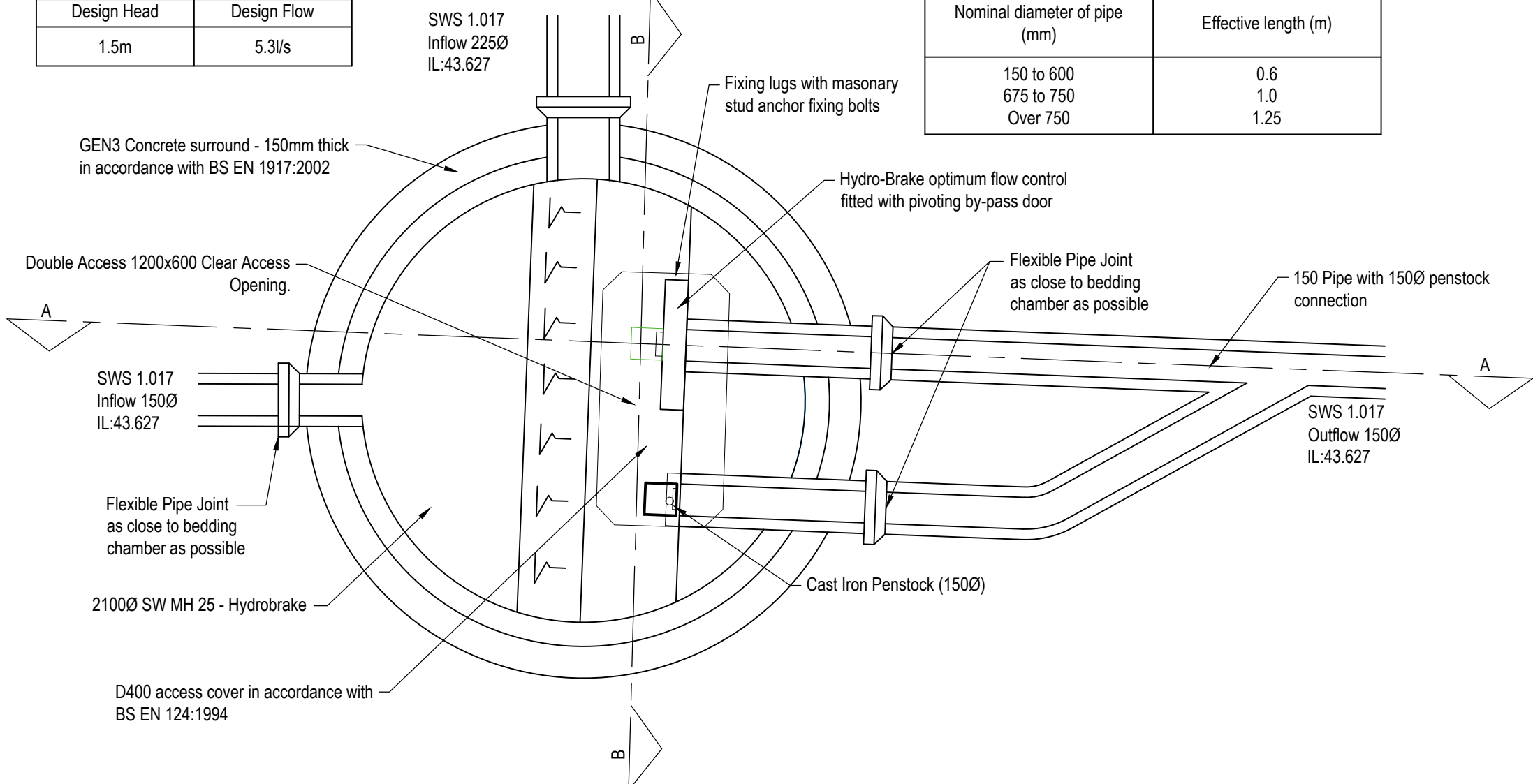
