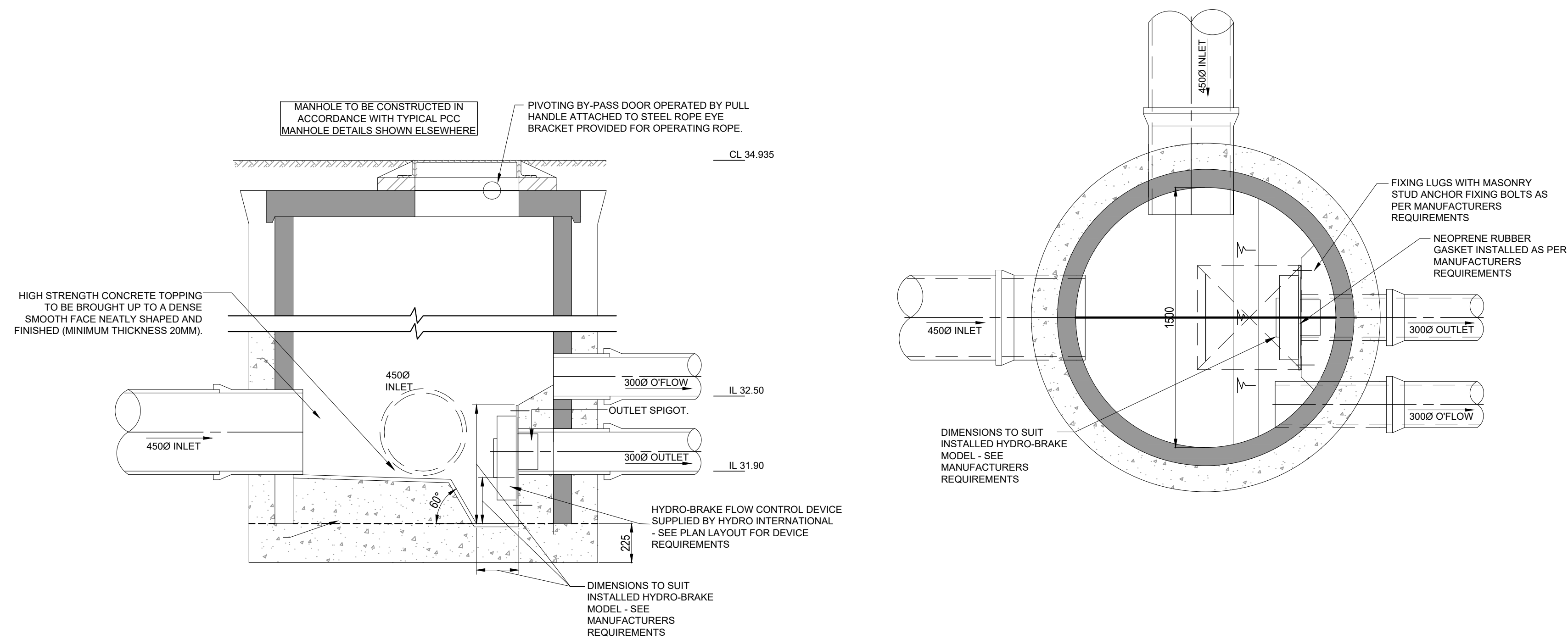
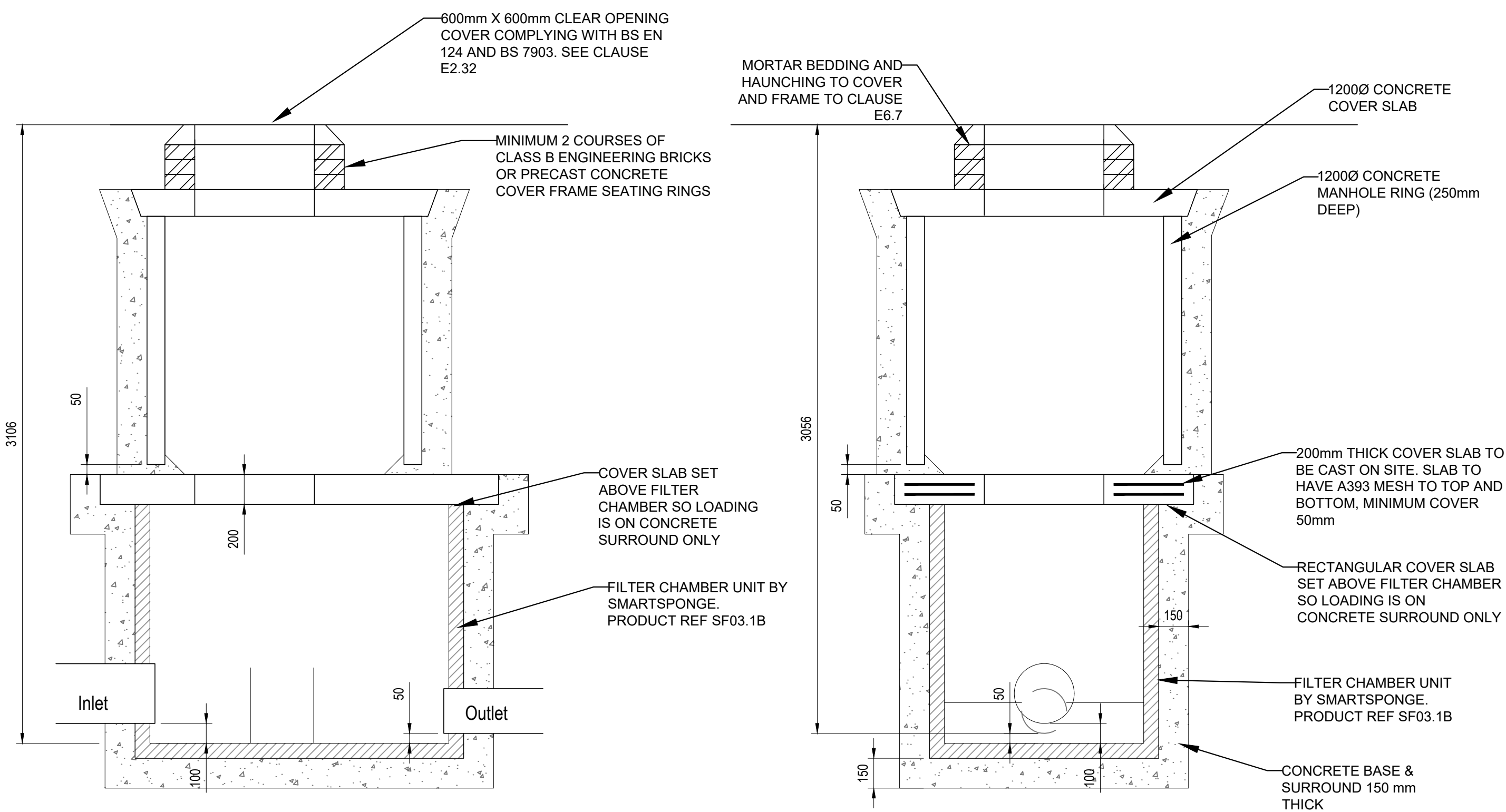


