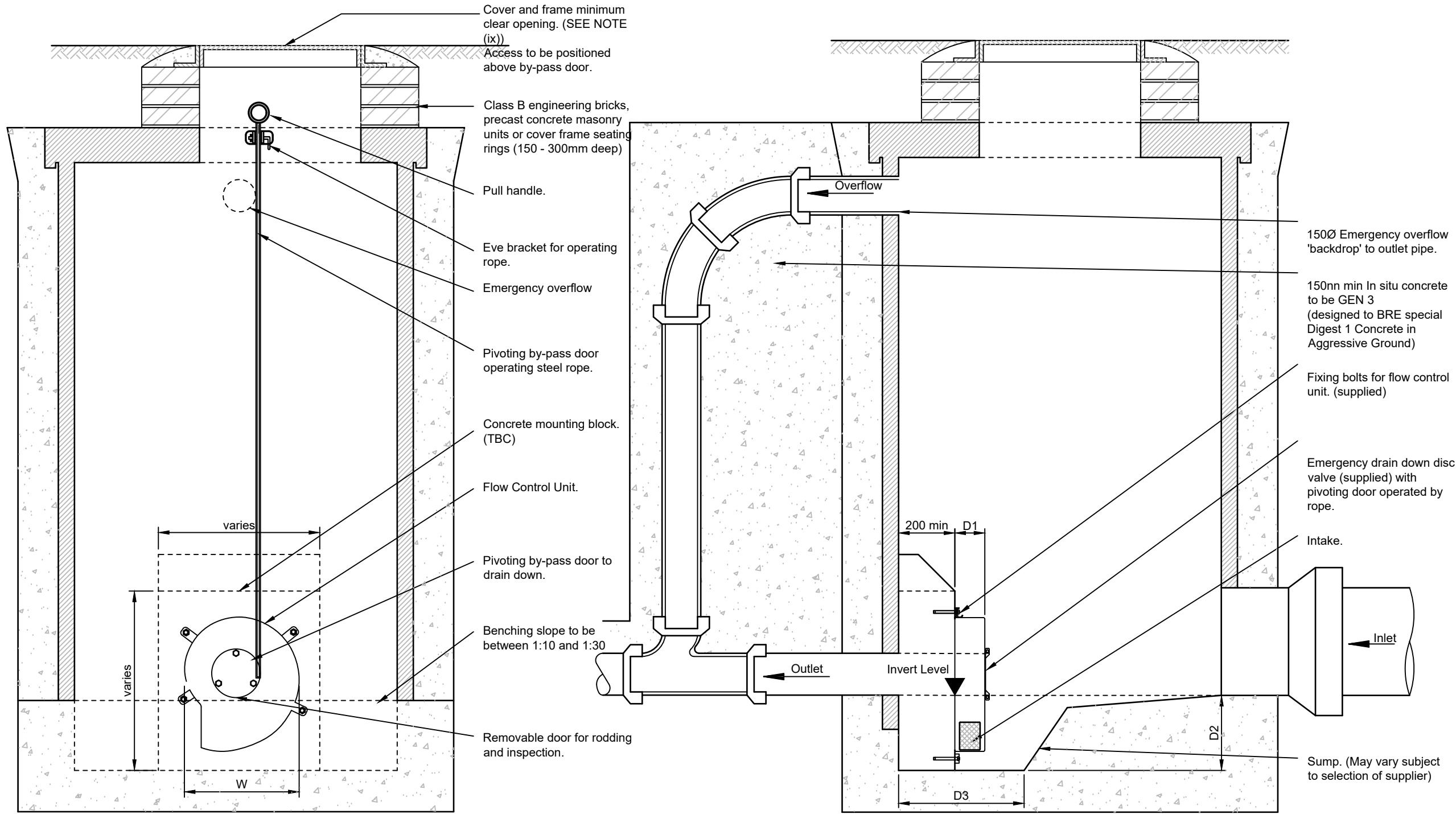
