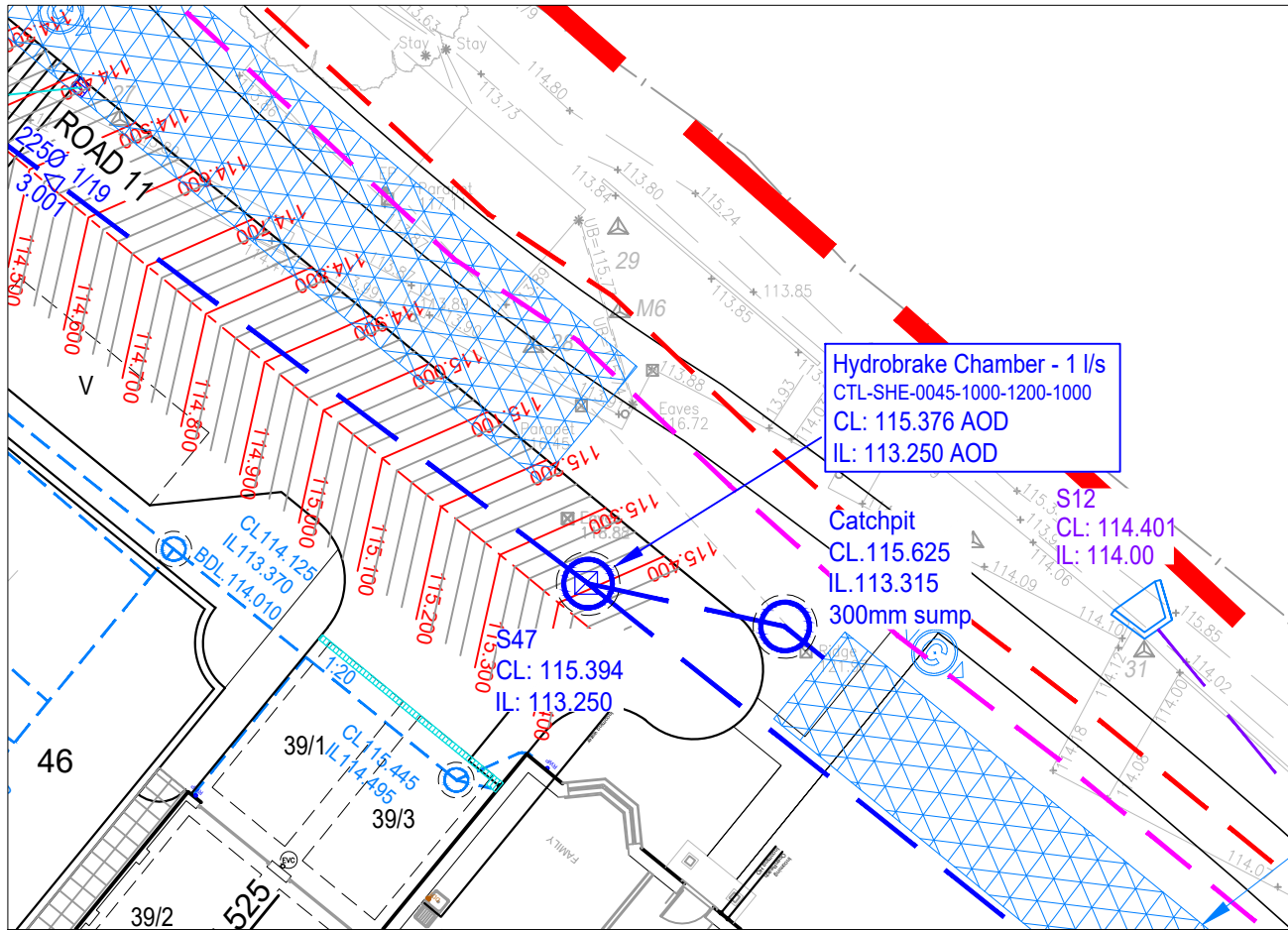
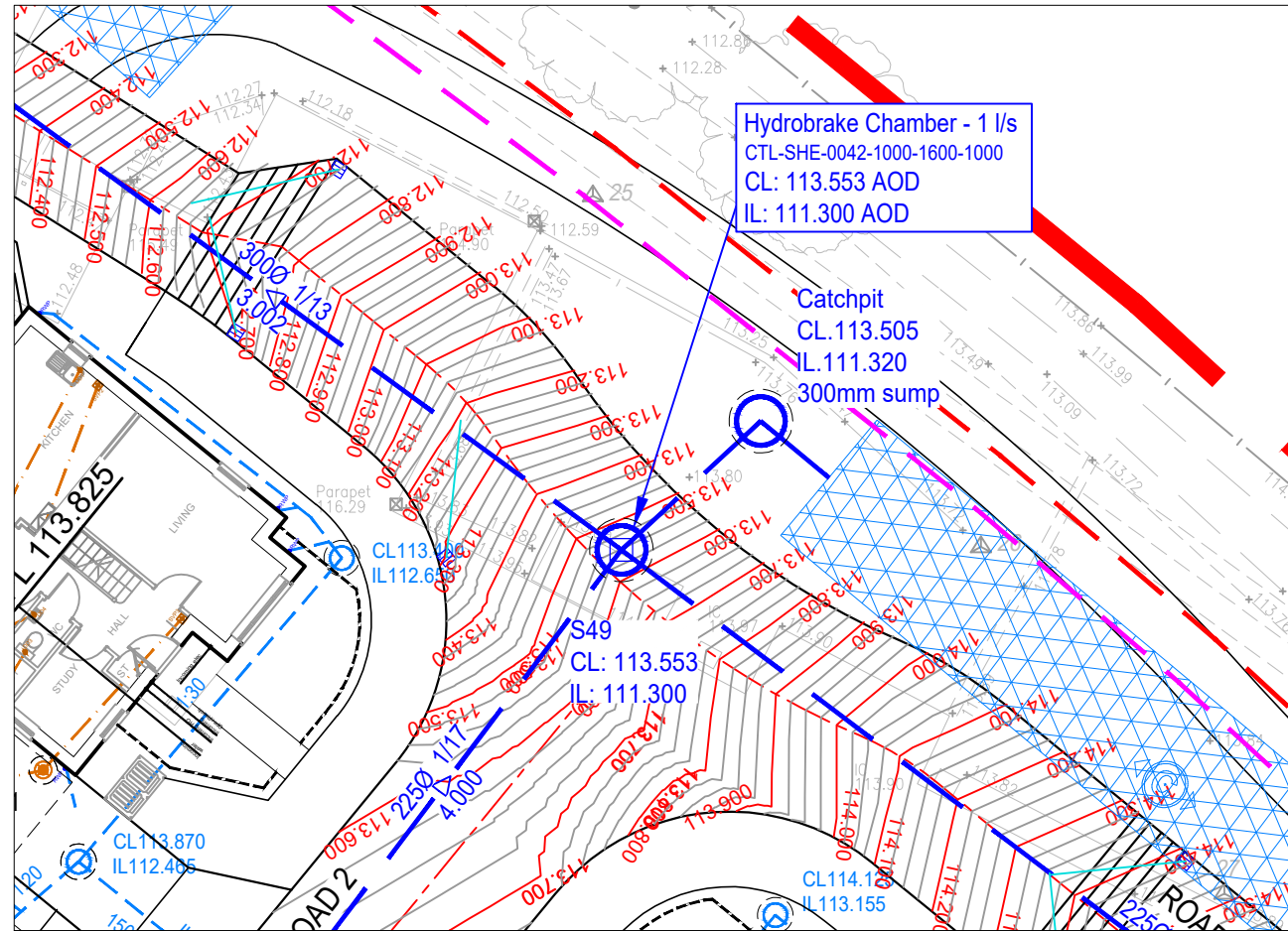
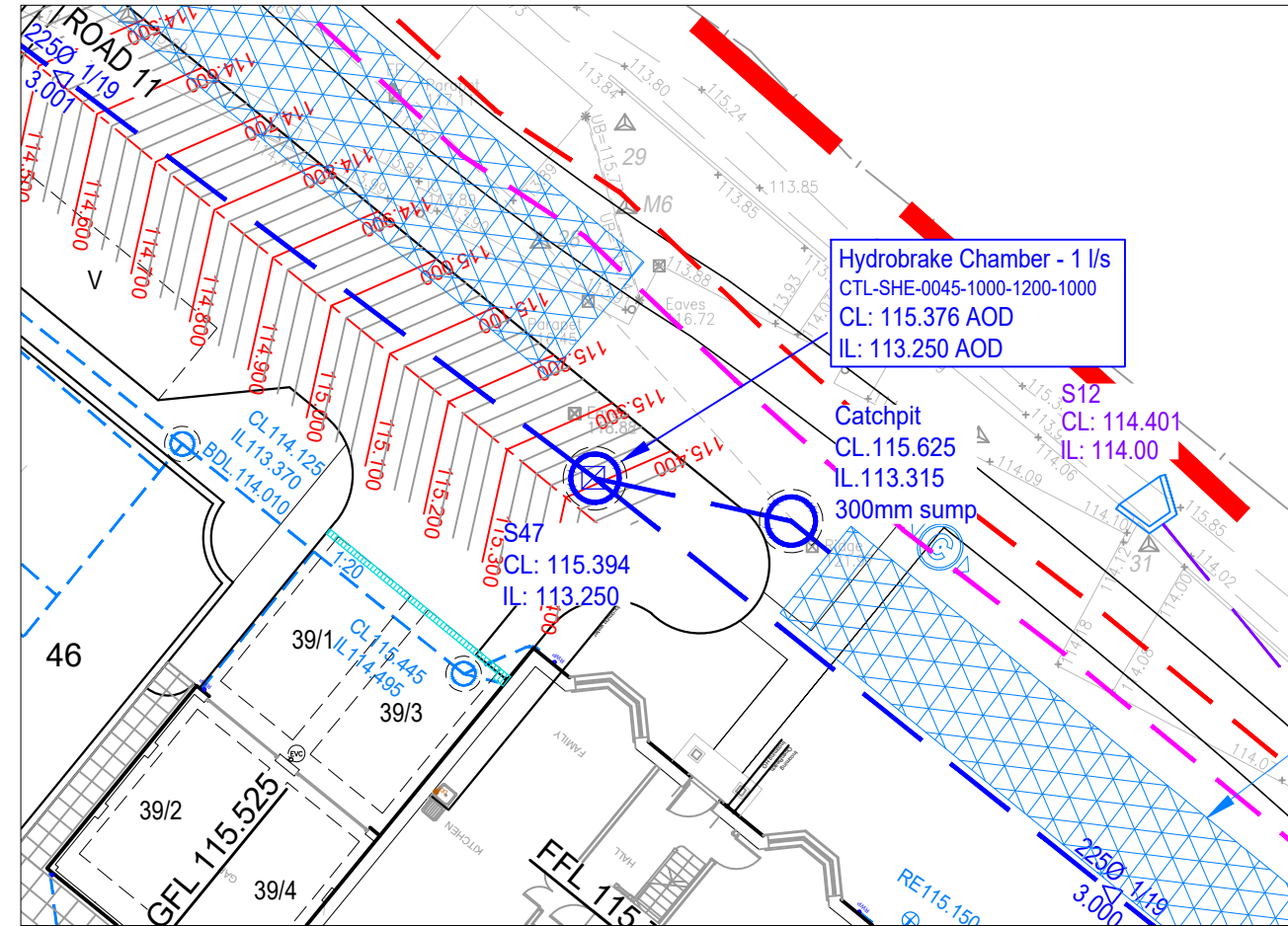




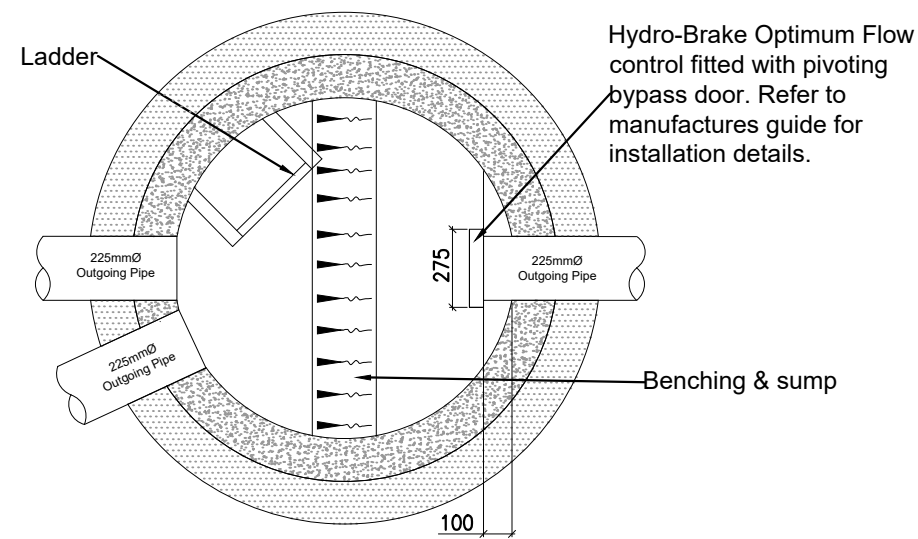
