



- CODE For Adoption Under a Section 104 Agreement**
- All adoptable sewer works and material to be in accordance with Code for Adoption. The Relevant British/European and Yorkshire Water Standards/requirements/standards to the Mechanical and Electrical Engineering Code of Practice for the installation of sewerage systems shall be followed.
 - Manhole covers must have a clear opening of 600mm and shall be Class D400 to BS EN 124 with 150mm deep frames in highways.
 - Filled ground must be filled and consolidated under the supervision and to the satisfaction of Yorkshire Water before any sewer works are carried out.
 - Yorkshire Water are not obliged to accept fibre reinforced drainage trunk/branches or manholes. If they are used, they must be installed in accordance with the relevant standards and specifications (indicated). An alternative method of disposal of land drainage must be provided. Please consult with the Local Authority/Land drainage Section.
 - The adoptable sewers should be a minimum of 1m and manholes 0.5m deep.
 - Sewers must have 2 meters clearance from trees and hedges or the width of canopy at mature height.
 - Sewers to be laid in Class "S" bedding (150mm granular bed & surround). Where depth of cover to the top of the sewer is less than 1.2m in highway, the bedding should be 150mm granular bed & surround. Concrete manholes should be provided above the granular bed and surround.
 - Bedding and backfill material to conform to the requirements of Water Industry Specification 4-08-02 (Table A2).
 - Yorkshire Water policy is that Type "C" brick manholes and 1000mm dia manhole rings are not preferred. Instead it is preferred that 1500mm dia manhole rings are used.
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 - Adoptable plastic sewer pipes to be BS (Renowned) certified to WIS 4-35-01 and BS EN 12476. Adoptable plastic sewer pipes to be laid in maximum 3 metre lengths unless there is a specific operational need. Yorkshire Water require clay channels in manholes.
 - The minimum crushing strength for clay pipes should be as follows: 100mm dia, 40kN/m; 150mm dia, 40kN/m; 225mm dia, 45kN/m; 300mm dia, 72kN/m. The minimum crushing strength for concrete pipes should be - Plastic pipes should conform to WIS 4-35-01 and BS EN 12476.
 - Where a B75 cover and frame has been approved, this must not be coated in plastic and must have lifting eyes suitably sized to accommodate standard lifting eyes. Screw down covers are not acceptable.
 - There must be enough clearance at crossovers to accommodate bedding to both pipes (approx 300mm). If crossover is near the locker then the clearance needed may need to be increased.

B	Layout updated: Drainage amended	4.11.25	AST
A	Layout updated: Drainage amended	22.7.23	AST
Rev	Details	Date	Drawn/Checked

Newett Homes

Yew Tree Road
Birchenciffe, Huddersfield

Longitudinal Sections
Sheet 1

Dwg No. : STE25/03/1101 B

Date : 20-3-25

Scale : H-1:500, V-1:100

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