

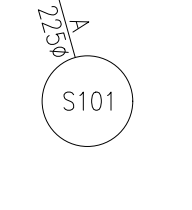
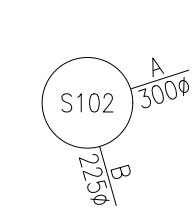
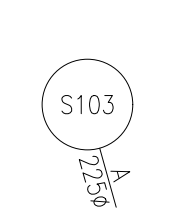
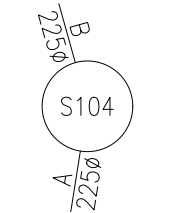
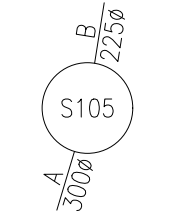
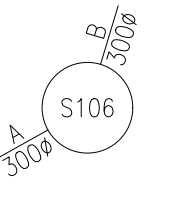
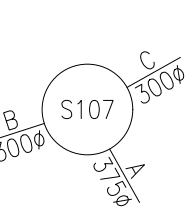
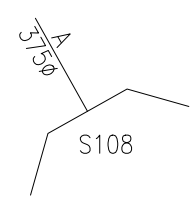
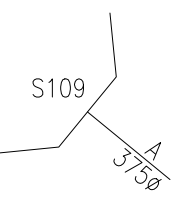
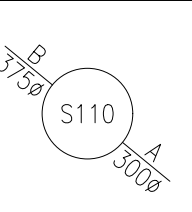
ICOSA:
General Notes.

1. Catchpits shall not be adopted.
2. No backdrops to be used, steeper gradients are preferred to the use of backdrops.
3. For Type C manholes the opening cover and frame should be located centrally over the pipe – refer to the Sewer Sector Guidance Design and Construction Document Version 2.0 Figure B14
4. The outside of the sewer should be in vehicle carriageway (not footpath) and be at least 1m from the kerb line. The outside manholes should be at least 0.5m from kerb line.
5. The materials to be used should be suitable for the ground conditions.
6. In situations where traffic loading is anticipated to be heavier than would occur on a typical residential estate distributor road (i.e. braking or turning near a junction) a higher specification cover (E600) should be used. This should comprise either a Class E600 cover or a D400 of a type that has been assessed and approved by the sewerage company as having sufficient additional ruggedness to ensure durability

ICOSA:
Plastic Pipe Standards.

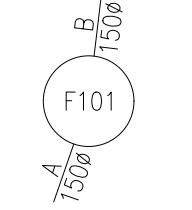
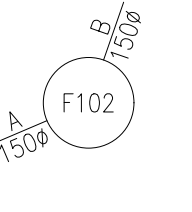
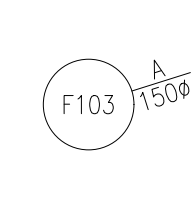
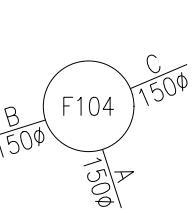
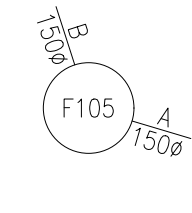
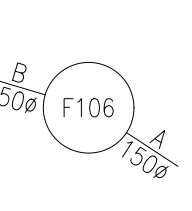
1. Solid wall PVC-U to BS EN 1401.
2. Spiral wound welded HDPE to EN 13476 Parts 1&2.
3. Structural-wall thermoplastics to EN 13476 Parts 1&3.
4. Polypropylene to BS EN 1852.

