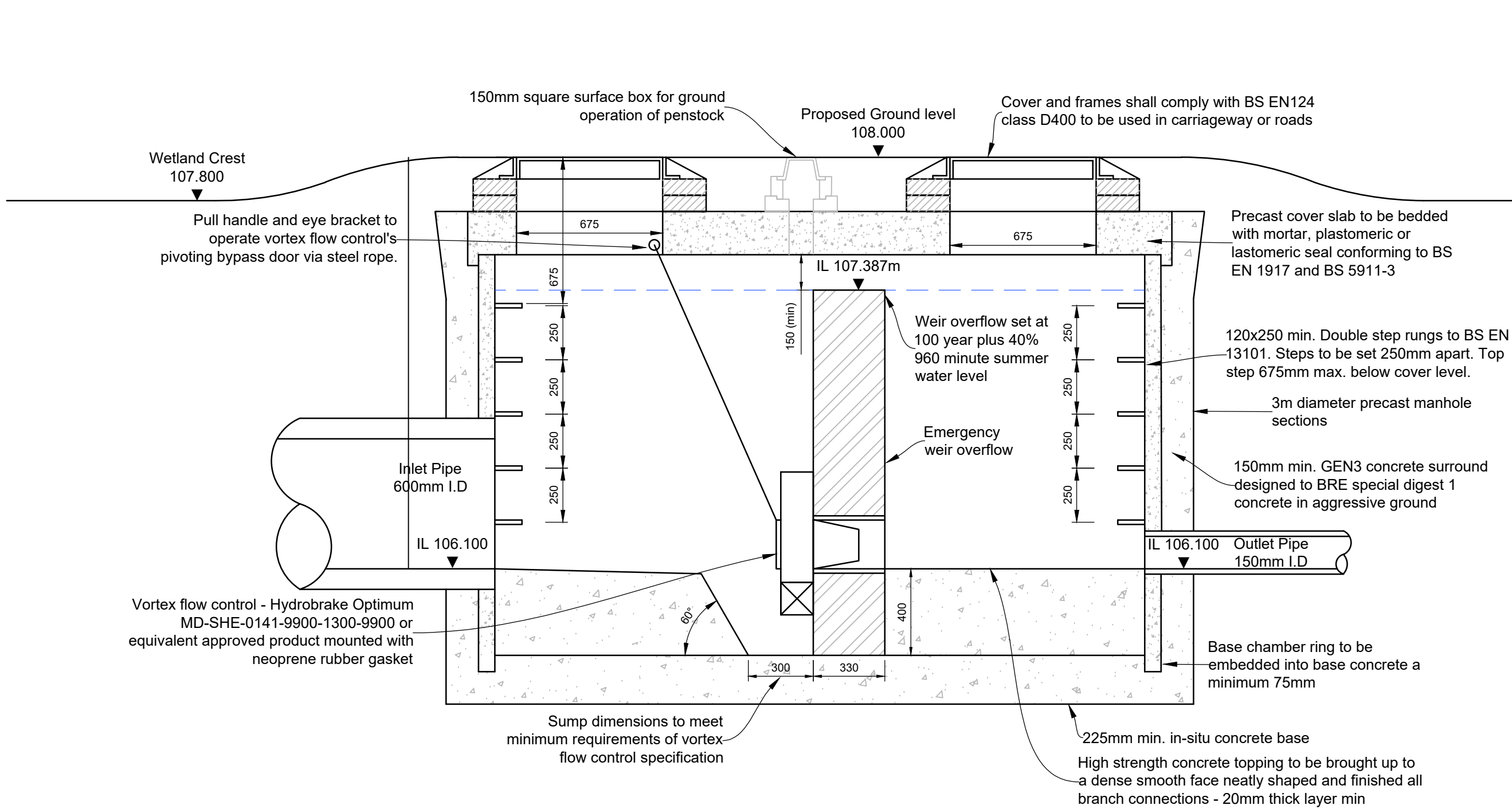
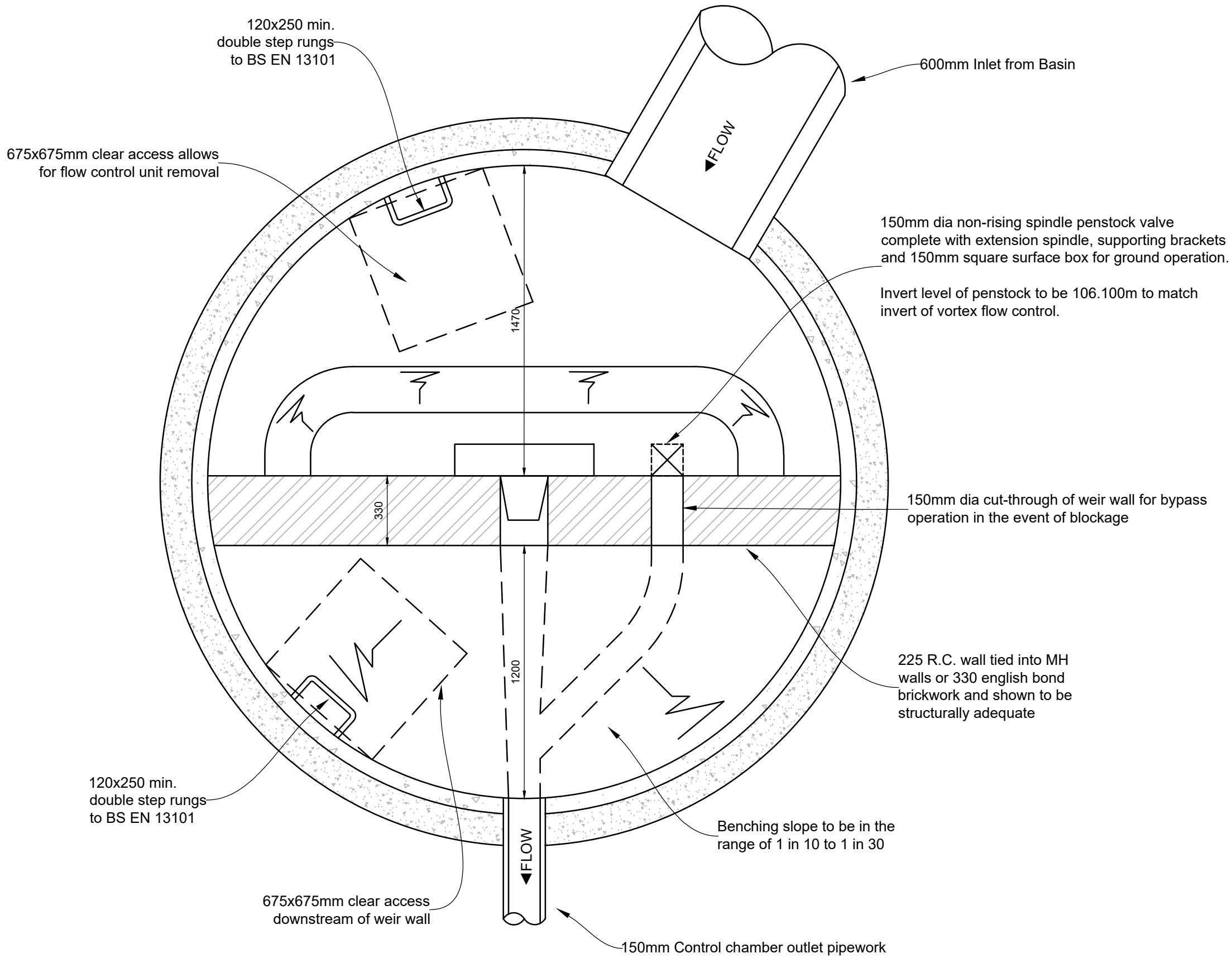




