

General Notes

1. All dimensions are in metres unless otherwise stated.
2. All levels are in metres.
3. This drawing is to be read in conjunction with all relevant Engineers and Architect's drawings, Specifications, Reports and Engineering Details.
4. Do not scale from this drawing.

HIGH GROUNDWATER AND TRENCH INSTABILITY

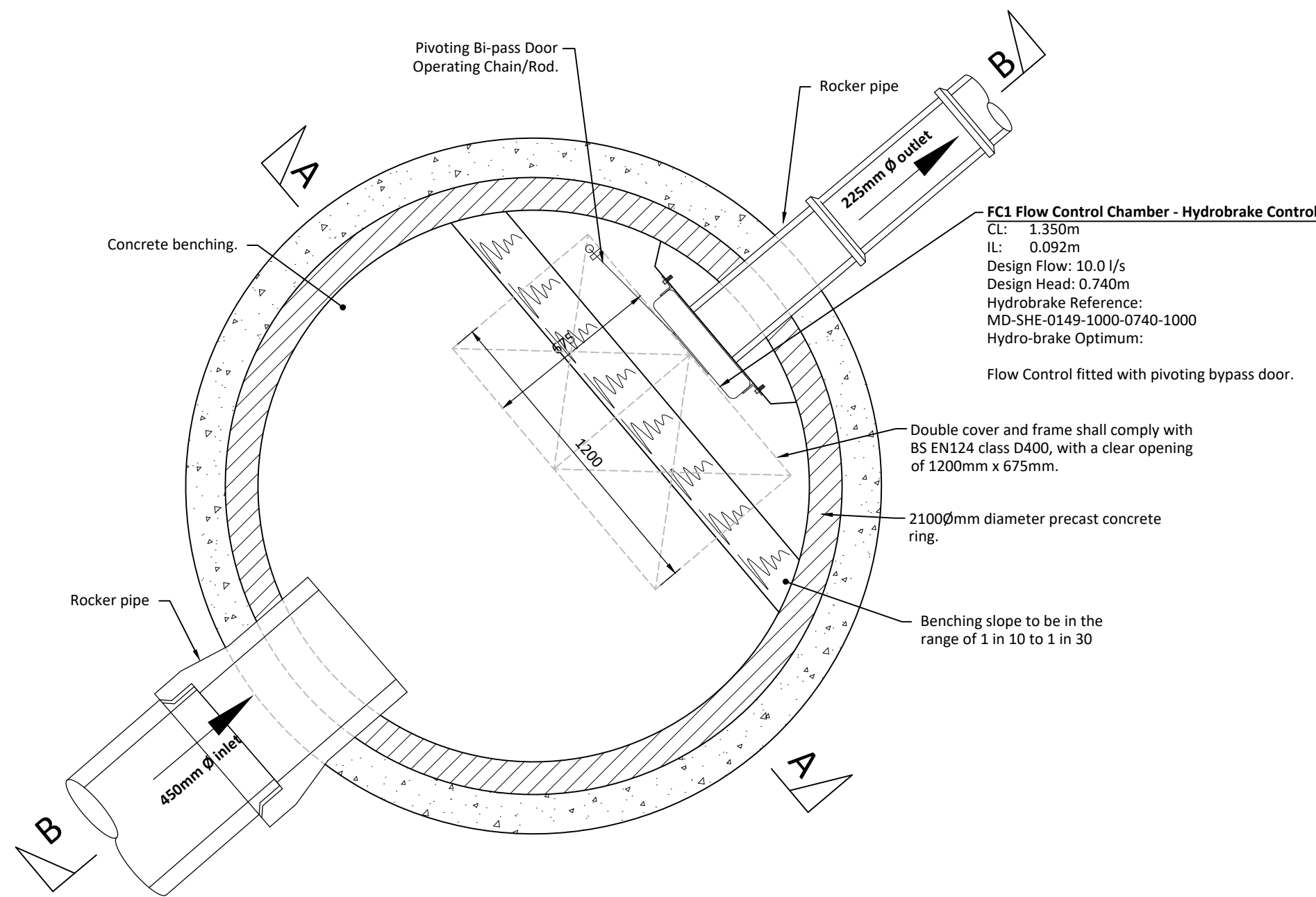
Due to High Groundwater Table encountered there are potential issues with ingress of water within trenches. This can cause instability and collapse. Groundworker to ensure appropriate trench shoring up and de-watering works.

LOW STRENGTH ORGANIC SOILS

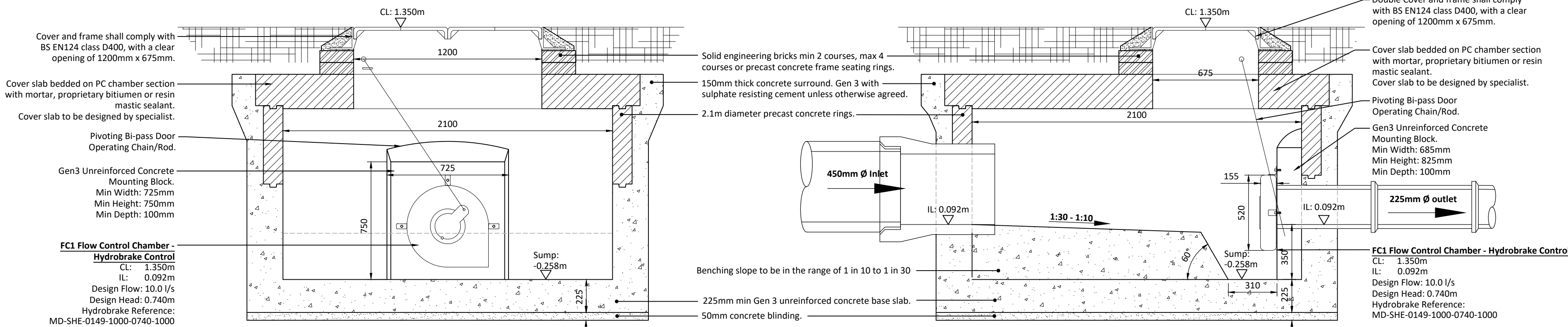
Due to the presence of organic soils designed levels have been kept to less than 1.3m build up to reduce the chance of settlement.

Buried services should be designed with flexible joints to allow the uptake of future movement cause by settlement of the soft soils beneath the site.

Ground reinforcement required where CBRs less than 2%. To be designed by a specialist.



Flow Control Manhole FC1
Plan



Flow Control Manhole FC1
Section A-A

Flow Control Manhole FC1
Section B-B



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- Infrastructure Design
- Structural Engineering
- Planning Services
- Geotechnical & Environmental
- Surveying
- Professional Advice

Drawn By:	GA	Client	L&H Homes
Chkd By:	ML	Project	Housing Development Crease Drove Crowland
Scale @ A1:	1:500	Title	Flow Control Chamber detail
Date:	March 2020		
Status:	FOR TECHNICAL APPROVAL		
Project No.:	11557H	Drawing No:	106
		Rev:	-

