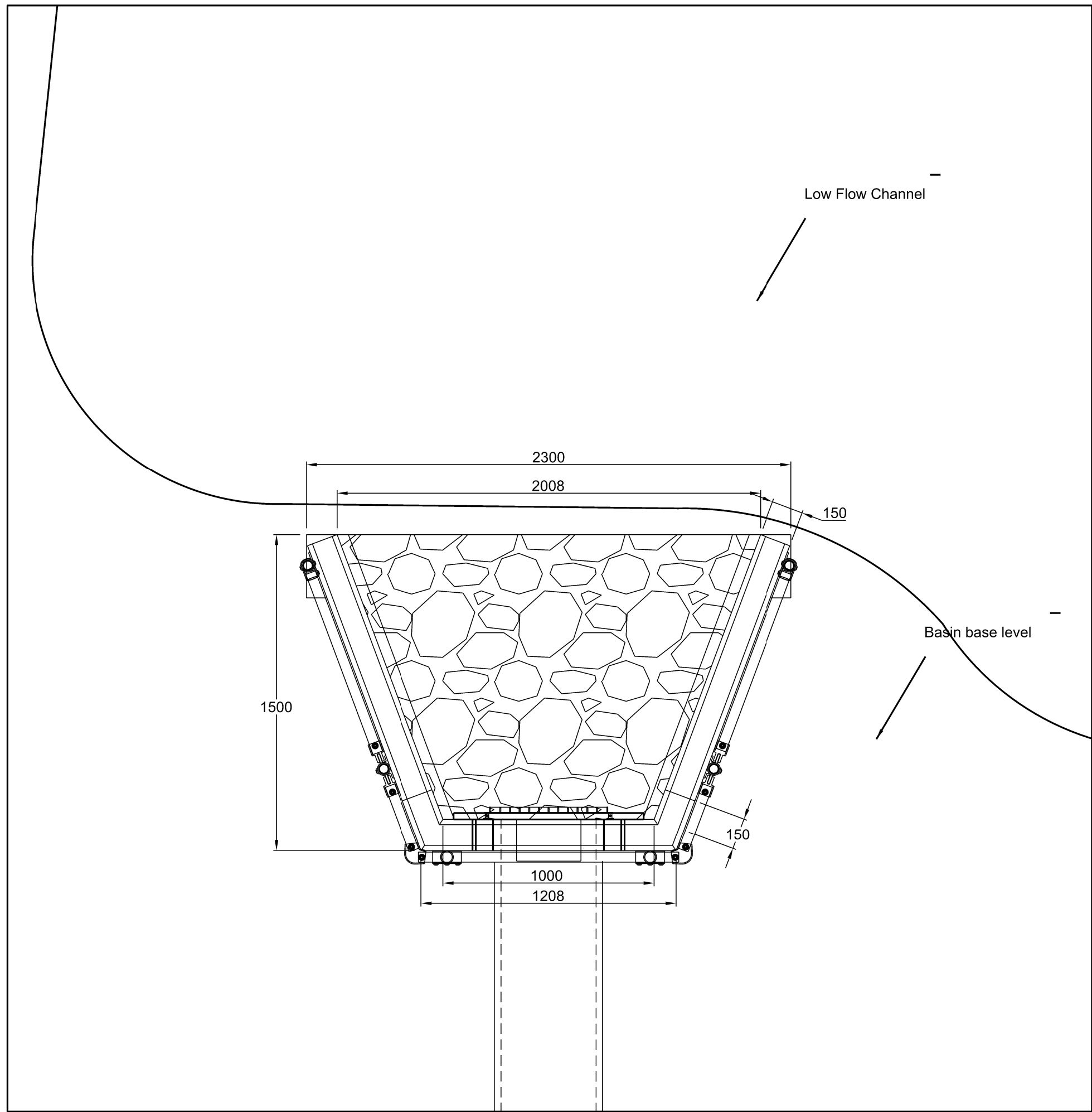
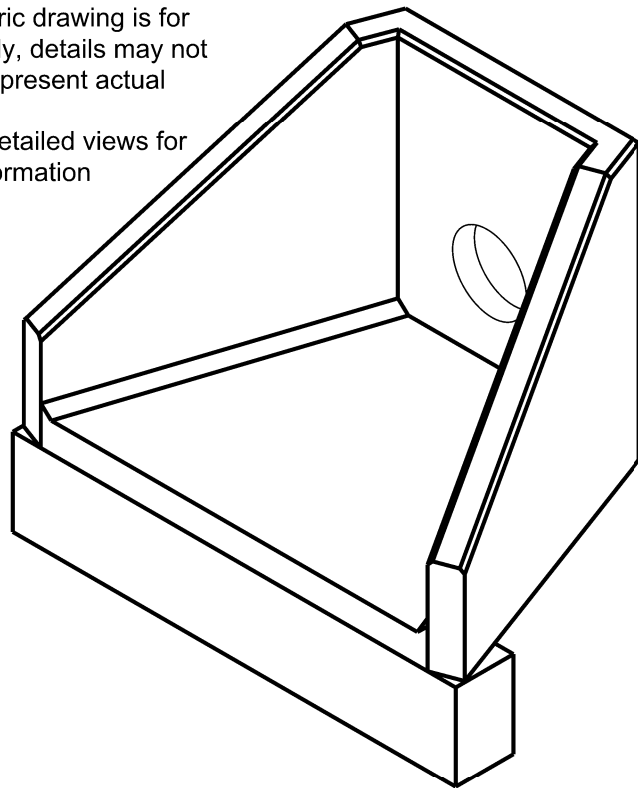


