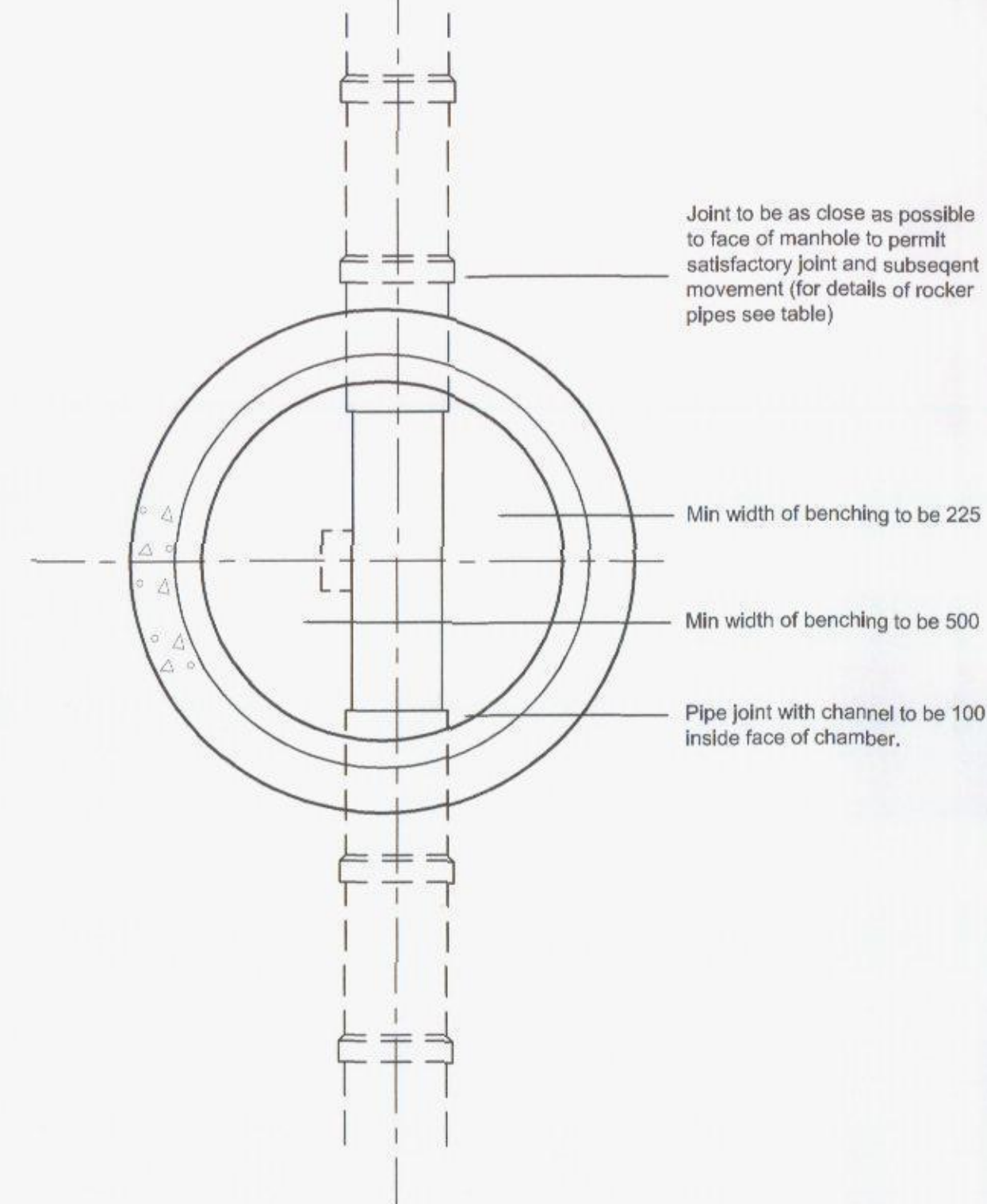
