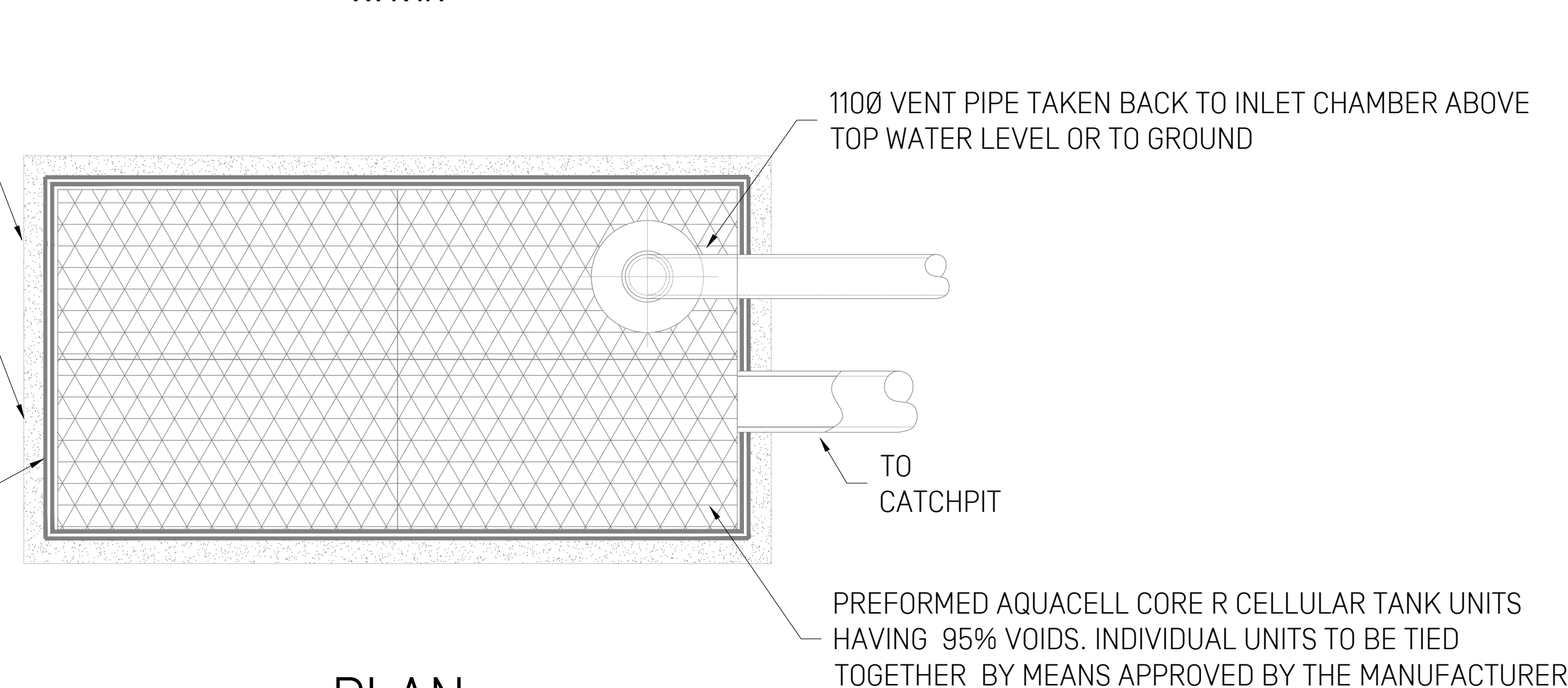




CONNECTION TO BE MADE USING
MANUFACTURER'S ADAPTORS
WHERE NECESSARY

MEMBRANE TO BE IMPERMEABLE.
PERMEABLE MEMBRANES WILL NOT BE ACCEPTED

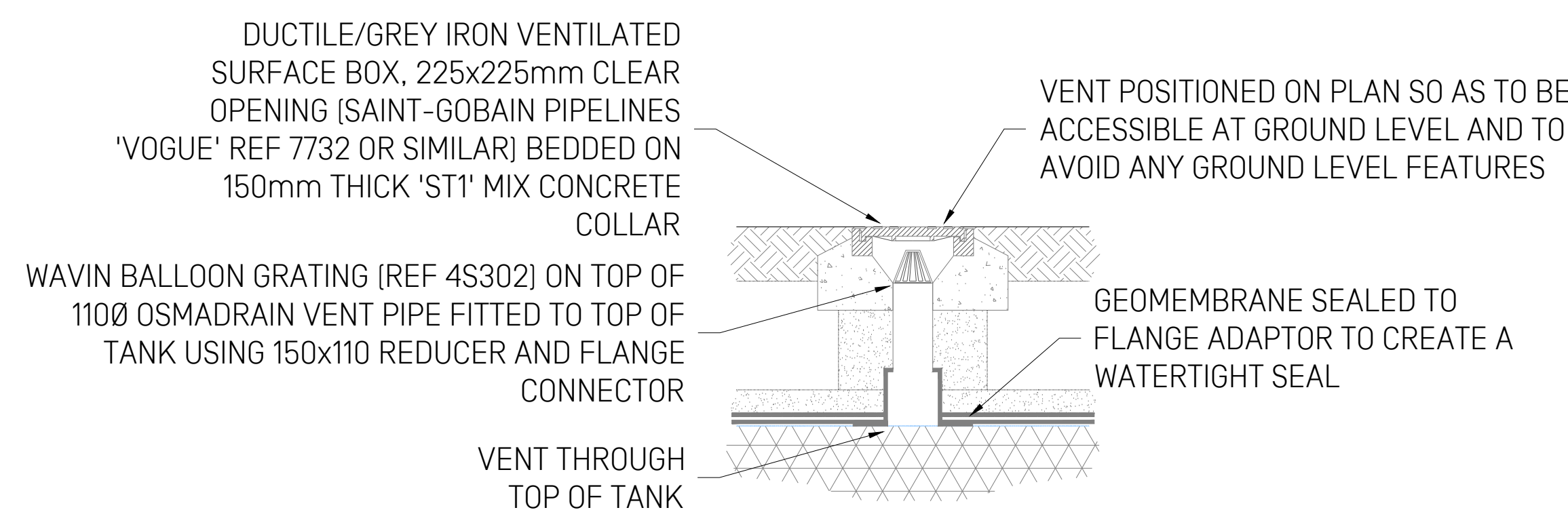
TANK COMPLETELY ENCAPSULATED WITH A HEAVY
GAUGE (1mm THICK) GEOMEMBRANE. JOINTS TO BE
WELDED USING PROPRIETARY WELDING TECHNIQUE
RECOMMENDED BY THE TANK MANUFACTURER
MEMBRANE TO HAVE AN OUTER ENCAPSULATION OF
PROTECTIVE GEOTEXTILE (300