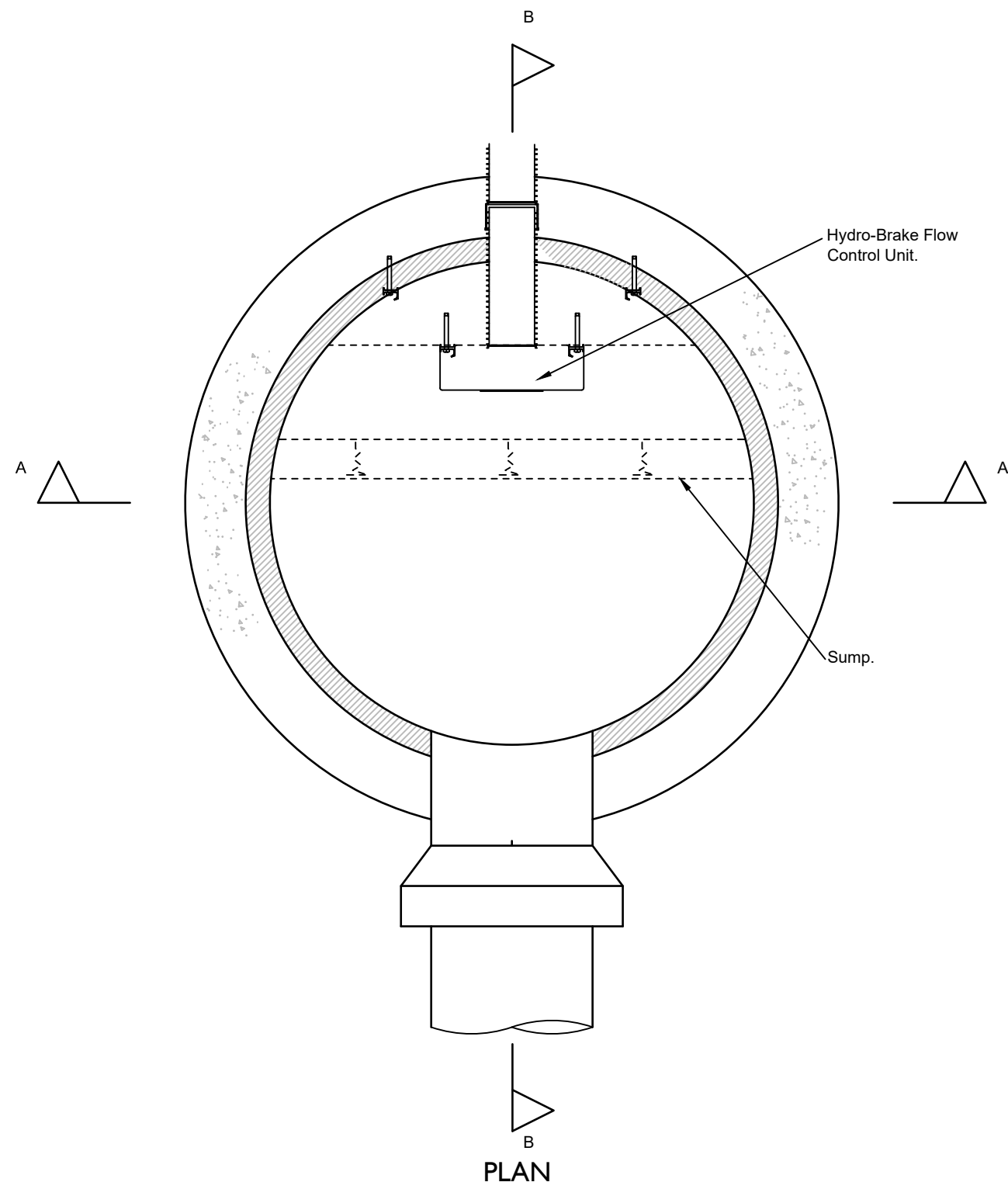




