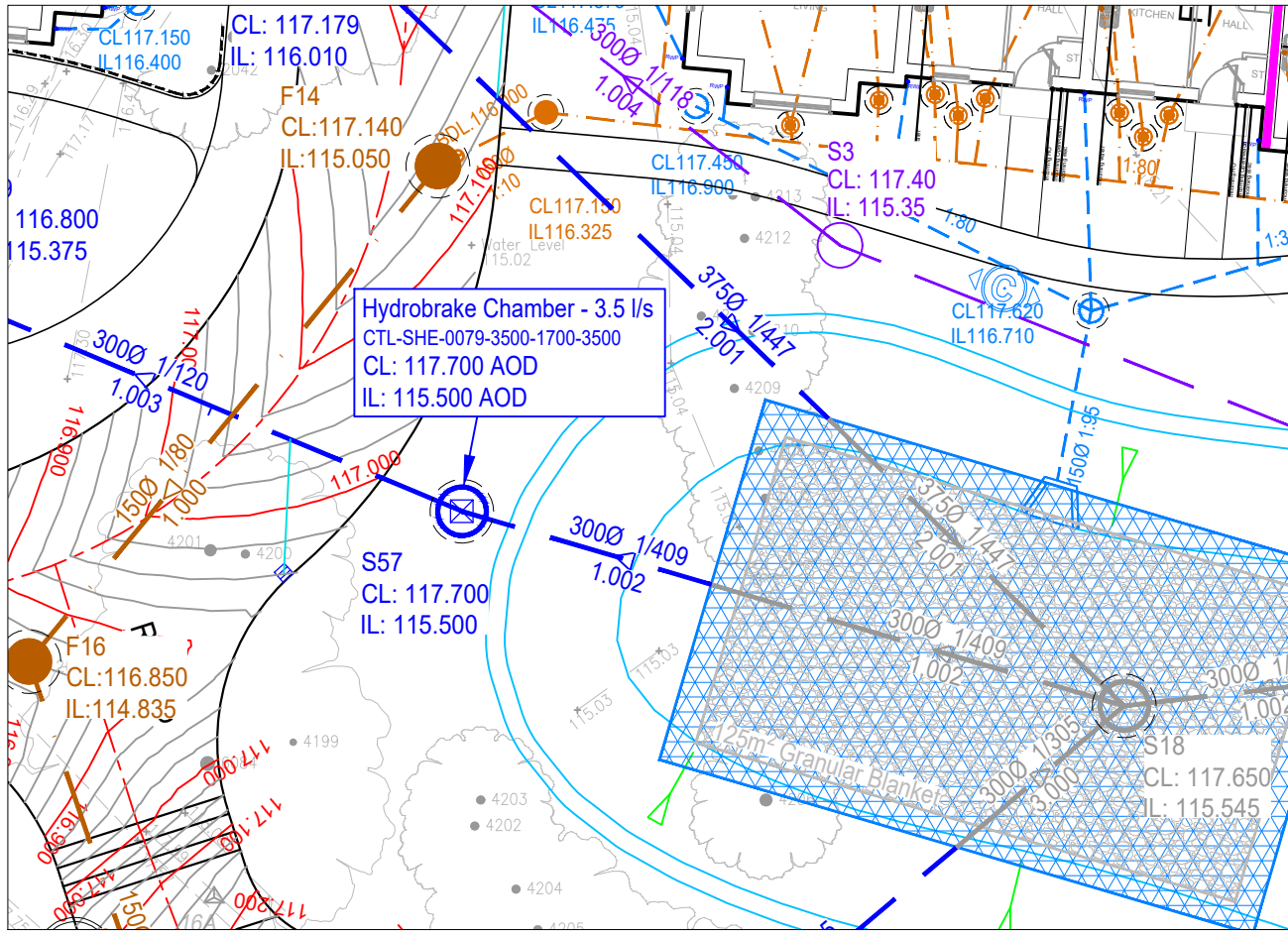
