

The Contractor is to check and verify in conjunction with the Architects details all setting out points, building and site dimensions, levels and sewer level levels at connection points and ensure that they are fully compliant with the contents and of requirements 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 and 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.

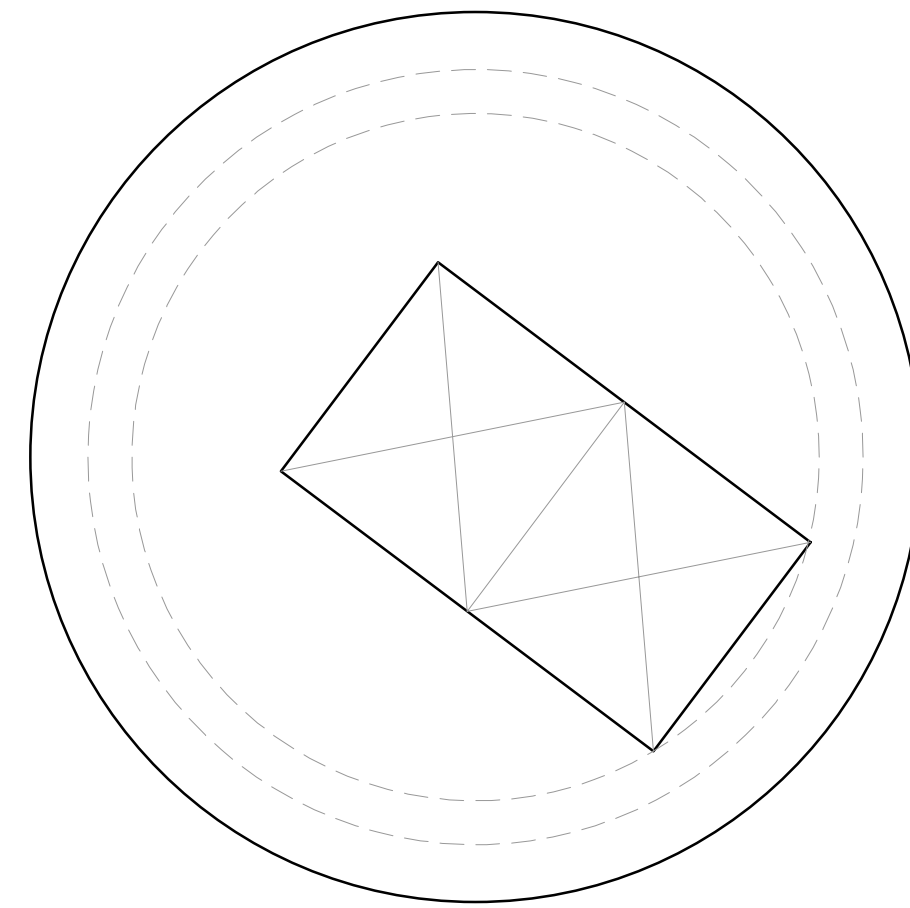
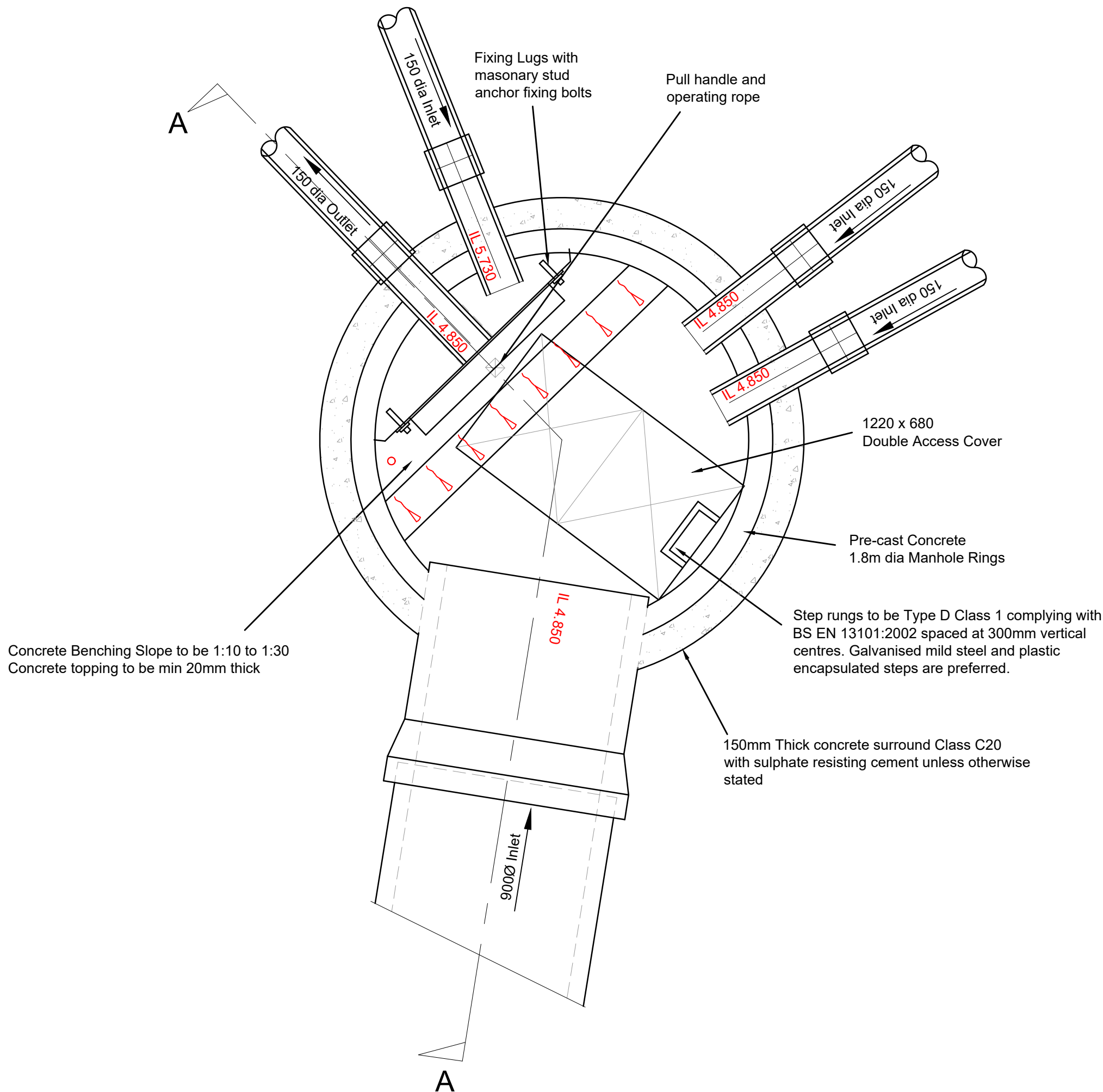
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GENERAL NOTES

