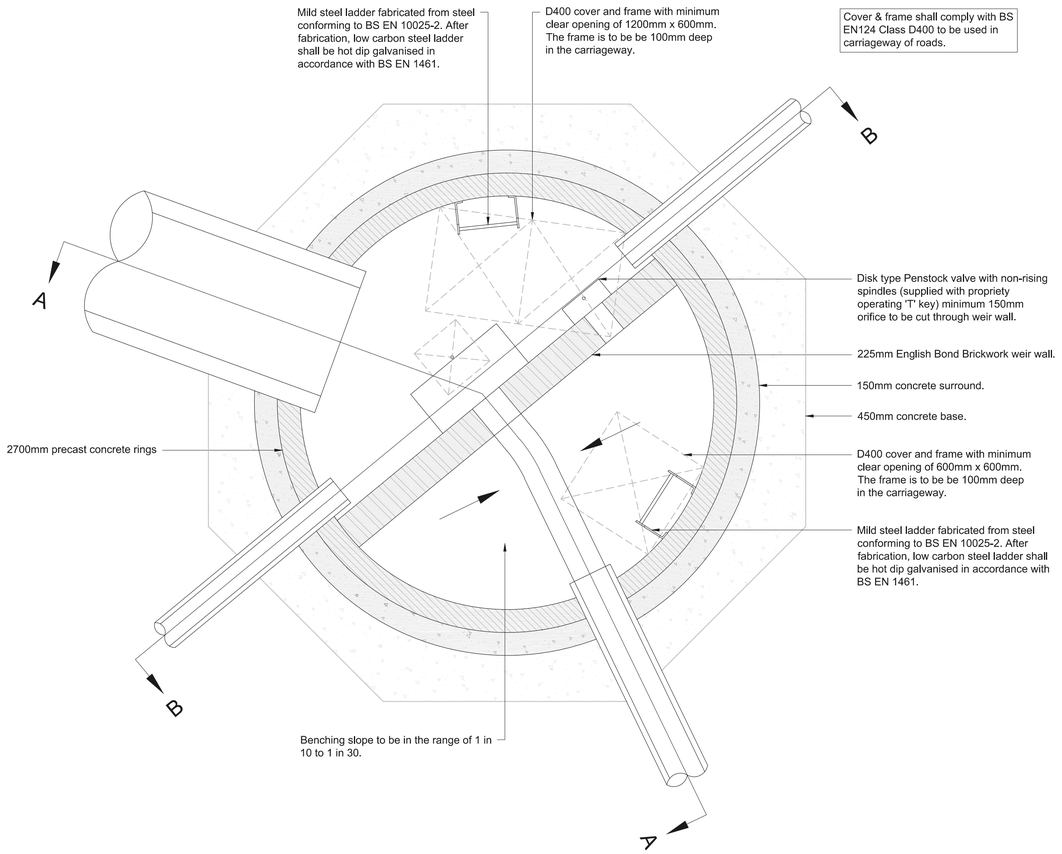


Hydrobrake Flow Control - Plan
(Scale 1:20)