SW48 CONTROL CHAMBER DETAIL
(SECTION)

Important Note

- Warning signs are required for the vortex flow control in accordance with the details below:
- The warning signs are to be 40mm high red lettering on a white plastic base. The plastic base dimensions are to be approximately 300mmx300mmx6mm.
 - The base is to be resistant to attack by the sewage environment
 - The warning sign is to be mounted on a removable safety grid available from the cover manufacturer.
 - The sign in the vortex control chamber is to read 'Caution - Hydrobrake located here'.
 - A sign must be fitted in/to the upstream manhole/headwall which reads 'Caution - Hydrobrake downstream'.
 - A sign must be fitted in/to the downstream manhole/headwall which reads 'Caution - Hydrobrake upstream'.



SW48 CONTROL CHAMBER DETAIL
(PLAN)

General Notes

- Do not scale this drawing.
- Any dimensional discrepancies should be notified to the engineer immediately.
- All dimensions are in millimetres - (mm) all levels are in metres - (m) and are above ordnance datum at Newlyn, Cornwall unless noted otherwise.
- North shown indicative only.
- This drawing is to be read in conjunction with all relevant; specifications; drawings; details and other design information.
- All information contained in this document is copyright ©
- Where the contractor undertakes or engages a third party to undertake temporary works design, or varies the Pell Frischmann design in any way, then the contractor will take full responsibility and liability for all design aspects, including a design risk assessment. The contractor shall inform Pell Frischmann of any proposed variances to the design.
- Any discrepancies noted on site are to be reported to the engineer immediately.
- Until technical approval has been obtained from the relevant authority, it should be understood that all drawings issued are preliminary and **NOT** for construction.

P03	Updated to suit LLFA comments	LDH	MF	MF	11.04.25
P02	Updated to reflect VE exercise	DO	LDH	MF	11.03.25
P01	Issued For Approval	JN	JN	LDH	21.02.25
REV	DESCRIPTION	DRN	CHK	APP	DATE

Pell Frischmann

4th FLOOR, THE POYNT, WOLLATON STREET, NOTTINGHAM NG1 5FW
Telephone +44 (0)115 784 8960
Email: pfnottingham@pellfrischmann.com
www.pellfrischmann.com

Architect/Client/Contractor

LAGAN HOMES

Project

**RATBY PHASE 2
RESERVED MATTERS**

Drawing Title

**SECTION 104
VORTEX FLOW CONTROL
CHAMBER DETAIL**

Drawing Status

FOR APPROVAL

	Name	Date	Status Code
Drawn	D.OLADEJO	Jan 2025	S4
Designed	D.OLADEJO	Jan 2025	Scale 1:20
Eng Chk	J.NICHOLSON	Jan 2025	Revision P03
Approved	L.HULKA	Jan 2025	

Drawing No.

100032 - PEF-104- XX - DR - C - 0565