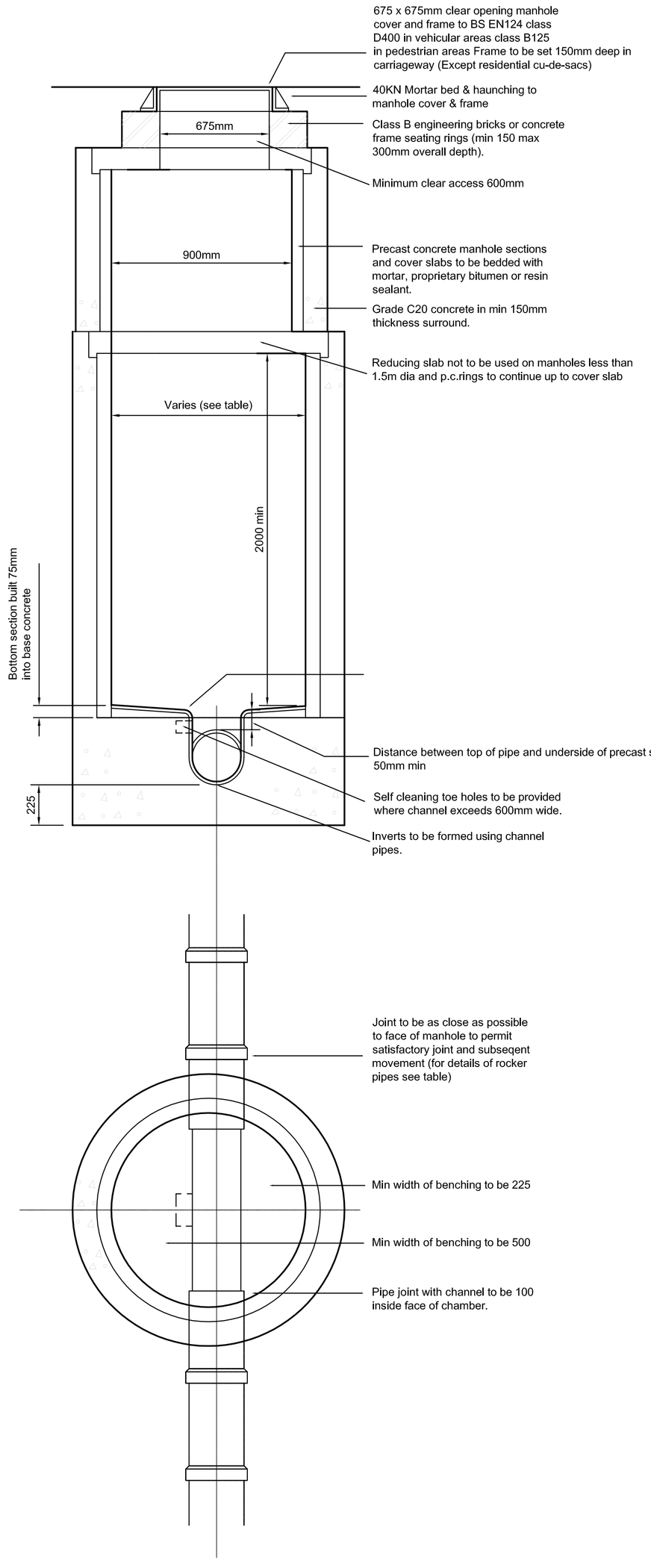
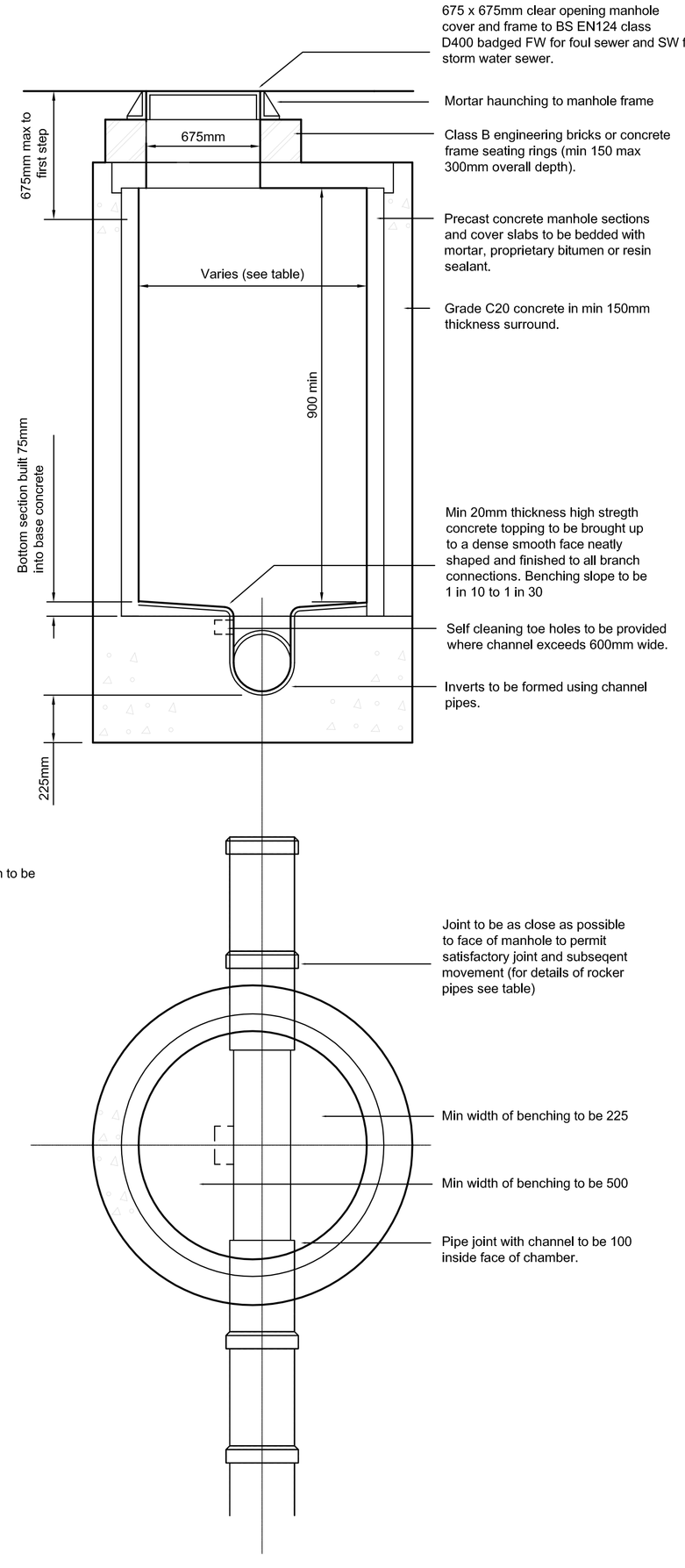