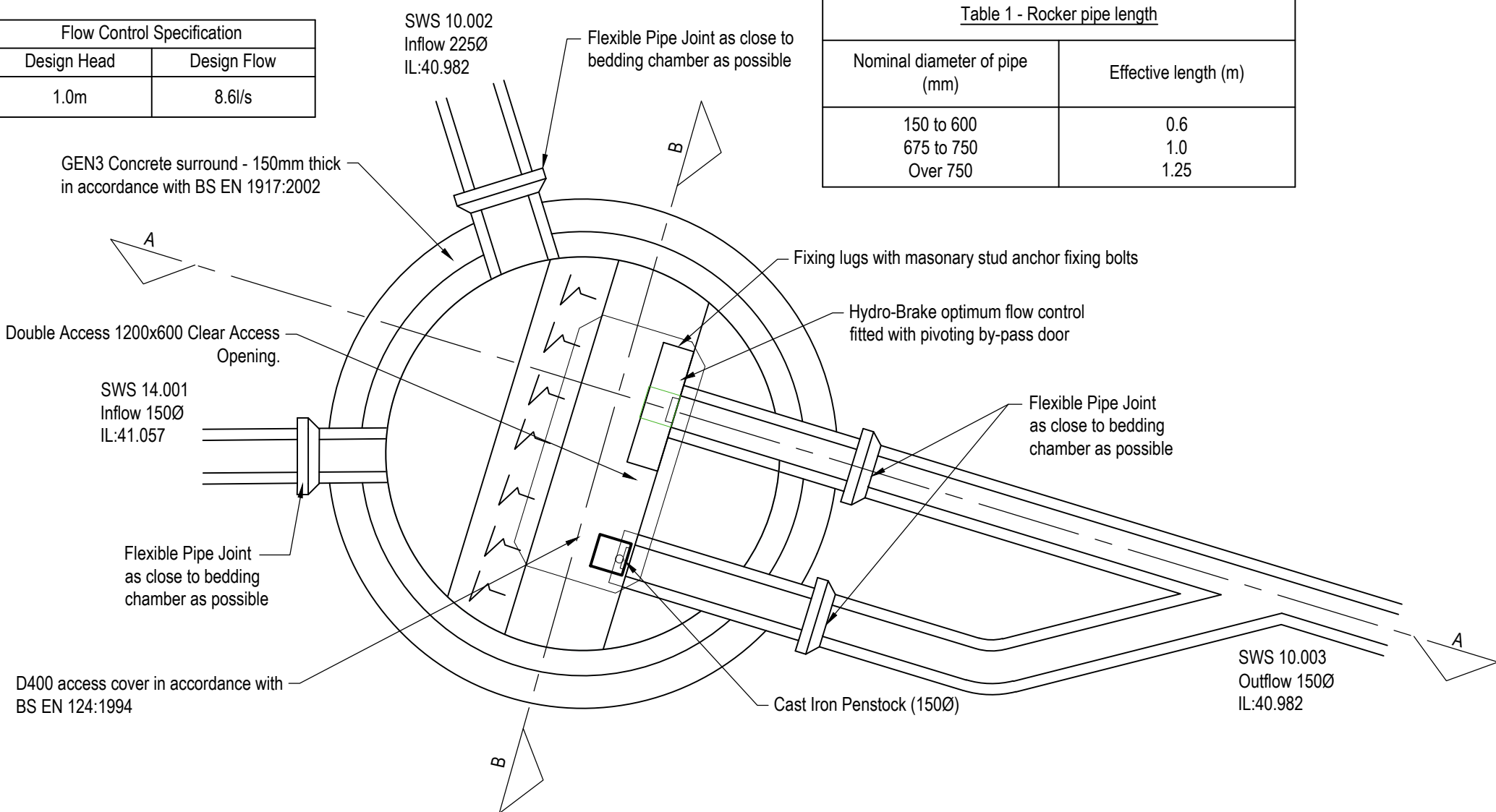


