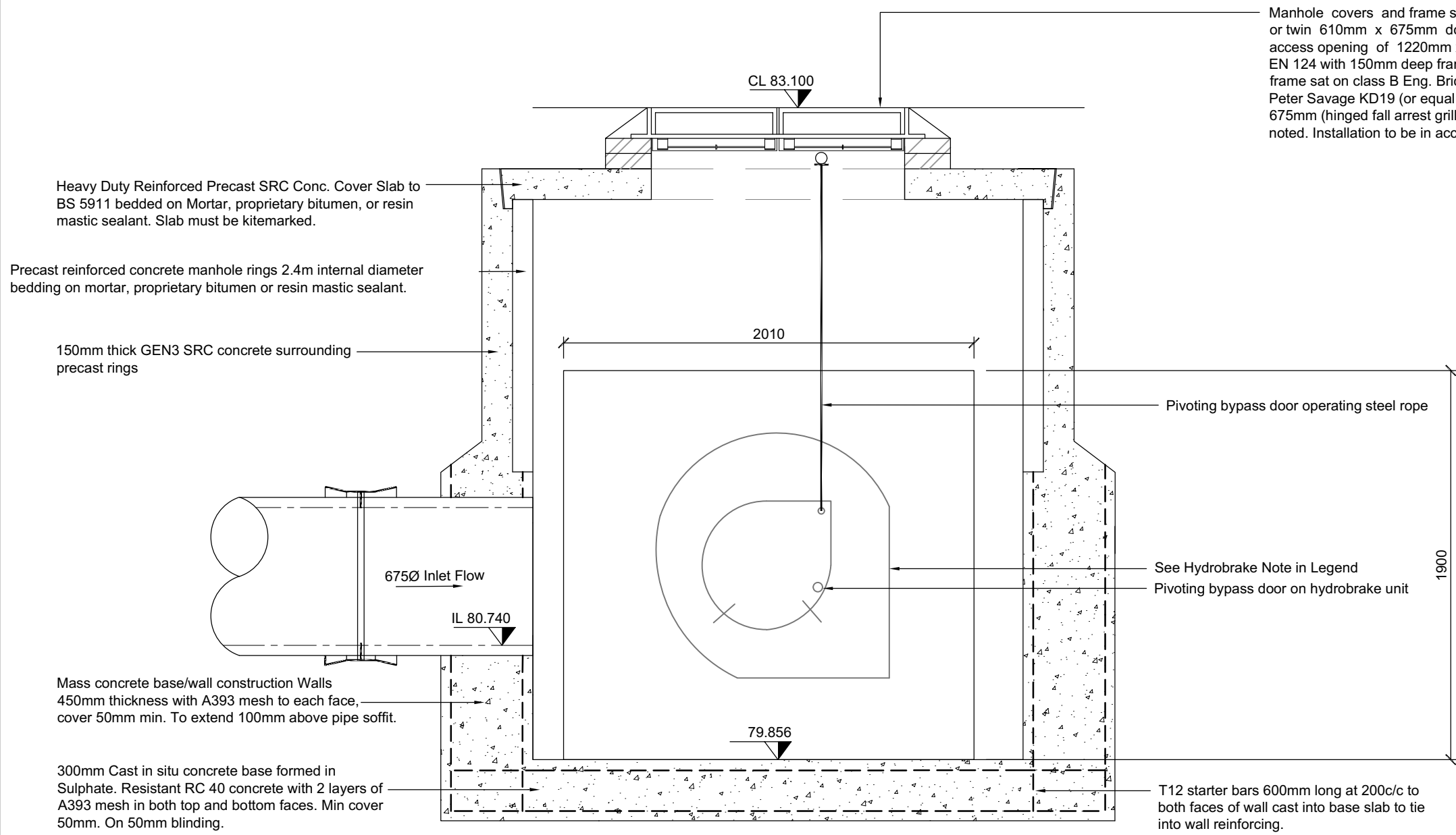