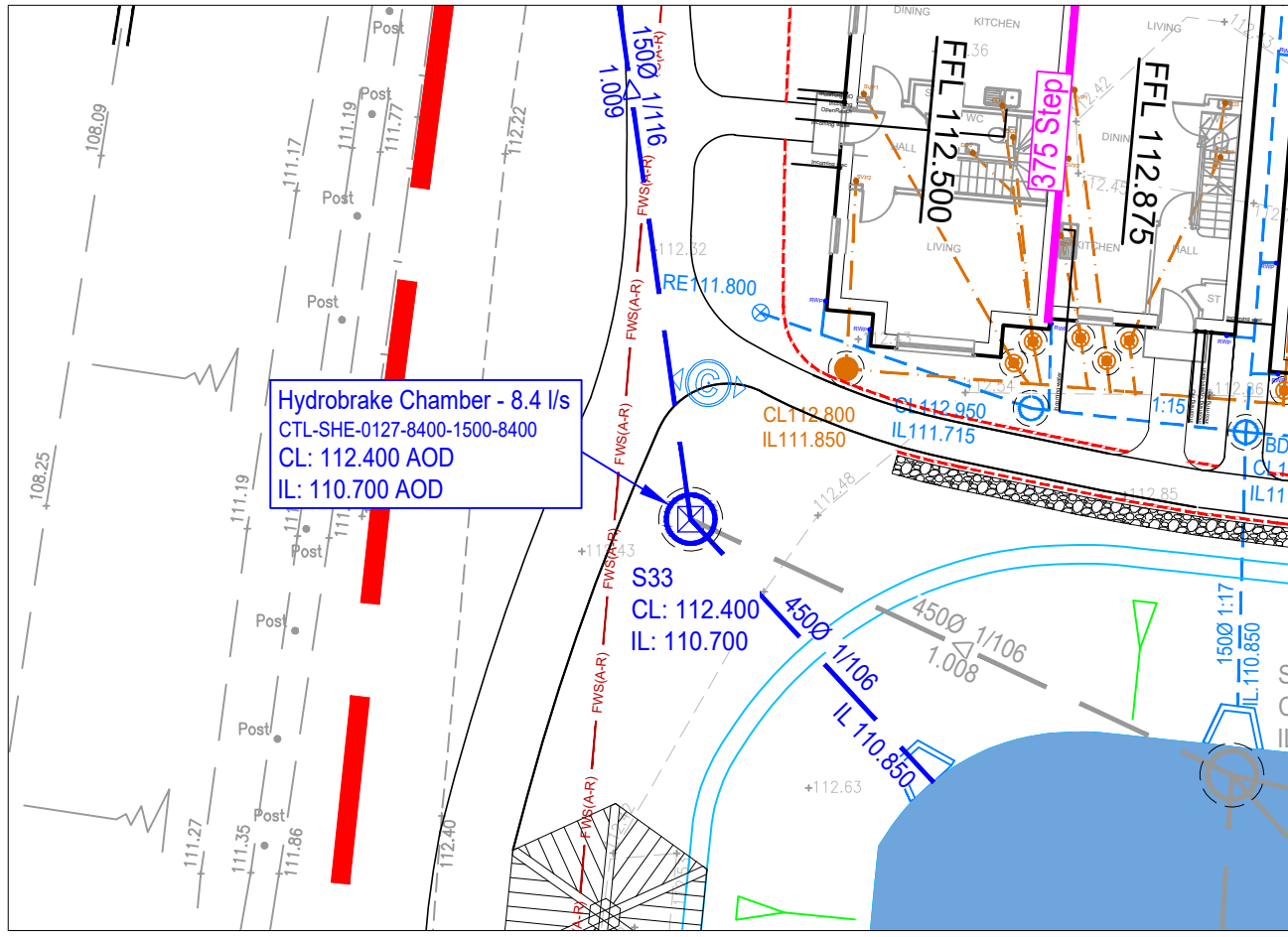