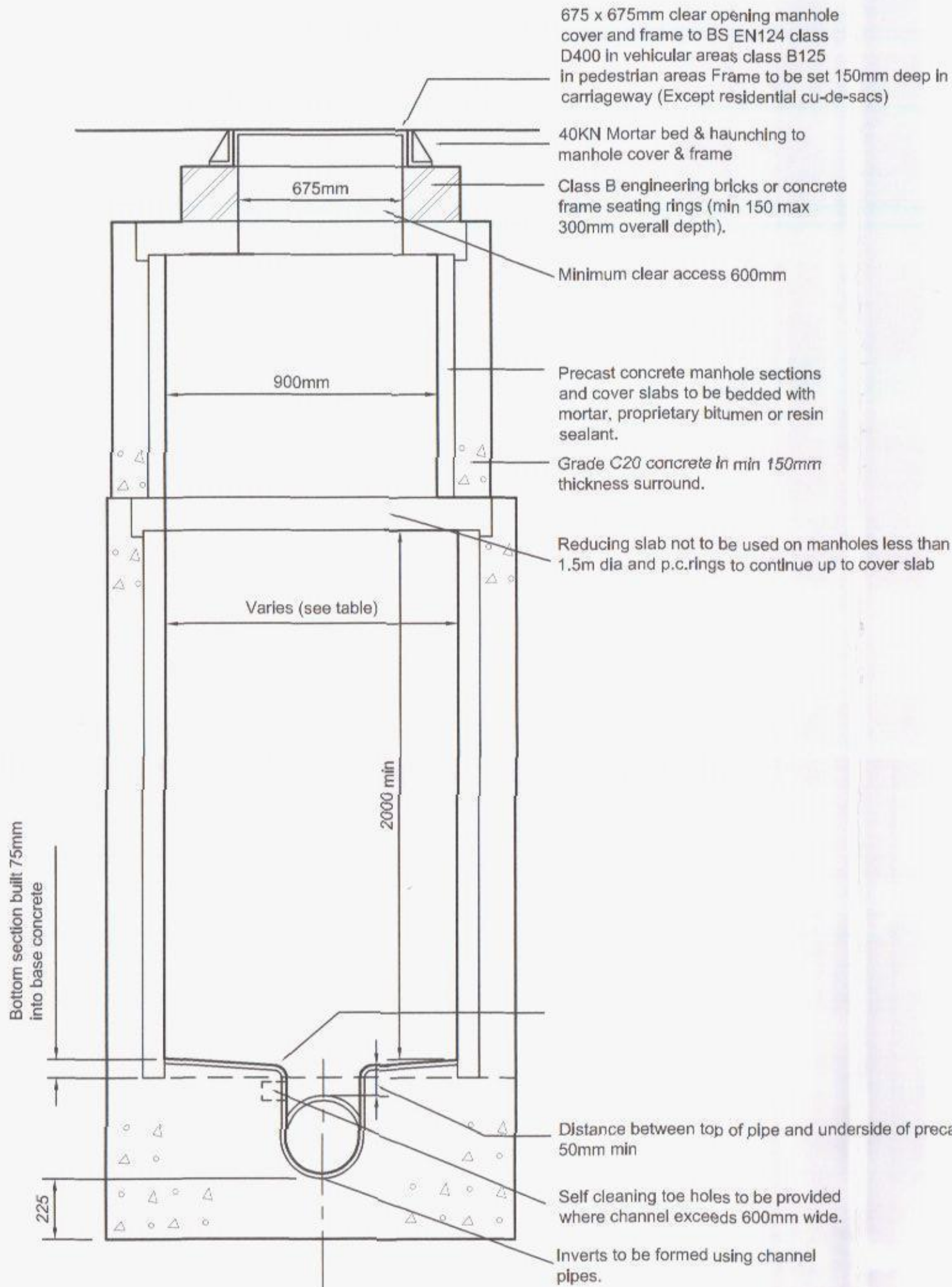