| Flow Control Specification |             |
|----------------------------|-------------|
| Design Head                | Design Flow |
| 1.5m                       | 5.3l/s      |



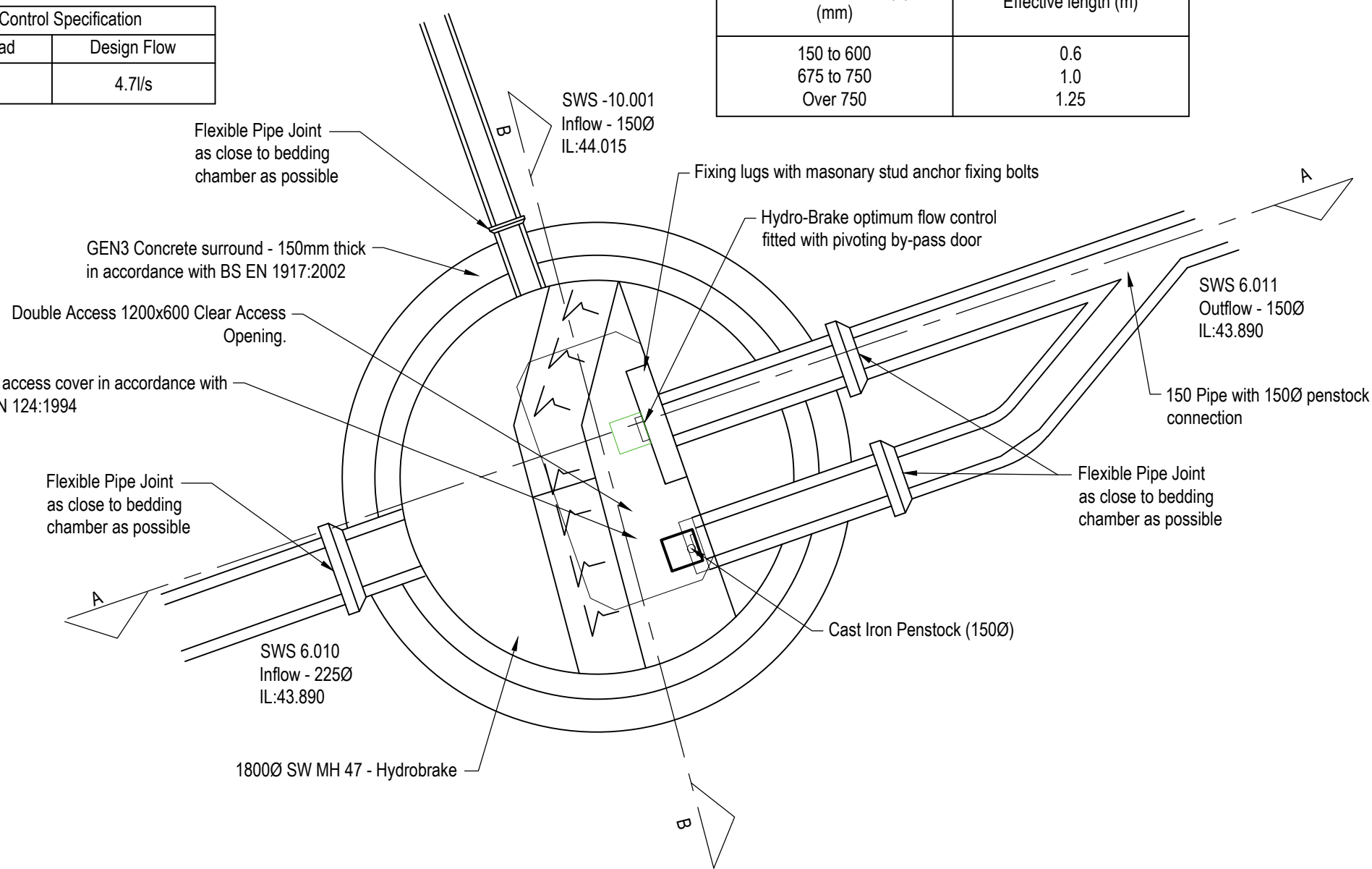
Plan on Control Manhole 30 -Outfall 3

| Flow Control Specification |             |
|----------------------------|-------------|
| Design Head                | Design Flow |
| 1.0m                       | 8.6l/s      |



