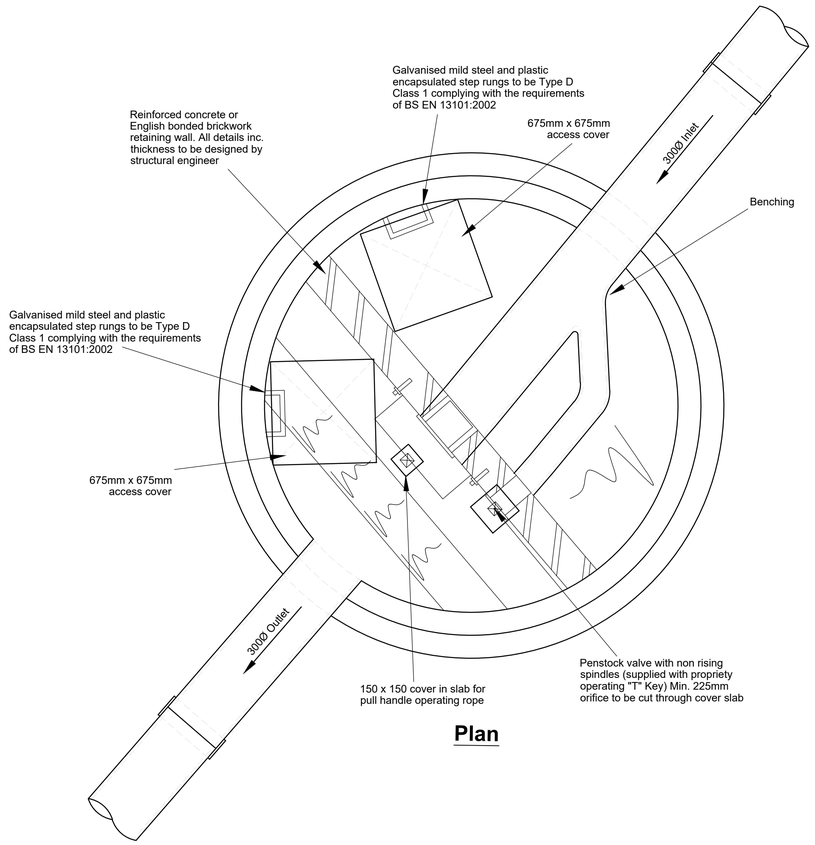
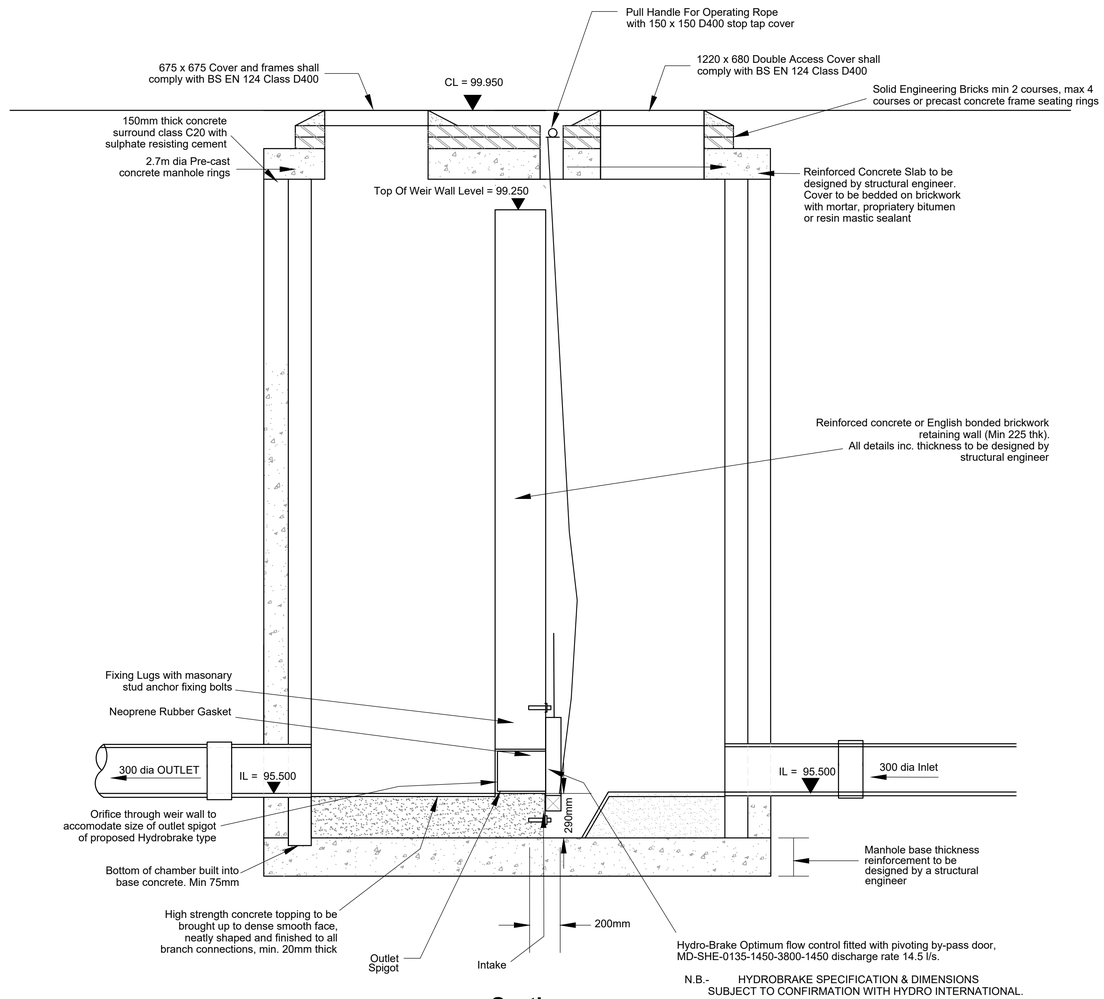
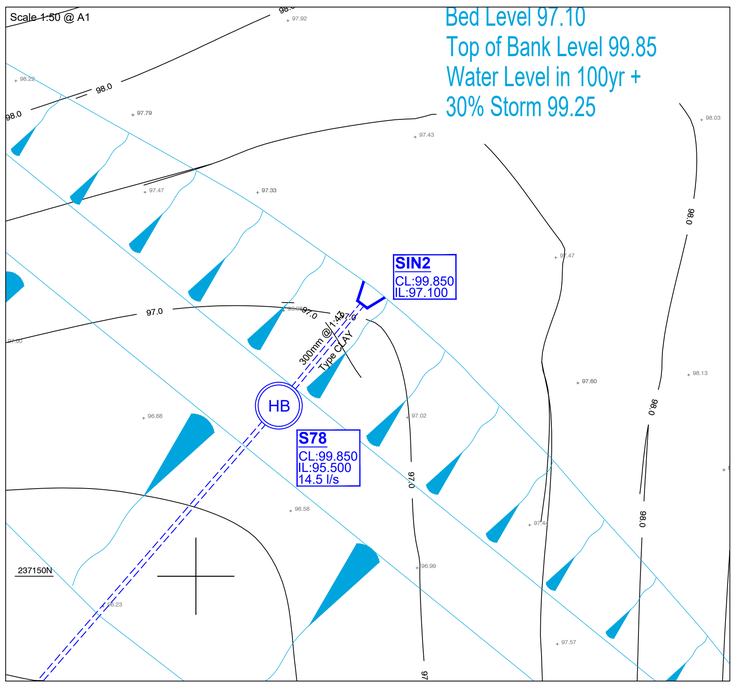
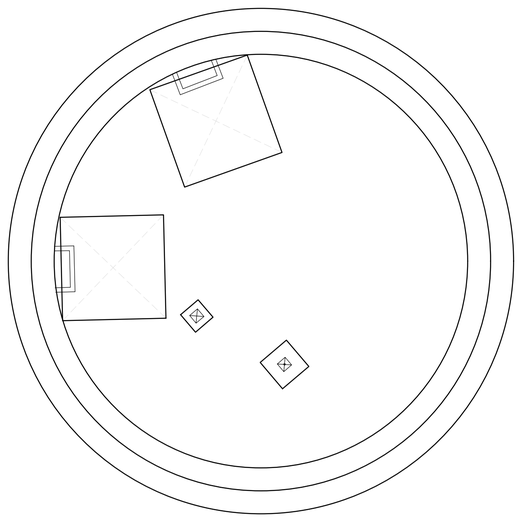


