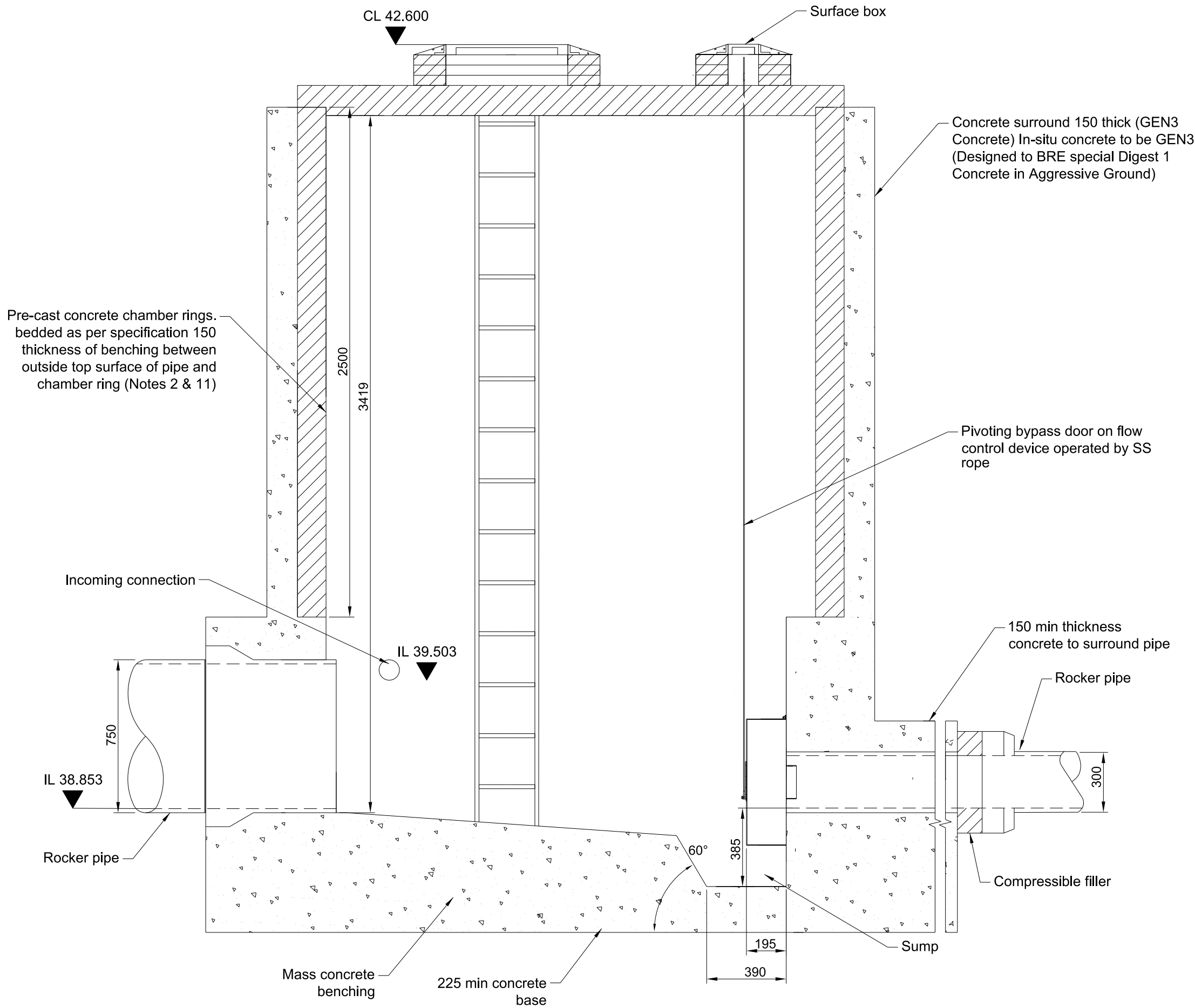