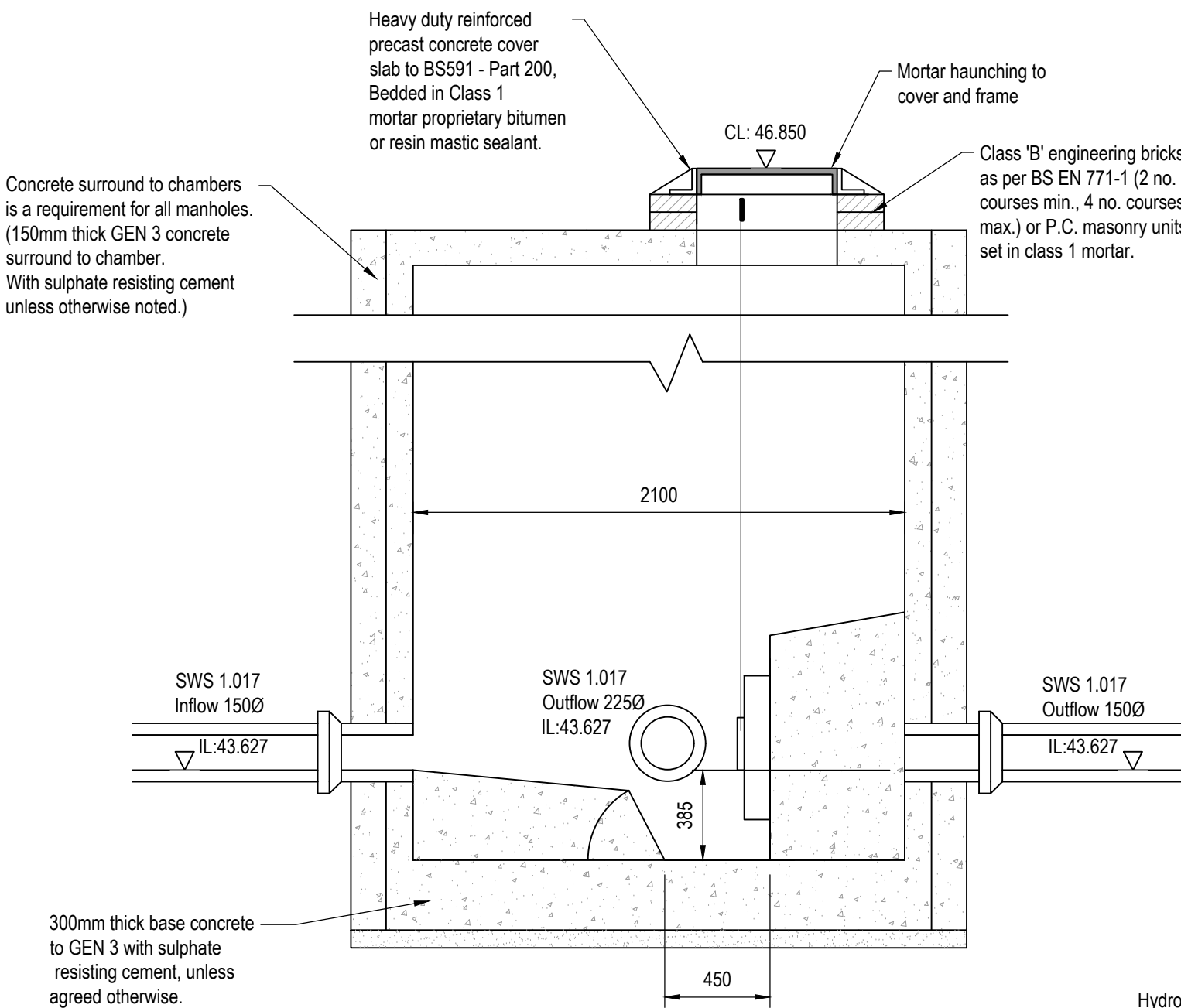
Plan on Control Manhole 72 -Outfall 4

| Flow Control Specification |             |
|----------------------------|-------------|
| Design Head                | Design Flow |
| 1.4m                       | 4.7l/s      |

