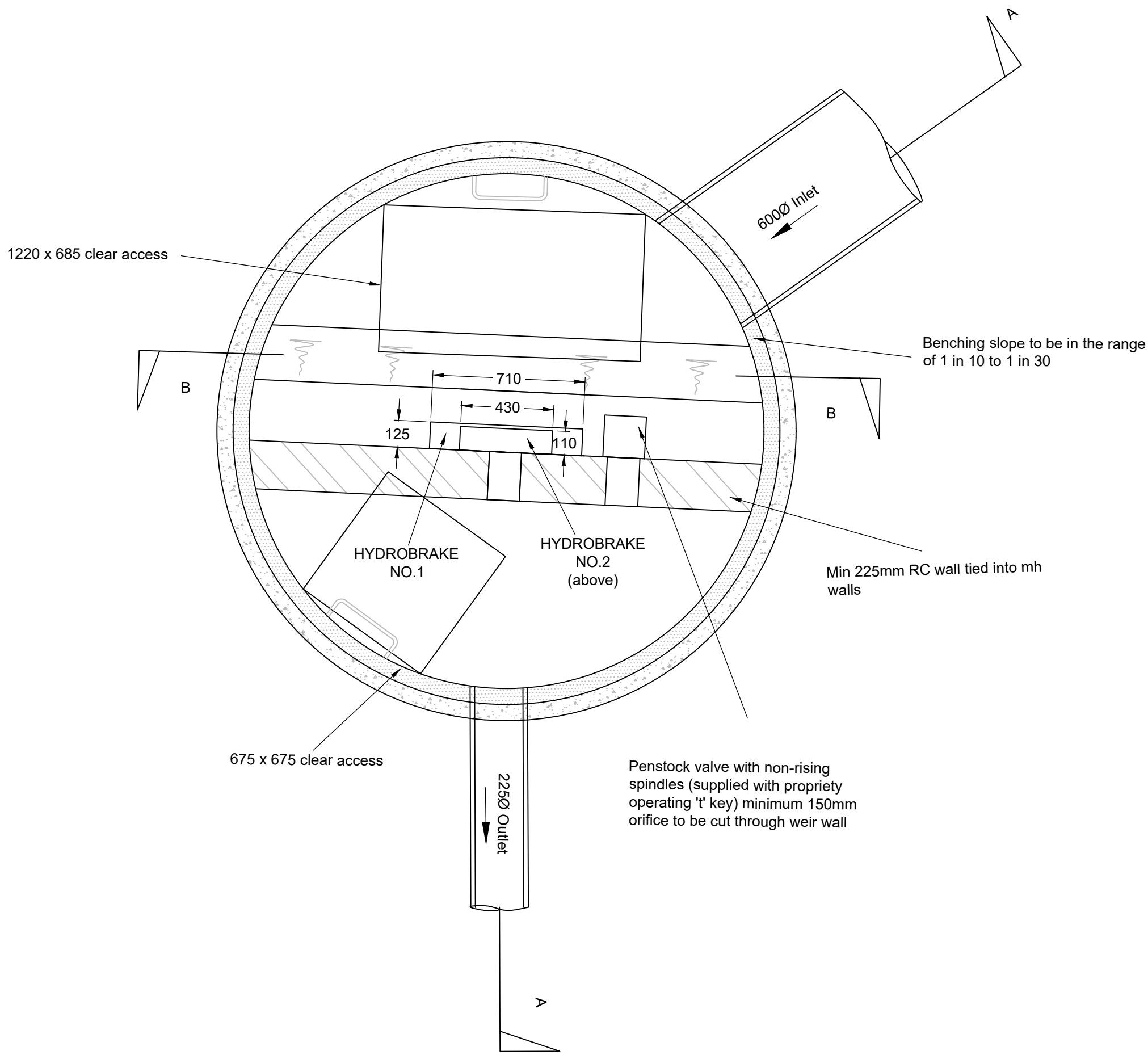