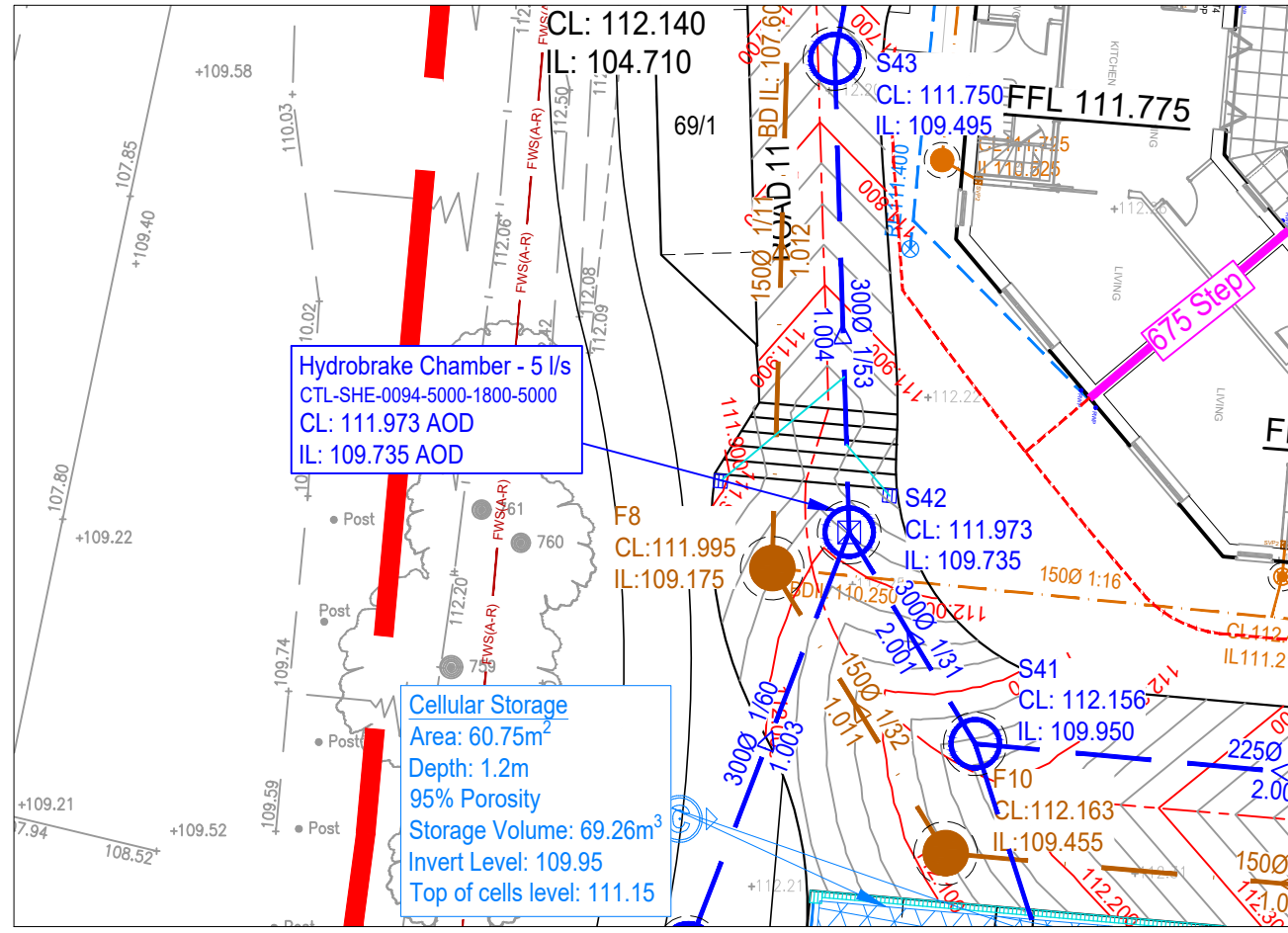