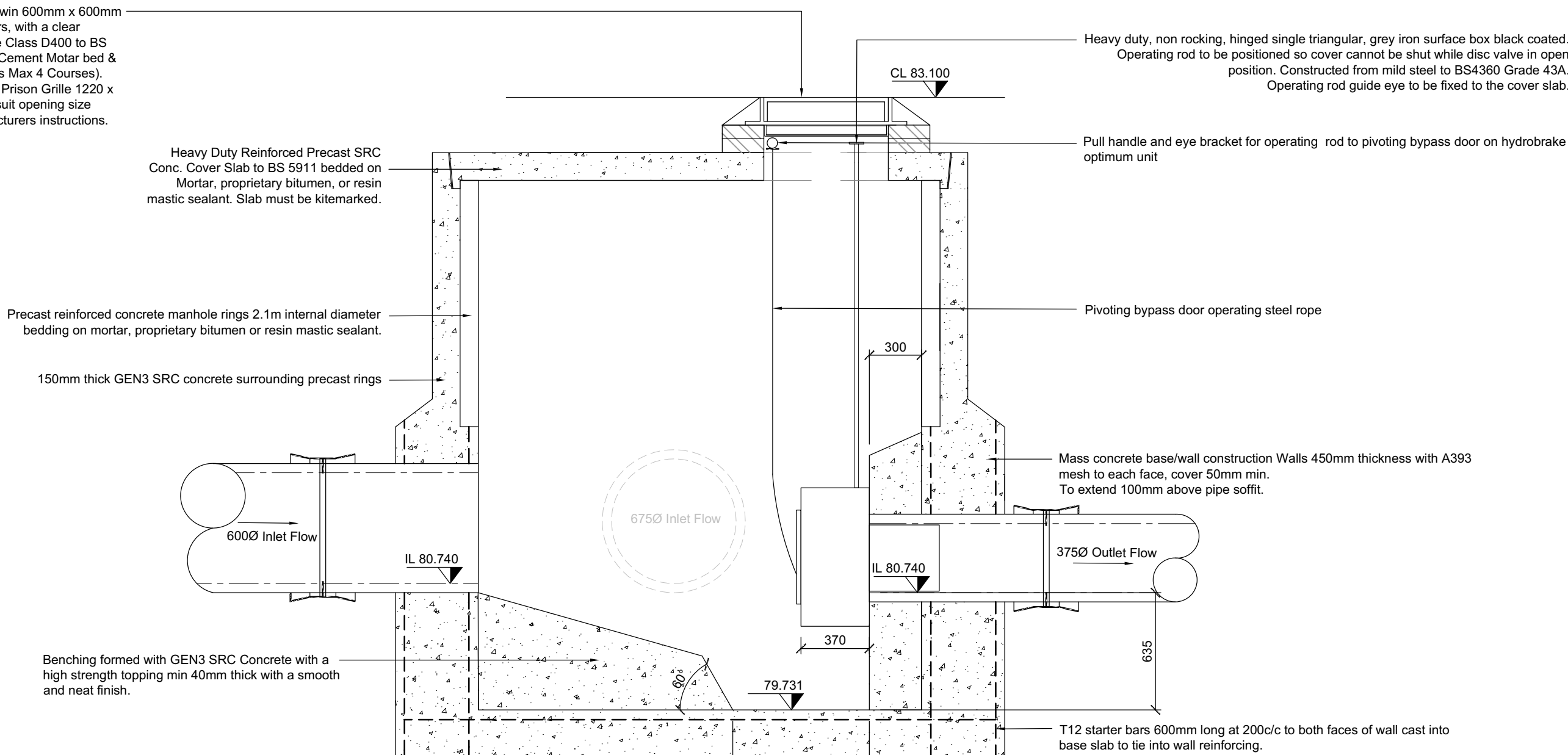


