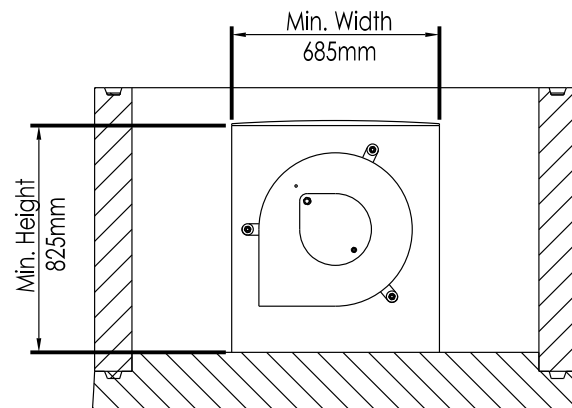
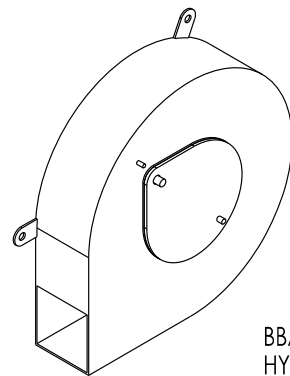




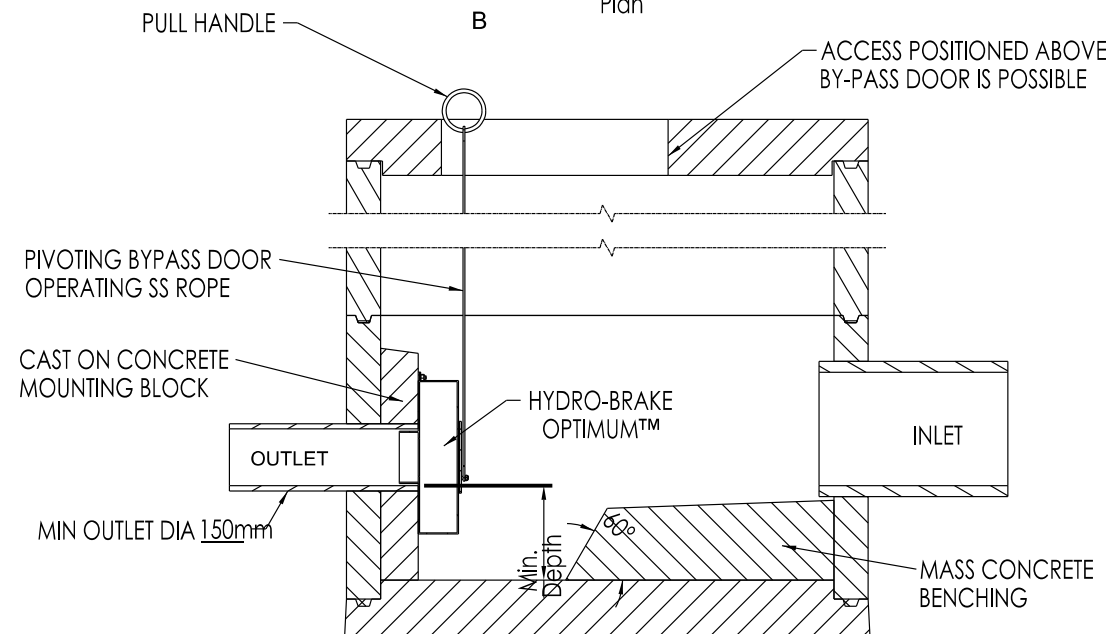
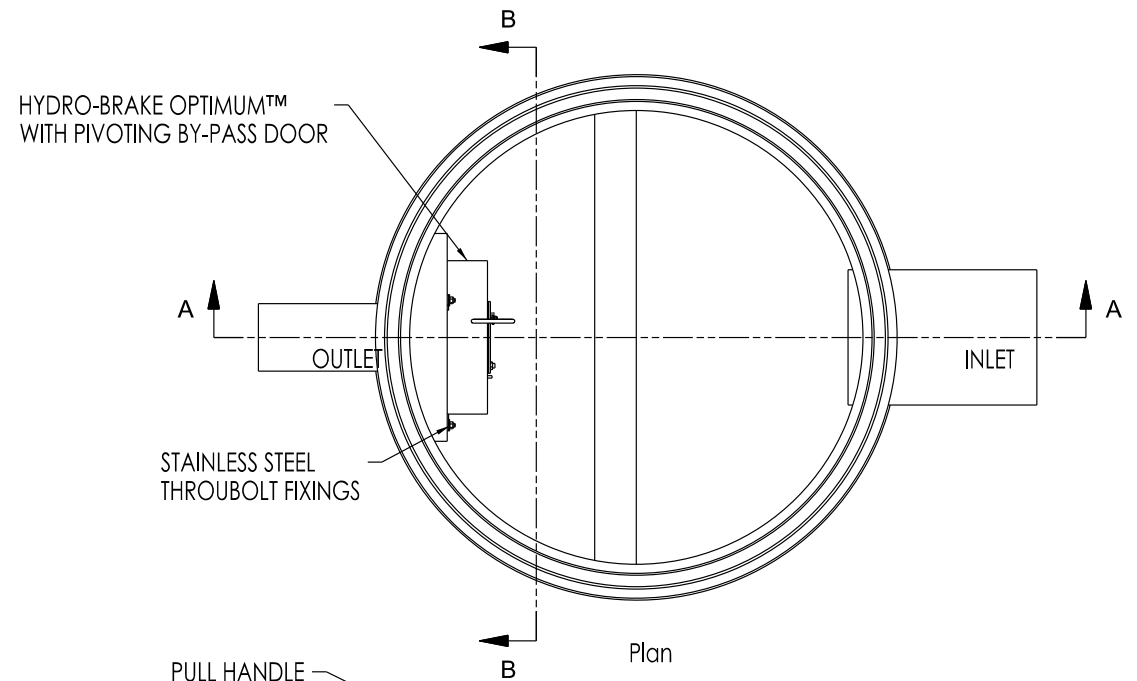
Section B-B
(View on mounting block)