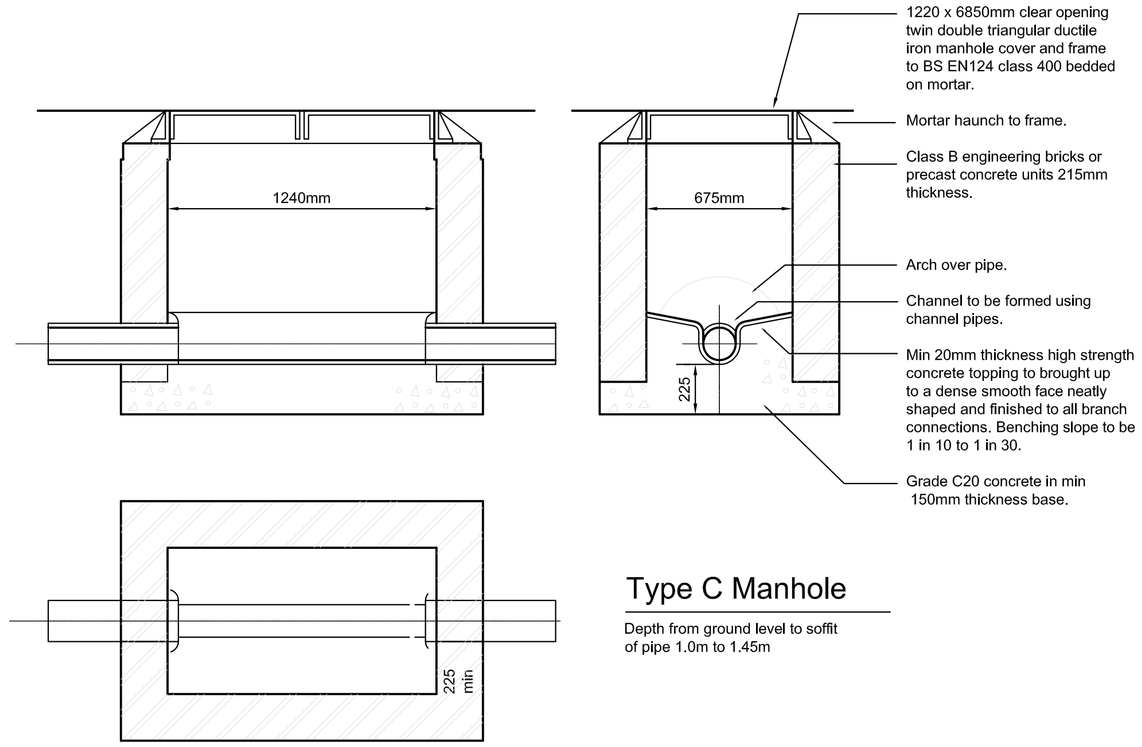
Type A Manhole

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



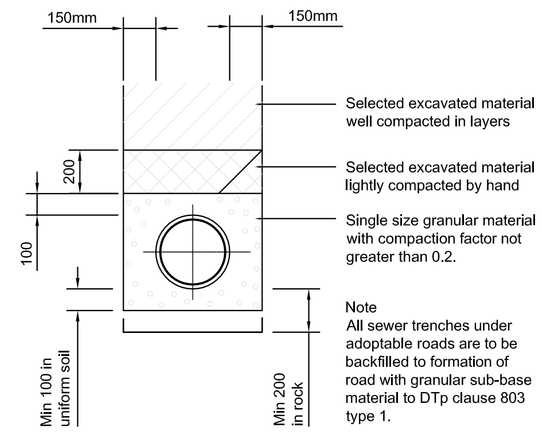
Type B Manhole

Maximun depth from ground level to soffit of pipe 3m



Type C Manhole

Depth from ground level to soffit of pipe 1.0m to 1.45m



Class S Bedding

The Contractor is to check and verify in conjunction with the Architects details all setting out points, building and site dimensions, levels and sewer invert levels at connection points and ensure that they are fully conversant 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 suspect 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

1. All sewerage to be offered for adoption under Section 104 of the Water Industry Act 1991 shall to be constructed in accordance with Sewers for Adoption 6th edition & Southern Water requirements.

2. Pipe clayware is to have a Class S bed & surround where the depth of cover to pipe soffit is greater than 1200mm.

3. 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 375 375-700 750-900 Greater than 900	1200 1500 1800 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