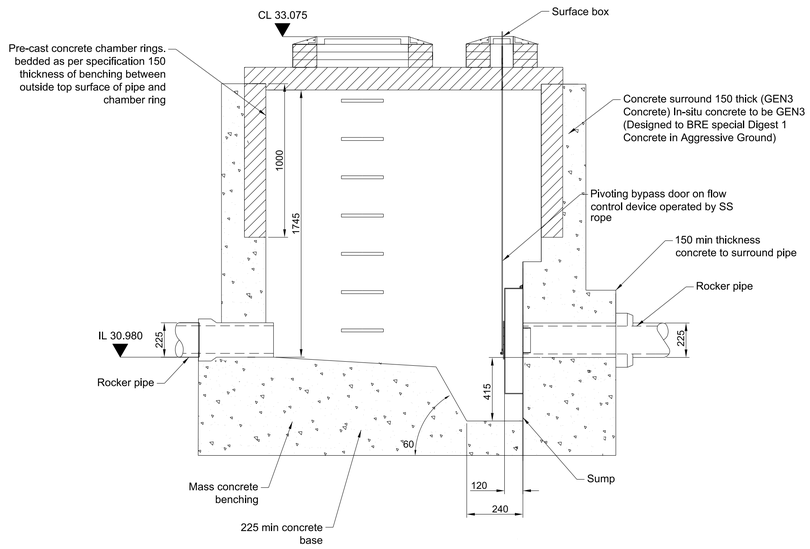
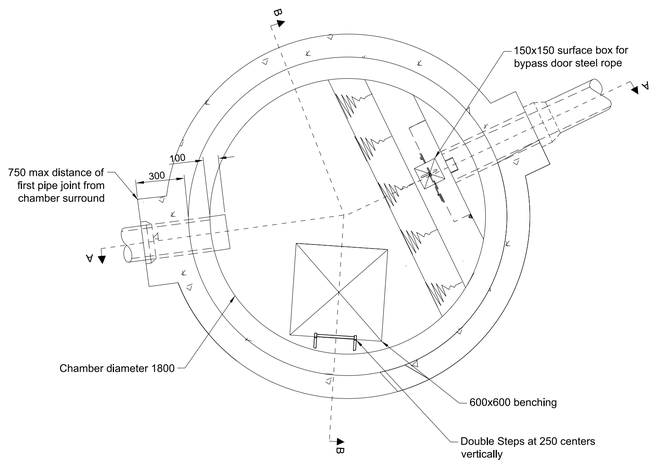
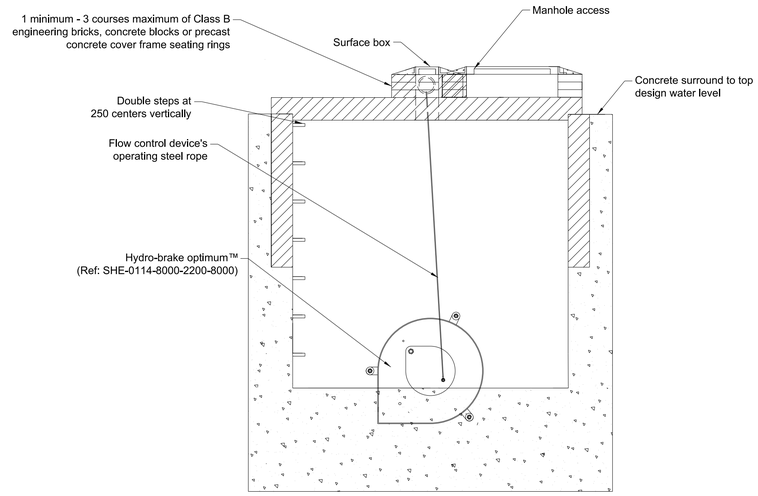


Section A-A



Plan

S42 W



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 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.

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	10/10/22	Full WS4 Issue	ES	DH	RG	—
P04	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 Hydrobrake Details
Sheet 3

Scale at A1	Arup Job No
1:25	282022-00

Role: Civil - Drainage

Suitability: S4 - Issued for Construction Approval

Rev	By	Chkd	Appd	
P04	ES	DH	RG	---
	Date 19/10/22	Date 20/10/22	Date 20/10/22	---

Name

VNIF	- ARP -	00	- YYY -	DR	- CD -	0052
Project	Originator	Volume	Location	Type	Role	Number

Do not scale

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