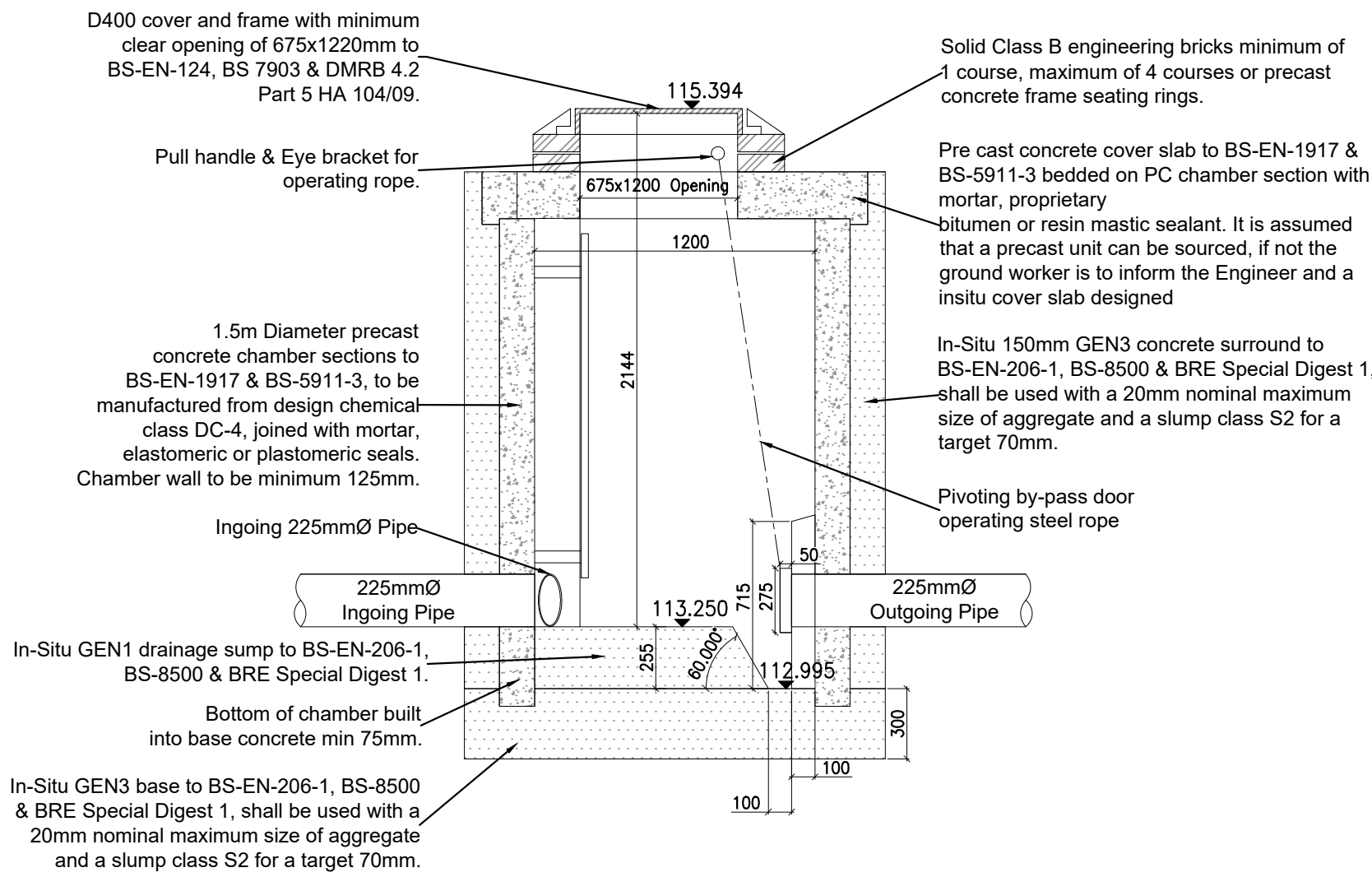
Location of S47 Hydro Brake Manhole



Location of S49 Hydro Brake Manhole

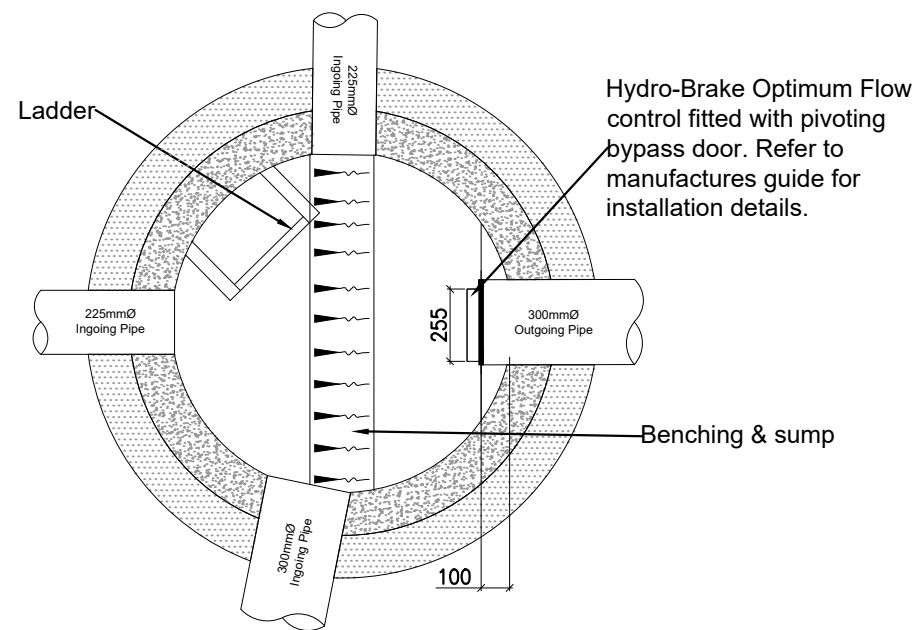