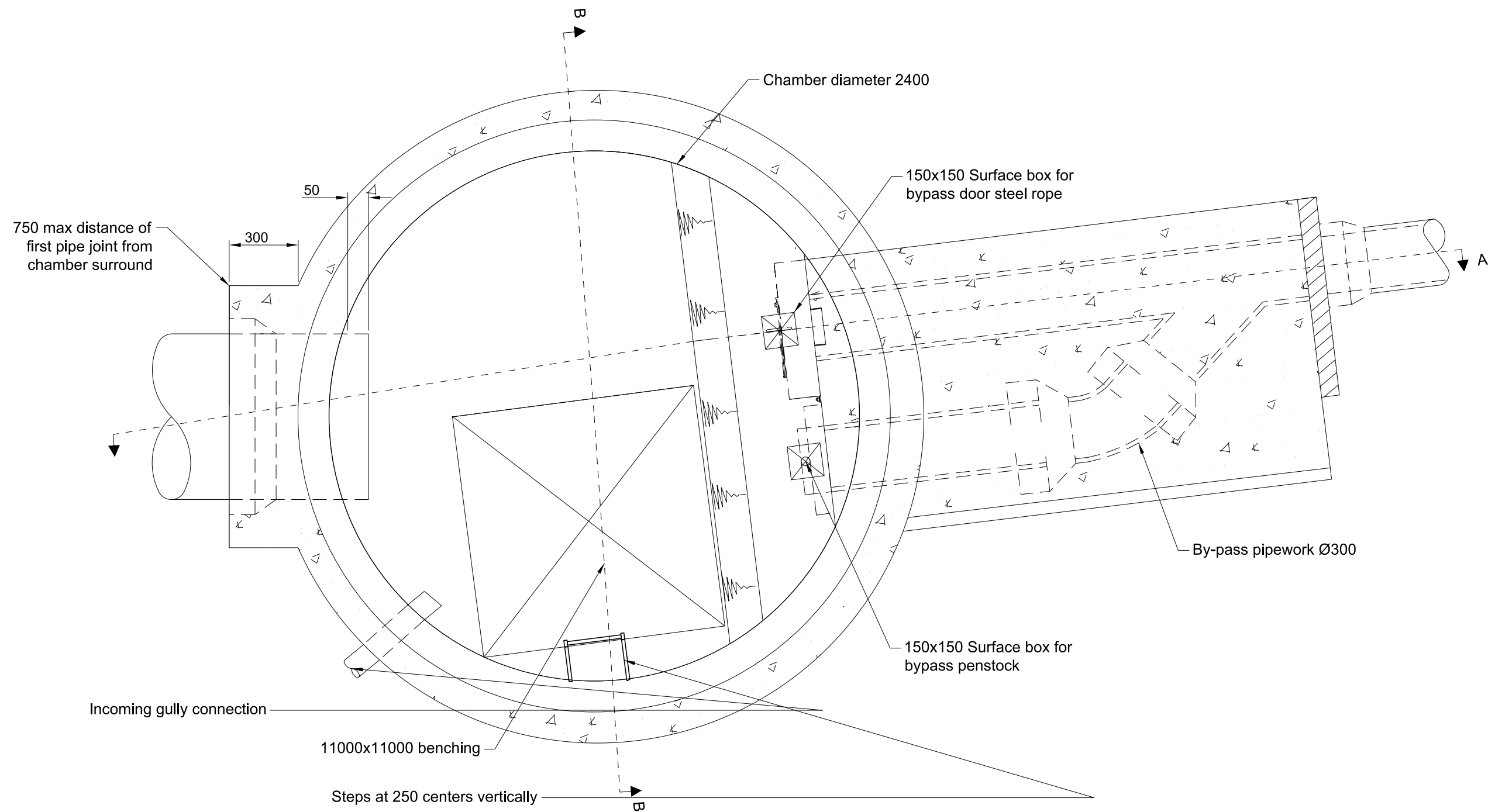


