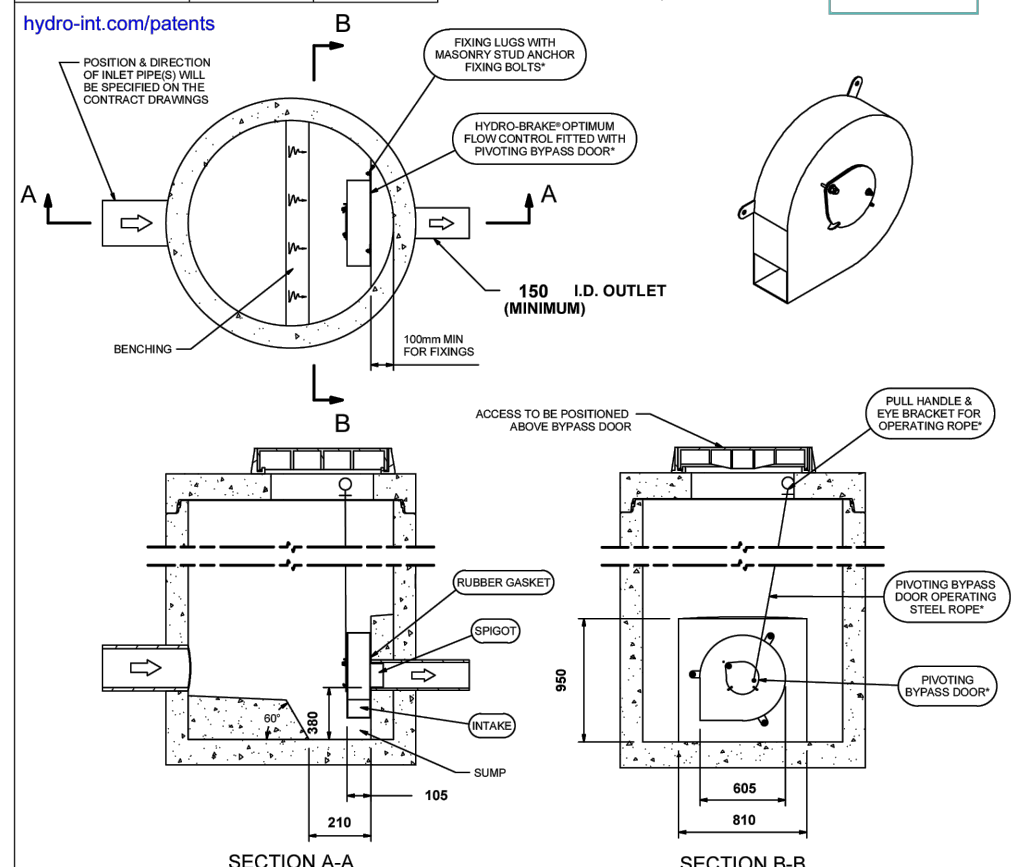


- 3 mm grade 304L stainless steel
- Integral stainless steel pivoting by-pass door allowing clear line of sight through outlet, c/w stainless steel operating rope
- Bead blasted finish to maximise corrosion resistance
- Stainless steel fixings
- Rubber gasket to seal outlet
- Indicative Weight: 20 kg