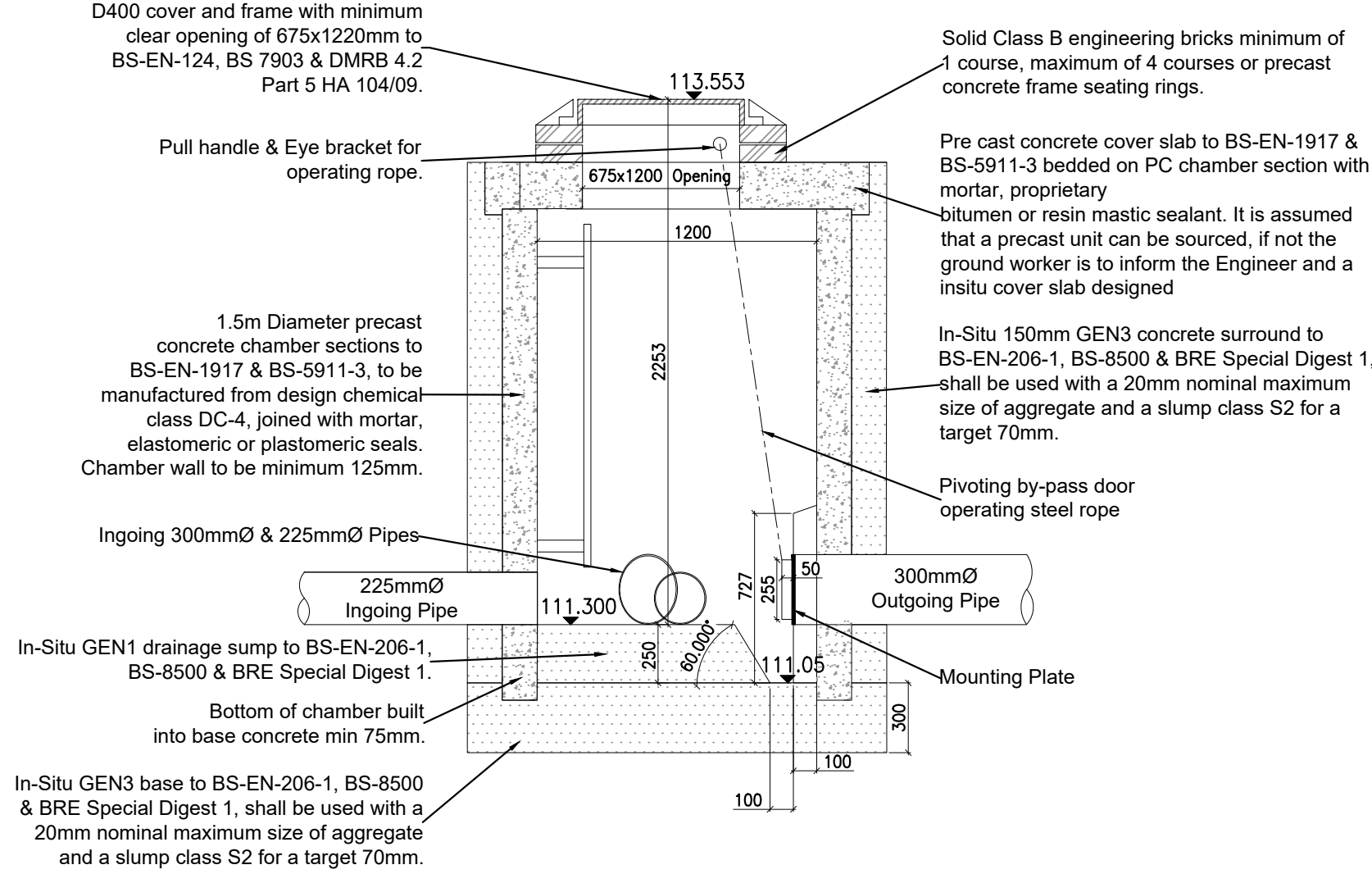


Location of S53 Hydro Brake Manhole



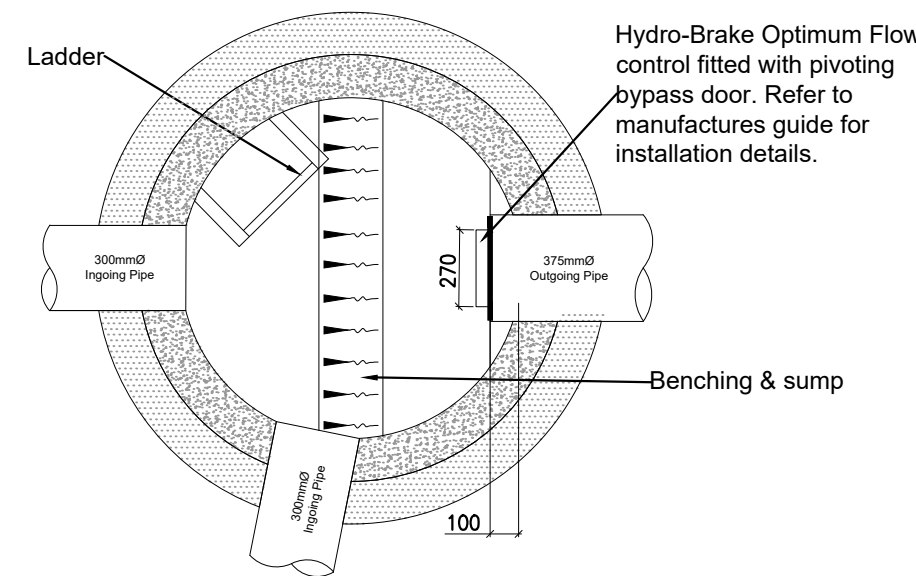