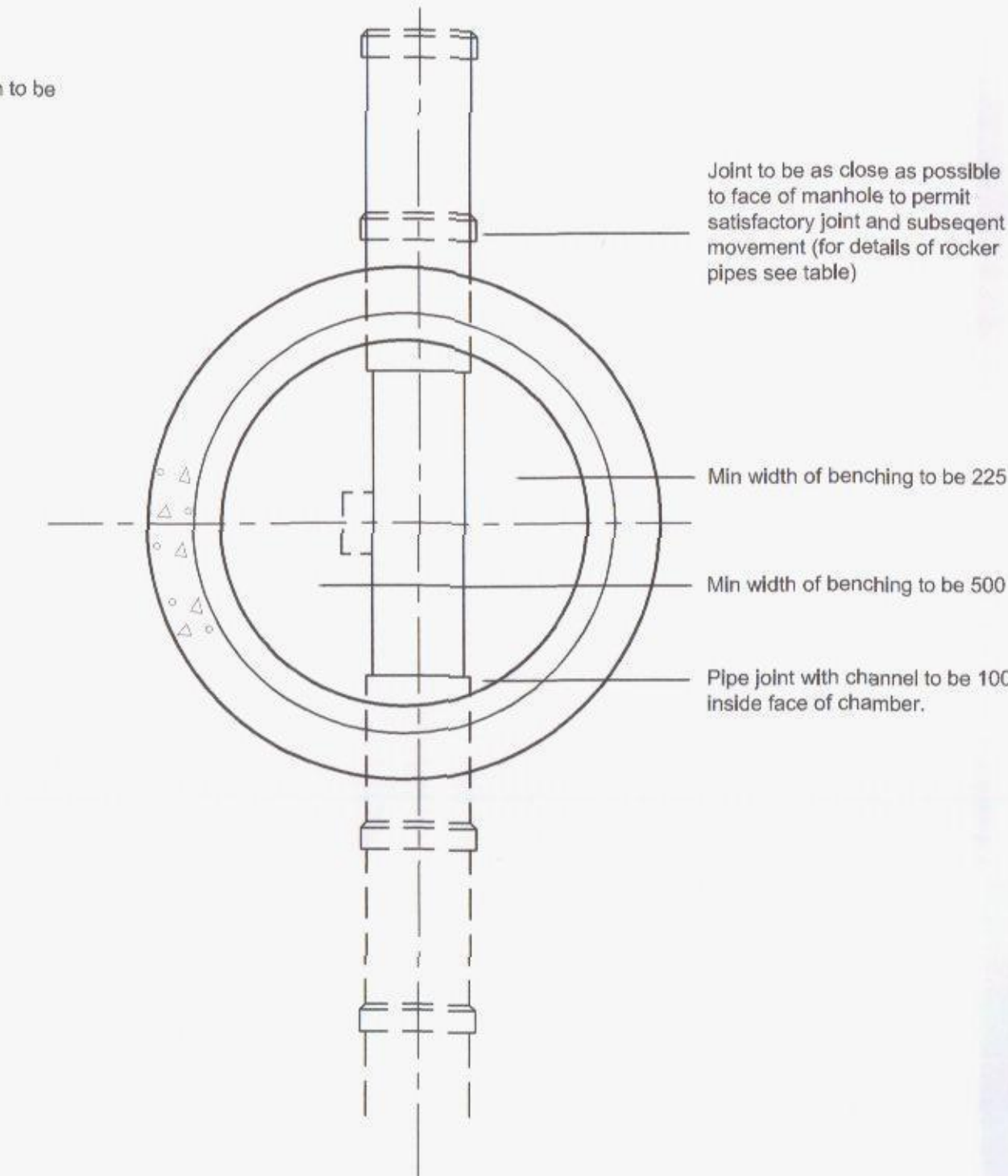