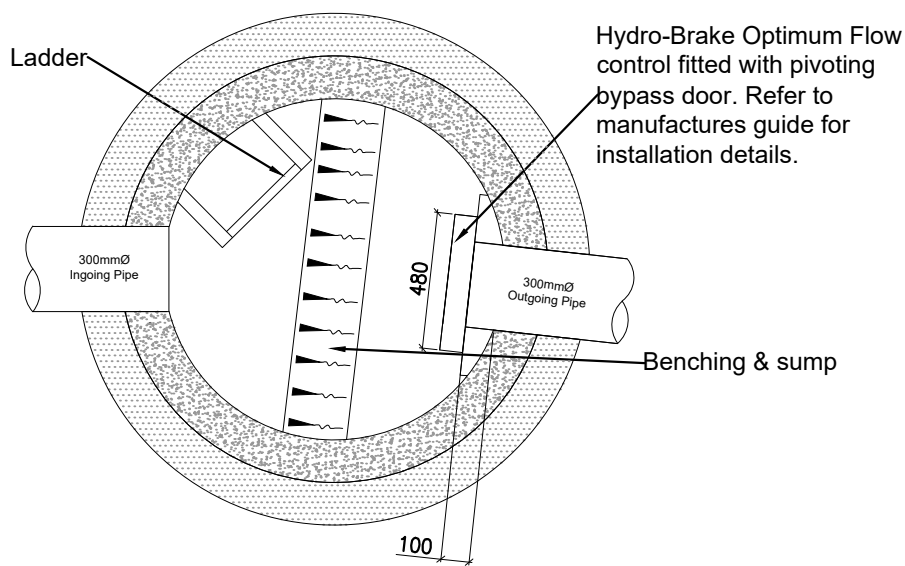
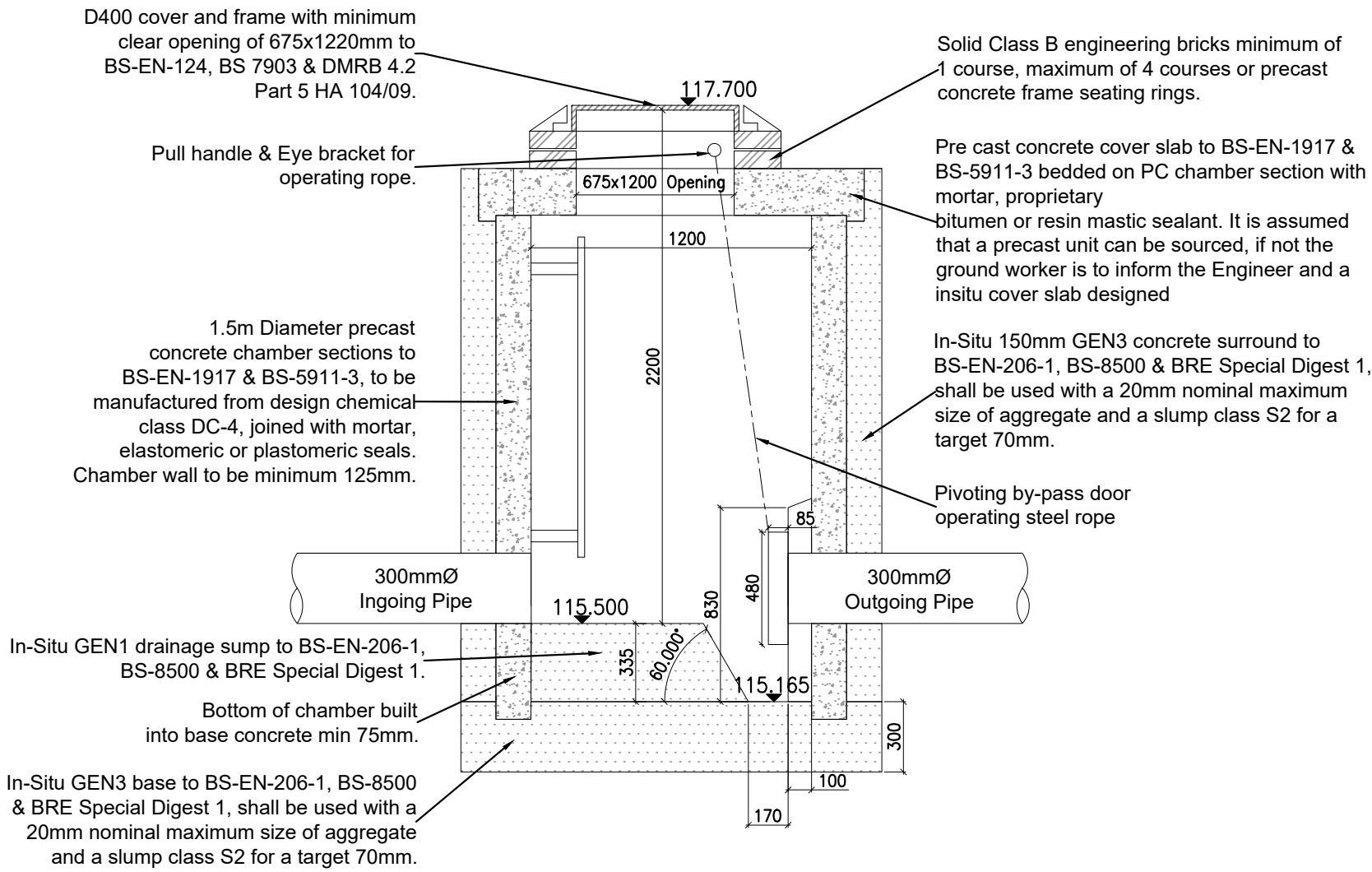
Location of S57 Hydro Brake Manhole



