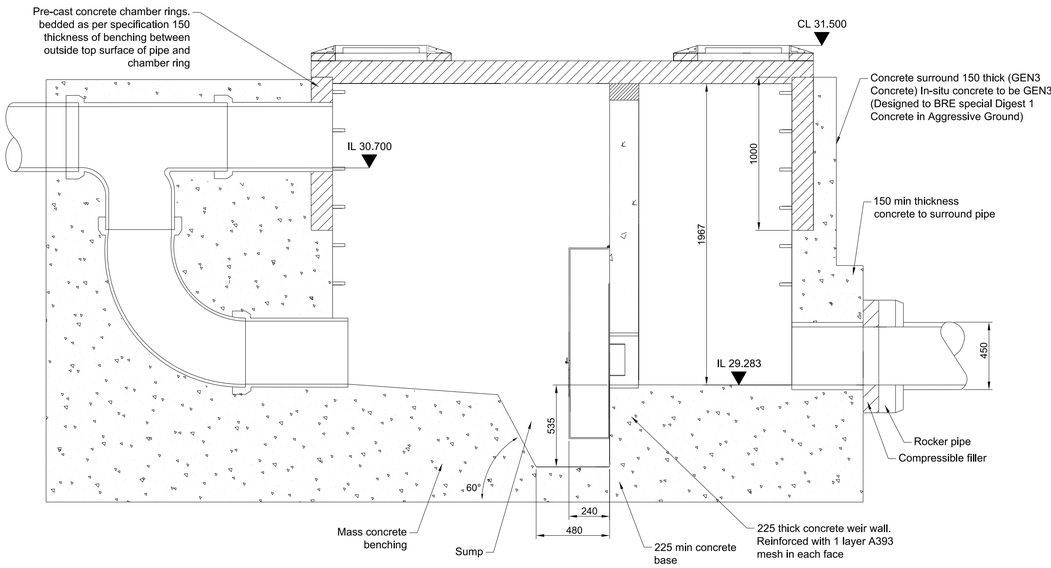
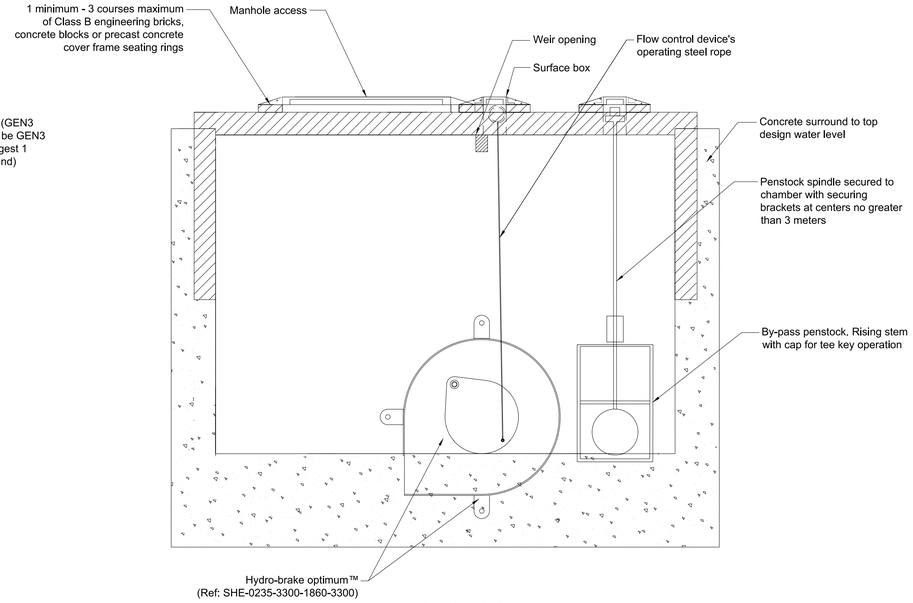
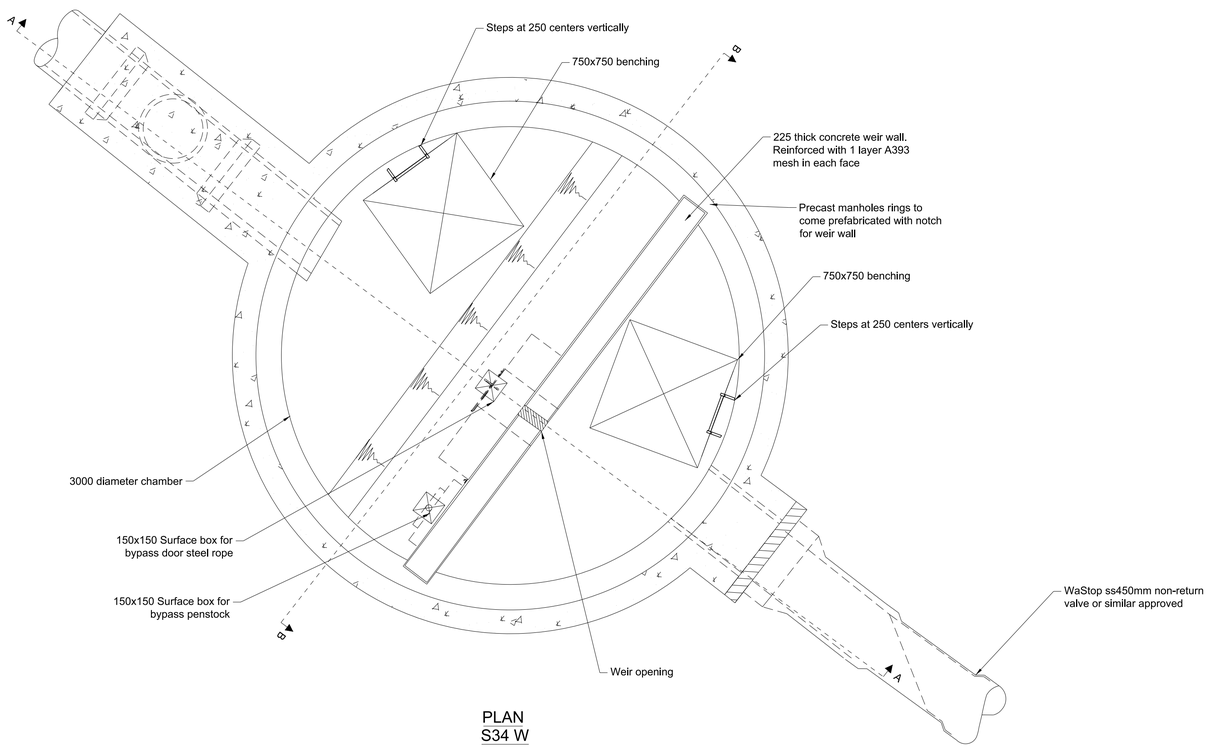


Section A-A



Section B-B



PLAN
S34 W

Notes

1. All dimensions are in mm, all levels in mAOD, unless specified otherwise.
2. Connection into manholes shall be constructed with the soffits at the level unless detailed differently on contract drawings
3. Concrete surround to manholes 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.

Rev	Date	Description	By	Chkd	Appd	Auth
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	DH	DH	RG	—
P04	10/10/22	Full WS4 Issue	ES	DH	RG	—
P05	20/10/22	Issued for Full WS4	ES	DH	RG	—

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Client

MANCHESTER CITY COUNCIL

bam nuttall

Project Title

Victoria North HIF Infrastructure & Enabling Works

Drawing Title

Proposed Complex Control Details
Sheet 2

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 -	0057
Project	Originator	Volume	Location	Type	Role	Number

Do not scale

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