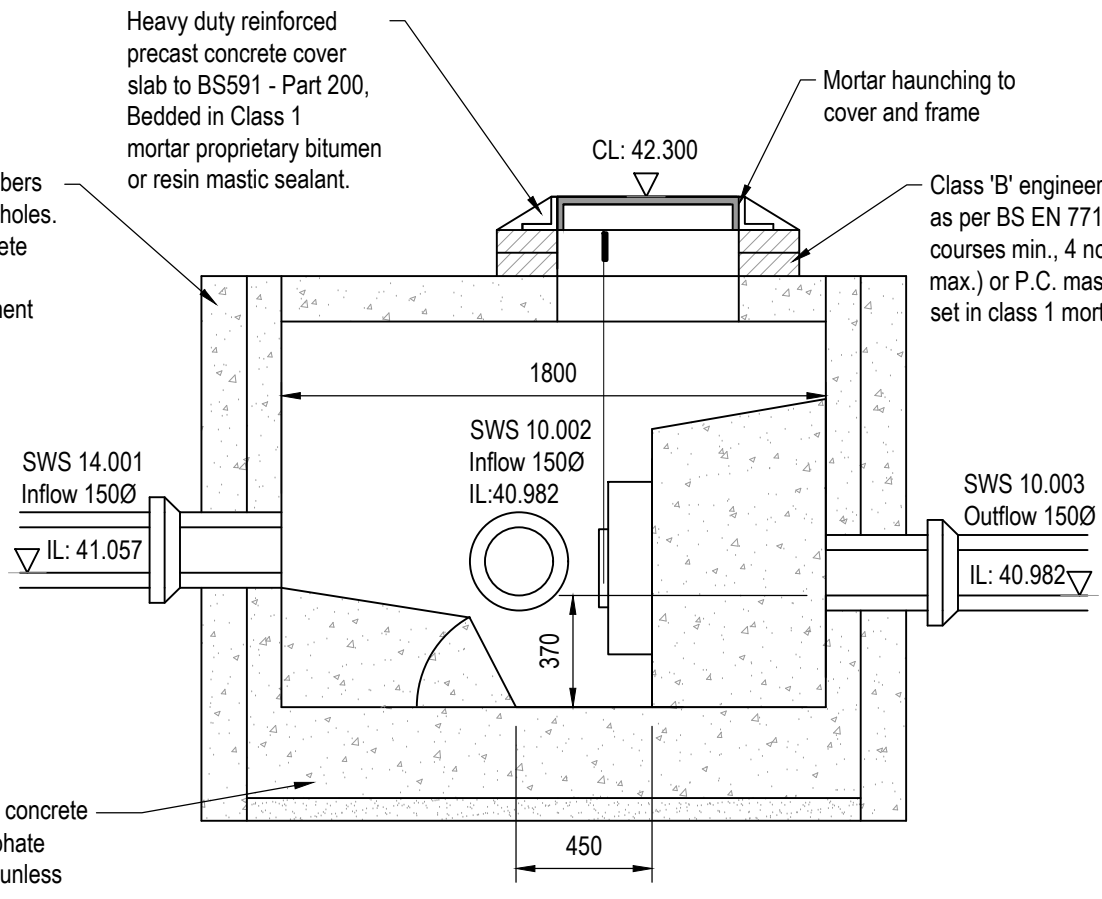


Plan on Control Manhole 55- Outfall 5

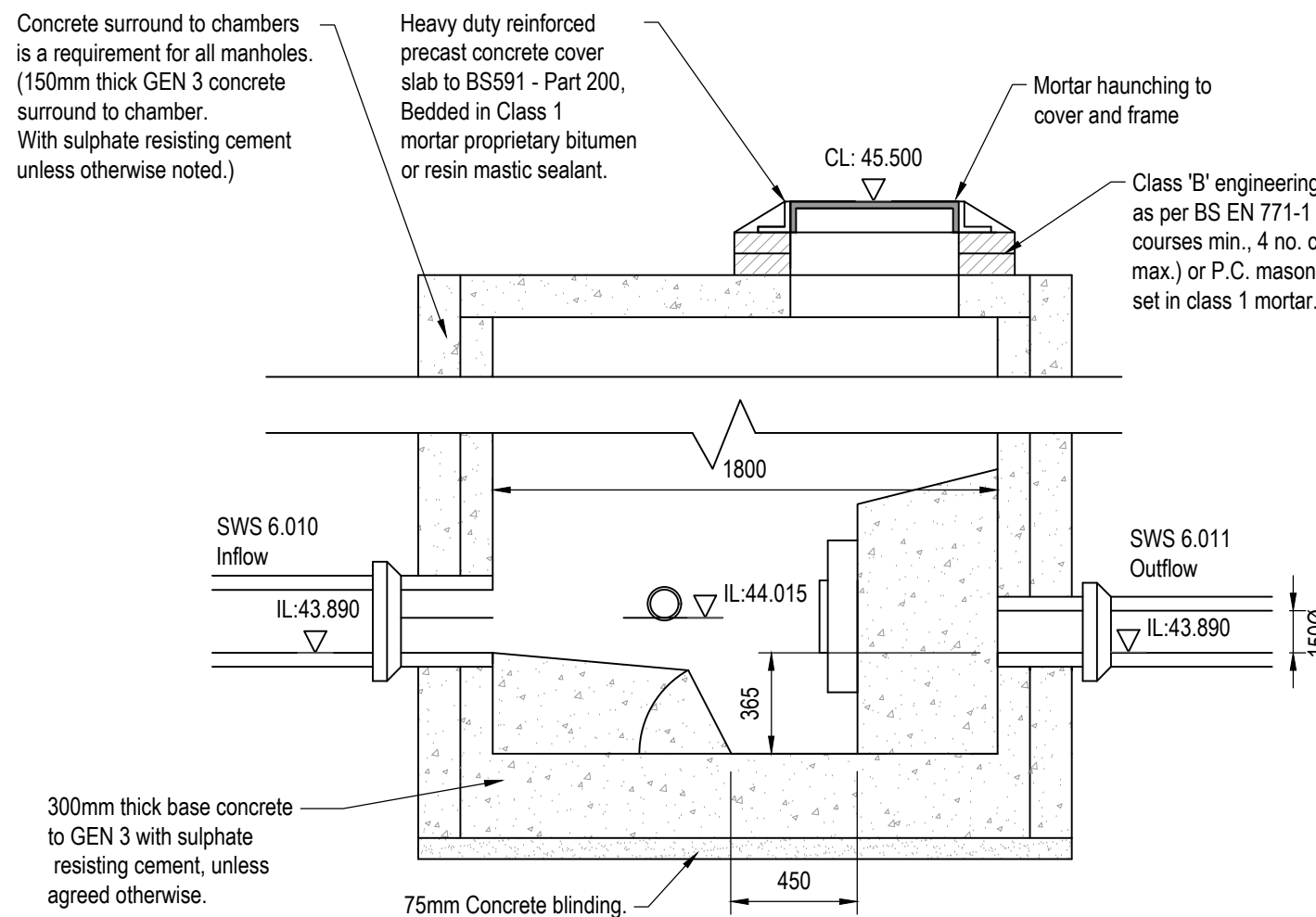
| Table 1 - Rocker pipe length  |                      |
|-------------------------------|----------------------|
| Nominal diameter of pipe (mm) | Effective length (m) |
| 150 to 600                    | 0.6                  |
| 675 to 750                    | 1.0                  |
| Over 750                      | 1.25                 |