Location of S33 Hydro Brake Manhole

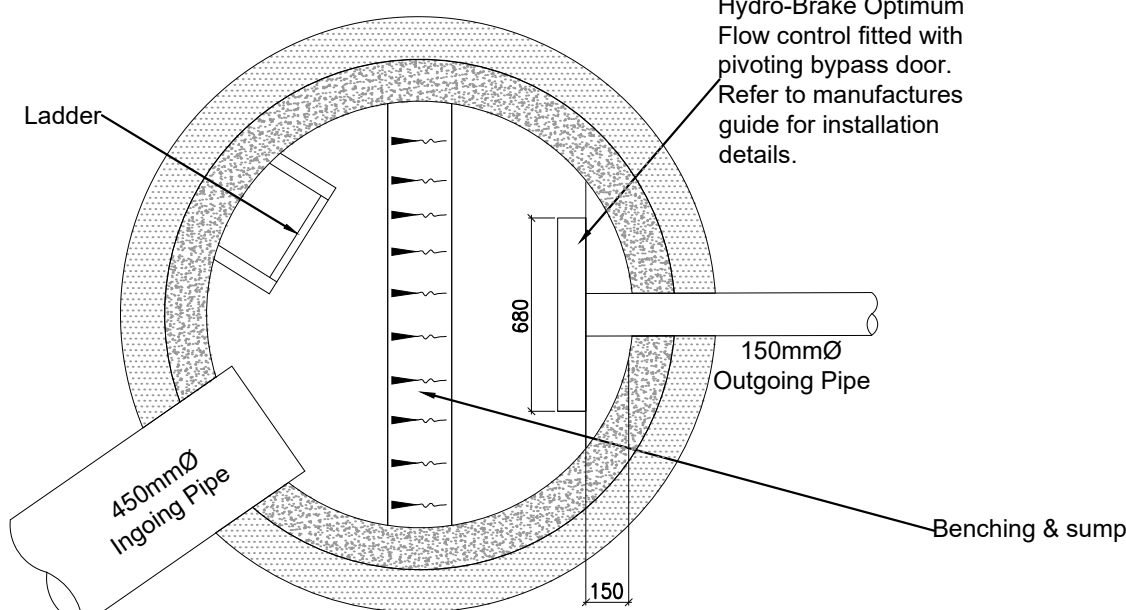