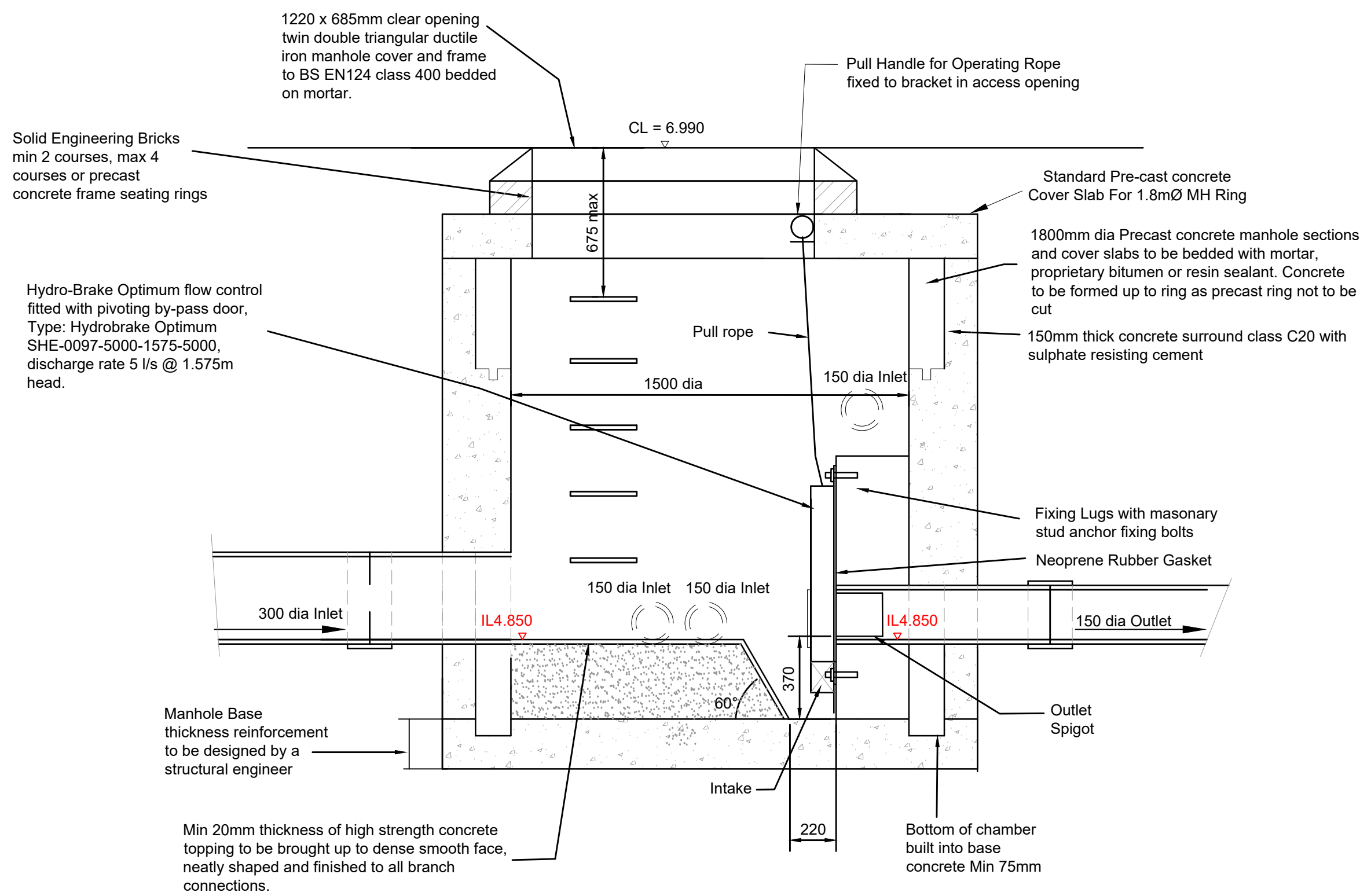
- All sewerage to be offered for adoption under Section 104 of the Water Industry Act 1991 shall be constructed in accordance with Sewers for Adoption 6th Edition & Severn Trent Connect requirements.
- Pipes to have a Class S bed and surround where depths from cover to pipe soffit is greater than 1.2m.
- Where the manhole cover to pipe soffit is less than 1.2m then concrete protection is to be provided.
- Where the control chamber is to be constructed in existing highway, the Contractor must verify to the Engineer, the cover level and invert level, prior to commencement of works.

