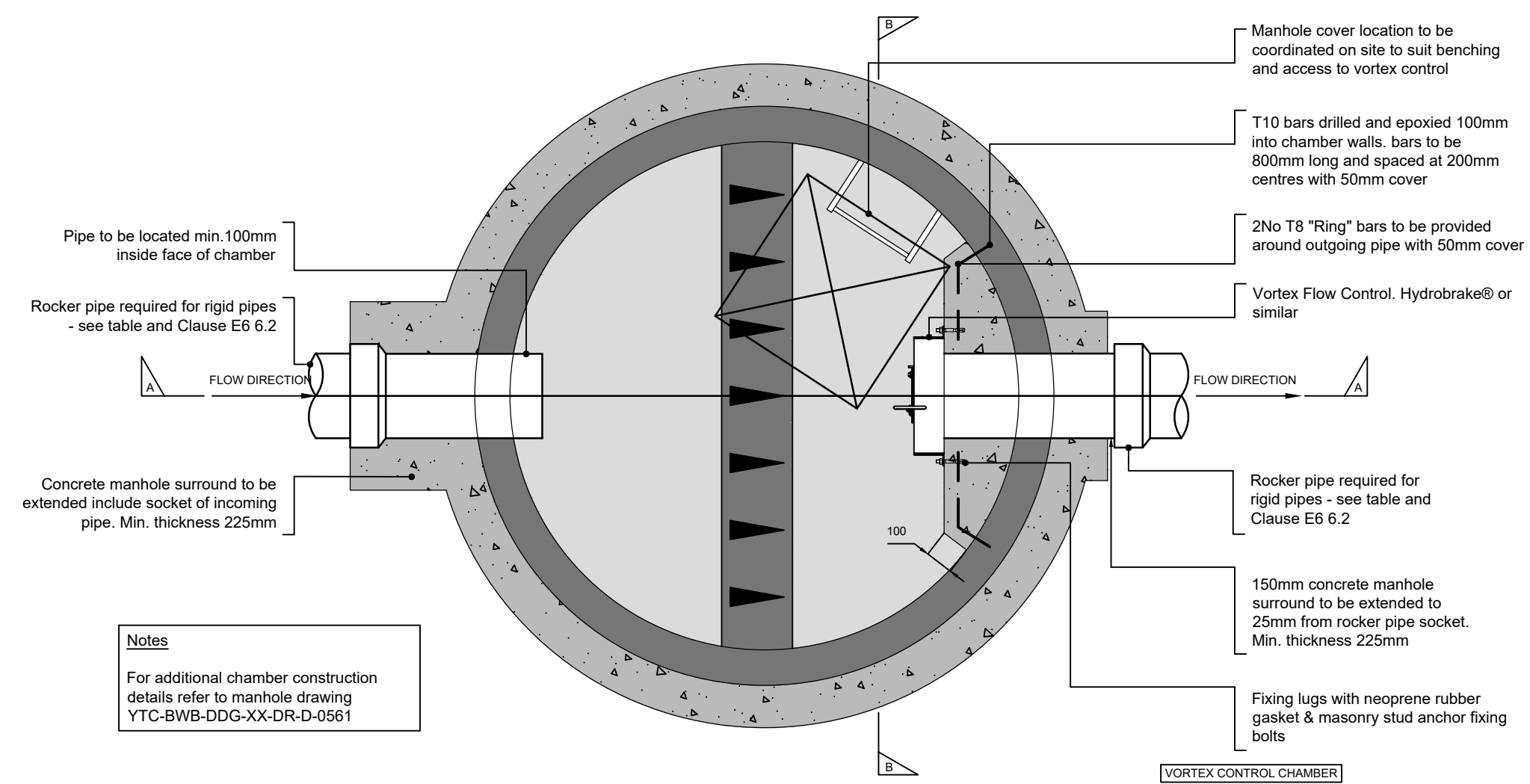
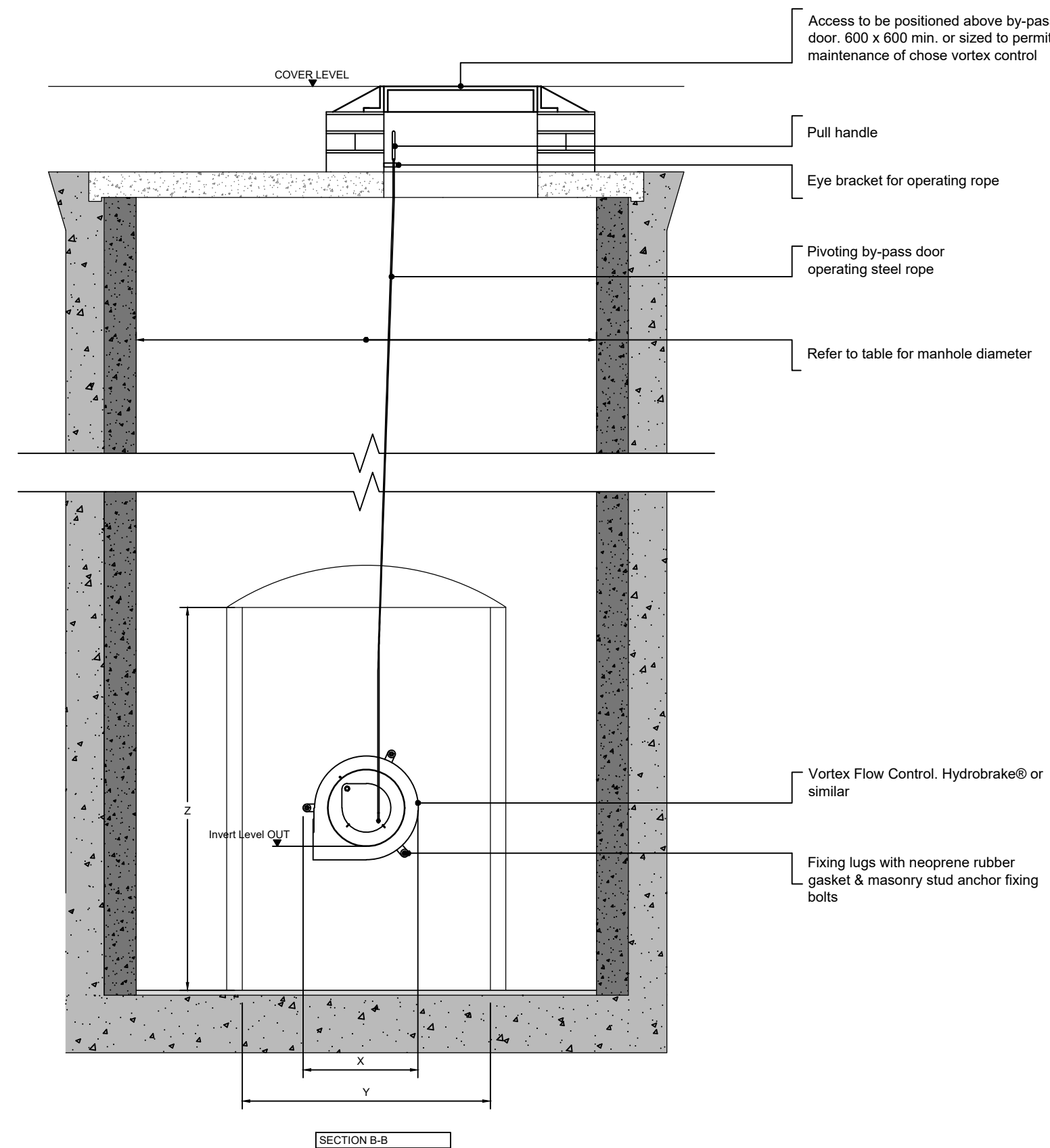