NETWORK 1 – STORM WATER

	COVER	I	A	125.672m
	127.397m	N	B	
	DIAMETER	E	C	
	1500mm	R	D	
	Type B	T	E	
	COVER	I	A	125.431m
	128.129m	N	B	125.506m
	DIAMETER	E	C	
	1500mm	R	D	
	Type B	T	E	
	COVER	I	A	125.460m
	127.185m	N	B	
	DIAMETER	E	C	
	1500mm	R	D	
	Type B	T	E	
	COVER	I	A	125.359m
	127.314m	N	B	125.359m
	DIAMETER	E	C	
	1500mm	R	D	
	Type B	T	E	
	COVER	I	A	125.172m
	127.121m	N	B	125.247m
	DIAMETER	E	C	
	1500mm	R	D	
	Type B	T	E	
	COVER	I	A	125.106m
	126.923m	N	B	125.106m
	DIAMETER	E	C	
	1500mm	R	D	
	Type B	T	E	
	COVER	I	A	124.977m
	126.905m	N	B	125.052m
	DIAMETER	E	C	125.052m
	1500mm	R	D	
	Type B	T	E	
	COVER	I	A	124.925m
	---	N	B	
	DIAMETER	E	C	
	---	R	D	
	HEADWALL	T	E	
	COVER	I	A	124.700m
	---	N	B	
	DIAMETER	E	C	
	---	R	D	
	HEADWALL	T	E	
	COVER	I	A	124.675m
	126.850m	N	B	124.675m
	DIAMETER	E	C	
	1800mm	R	D	
	Type B	T	E	

MANHOLE SETTING OUT				
MH No.	EASTING (m)	NORTHING (m)	DEPTH TO SOFFIT (m)	COVER AND FRAME TYPE
S101	442001.592	305681.788	1.500	E600
S102	441994.009	305708.892	2.323	E600
S103	442082.510	305789.717	1.500	D400
S104	442087.099	305773.290	1.730	D400
S105	442084.136	305754.628	1.649	D400
S106	442079.507	305739.231	1.517	D400
S107	442068.124	305732.852	1.553	D400
S108	442074.311	305721.806	---	---
S109	442091.957	305705.799	---	---
S110	442097.529	305701.231	1.875	D400

NETWORK 2 – FOUL WATER

	COVER	I	A	124.681m
	127.176m	N	B	124.681m
	DIAMETER	E	C	
	1200mm	R	D	
	Type B	T	E	
	COVER	I	A	124.560m
	126.956m	N	B	124.560m
	DIAMETER	E	C	
	1200mm	R	D	
	Type B	T	E	
	COVER	I	A	124.856m
	128.205m	N	B	
	DIAMETER	E	C	
	1200mm	R	D	
	Type A	T	E	
	COVER	I	A	124.404m
	127.267m	N	B	124.404m
	DIAMETER	E	C	124.404m
	1200mm	R	D	
	Type B	T	E	
	COVER	I	A	124.138m
	126.791m	N	B	124.138m
	DIAMETER	E	C	
	1200mm	R	D	
	Type B	T	E	
	COVER	I	A	123.842m
	126.000m	N	B	123.842m
	DIAMETER	E	C	
	1200mm	R	D	
	Type B	T	E	

MANHOLE SETTING OUT				
MH No.	EASTING (m)	NORTHING (m)	DEPTH TO SOFFIT (m)	COVER AND FRAME TYPE
F101	442083.121	305756.543	2.345	D400
F102	442077.195	305739.493	2.246	D400
F103	441991.279	305710.027	3.124	E600
F104	442055.714	305730.337	2.713	D400
F105	442064.559	305702.847	2.503	D400
F106	442095.270	305693.685	2.008	D400

A	UPDATED TO CLIENT COMMENTS.	17.10.24	JG
REV	DESCRIPTION	DATE	INITIAL
 T 01164 829032 E contact@ridnic.co.uk W www.ridnic.co.uk A 4 Pear Tree Business Park, Desford Lane, Ratby, LE6 0PG Company registration number: 10827228			
 From land to living			
PROJECT PROPOSED RESIDENTIAL DEVELOPMENT AT BARTON ROAD, BARLESTONE			
TITLE MANHOLE SCHEDULE			
DRAWN JG	DATE 07-10-2024	PURPOSE OF ISSUE ☒ PRELIMINARY ☐ APPROVAL ☐ CONSTRUCTION	
SCALE NTS	SIZE A1	REV. A	
DWG NO. E279-40-20			