Hydro-Brake Notes

- Alternative types of hydrobrakes have different sump configuration & size, always consult the manufacturer.
- Warning signs are to be 40mm high red lettering on a white plastic base. The plastic base dimensions are to be approx 300mm x 6mm.
- The warning sign is to be mounted on a removable safety grid available from cover manufacturer.
- The sign in these manholes are to read "Caution - Hydrobrake located here".
- A sign must be fitted in the upstream MH to read "Caution - Hydrobrake downstream".
- A sign must be fitted in the downstream MH which reads "Caution - Hydrobrake upstream".
- Any difference between actual and drawn details is to be reported immediately.
- The base is to be resistant to attack by sewage.

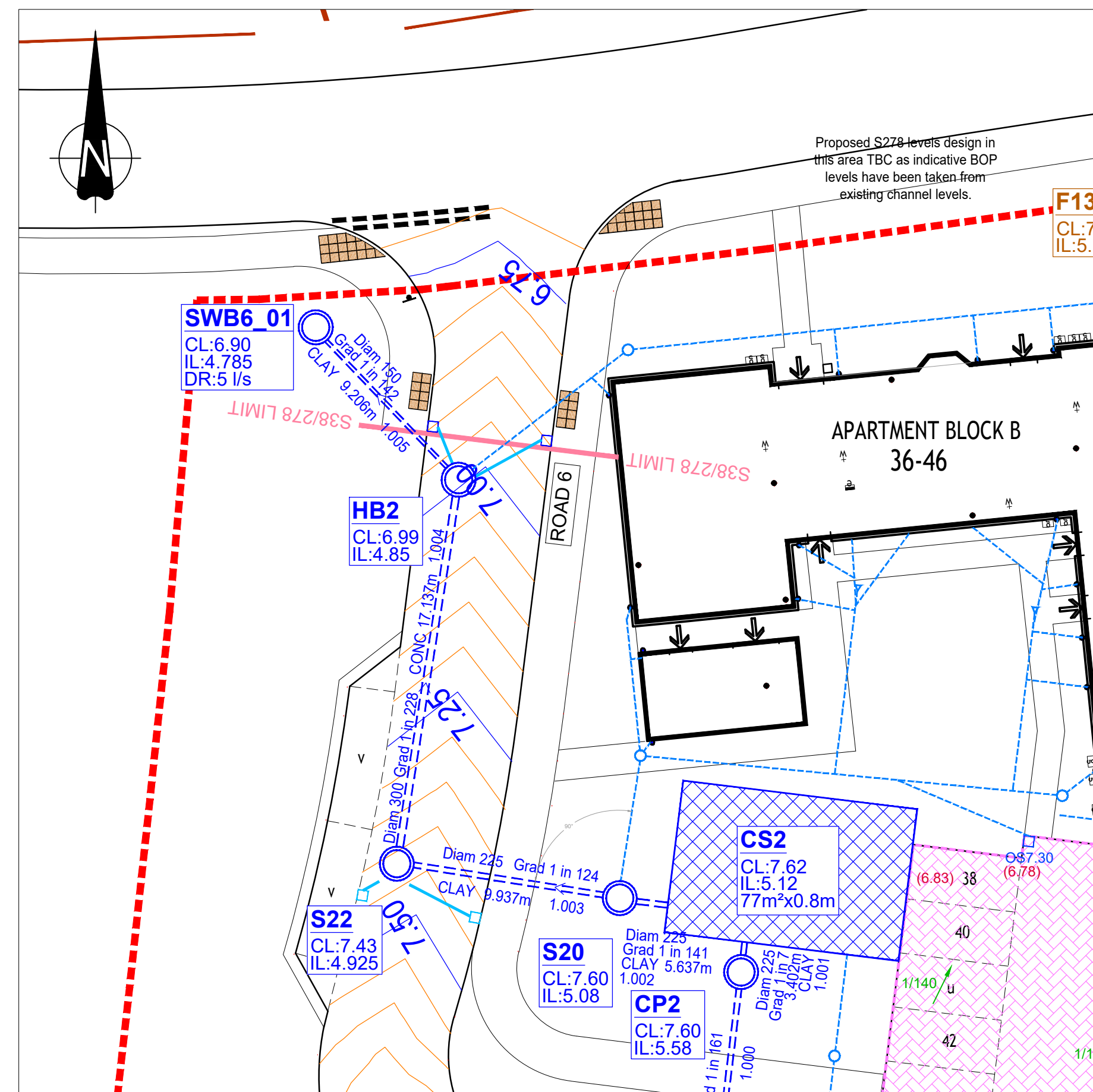


Plan



Section A-A

Hydro-Brake Control Chamber HB2



PRELIMINARY

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

Rev.	Description	Date	By
A	Drawing amended to suit revised drainage strategy	14.06.2020	TB
1	First Issue	20.08.2019	TB
Client			
Project			
Title			
Scale			
Date			
File			

NTS	Drawn	TB
August 2018	Checked	JB
19163/dwg/civils/current	Drawing	19163 / 326 A

PERSIMMON
Together, we make a home

Littlehampton
West Sussex

HB2 Control Chamber
Construction Details

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