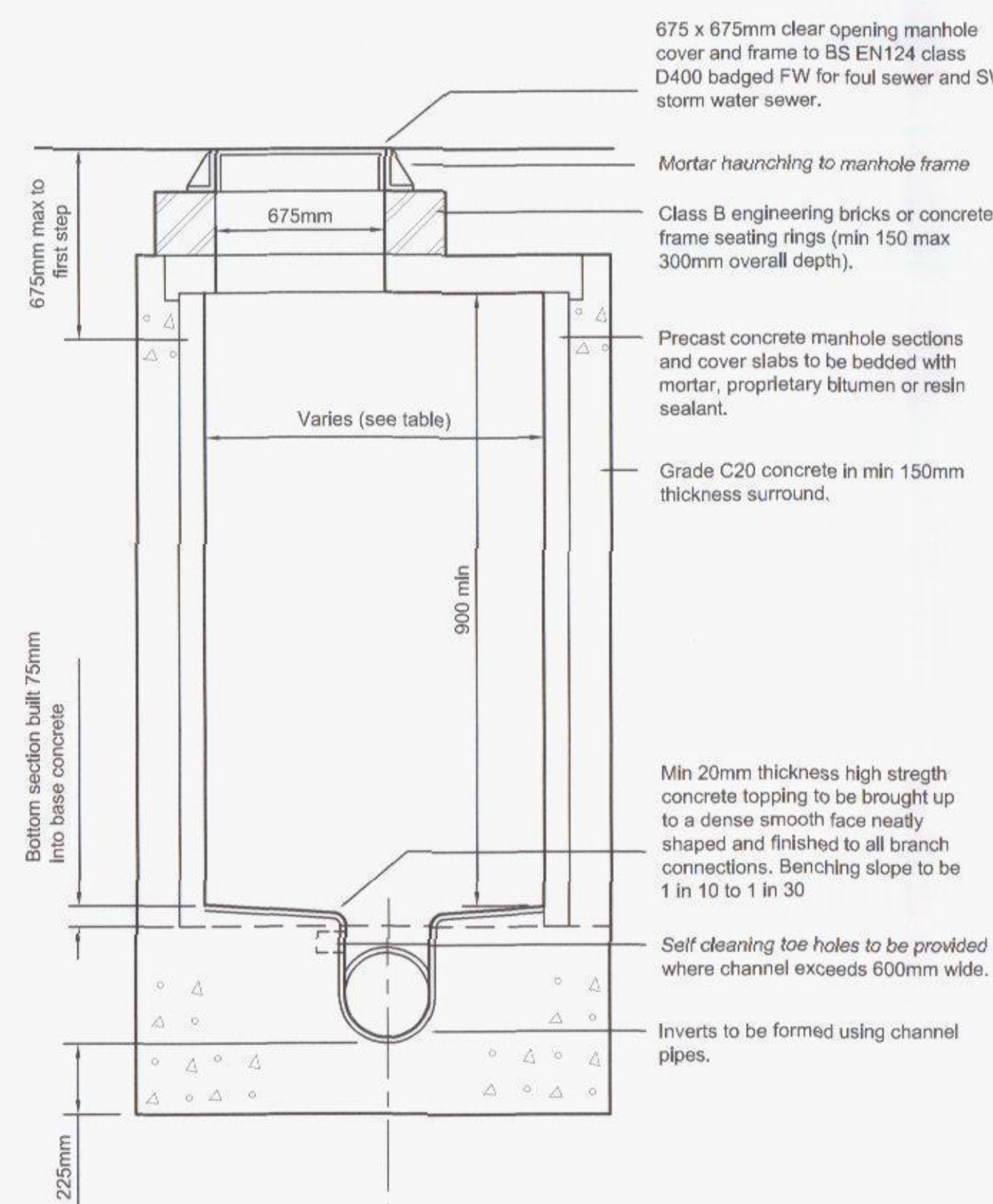