NOTES

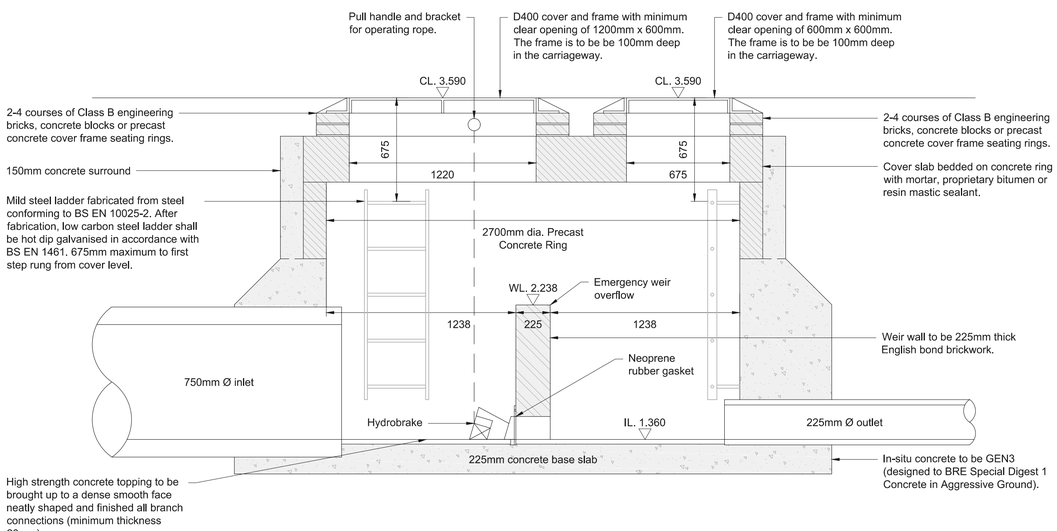
1. Warning signs are to be 40mm high red lettering on a white plastic base. The plastic base dimensions are to be approximately 300mm x 300mm x 6mm.
2. The base is to be resistant to attack by sewage environment.
3. The warning sign is to be mounted on a removable safety grid available from cover manufacturer.
4. The sign in this manhole is to read "CAUTION - HYDROBRAKE LOCATED HERE"
5. A sign must be fitted in the upstream manhole to read "CAUTION - HYDROBRAKE DOWN STREAM".
6. A sign must be fitted in the downstream manhole to read "CAUTION - HYDROBRAKE UP STREAM".

FLOW CONTROL DETAILS

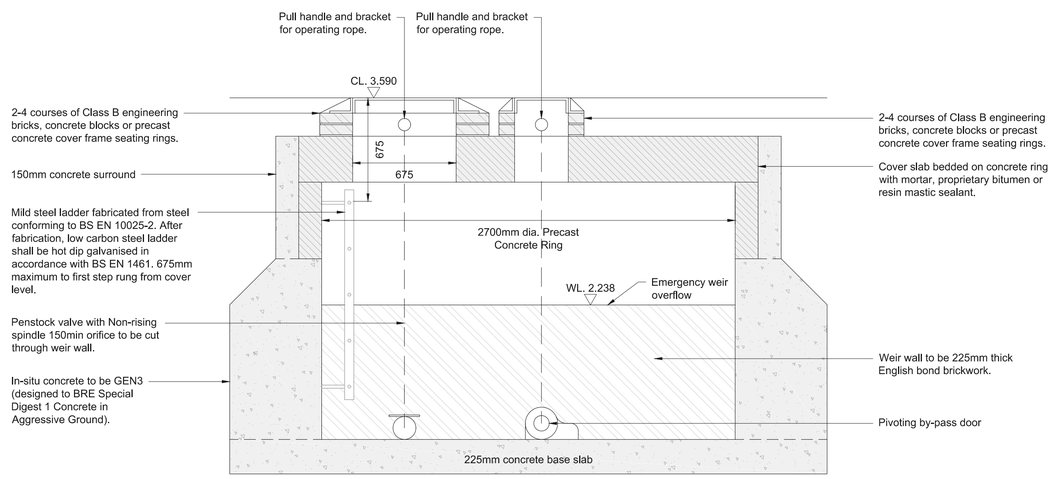
Note flow control device to be Hydro International 67mm Type CX Hydro-Brake ® Flow Control with the following characteristics.

Maximum Outflow = 5.00 l/s
Head = 2.044m

The prior approval of the water company should be sought in the event of an alternative unit being used.



Hydrobrake Flow Control - Section A - A
(Scale 1:20)



Hydrobrake Flow Control - Section B - B
(Scale 1:20)

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General Notes

1. Do not scale this drawing.
2. All dimensions are in millimeters unless stated otherwise.
3. This drawing is to be read in conjunction with all other relevant drawings & specifications.
4. All proprietary items to be installed in strict compliance with manufacturers instructions and recommendations.
5. No works shall commence on site until approval has been obtained from all relevant Agencies / Authorities.

Revision	Description	Date
P1	First Issue	08.11.2016

PRELIMINARY

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Project
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Church Street, Holbeach, Lincolnshire

Title
Hydrobrake Flow Control Detail

Drawn by	Checked by	Paper Size
SG	SG	A1

Drawing Number	Revision	Scale
05-0082-012	P1	As shown

Date
08.11.2016