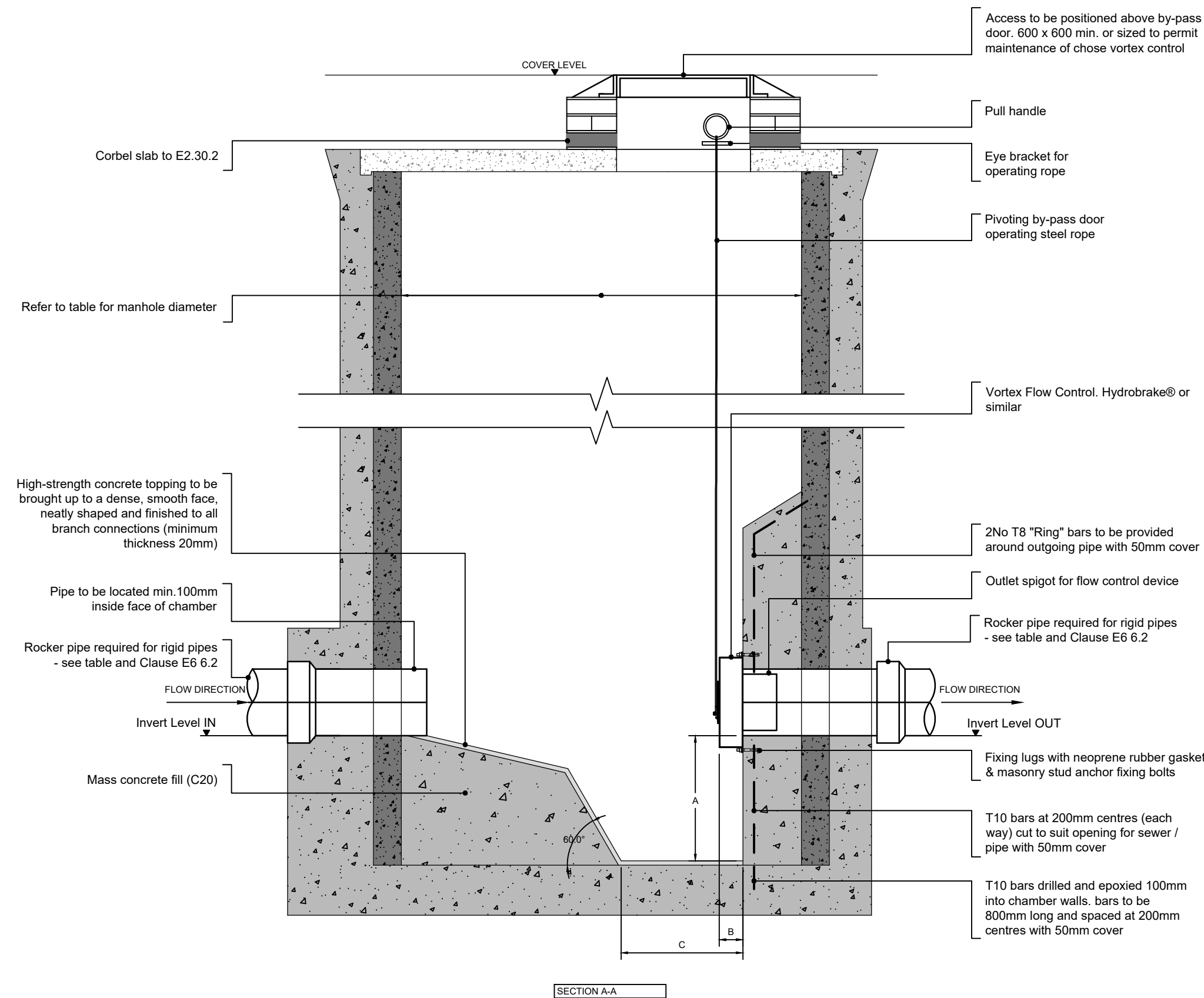




