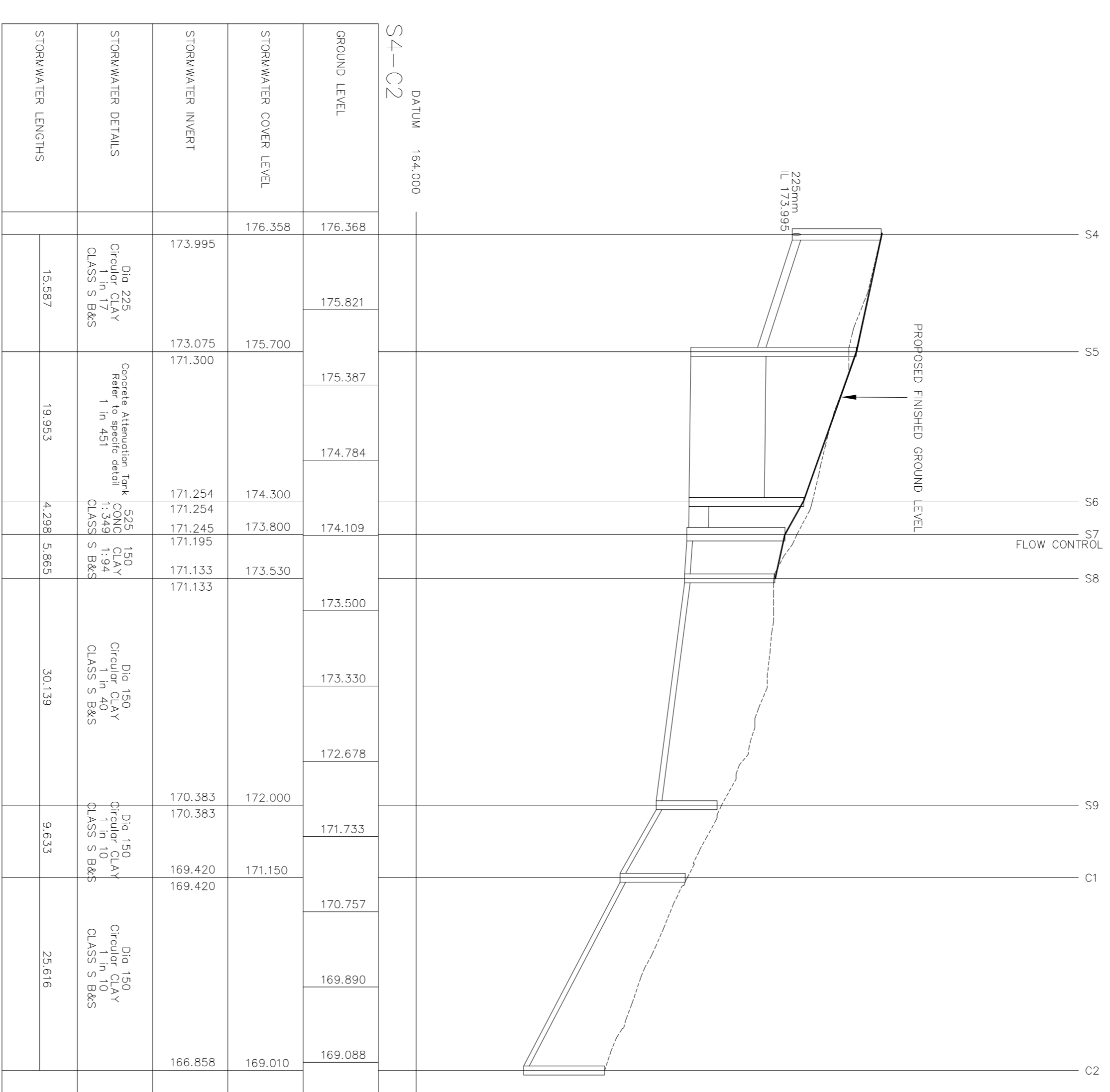
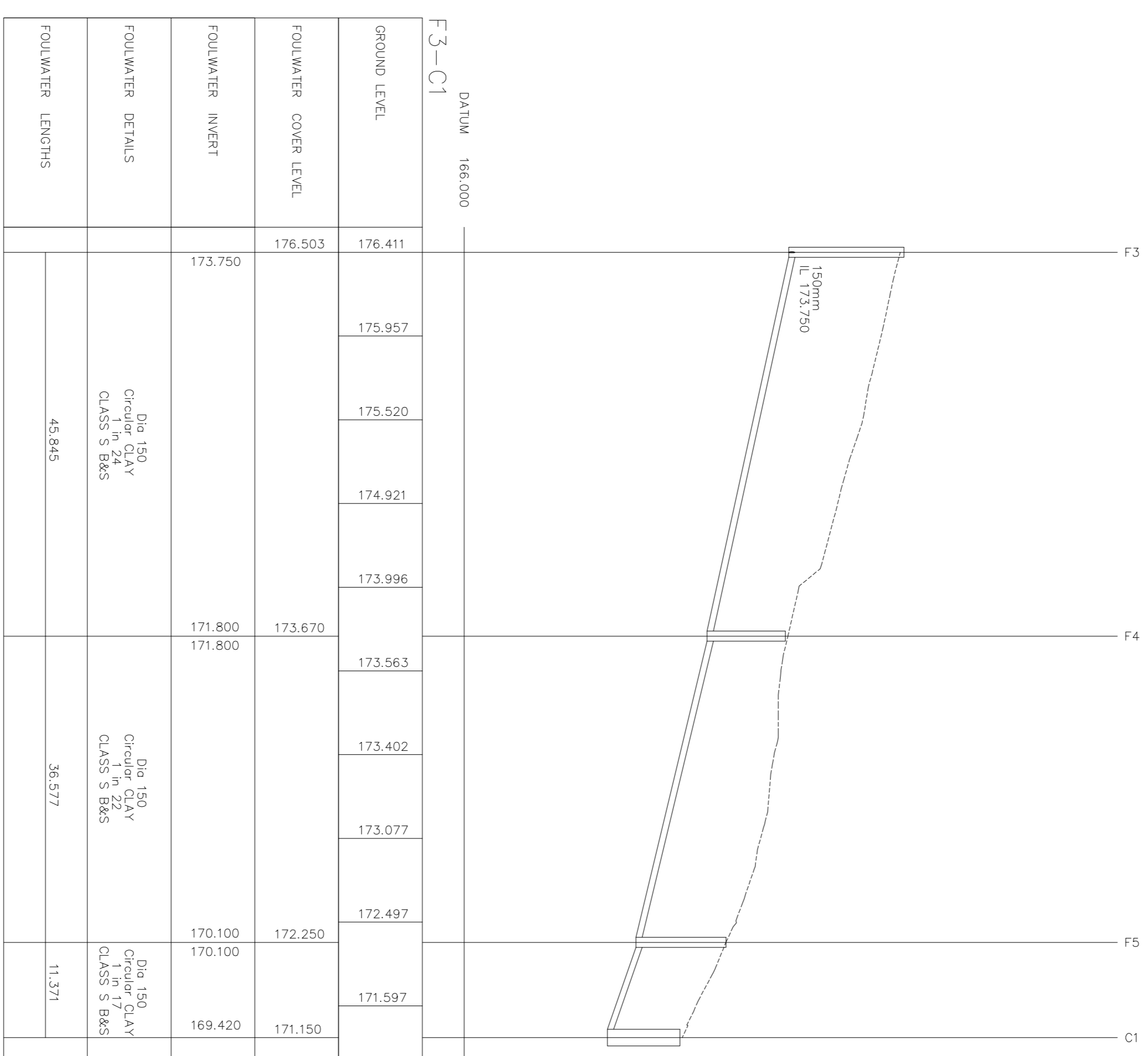