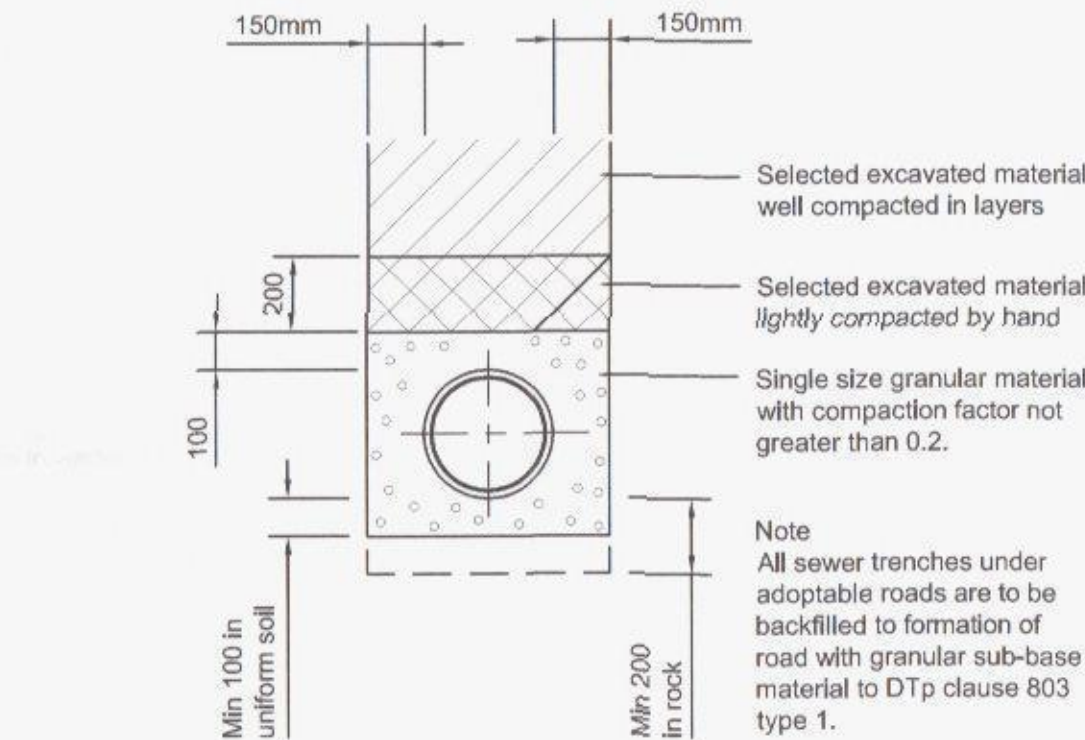
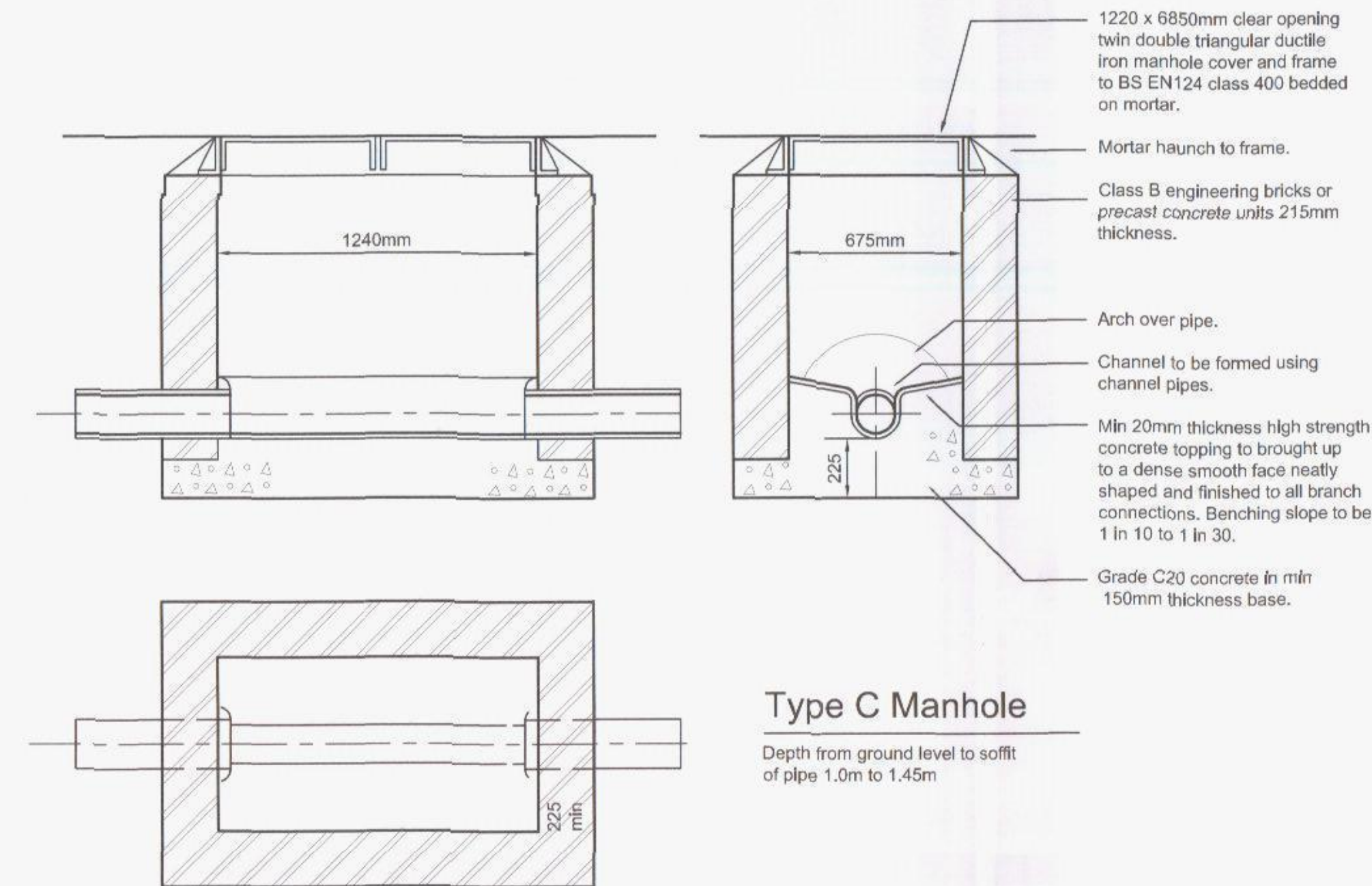
Type A Manhole