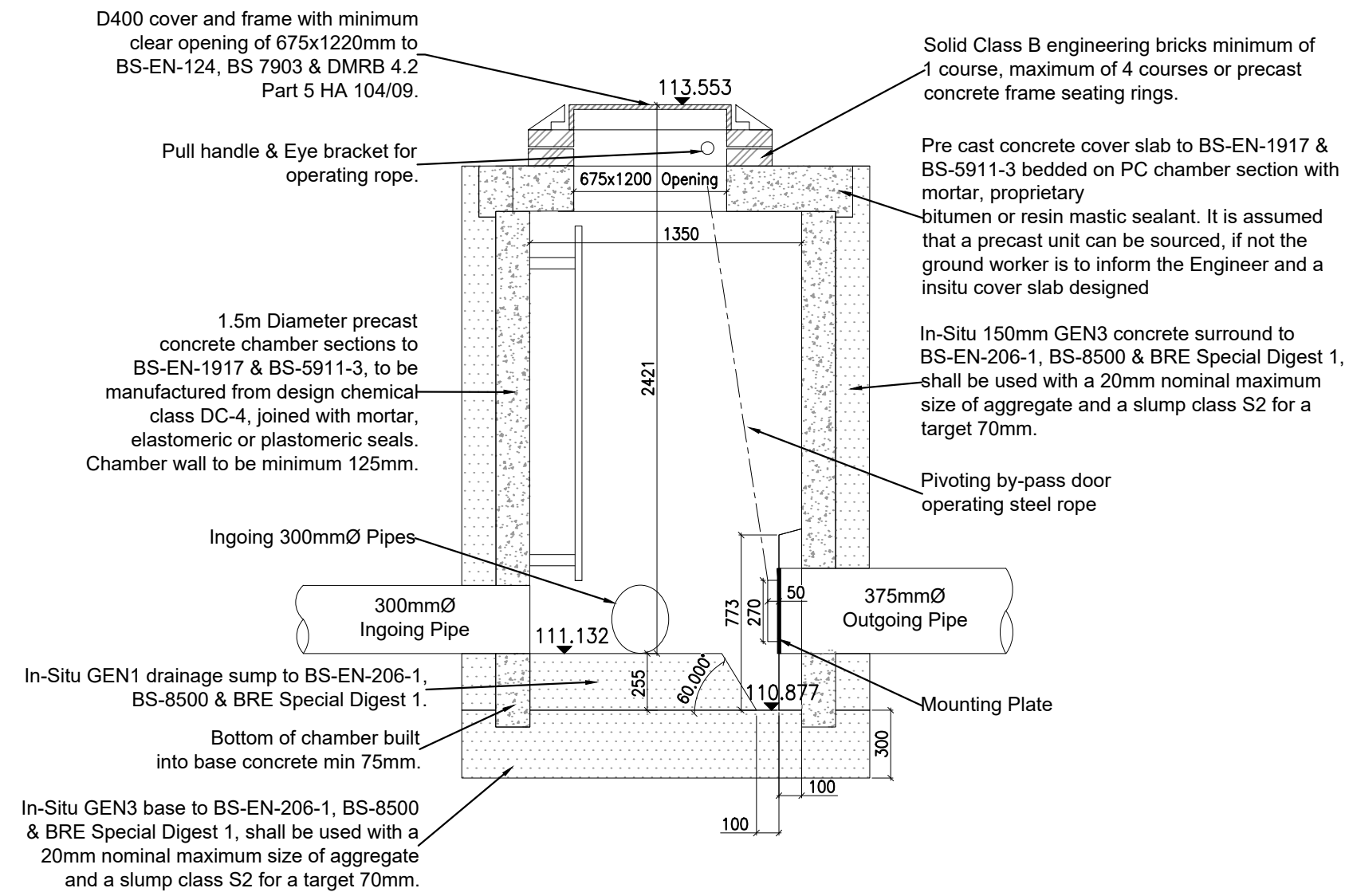
Manhole Reference	Manhole Size	Cover Level	Incoming Pipe IL/Size	Outgoing Pipe IL/Size	Design Head	Flow Rate (l/s)	Flow Control Type
S47	1.2m	115.394	113.250/225Ø	113.250/255Ø	1.2m	1.0	Hydro-Brake Optimum

S47 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
S49	1.2m	113.553	111.300/225Ø	111.300/300Ø	1.6m	1.0	Hydro-Brake Optimum

S49 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
S53	1.350m	115.353	111.132/300Ø	107.940/375Ø	1.250m	1.0	Hydro-Brake Optimum

S53 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 2 OF 3)**

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