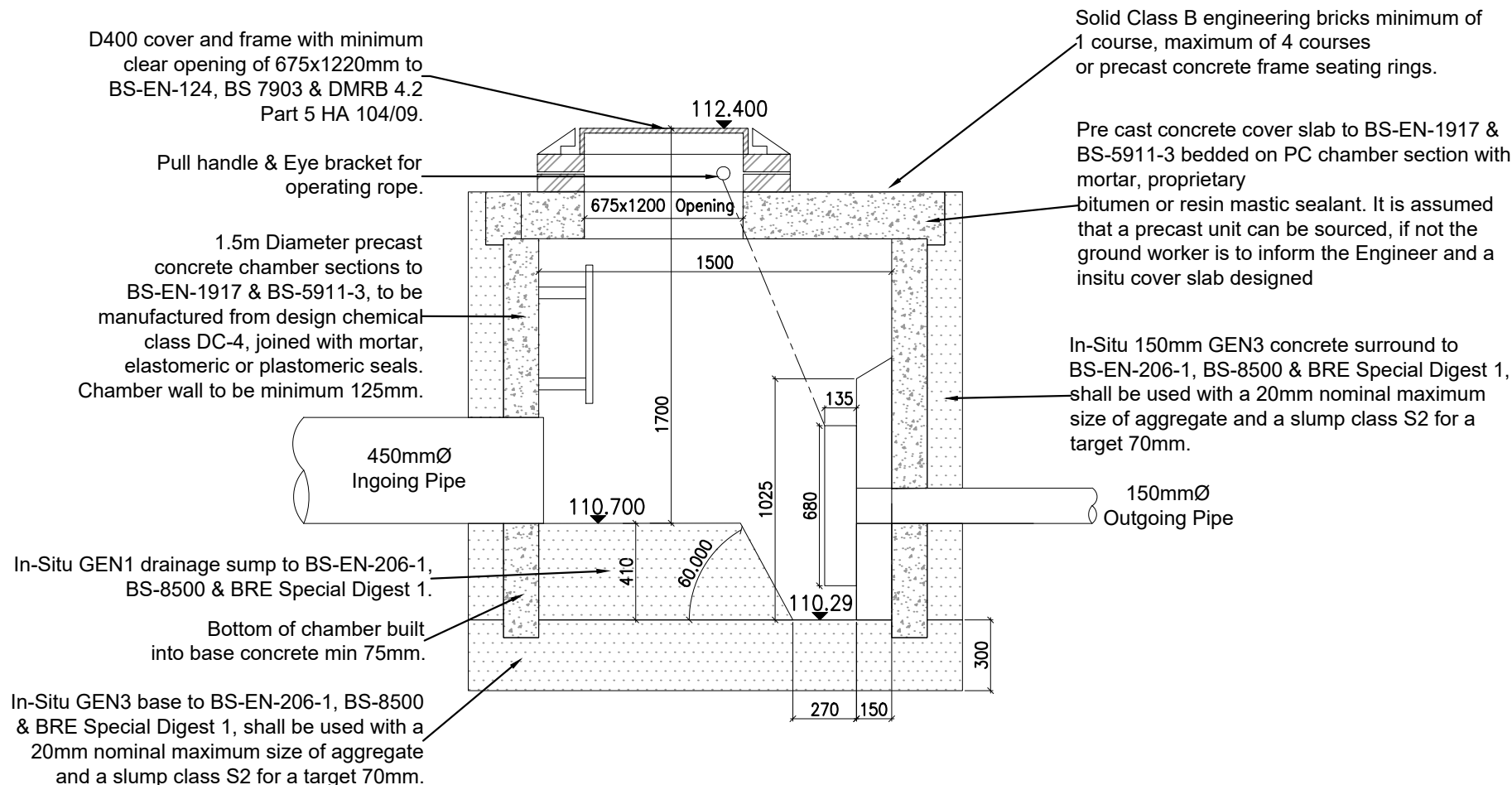