PLAN

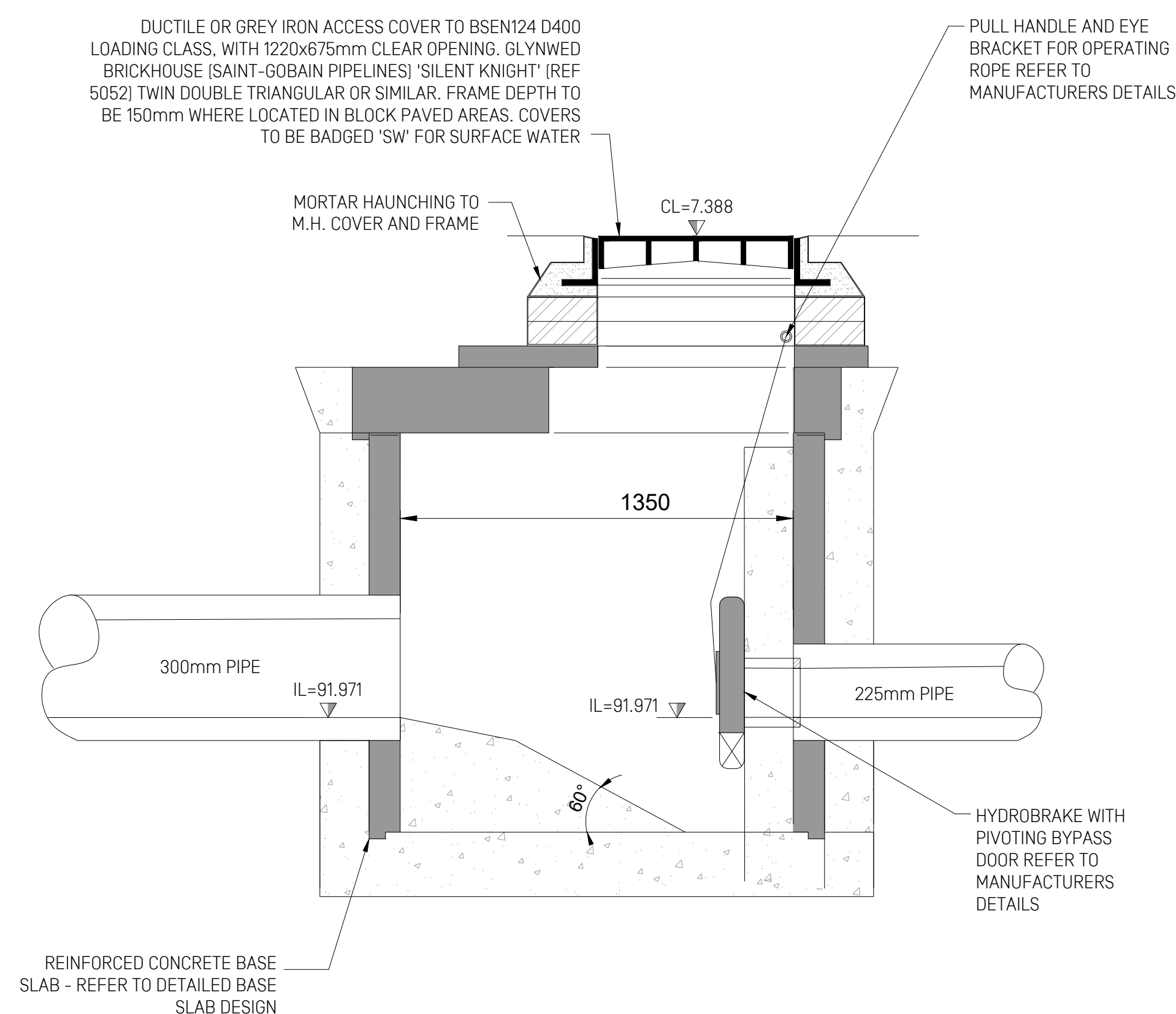
TYPICAL DETAIL FOR CELLULAR ATTENUATION TANK

[not to scale]