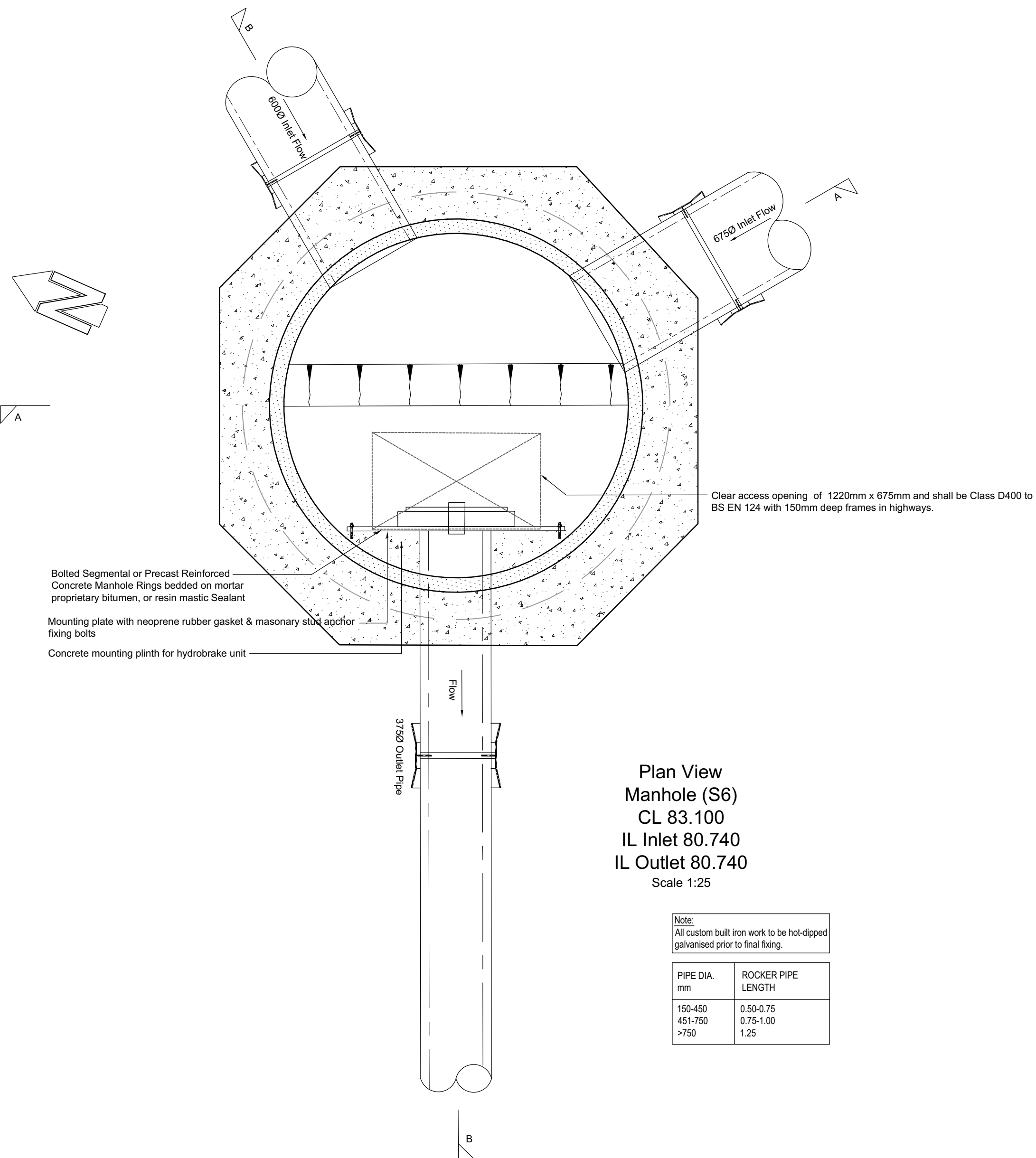
- DO NOT SCALE -



Manhole (S6)
Section A-A
Scale 1:25



Manhole (S6)
Section B-B
Scale 1:25



Plan View
Manhole (S6)
CL 83.100
IL Inlet 80.740
IL Outlet 80.740
Scale 1:25

Note:	
All custom built iron work to be hot-dipped galvanised prior to final fixing.	
PIPE DIA. mm	ROCKER PIPE LENGTH
150-450	0.50-0.75
451-750	0.75-1.00
>750	1.25

Flow Control Details - (S6)
Hydro-Brake® Optimum Flow Control - Surface/Storm Drainage System
1Nr 361mm Type SH (MD5) Hydro-Brake® Flow Control (Horizontal Discharge)
Technical Criteria: Design / Duty Point Flow = 87.0 l/s with Head = 1.935m
Flush-Flow™ Point Flow = 86.700 l/s Head = 0.646m
Kick-Flow® Point Flow = 73.400 l/s Head = 1.365m
Reference: MD-SHE-0361-8700-1935-8700

Preliminary Stage 5 Issue	GL	C02	JJH	06.05.2026
Stage 4 Issue	GL	C01	JJH	24.10.2025
AMENDMENT	BY	REV	CHK	DATE



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Client	Cumberland Council				
Project	CMIQ Phase 2 LUF - Unit 9 & 12				
BGP Project No.	21T2034				
Drawing Title	Flow Control Manhole (S6)				
Drawn	Date	Checked	Date	Size	Scale
GL	Oct '25	JJH	Oct '25	A1	Noted
Location	Originator	Volume	Level	Form	Role
LUF	BGP	09	XX	D	C
Unique No.	09140				

File Reference
LUF-BGP-09-XX-D-C-09140
In instances where this drawing completes or partly completes a contract, Billingham George & Partners will consider that if its product has been validated, unless in a period not exceeding 90 working days, the client advises to the contrary.