Location of S42 Hydro Brake Manhole



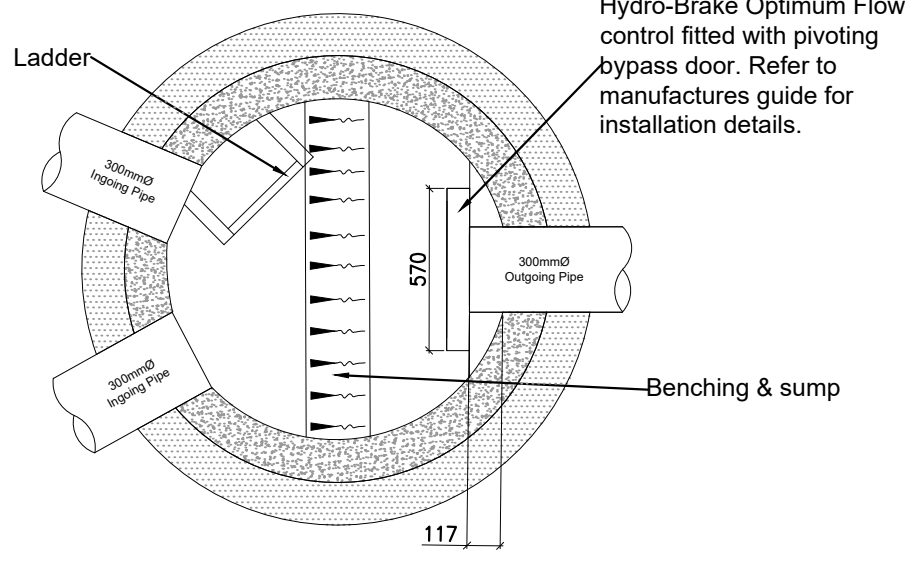
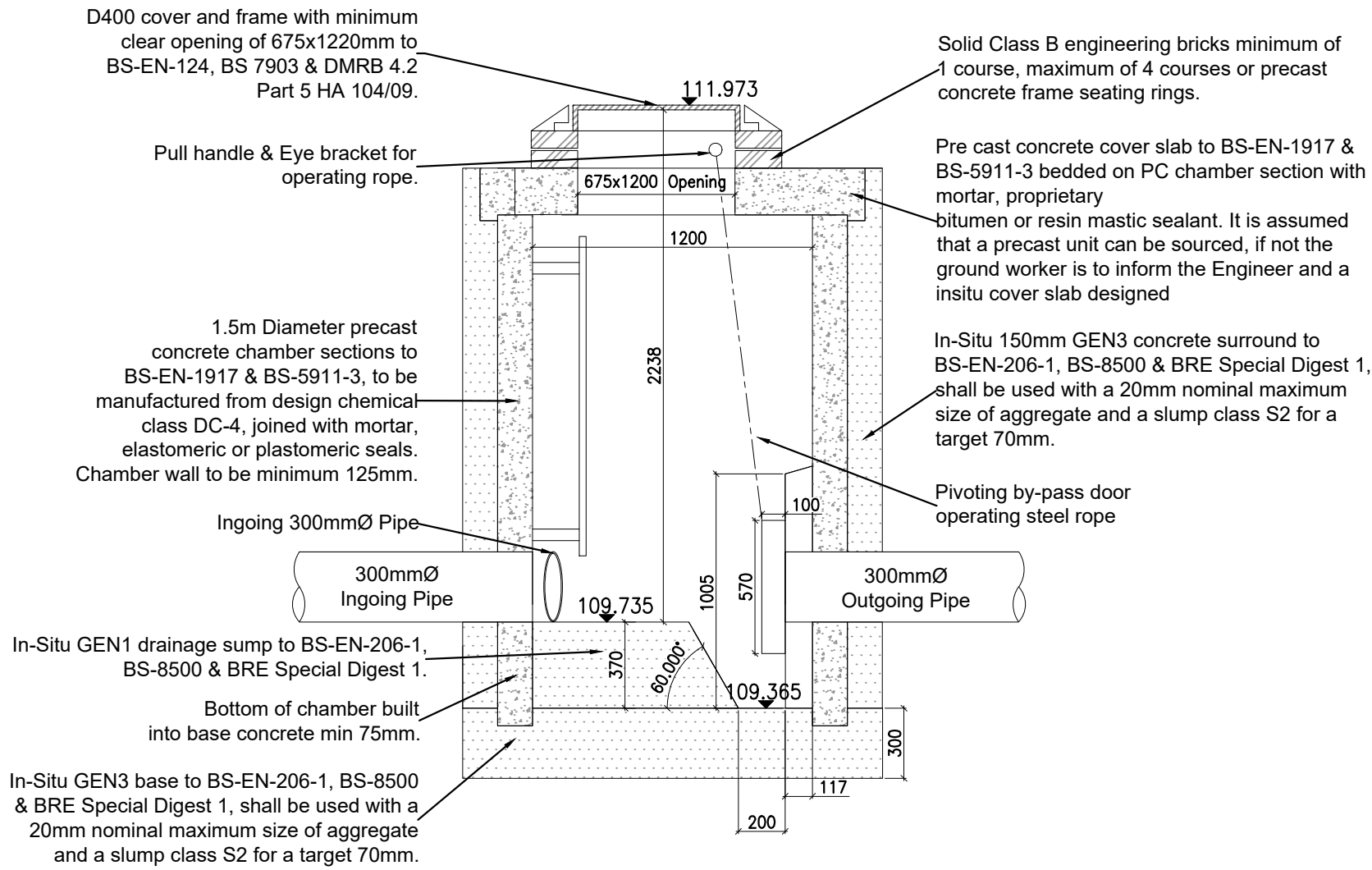
Manhole Reference	Manhole Size	Cover Level	Incoming Pipe IL/Size	Outgoing Pipe IL/Size	Design Head	Flow Rate (l/s)	Flow Control Type
S57	1.2m	117.700	115.500/300Ø	115.500/300Ø	1.7m	3.5	Hydro-Brake Optimum

