When new manhole is required it shall be in accordance with the Sewerage Installation Highway Construction (England) Regulations 2005

1. Where new manholes are required the following details shall be provided:

- 150mm thick concrete to surround new manhole
- Drop arm length variable
- 2 No. 45° bends
- 225mm thick Class 20/25 base slab
- 250mm thick Class SI4 concrete bedding
- Existing manhole to be removed
- New manhole to be bedded on Class M1 (1:3) mortar
- Rock pack with 225mm opening cover, Class D200 to BS EN 124
- Heavy duty double flanged manhole cover concrete frame seating rings
- Mortar: course 4 (max) 2 courses (min) or
- Class B engineering bricks set on Class M1

Notes:

- Additional information and specifications provided for the installation of the new manhole.