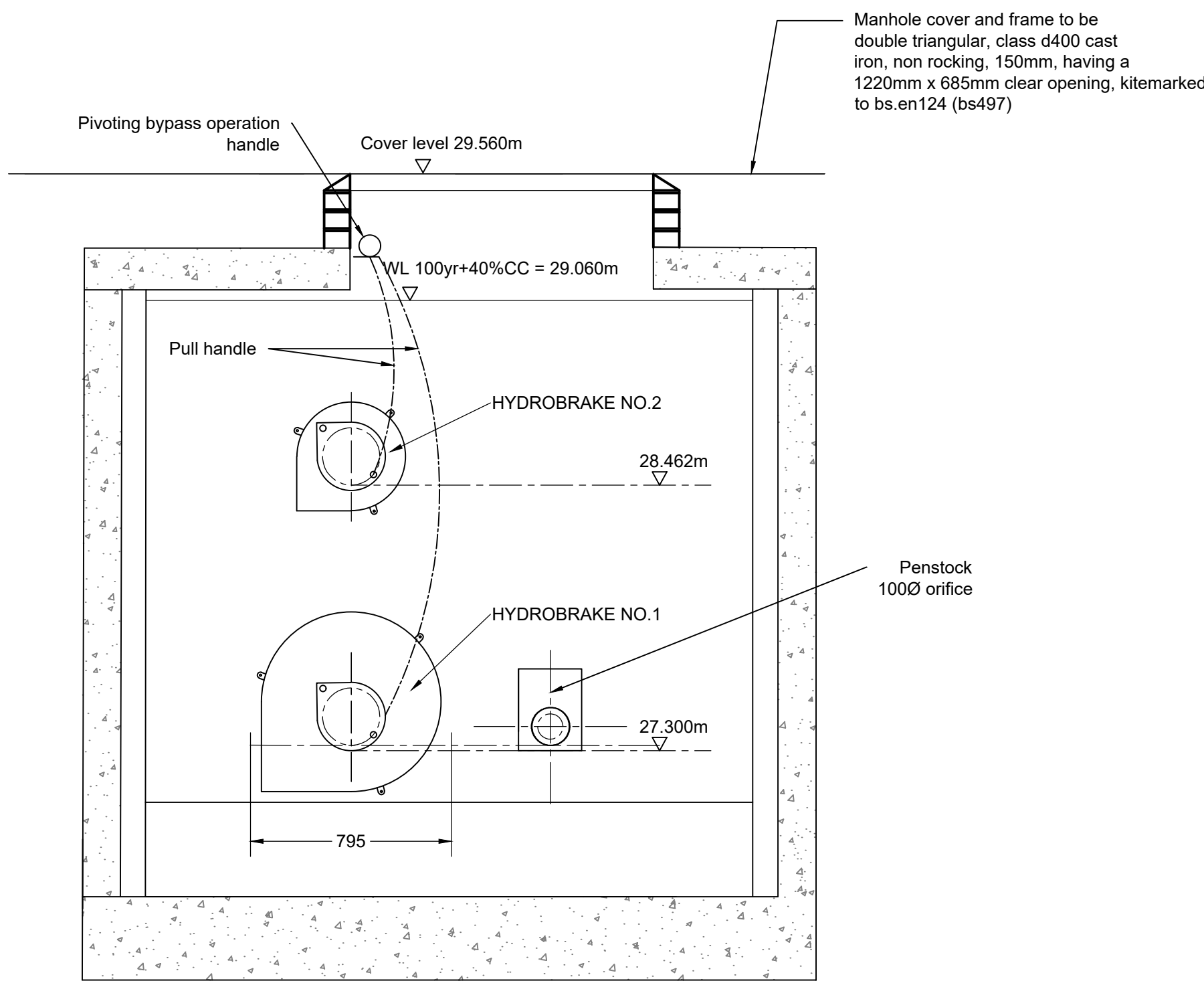