S57 Hydro Brake Manhole Detail



Manhole Reference	Manhole Size	Cover Level	Incoming Pipe IL/Size	Outgoing Pipe IL/Size	Design Head	Flow Rate (l/s)	Flow Control Type
S33	1.50m	12.400	110.700/450Ø	110.700/150Ø	1.500m	8.4	Hydro-Brake Optimum

S33 Hydro Brake Manhole Detail



Manhole Reference	Manhole Size	Cover Level	Incoming Pipe IL/Size	Outgoing Pipe IL/Size	Design Head	Flow Rate (l/s)	Flow Control Type
S42	1.2m	111.937	109.735/300Ø	109.735/300Ø	1.8m	5.0	Hydro-Brake Optimum

S42 Hydro Brake Manhole Detail

CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing. Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

Notes:

- This drawing presents the Hydrobrake Manhole Details for the proposed development at West Hoathly, Brickworks.
- This drawing is to be read in conjunction with all relevant Engineer's and Architect's drawings and specifications.
- This drawing is to be printed in COLOUR.
- For drainage layout refer to RSK drawing No 890844-RSK-ZZ-XX-DR-C-3000-3005-Site Drainage Layout

T01	11.07.2025	Issued for Tender.	LN	AM	RD
Rev.	Date	Amendment	Drawn	Chkd.	Appd.



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Project Title
**WEST HOATHLY
BRICKWORKS**

Status
TENDER

Drawing Title
**HYDROBRAKE MANHOLE
DETAILS
(SHEET 1 OF 3)**

Drawn LN	Date 10.07.2025	Checked AM	Date	Approved RD	Date
Scale NTS	Orig Size A1	Dimensions M	Project No. 00347	Drawing File 890844-RSK-ZZ-XX-DR-C-4011-4012-Hydrobrake Manhole Details.dwg	Rev. T01
Project Reference 890844	Orig.	Vol/Sys.	ZZ	XX	DR
Project	Orig.	Vol/Sys.	ZZ	XX	DR
Project	Orig.	Vol/Sys.	ZZ	XX	DR