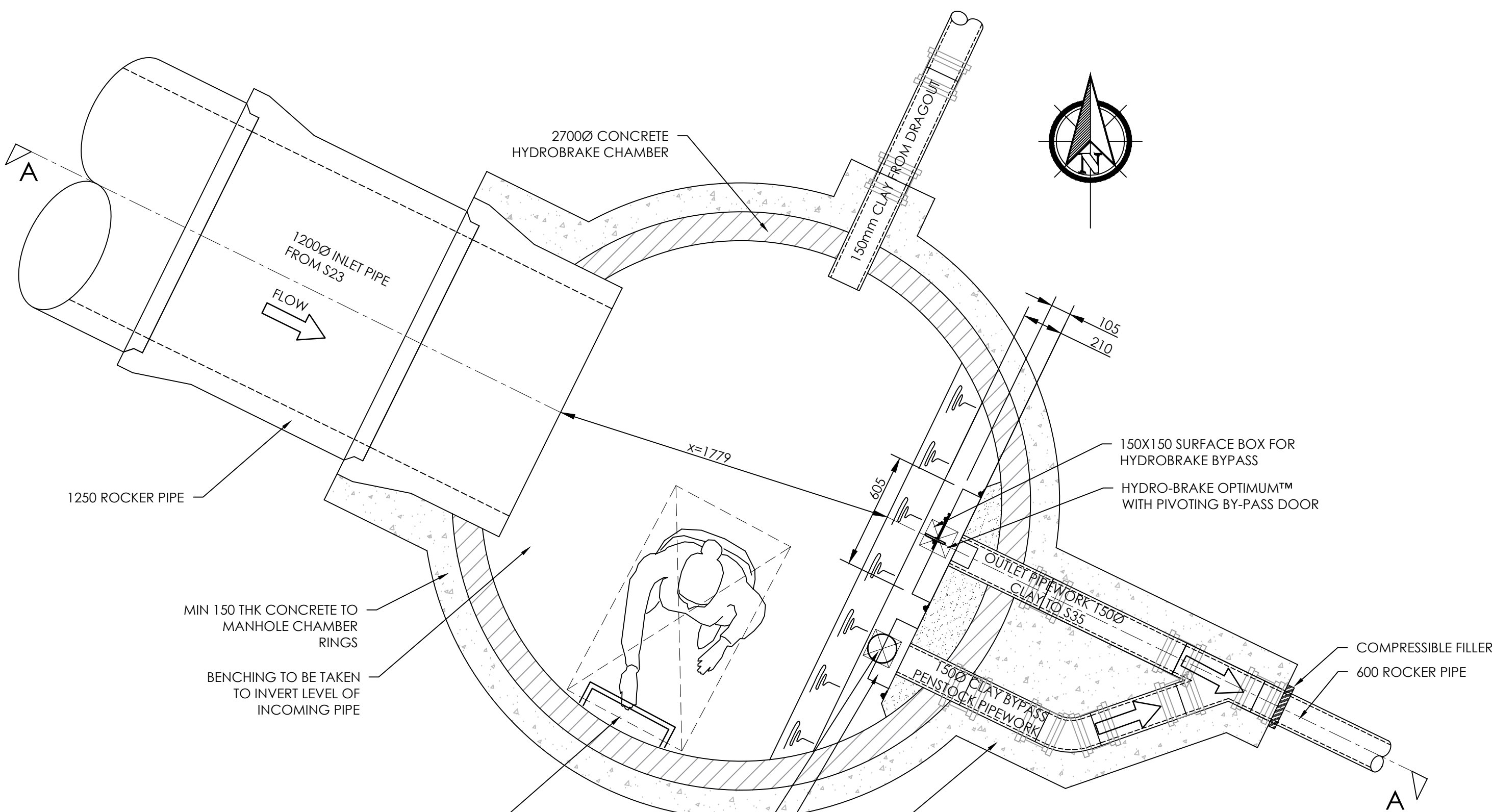
THIS DESIGN LAYOUT IS FOR ILLUSTRATIVE PURPOSES ONLY. NOT TO SCALE



Hydro
International
A CBM COMPANY

HYDRO-BRAKE OPTIMUM™
WITH PIVOTING BY-PASS DOOR OR SIMILAR APPROVED

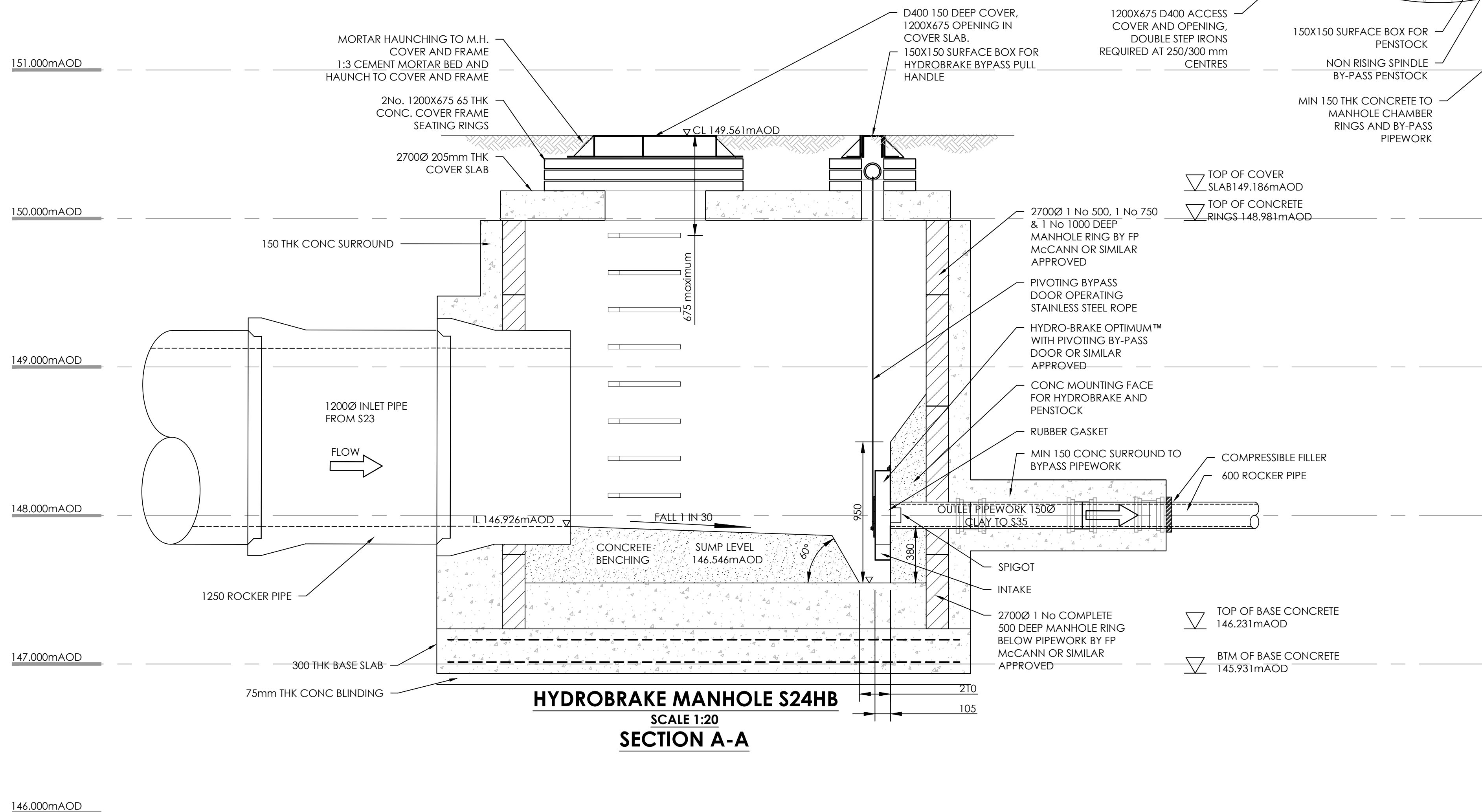
Technical Specification Criteria		
BBA Approved	Head (m)	Flow (L/s)
Design Point	2.093	6.00
PRODUCT ID CODE SHE-0100-6000-2093-6000		



HYDRO-BRAKE MANHOLE S24HB

SCALE 1:20

PLAN



NOTE
DETAILS ON THIS DRAWING ARE SUBJECT
TECHNICAL APPROVALS

NOTES

- a. These 1:20 Manhole Construction Details are for construction purposes ONLY when approval has been obtained from the Statutory Undertaker.
- b. The co-ordinates indicated on these 1:20 Manhole Construction Details relate to the proposed centre of the manhole and not to the pipe intersection; please refer to the Manhole Schedules should this information be required. Please note that the Manhole Schedules are for guidance and information purposes only and NOT to be used for pricing, ordering or construction.
- c. Should any discrepancies be identified between the 1:20 Manholes Construction Details and the Manhole Schedules these should be reported to both the Developer's Engineer and Betts Associates prior to any construction taking place.