GENERAL NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
- DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- REFER TO DRAINAGE LAYOUT CS3-CUR-03-XX-DR-C-9202 PROPOSED DRAINAGE LAYOUT FOR THE LOCATION OF THE ATTENUATION TANK.
- FLOW CONTROL TO BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS, INSTRUCTIONS AND RECOMMENDATIONS.
- WHERE ALTERNATIVE FLOW CONTROL DEVICE IS PREFERRED, IT WILL BE SUBJECT TO REDESIGN TO CONFIRM WHETHER THE SYSTEM HAS CAPACITY.

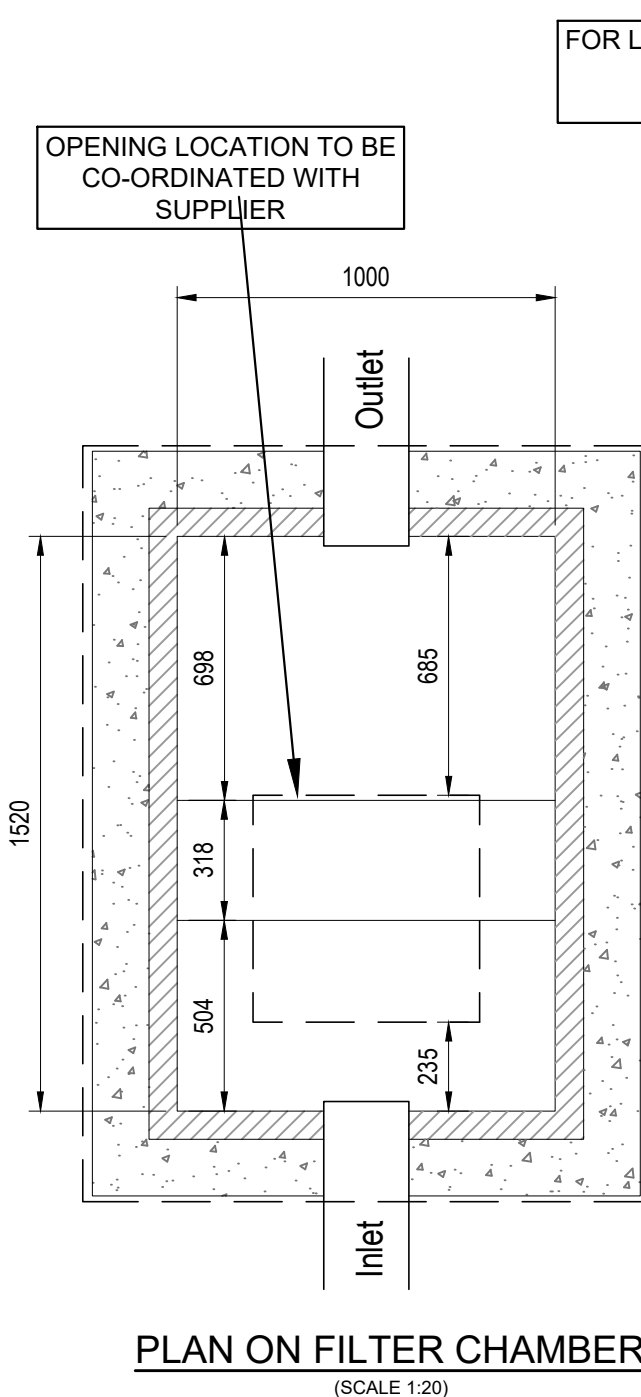


MANHOLE S13
FLOW CONTROL CHAMBER



SECTION ON FILTER CHAMBER
(SCALE 1:20)

SECTION ON FILTER CHAMBER
(SCALE 1:20)



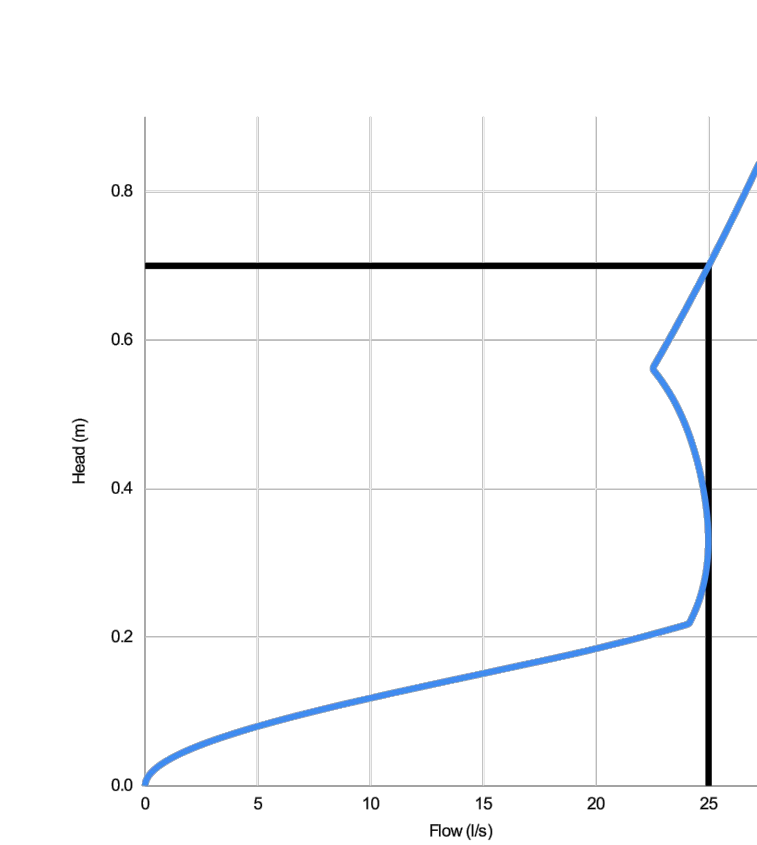
PLAN ON COVER SLAB
(SCALE 1:20)

Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	0.700	25.000
Flush-Flo	0.330	24.990
Kick-Flo®	0.561	22.500
Mean Flow		19.771



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DESIGN
ADVICE

The headflow characteristics of this SHE-0222-2500-0700-2500 Hydro-Brake Optimum® Flow Control are unique. Dynamic hydraulic modelling evaluates the full headflow characteristic curve.

The use of any other flow control will invalidate any design based on this data and could constitute a flood risk.



DATE: 18/03/2022 16:29
SITE: 3 Circle Square
DESIGNER: Andrew Losty
REF: CS3

SHE-0222-2500-0700-2500
Hydro-Brake Optimum®

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C01	ISSUED FOR CONSTRUCTION	10.11.22	CS	ATL
P02	ISSUED FOR STAGE 3	24.06.22	CS	CG
P01	ISSUED FOR TENDER	18.03.22	ATL	CG

Rev: Description: Date: By: Chkd:



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Birmingham • Bristol • Cambridge • Cardiff • Douglas • Dublin • Edinburgh • Glasgow • Kenton • Leeds • Liverpool • London • Manchester • Nottingham

Status:

CONSTRUCTION

Project:

CIRCLE SQUARE
BUILDING 3

Orig Title:

ENABLING WORKS
DRAINAGE DETAILS SHEET 3

Size: Date: Drawn By: Designed By: Checked By:

A1 18.03.22 ATL ATL CG

Scale: 1:20

Project No: Originator: Zone: Level: Type: Discipline: Category / Number: Rev:

CS3 - CUR - XX - XX - DR - C - 9222 -C01