Vortex Control Chamber Requirements *		
	MH Ref. - S1	
Cover Level (m AOD)		32.45
Cover Dimensions (mm)	1220 x 675	
Invert Level in (m AOD)		30.66
Invert Level out (m AOD)		30.66
Pipe Diameter in (mm)		450
Pipe Diameter out (mm)	150	
Hydrobrake Ref (or similar)	MD-SHE-0111-8000-1300-6000	
Design flow (Qmax l/s)		
Design Head (m)		1.30
Sump Dimensions (mm)		
A		TBC
B		TBC
C		TBC
X		TBC
Y		TBC
Z		TBC

- Subject to Contractors' chosen vortex product

WATER AUTHORITY WARNING NOTES

1. Warning signs are to be 40mm high red lettering on a white plastic base. The plastic base dimensions are to be approx. 300mm x 300mm x 6mm.
2. The base is to be resistant to attack by sewage environment.
3. The warning sign is to be mounted on a removable safety grid available from cover manufacturer.
4. The sign in this manhole must read "Caution - Vortex Control located here".
5. A sign must be fitted in the upstream MH to read "Caution - Vortex Control down stream".
6. A sign must be fitted in the downstream stream MH to read "Caution - Vortex Control up stream".

Notes

1. Do not scale this drawing. All dimensions must be checked/ verified on site. If in doubt ask.
2. This drawing is to be read in conjunction with all relevant architect engineers and specialists drawings and specifications.
3. All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.
4. Any discrepancies noted on site are to be reported to the engineer immediately.
5. This drawing is to be read in conjunction with the latest drainage layout drawing.
7. Unless noted otherwise, all clauses relate to Sewer Sector Guidance Notes or Building Regulations Part H.
7. To be read in conjunction with BWB drawing
YTC-BWB-DGG-XX-DR-D-0500_Drainage Layout
8. To be read in conjunction with BWB drawing
YTC-BWB-GEN-XX-DR-D-0001_Civil Engineering Design Notes

PROPOSALS ARE SUBJECT TO
CHANGE DURING DETAILED
DESIGN AND PROJECT TEAM
REVIEW

T01	17.07.23	For Tender	IB	PJL
Rev	Date	Details of issue / revision	Drw	Rev

Issues & Revisions



☐ Birmingham | 0121 233 3322
☒ Leeds | 0113 233 8000
☐ London | 020 7407 3879
☐ Manchester | 0161 233 4260
☐ Nottingham | 0115 924 1100
www.bwbconsulting.com

Client

**Liberty Care Developments
Ltd**

Project Title

Yew Tree Care Home Northern Moor

Drawing Title

Drainage Standard Details Sheet 5

Drawn:	I. Baciulyte	Reviewed:	P. Laidler		
BWB Ref:	220454	Date:	July 23	Scale@A1:	As Shown

Drawing Status	
1	2
3	4
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99	100

TENDER

Project - Originator - Zone - Level - Type - Role - Number	Status	Rev
YTC-BWB-DDG-XX-DR-D-0565	D2	T01