- d. Should any discrepancies be identified between the Main Drainage Layout and the Domestic Drainage Layout these should be reported to both the Developer's Engineer and Betts Associates prior to any construction taking place.
- e. All manholes and main drainage to be constructed in accordance with the Standard 'Design and Construction Guidance - Appendix C' details
- f. All 1350mm Ø chamber rings to be 'Kitemarked'
- g. Concrete surround is required to manhole chamber rings unless otherwise proved
- h. All manhole lateral connections are to be made at soffit level to the main channel
- i. All adoptable manholes to have a class D400 cover.
- j. Ladders are to comply with Design and Construction Guide Clause E2.37.
- k. Rocker pipes are required at all inlet and outlet pipes to adoptable manholes, for rocker pipe length's refer to DCG Table E13

P01	03.11.23	Issued for initial comments	NR
Mark	Date	Details	By

Revision history

Drawing originator:



Client:

Project title:

Dinting Vale
Glossop

Drawing title:

1:20 Manhole Detail
S24HB Hydrobrake Detail

Scale: 1:20 for the original size of A1

Drawn by: NR | Checked by: | Passed by: | Date: Nov' 23

Drawing status:

For Approval

Job No:	Drawing No:							Revision:
	Project	Origin.	Volume	Level	Type	Discip.	Number	
WAI25	XX	BET	XX	XX	DR	C	1053	P01