

SECTION '104' SURFACE WATER
MANHOLE SCHEDULE – PHASE 1

MANHOLE REF NO.	COVER LEVEL	PIPE DIAMETER	INVERT LEVEL	DEPTH TO SOFFIT (m)	MANHOLE TYPE	COVER GRADE	NOTES
MH S1	70.15	150 (in) 225 (out)	67.650 67.575	2.350 2.350	1200 dia TYPE B	D400	Section 104 sewer
MH S1A	70.75	150	67.800	2.800	1200 dia TYPE B	D400	Private (demarcation chamber)
MH S2	69.10	225	67.190	1.685	1200 dia TYPE B	D400	Section 104 sewer
MH S3	69.00	225 (in) 300 (out)	67.065 66.990	1.710 1.710	1200 dia TYPE B	D400	Section 104 sewer

SECTION '104' FOUL WATER
MANHOLE SCHEDULE – PHASE 1

MANHOLE REF NO.	COVER LEVEL	PIPE DIAMETER	INVERT LEVEL	DEPTH TO SOFFIT (m)	MANHOLE TYPE	COVER GRADE	NOTES
MH F1	70.20	150	68.850	1.200	1200 dia TYPE B	D400	Section 104 sewer
MH F1A	70.75	150	69.400	1.200	1200 dia TYPE B	D400	Private (demarcation chamber)
MH F1B	70.80	150	69.450	1.200	1200 dia TYPE B	D400	Private (demarcation chamber)
MH F2	69.10	150	67.710	1.240	1200 dia TYPE B	D400	Section 104 sewer
MH F3	68.95	150	67.600	1.200	1200 dia TYPE B	D400	Section 104 sewer

SECTION '104' APPROVED
DEMARICATION CHAMBERS

MANUFACTURER	PRODUCT NAME	MATERIAL	MAX DEPTH	COVER TYPE
Naylor	Plastic Inspection Chamber	Polypropylene	Up to 1200mm	B125
Hepworth	PPIC	Polypropylene	Up to 1200mm	B125
Uponor	Inspection Chamber (450mm ø)	Polypropylene	Up to 1200mm	B125
Marshalls	Inspection Chamber to BS5911 pt2	Precast Concrete	Up to 1000mm	B125
Wavin	Osmodrain UltraRib Inspection Chamber	Polypropylene	Up to 1200mm	B125
Wavin	Osmodrain Universal Inspection Chamber	Polypropylene	Up to 1200mm	B125
Wavin	Non Entry Inspection Chamber	Polypropylene	Up to 2000mm	B125
Marley	Inspection Chamber (450mm ø)	Polypropylene	Up to 1200mm	B125
Polypipe	110mm Inspection Chamber (460mm ø)	Polypropylene	Up to 1200mm	B125
Polypipe	Non Man Entry Deep Inspection Chamber	Polypropylene	Up to 2000mm	B125

Concrete surround shall be provided to demarcation chamber where subject to vehicle loading (e.g. driveways). For depths in excess of 1.2m a restricted access opening 350mm diameter (or 300x300mm) shall be used.

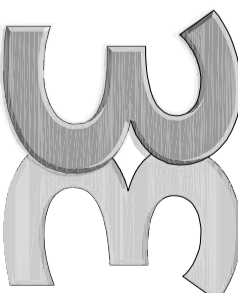
Alternatively, pre-cast concrete ring manhole to 'Sewers for Adoption' 6th Edition Specification may be used as a demarcation chamber. Chamber covers shall be ductile iron and appropriate strength for area situated (minimum classification B125).

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Contractors should refer to the residual risks contained in the CDM Pre Construction Information before carrying out any site operations and should not issue parts of this drawing without including the CDM notes and references. This information will include details of the SIGNIFICANT risks which 3E have considered beyond that which a competent contractor should be aware.

Date	Revisions	Drawn	Rev.
30.07.13	REVISED TO SUIT VW COMMENTS	JM	P2
14.05.13	INITIAL ISSUE	JM	P1



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Project
Midland Road, Royston

Title
**Manhole Schedule
Phase 1**

Scale	Drawn	Checked	Date
NTS	JM	AL	MAY 13

Drawing Status
Preliminary

Job No.	Drawing No.	Revision
11120	C1035	P2

DO NOT SCALE.