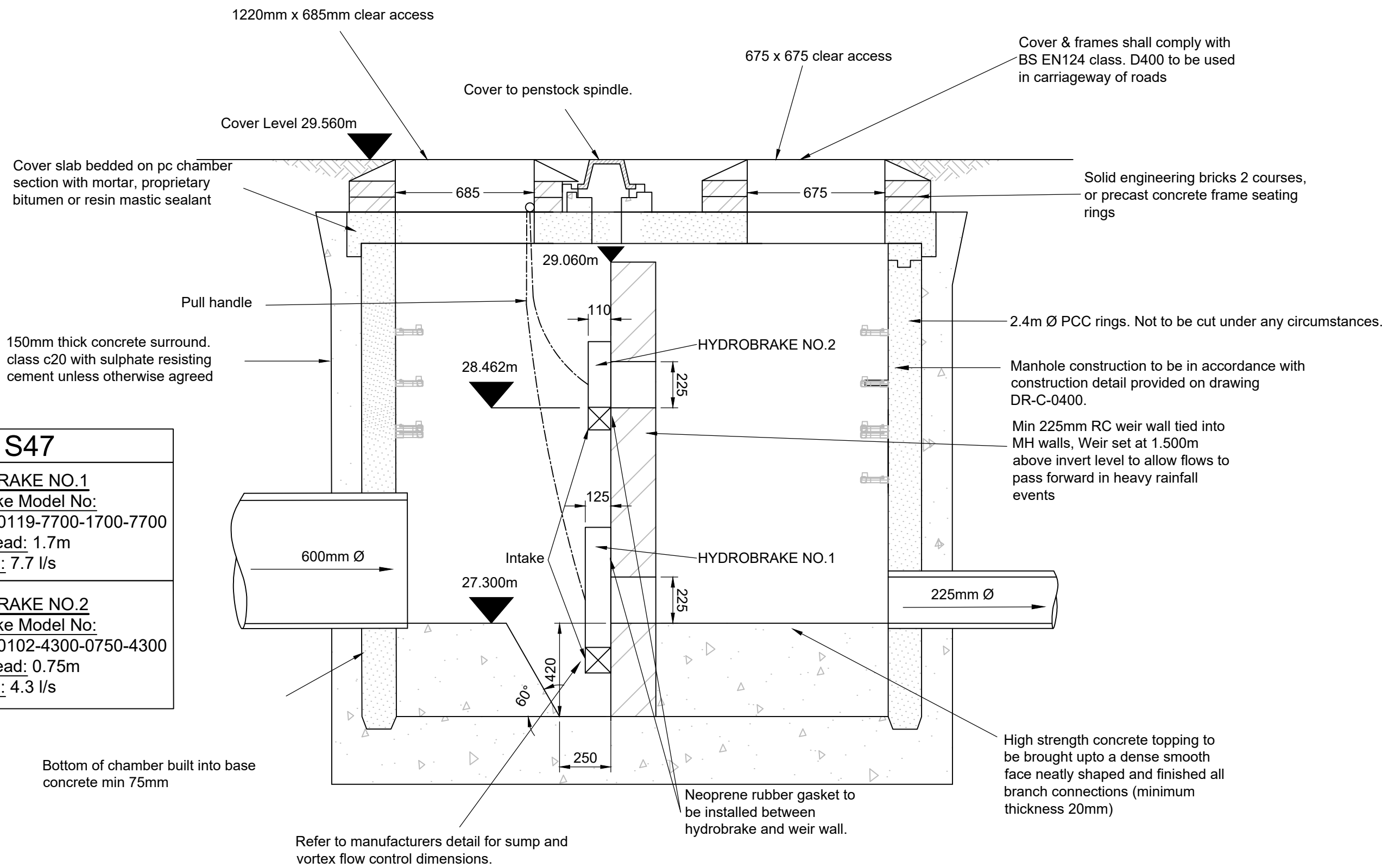


S47 PLAN OF CONTROL CHAMBER
Scale 1:20



S47 B-B SECTION VIEW
Scale 1:20

S47
HYDROBRAKE NO.1 Hydrobrake Model No: MD-SHE-0119-7700-1700-7700 Design Head: 1.7m Flow Rate: 7.7 l/s
HYDROBRAKE NO.2 Hydrobrake Model No: MD-SHE-0102-4300-0750-4300 Design Head: 0.75m Flow Rate: 4.3 l/s



S47 A-A SECTION VIEW
Scale 1:20

- Notes:
1. Do not scale this drawing
 2. The planning, design and construction of sewers shall be in accordance with Sewerage Sector Guidance Appendix C - 'Design and Construction Guidance'.
 3. All sewers to be laid soffit to soffit unless otherwise shown.
 4. Compliance with Health & Safety matters on any trench/manhole is obligatory and a permit to enter a confined space is required when connecting site drainage to the existing public sewerage system. A permit to enter a confined space will be obtained from Southern Water prior to the works commencing on any public sewerage system.
 5. The minimum size of any adoptable surface water sewer is 150mmØ and foul sewer is 100mmØ. Surface water laterals may be 100mmØ.
 6. Refer to Section 104 drawing for a full set of construction specification notes.
 7. All pipes to be plastic unless otherwise shown.
 8. Ladders to be galvanised mild steel to BS 4211.
 9. Step rungs to be double width, plastic encapsulated mild steel. Distance between step rungs to be 250-300mm.
 10. Precast concrete rungs will not be cut under any circumstance.

REVISIONS

C04	20/02/25	Hydrobrakes changed to 2No. as requested by LLFA.	JAC	JRC	JRC
C03	13/12/24	Flow rate revised to 12.0l/s	JAC	JRC	JRC
C02	01/10/24	Issued for construction approval.	MT	JAC	JAC
C01	06/09/23	Updated to construction issue.	JL	GH	GH
P02	14/07/23	Updated hydro-brake.	JL	GH	GH
P01	07/10/22	First Issue.	JT	NJ	JC

Rev	Date	Description	By	Ckd	App
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CLIENT
FOREMAN HOMES

PROJECT
LAND OFF MISERY LANE
PROVIDENCE HILL, BURSLEDON
SOUTHAMPTON

TITLE
DRAINAGE CONSTRUCTION DETAILS
SHEET 5 OF 6

HYDROCK PROJECT NO. C-21627-C	SCALE @ A1 AS SHOWN
STATUS DESCRIPTION FOR APPROVAL	STATUS S4
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) 21627-HYD-XX-XX-DR-C-0414	REVISION C04