Plan



Section





Cover Slab Layout

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.

GENERAL NOTES

1. This drawing is to be read in conjunction with relevant architectural and engineering drawings.

2. Levels indicated in blocks are Finished floor levels and are 150mm above adjacent finished ground levels unless otherwise shown.

GENERAL NOTES

1. 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 & Thames Water requirements.

2. Pipes to have a Class S bed and surround where depths from cover to pipe soffit are greater than 1.2m.

3. Where the manhole cover to pipe soffit is less than 1.2m then concrete protection is to be provided.

4. Clay pipes should be extra strength vitrified clay with spigot and socket flexible joints to BS EN 295.

5. Concrete pipes should be concrete with spigot and socket flexible joints to BS5911.

6. All concrete and concrete products to be sulphate resisting.

7. Plastics are not acceptable for any pipes or fittings forming part of the public sewer system including fittings forming any part of any connection to the public system or pipes and demarcation chambers likely to form any part of any adoptable public lateral

CONSTRUCTION

Please note while these drawings may be used for tender purposes, drawings are subject to Thames Water approval as part of ongoing consultations and design check. Amendments may therefore be requested

Rev.	Description	Date	By
D	Control Chamber detail amended to suit revised control chamber levels, Hydrobrake reference, position and discharge amended to 14.5 l/s.	23.09.16	LJ
C	Invert level & weir wall level amended to suit revised S104 drainage.	10.08.16	LJ
B	Control chamber details amended to suit revised surface water attenuation amendments.	29.07.16	JB
A	Drawing status changed to 'For Construction'	26/08/15	OB
-	First Issue	15/07/15	JB

Client

CALA HOMES

Project

Cotefield Farm,
Bodicote

Title

S78 Control Chamber
Construction Details

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Scale	1:20 @ A1	Drawn	MM
Date	July 2015	Checked	JB
File	15031/dwgs/civils	Drawing	15031-315 D