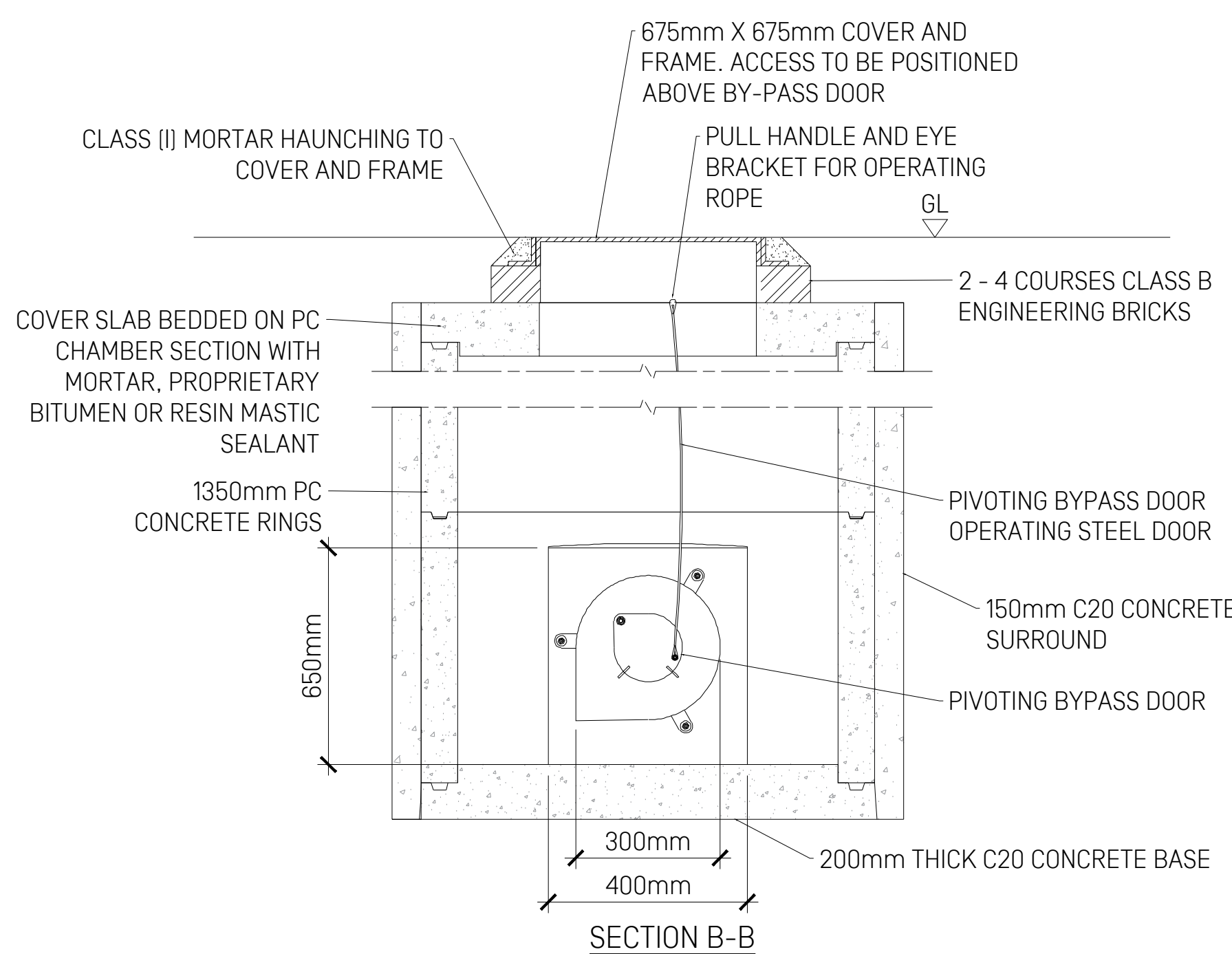
VENT OUTLET DETAIL

[NTS]



