	150					
F802	24.682		1	1.000	23.341	150					
E. 341288.231	1.191					1500	Type C (Figure B15)	D400 (1220 x 685)	Stepped Access	No	No
N. 398251.363			0	1.001	23.341	150					
F803	24.430		1	1.001	22.995	150					
E. 341340.135	1.285					1500	Type C (Figure B15)	D400 (1220 x 685)	Stepped Access	No	No
N. 398251.101			0	1.002	22.995	150					
F804	24.511		1	1.002	22.951	150					
E. 341346.473	1.410					1500	Type C (Figure B15)	D400 (1220 x 685)	Stepped Access	No	No
N. 398249.353			0	1.003	22.951	150					
F805	24.596		1	1.003	22.899	150					
E. 341350.787	1.547					1200	Type B (Figure B10)	D400 (600 x 600)	Stepped Access	No	No
N. 398242.765			0	1.004	22.899	150					
F806	24.790		1	1.004	22.774	150					
E. 341349.171	1.866					1200	Type B (Figure B10)	D400 (600 x 600)	Stepped Access	No	No
N. 398224.050			0	1.005	22.774	150					
F807	25.274		1	1.005	22.446	150					
E. 341332.142	2.678					1200	Type B (Figure B10)	D400 (600 x 600)	Stepped Access	No	No
N. 398177.934			0	1.006	22.446	150					
F808	25.140										
E. 341279.349	1.200					1500	Type C (Figure B15)	D400 (1220 x 685)	Stepped Access	No	No
N. 398208.279			0	2.000	23.790	150					
F809	25.100		1	2.000	23.571	150					
E. 341273.531	1.379					1500	Type C (Figure B15)	D400 (1220 x 685)	Stepped Access	No	No
N. 398191.762			0	2.001	23.571	150					
F810	25.007		1	2.001	23.344	150					
E. 341267.195	1.513					1200	Type B (Figure B10)	D400 (600 x 600)	Stepped Access	No	No
N. 398180.786			0	2.002	23.344	150					
F811	25.438		1	2.002	23.119	150					
E. 341296.069	2.169					1200	Type B (Figure B10)	D400 (600 x 600)	Stepped Access	No	No
N. 398163.268			0	2.003	23.119	150					
F812	25.632		1	1.006	22.254	150					
E. 341322.223	3.228		2	2.003	22.254	150					
N. 398150.856			0	1.007	22.254	150					
F813	25.444		1	1.007	22.138	150					
E. 341338.407	3.156					1200	Type A2 (Figure B6)	D400 (600 x 600)	Ladder Access	No	No
N. 398144.463			0	1.008	22.138	150					
F814	25.053		1	1.008	21.929	150					
E. 341367.295	2.974					1200	Type B (Figure B10)	D400 (600 x 600)	Stepped Access	No	No
N. 398132.413			0	1.009	21.929	150					
F815	24.993		1	1.009	21.767	150					
E. 341372.842	3.076					1200	Type A2 (Figure B6)	D400 (600 x 600)	Ladder Access		
N. 398129.827											

FOUL WATER MANHOLE SCHEDULE (NETWORK 9)
Sheet 1 of 1

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types		Additional Manhole Requirements		
			Code	Invert	Diams		Manhole	Cover	Ladder or Stepped Access	Safety Chain Required?	Handrails Required?
F901	24.483										
E. 341218.922	1.053					1500	Type C (Figure B15)	D400 (1220 x 685)	Stepped Access	No	No
N. 398122.188			0	1.000	23.280	150					
F902	24.512		1	1.000	22.672	150					
E. 341208.893	1.690					1200	Type B (Figure B10)	D400 (600 x 600)	Stepped Access	No	No
N. 398093.074			0	1.001	22.672	150					
F903	24.668		1	1.001	22.316	150					
E. 341259.278	2.202					1200	Type B (Figure B10)	D400 (600 x 600)	Stepped Access	No	No
N. 398075.245			0	1.002	22.316	150					
F904	24.658		1	1.002	22.098	150					
E. 341271.807	2.410					1200	Type B (Figure B10)	D400 (600 x 600)	Stepped Access	No	No
N. 398105.516			0	1.003	22.098	150					
F905	25.161		1	1.003	21.775	150					
E. 341316.393	3.236					1200	Type A2 (Figure B6)	D400 (600 x 600)	Ladder Access	No	No
N. 398086.502			0	1.004	21.775	150					
F906	25.409		1	1.004	21.643	150					
E. 341334.330	3.616					1200	Type A2 (Figure B6)	D400 (600 x 600)	Ladder Access	No	No
N. 398078.040			0	1.005	21.643	150					
F907	25.234		1	1.005	21.566	150					
E. 341344.717	3.518					1200	Type A2 (Figure B6)	D400 (600 x 600)	Stepped Access		
N. 398073.117											

Notes

- All works shall be in accordance with Sewers for Design and Construction Guidance (DCG) Standards and United Utilities Standard Details and Guidelines.
- Step Rungs shall be installed in accordance to BS EN 13101.
- Manholes shall be to United Utilities Standard Detail STND/19/001-012. Ladders, Safety chains and Hand railing shall be to Standard Detail STND/19/010. Back-drops shall be to Standard Detail STND/19/007.
- 150mm min concrete surround required for all adopted Manholes.
- Rocker pipes shall be provided in accordance with United Utilities Standard Detail STND/19/010.
- Pipe materials as table below or similar approved by United Utilities.
- All lateral connections will be made at soffit level to the main channel.

Pipe Materials Table

Pipe Materials Table	Pipe Materials Table
150	UPV-C
225	UPV-C
300	UPV-C
375	CONCRETE
450	CONCRETE
600	CONCRETE
750	CONCRETE
900	CONCRETE
1200	CONCRETE
1500	CONCRETE

Bedding and Surround Table

Depth to Soffit	Bedding and Surround Type
>1.2m	Class S
<1.2m	Class Z

Coopers Drawing List:

- 7778 / 01 Proposed S104 Drainage Layout
- 7778 / 02 Proposed Highway Setting Out
- 7778 / 03 Proposed Highway Layout
- 7778 / 04 Proposed Highway and Drainage Longsections
- 7778 / 05 Highway Construction Details
- 7778 / 06 Proposed Surface Finishes
- 7778 / 07 S36 Agreement Plan
- 7778 / 08 External Works Layout
- 7778 / 09 Private Drainage Layout
- 7778 / 10 Private Drainage Construction Details
- 7778 / 11 Manhole Schedules
- 7778 / 12 Flow Control Manhole Details
- 7778 / 13 Surface Water Catchment Areas
- 7778 / 14 Surface Water Attenuation Details
- 7778 / 15 Proposed Cut and Fill Earthworks
- 7778 / 16 Plot Setting Out
- 7778 / 17 Manhole Connection Plan

TENDER



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Project

CHERRYFIELD DRIVE,
KIRKBY.

Title

Foul Water Manhole Schedules
Sheet 9 of 9

DRAWING NUMBER

7778 / 11-9

SCALE at A1 NTS

DATE 28.04.25

DRAWN PJN

CHECKED AJ

REVISION

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