Depth from ground level to
soffit of pipe 3m to 6m



Type B Manhole

Maximum depth from ground level
to soffit of pipe 3m



Class S Bedding

The Contractor is to check and verify in conjunction with the Architects details all existing out points, building and site dimensions, levels and sewer invert levels at connection points and ensure that they are fully compliant with the contents and requirements of the site investigation report before work starts. The Contractor is to comply in all respects with current building legislation, British Standard Specifications, Building Regulations etc. whether or not specifically stated on this drawing.

This drawing is not intended to show details of ground conditions or ground contaminants. Each area of ground relied upon to support any structure depicted (including drainage) must be investigated by the Contractor any areas of formation for said structures which do not accord with the anticipated conditions as described in the site investigation report are to be immediately notified to the Engineer, where applicable. Any suspected fluid ground or ground contaminants on or within the ground should be further investigated by a suitable expert. Any earthworks shown indicate typical slopes for guidance only and should be investigated further by a suitable geotechnical expert.

Where existing trees are shown to be retained they should be subject to a full Arboricultural inspection for safety. All trees are to be planted so as to ensure they are a minimum of 5 metres from buildings and 3 metres from drainage and services, where applicable. A foundation is to be provided to accommodate the proposed tree planting, where applicable.

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Notes

- All sewerage to be offered for adoption under Section 104 of the Water Industry Act 1991 shall be constructed in accordance with Sewers for Adoption 6th edition & Southern Water requirements.
- Pipe clayware is to have a Class S bed & surround where the depth of cover to pipe soffit is greater than 1200mm.
- Where the manhole cover to pipe soffit is less than 1200mm, concrete protection is to be provided.

Diameters of manholes

Diameter of largest pipe in manhole (mm)	Internal diameter of manhole (mm)
Less than 375	1200
375-700	1500
750-900	1800
Greater than 900	Consult Undertaker

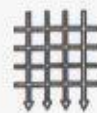
Rocker Pipes

Pipe diameter (mm)	Effective length (m)
150-600	0.60m
601-750	1.00m
750 and over	1.25m

**PRELIMINARY
DRAWING**

SUBJECT TO APPROVAL

Rev.	Description	Date	By
Client	Bloor Homes		
Project	Fairfield Road Havant		
Title	Construction Details Drainage		


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Scale	1:20	Drawn	TL
Date	June 11	Checked	
File	11010/Hav-360	Drawing	11010 / 360