SECTION A-A

SECTION B-B



PLAN

- Flow Control Notes**
- (Type B Manhole):
- Maximum depth from cover level to soffit of pipe 3.0m.
 - Safety chain to be used where sewer diameter exceeds 600mm.
 - The centre line of the manhole is not necessarily co-incident with the centre line of the main pipe run.
 - Manhole covers and frames to be ductile iron to BSEN124 and badged 'F' for Foul Water and 'SW' for Storm Water as appropriate.
 - Sulphate resisting cement and concrete products to be used throughout.
 - Works to be carried out in strict accordance with 'Sewers For Adoption 6th Edition'.
 - Control Chamber:
The chamber shall be of suitable size, type and construction. It shall include an emergency drain down pipe in addition to the controlled outlet pipe. A suitable drain valve must be provided to close the drain down pipe.
 - Flow Control Unit:
The flow control device shall be supplied by Hydro-Brake International or equivalent approved by the Engineer.
 - A water tight rodding/access door shall be provided on the upstream end of the flow control unit. This door should be held firmly closed by a minimum of three stainless steel bolts or studs to prevent leakage or accidental opening.

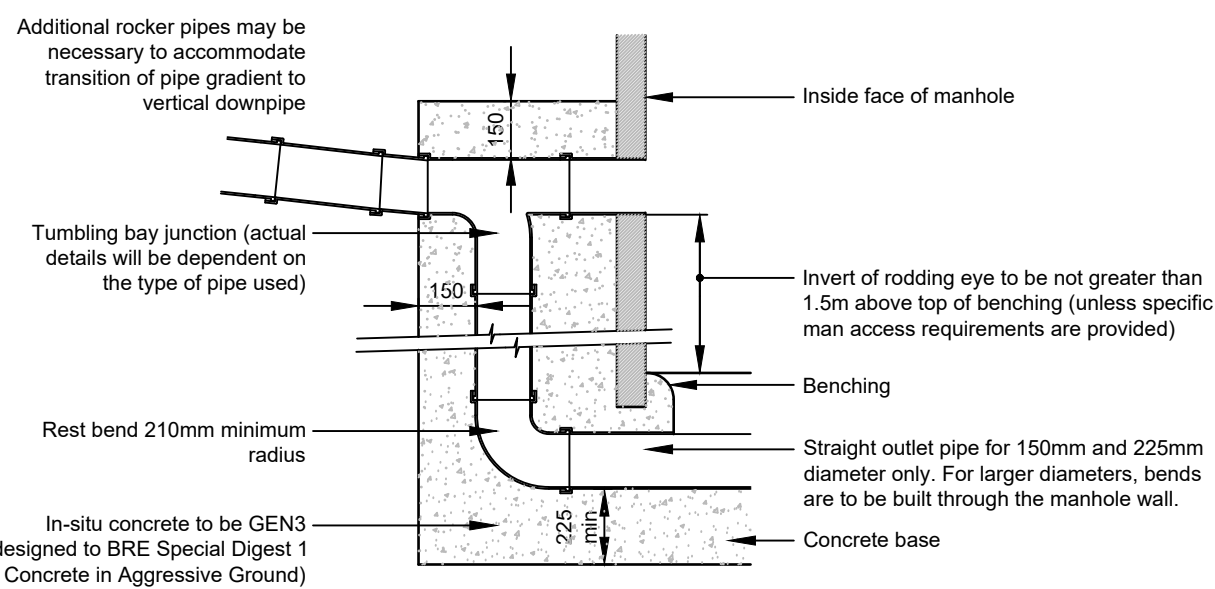
TYPICAL TYPE B MANHOLE WITH FLOW CONTROL DEVICE

(Scale 1:20)

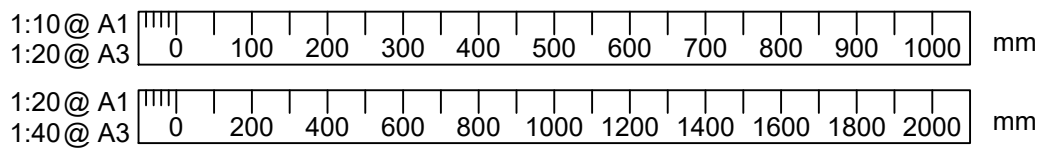
The details shown above are indicative only and should not be used as a scaled drawing. Please refer to manufacturers installation.

TABLE (iii)

MH Location	Cover Grade	Test Load
Non-trafficked/ Pedestrian areas	A15	15
Private drives	B125	125
Parking courts	C250	250
Carriageway	D400	400
Airfields/Dockyards	E600	600
Airfields/Dockyards	F900	900



VERTICAL BACKDROP DETAIL
(Scale 1:20)



NOTES

- This drawing is to be read in conjunction with all other Bright Plan Civils drawings, and with all relevant Architect's and Engineer's drawings and specification. Any discrepancies found are to be reported immediately to the Engineer.
- Bright Plan Civils accepts no responsibility for inaccuracies in data provided by third parties such as topographic surveys or Ordnance Survey mapping.
- Do not scale, work to figured dimensions only. All dimensions are in millimeters unless noted otherwise and all levels are in metres from the topographic survey datum.
- Any information given regarding existing underground services is given in good faith after consultation with the relevant authority, however accuracy is not certain. The main contractor is responsible for checking all information on site prior to work commencing and taking due care whilst undertaking the works.
- All dimensions to be checked on site. All details and dimensions relating to sub-contractors work must be checked and agreed between the sub-contractor or supplier and the general contractor.
- The electronic information from this drawing can not be guaranteed as dimensionally drawn exact. Figured dimensions must be used for setting out and detailing. Bright Plan Civils logs and company information must be removed from copies if information is re-used.

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B	Annotations Updated	06/10/2021
A	Annotations Updated	17/05/2021
-	Original Issue	06/04/2021

Rev.	Amendments	Date
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Drawing Status: **FOR APPROVAL**

Client: **Arun District Council**

Project: **Canada Road, Arundel, BN18 9HZ**

Drawing Title: **Construction Details
Sht 3**

Scale	Date	Drawn By	Checked By
As Shown	06/10/21	MJA	MJA

Drawing No.	Rev.
D1955-502	-