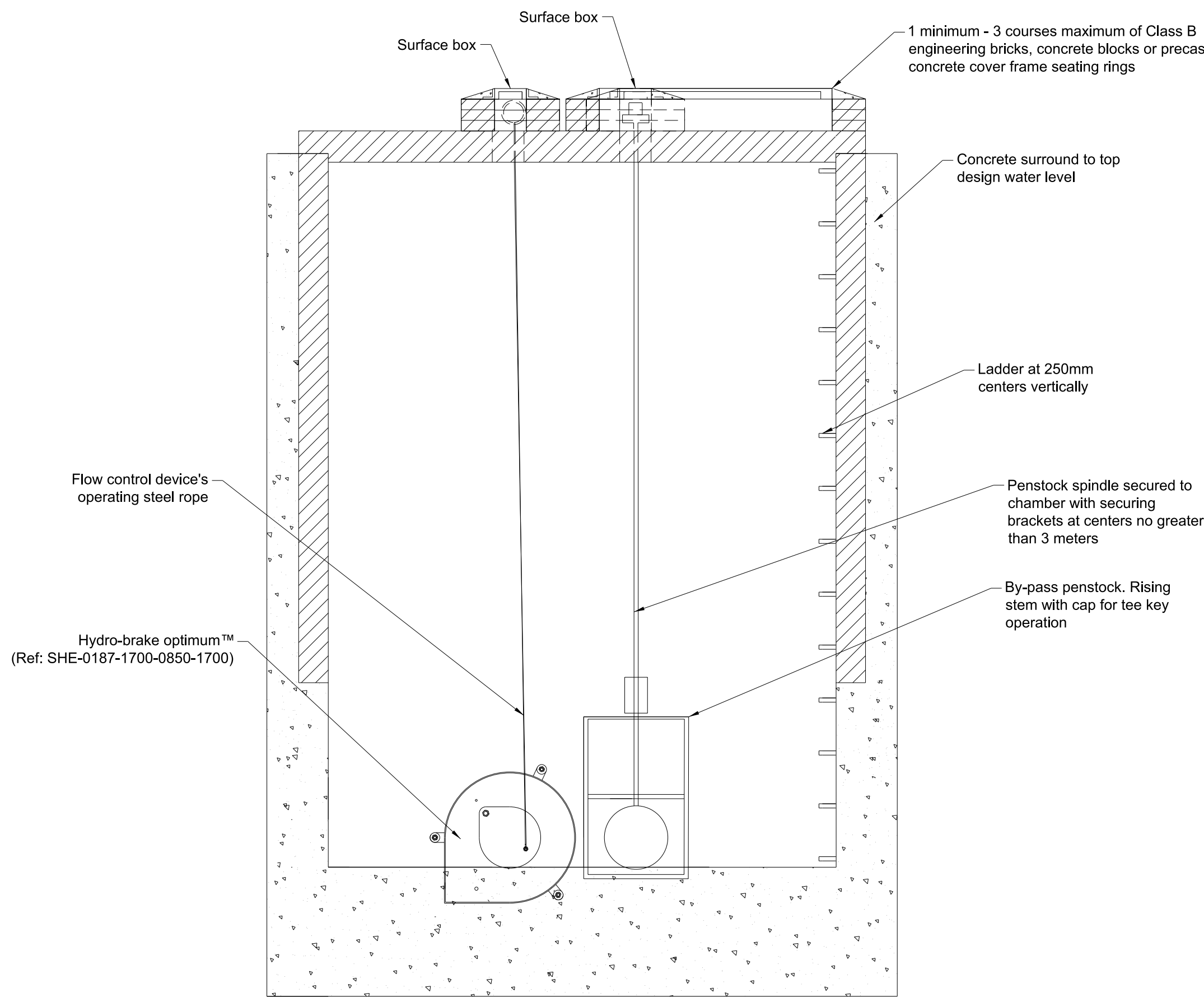


Section A-A



Plan

S15 E



Section B-B

Notes

1. All dimensions are in mm, all levels in mAOD, unless specified otherwise.
2. Connection into manholes shall be constructed with soffits at the level unless detailed differently on contract drawing
3. Concrete surround to manhole to be 150mm of at least 20N/mm² concrete shall be provided to the top design water level. Any joints should be staggered with precast concrete joints
4. Cut ends of reinforced concrete pipes shall be treated with epoxy resin paint/mortar
5. 150mm deep covers are to be used when trafficked.
6. All in-situ concrete to be GEN3.
7. Minimum headroom shall be 2000mm where this cannot be achieved with benching set at half pipe level then the manhole cover size shall be increased to be in accordance with BS EN 752.

P01	22/07/22	WS4 Issue to BAM	DH	RG	LS	—
P02	08/08/22	Issued for Technical Approval	ES	DH	RG	—
P03	09/09/22	Issued for S104 Application	ES	DH	RG	—
P04	10/10/22	Full WS4 Issue	ES	DH	RG	—
P05	20/10/22	Issued for Full WS4	ES	DH	RG	—
Rev	Date	Description	By	Chkd	Appd	Auth

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Client



Project Title
Victoria North HIF Infrastructure & Enabling Works

Drawing Title
Proposed Hydrobrake Details
Sheet 1

Scale at A1		1:20		Arup Job No		282022-00		
Role		Civil - Drainage						
Suitability		S4 - Issued for Construction Approval						
Rev	P05	By	ES	Chkd	DH	Appd	RG	---
		Date	19/10/22	Date	20/10/22	Date	20/10/22	---
Name								
VNIF		- ARP - 00 - YYY - DR - CD - 0050						
Project		Originator	Volume	Location		Type	Role	Number