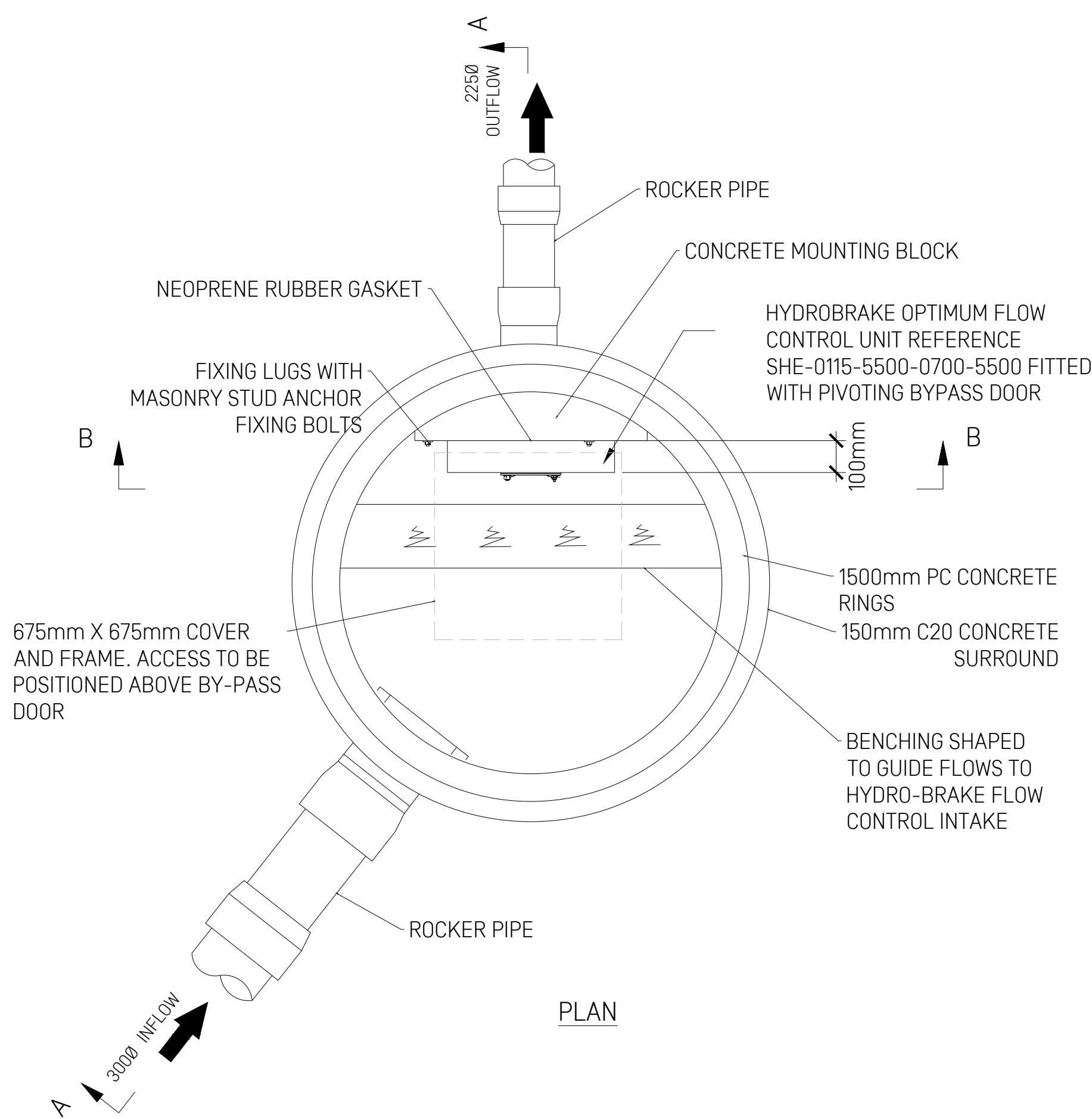
HYDROBRAKE MANHOLE (FLOW CONTROL MANHOLE)

[1350mm INTERNAL DIMENSION]
NTS



SECTION B-B

HYDROBRAKE UNIT MD-SHE-0049-1000-0800-1000 TECHNICAL SPECIFICATION		
CONTROL POINT	DESIGN HEAD [m]	FLOW [l/s]
PRIMARY DESIGN	0.800	1.000
FLUSH-FL0	0.215	0.927
KICK-FL0	0.437	0.764
MEAN-FL0		0.839



PLAN

C1	16/04/25	Construction Details	KLC	JS
Rev	Date	Description	By	Check

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All dimensions are in metres unless stated otherwise.

Do not turn on layers that have been turned off.

Do not thaw layers that have been frozen.

Client	Mr Akshay Barot
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Project

291 Watling Street, Nuneaton
CV11 6BQ

Title
Private Drainage
Construction Details
Sheet 3

Scale @ A1

Status Construction



Date April 2025	Job Number 0425	By KLC	Checked By JS
Drawing No. C412		Revision C1	