

ICOSA:
General Notes.

1. No backdrops to be used, steeper gradients are preferred to the use of backdrops.
2. 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 Figures B14.
3. 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.
4. The materials to be used should be suitable for the ground conditions.
5. 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.
6. It is not permitted for services to be laid above adoptable sewers where the sewers and services are parallel. The lateral separation should be at least 1m.

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.

