

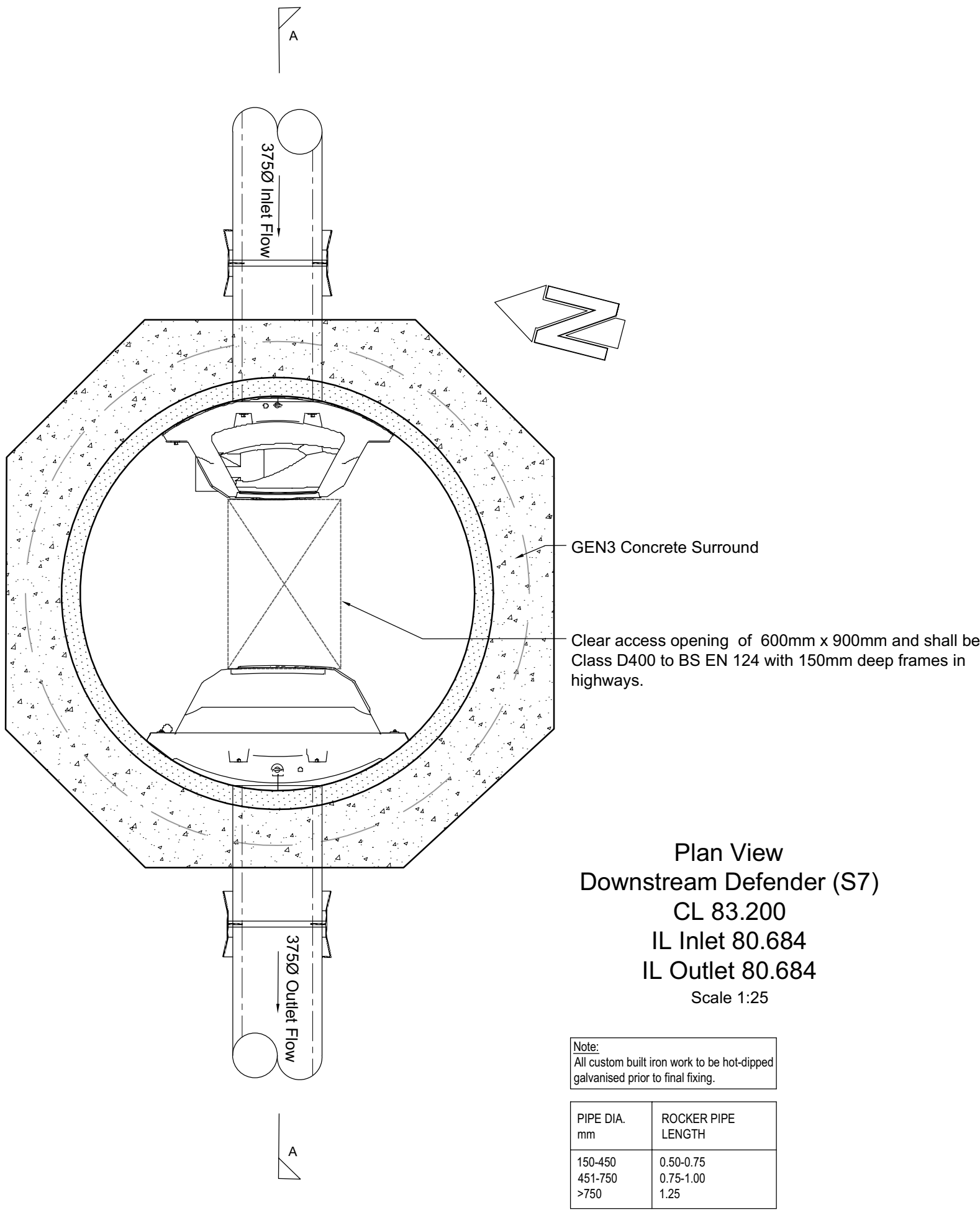
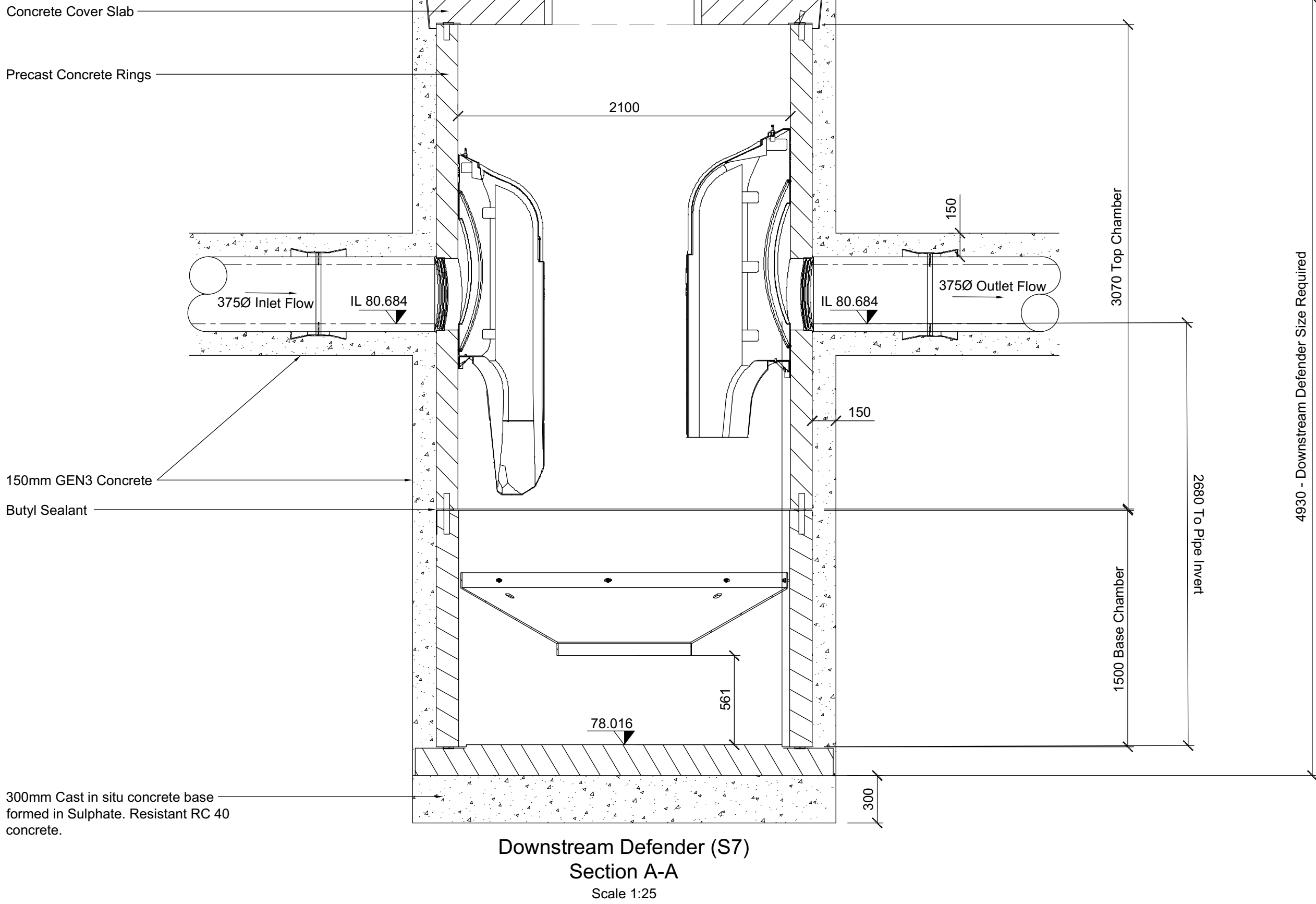
- DO NOT SCALE -

Notes

1. Drawing produced in accordance with Hydro International specification & details.
2. Refer to BGP Drawing LUF-BGP-09-XX-D-C-09130 for location of Downstream Defender.

Downstream Defender
Hydro International Downstream Defender® Select
Vortex
Reference: DDC21-100-C-375

Manhole covers and frame should be heavy duty 900mm x 600mm, with a clear access opening of 900mm x 600mm and shall be Class D400 to BS EN 124 with 150mm deep frames in highways. 1:3 Cement Motar bed & frame sat on class B Eng. Brickwork (min 2 Courses Max 4 Courses). Peter Savage KD19 (or equal approved) Retro Fit - Prison Grille 900 x 600mm (hinged fall arrest grill) is to be installed to suit opening size noted. Installation to be in accordance with manufacturers instructions.



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	Downstream Defender				
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
File Reference	LUF-BGP-09-XX-D-C-09142				

In instances where this drawing completes or partly completes a contract, Billinghurst 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.