1. All adoptable sewer works and material to be in accordance with Code for Adoption - The Relevant British/European and Yorkshire Water Standards/requirements/specification to the Mechanical and Electrical Engineering Contractors Association (MECA) Specification for the Construction of Sewerage Works.
2. Manhole covers must have a clear opening of 600mm and shall be Class D400 to BS EN 124 with 150mm deep frames in highways.
3. Filled ground must be filled and consolidated under the supervision and to the satisfaction of Yorkshire Water before any sewer works are carried out.
4. All adopted sewers shall be installed in accordance with the Code for Adoption and shall be installed in accordance with the Code for Adoption and shall be installed in accordance with the Code for Adoption.
5. Sewers must have 5 metres clearance from trees and hedges or the width of canopy at mature height.
6. Sewers to be laid in Class 'S' bedding (150mm granular bed & surround.)
7. Sewers to be laid in Class 'S' bedding (150mm granular bed & surround.)
8. Bedding and backfill material to conform to the requirements of Water Industry Specification 4-08-02 (Table A2)
9. Yorkshire Water policy is that Type 'C' brick manholes and 100mm dia manhole rings are not preferred. Instead FRP precast that are certified to BS EN 12412-1-2020. (See also BS EN 12412-1-2020)
10. Adoptable plastic sewer pipes to be BS EN 12412-1-2020 (certified to WIS 4-35-01 and BS EN 12412-1-2020). Plastic pipes should conform to WIS 4-35-01 and BS EN 12412-1-2020.
11. 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; 400mm dia, 91kN/m; 450mm dia, 91kN/m; 500mm dia, 91kN/m.
12. Where a B125 cover and frame has been approved, this must not be coated in plastic and must have fitting eyes suitably sized to accommodate standard fitting keys. Screw down covers are not acceptable.
13. 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.



Yew Tree Road
Birchenciffe, Huddersfield
Longitudinal Sections
Sheet 2

Dwg No. : STE25/03/11/02 B
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