Technical Specification Criteria		
BBA Approved	Head (m)	Flow (L/s)
Design Point	0.882	5.000
Flush Flow	0.261	4.995
Kick Flow	0.577	4.110
Optimisation		

Physical Specification	
Min. Block Width	685mm
Min. Block Height	825mm
Min. Sump Depth	230mm
Min. Outlet Diameter	150mm



BBA APPROVED SHE-0107-5000-0882-5000
HYDRO-BRAKE OPTIMUM™



Section A-A

NOTE - A pre-formed Hydro-Brake® Chamber Base is available from Hydro International with Hydro-Brake Optimum™ pre-fitted

As outlined in section 2.3 of the CITB Industry Guidance to Designers, insignificant risks can usually be ignored, as can risks arising from routine construction activities, unless the design compounds or significantly alters these risks. In accordance with CDM Regulations 8, 9 and 11, any significant risks relating to the design features shown on this drawing have been identified and are annotated thus:

☒ No significant risks have been identified. ☐ Significant risks have been identified - refer to notes on drawing for information on residual risks and any control measures to be employed.

Refer to the current Designer's Risk Assessment sheets for further details.

Designer's Signature **CM** Date **04/18**

Project Residential Development Parkside Crescent, Spalding, Lincolnshire				Title HydroBrake Control Chamber			
Client D. Brown Building Contractors Ltd on behalf of Welland Homes				Drawing Status PRELIMINARY			
Rev.	Description	Vf'd	Date	Drawn CM	Date April 2018	Scale nts @ A3	
-	Initial issue for comment	AG	04/18				
				Discipline Civils	Project Number 11482	Drawing Number (9)22	Revision -

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