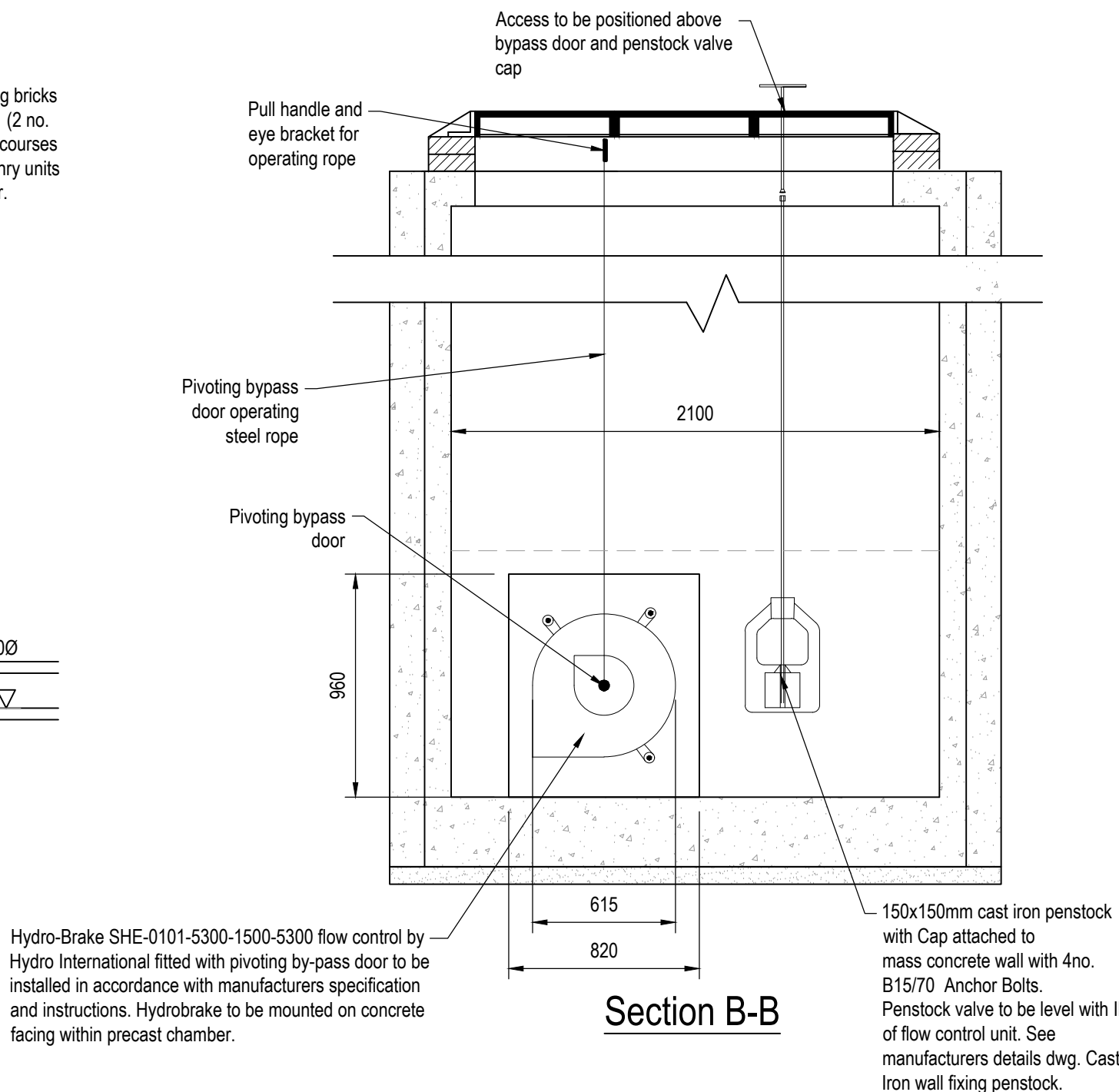
Section A-A



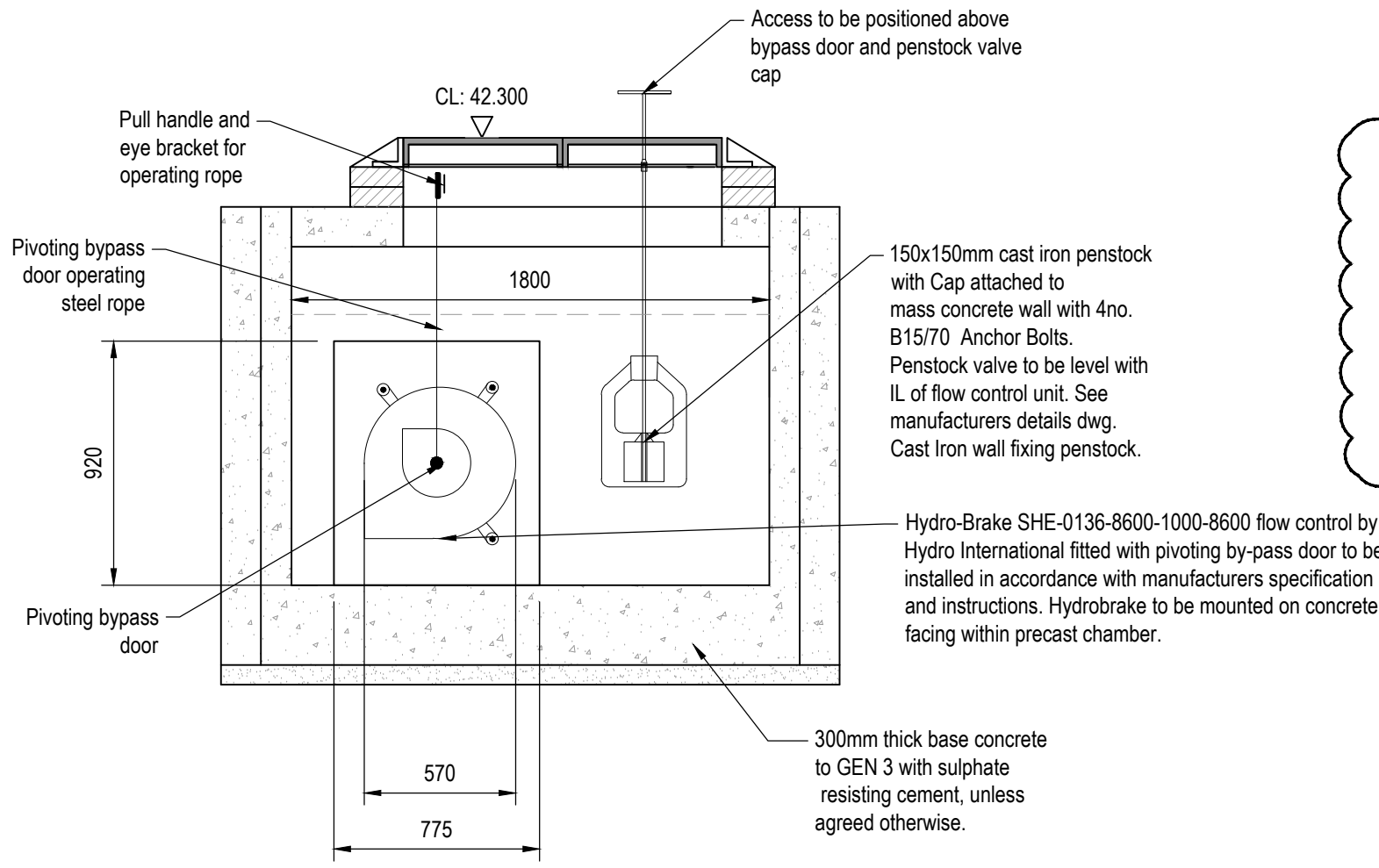
Section A-A



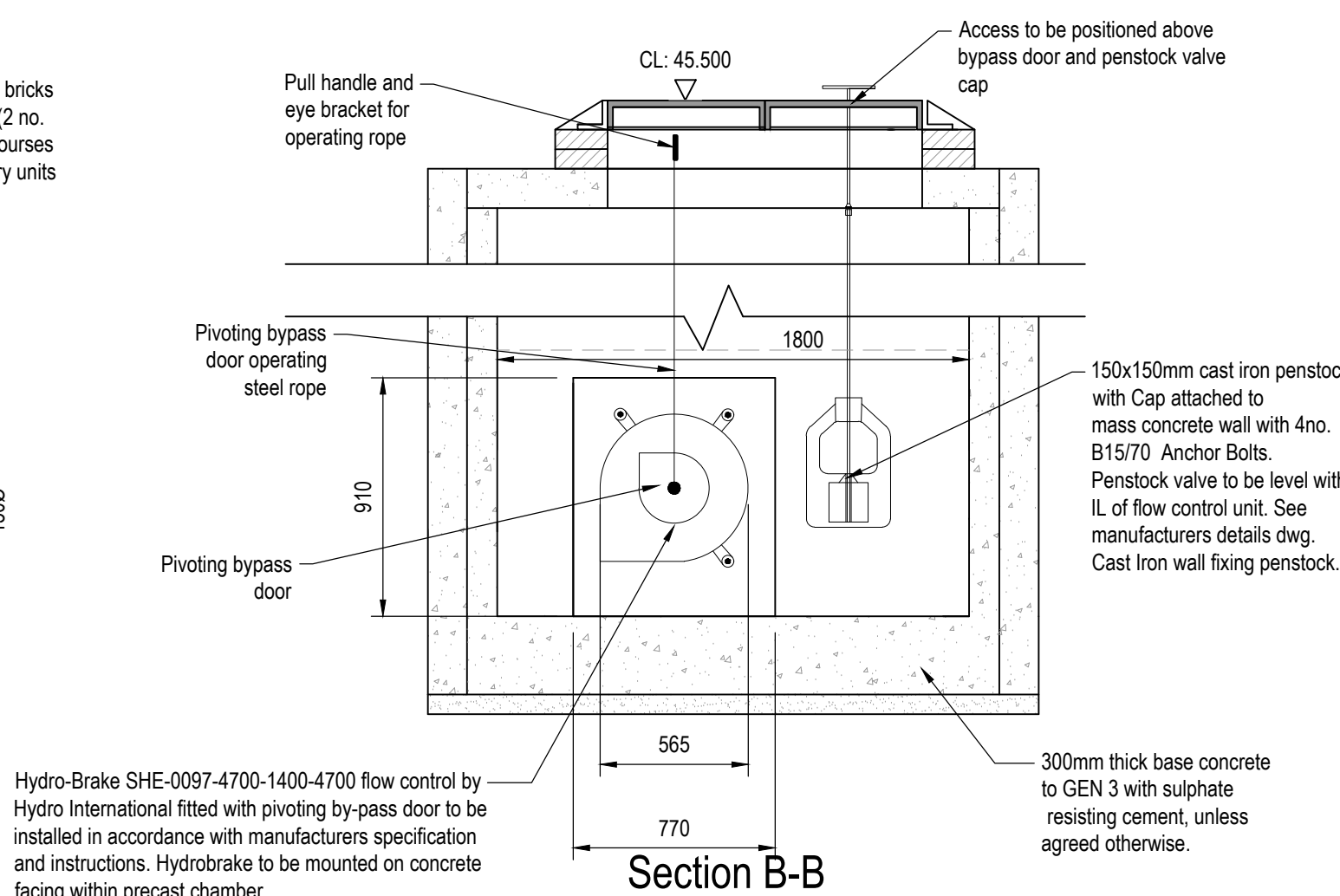
Section A-A



Section B-B



Section B-B



Section B-B

## General Notes

- Where this drawing has been issued in electronic .dwg format, it has been done so in good faith. JNP Group do not take any responsibility for any inaccuracies in the electronic data, which should be checked against the paper (or .pdf) drawing issue. Any apparent discrepancies should be immediately reported to JNP Group. The electronic .dwg file should not be assumed to be to scale and should not be used for 'overlaying', setting out or checking of any third party information. All dimensions should be taken from the paper (or .pdf) version of the drawing. Electronic drawings may contain third party information. JNP Group take no responsibility for this information, which should be checked against the originators paper drawing(s).
- All dimensions are millimetres (mm), and levels are in metres (m) unless noted otherwise and should be checked on site prior to construction/fabrication.
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**Health & Safety Note**

The details on this drawing have been prepared on the assumption that a competent contractor will be carrying out the works. If the contractor(s) considers that there is insufficient Health and Safety information on this drawing, this should immediately be brought to the attention of the designer.

| HAZARD IDENTIFICATION BOX                                                                                            |                                                                         |                    |                                       |
|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------|---------------------------------------|
| This table is provided to assist the Principal Contractor to fulfil their obligations under the CDM Regulations 2015 |                                                                         |                    |                                       |
| Hazard Ref                                                                                                           | Hazard Type<br>(Construction/Maintenance/Cleaning/Operation/Adaptation) | Hazard Description | Mitigation Measures/<br>Residual Risk |
|                                                                                                                      |                                                                         |                    |                                       |

- \*\* Construction is subject to the following statutory approvals:
- S38
  - S104
  - S106
  - S185
  - Building Regulations
- All construction works prior to the above approvals shall be at the Contractor's risk.

| Rev. | Date       | Description                                                    | Drawn/Checked/Approved |
|------|------------|----------------------------------------------------------------|------------------------|
| C03  | 12/09/2022 | Added S38 notes.                                               | ZS/BID/-               |
| C02  | 26/08/2022 | S55 Manhole Updated to 1.4m head                               | BID / -                |
| C01  | 04/05/2022 | Updated revision status and amended Hydro-Break MH references. | ZS/BID/-               |
| P03  | 14/09/2022 | Updated MH 47-Outlet 5 Hydro-Break.                            | ZS/BID/-               |
| P02  | 01/02/2022 | Amended Hydrobreak details                                     | SG/ZS/BID              |
| P01  | 31/01/2022 | Issued for information                                         | SG/ZS/BID              |

A5 - Approved/Stage Complete

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|                                                                                    |                                               |
|------------------------------------------------------------------------------------|-----------------------------------------------|
| Client                                                                             | Reading Borough Council                       |
| Job                                                                                | Wensley Road, Reading                         |
| Title                                                                              | S.38-S.278 Construction Details<br>Sheet 4of5 |
| Classification                                                                     | FL 60_20                                      |
| Scale @ A1:                                                                        | As Shown                                      |
| Project - Originator - Volume/System - Level/Location - Type - Discipline - Number | M43794 - JNP - 90 - XX - DR - C - 3006        |
| Revision                                                                           | C03                                           |