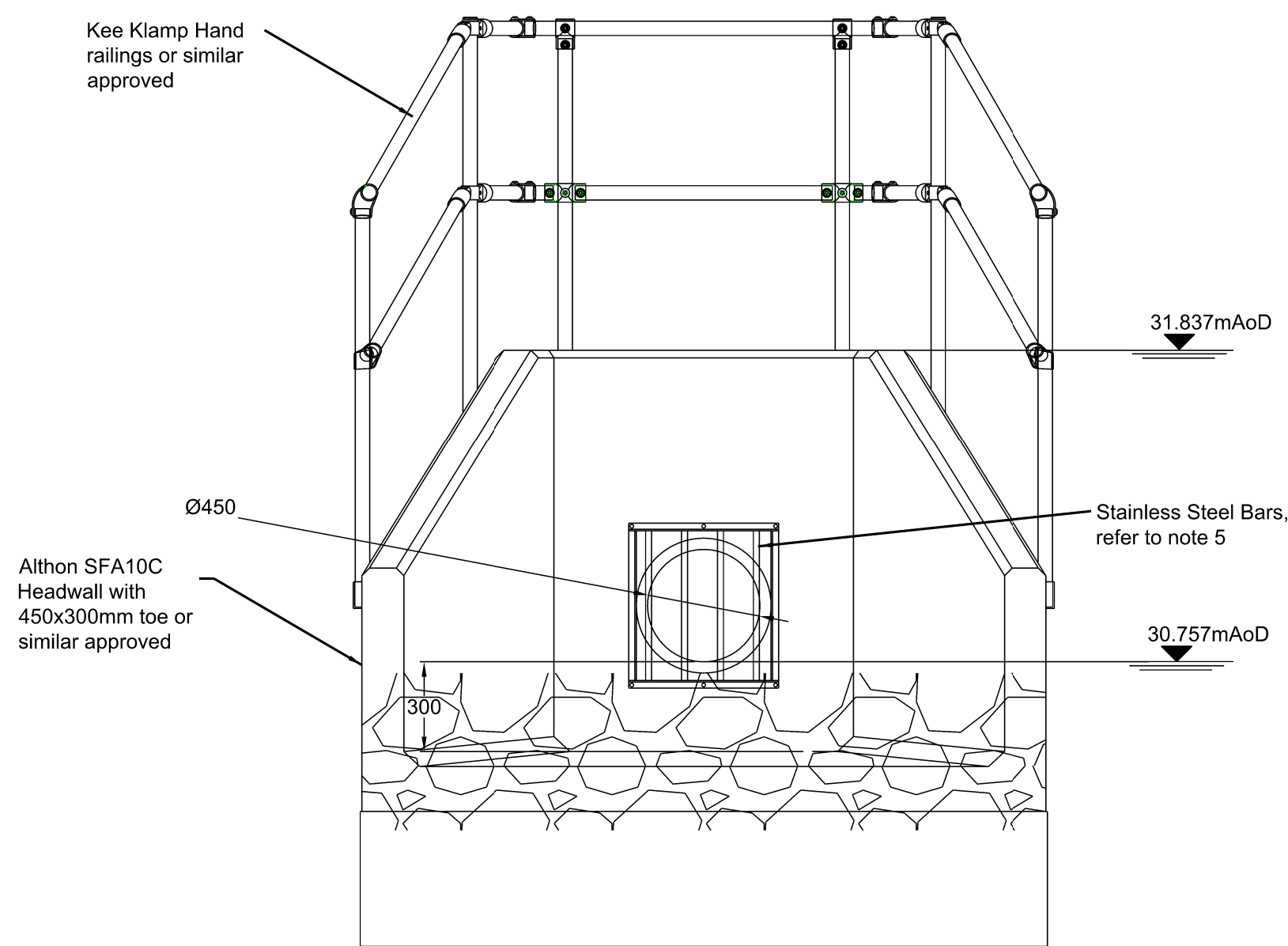


Plan
scale 1:25

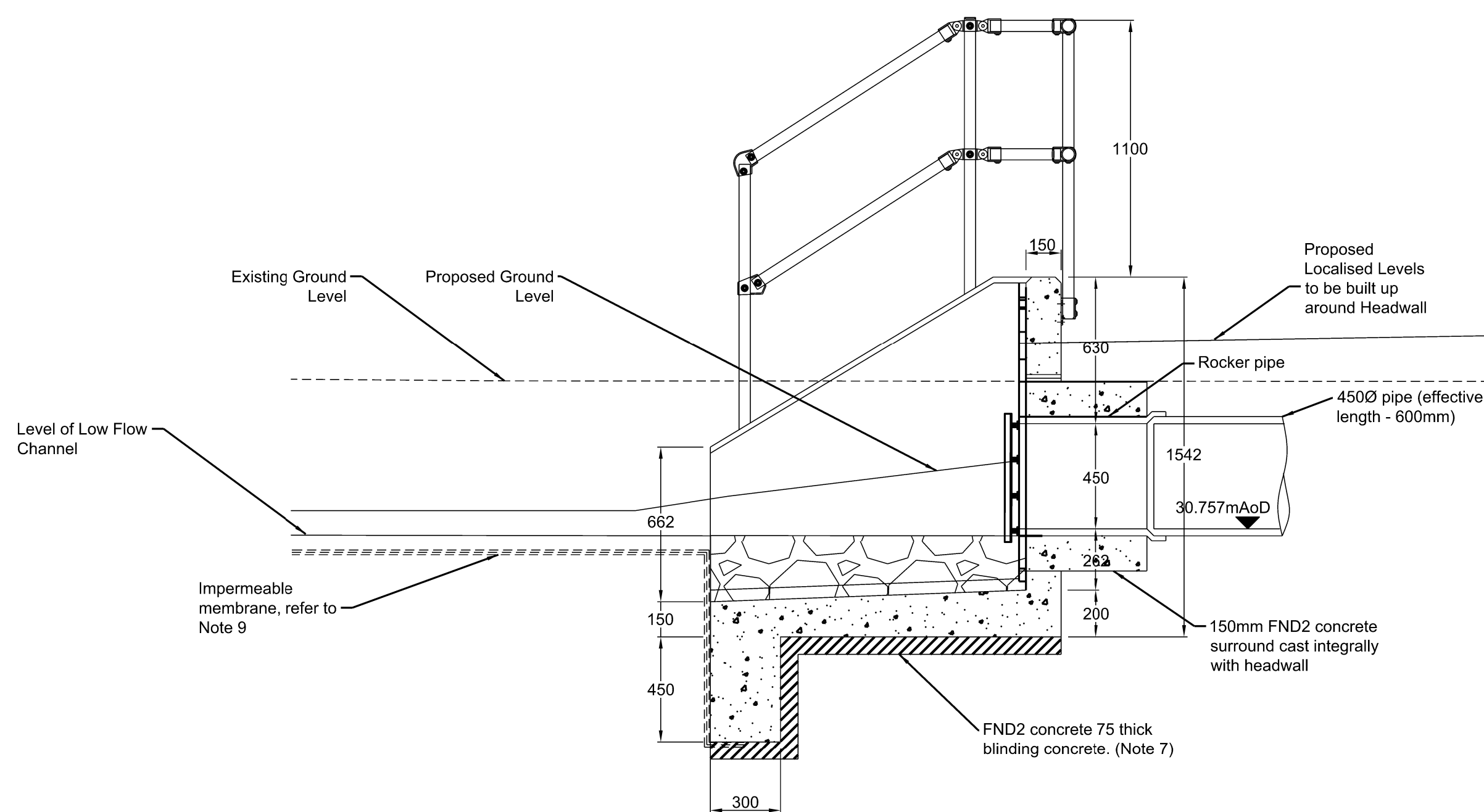
Note: Isometric drawing is for reference only, details may not accurately represent actual design - please see detailed views for technical information



Isometric View
for reference only



Elevation



Section

Notes

1. All dimensions are in mm, all levels in mAOD, unless specified otherwise.
2. Do not scale from this drawing.
3. All reinforced concrete edges to be finished with a 25 x 25 fillet
4. Min cover to reinforcement in the top face of the base slab to be 40mm
5. Where pipe diameters are 375 to 450, 20 dia stainless bars are to be provided across outlet at max. 120mm c/c leaving 100mm max. clear opening. Refer to drawing VNIF-ARP-00-YYY-DR-CD-0058 for details.
6. Secure handrailing shall be supplied where a person may fall 2 metres or more or where a fall of less than 2 metres carries an increased risk of injury due to the landing surface
7. FND2 to be used for soil conditions Sulphate class 1 only. Designated mix references FND3, FND4A & FND4B to be used in soil conditions with sulphate classes 3 4A and 4B respectively (refer to specification clause 4.3.1)
8. Proposed Riprap
Apron Legth - 1.8m
Apron Width - 2m
Apron Depth - 0.525m
Rock Size - 0.15m
9. Impermeable membrane: Nonwoven geotextile extrusion coated with high density polyethylene (Terram RootGuard Plus or similar approved)
- Tensile strength 14kN/m2
- Tensile elongation 25%
- CBR puncture resistance 2.55kN

P01	22/07/22	WS4 Issue to BAM		DH	RG	LS	---
P02	08/08/22	Issued for Technical Approval		ES	DH	RG	---
P03	09/09/22	Issued for S104 Application		ES	DH	RG	---
P04	10/10/22	Full WS4 Issue		DH	DH	RG	---
P05	20/10/22	Issued for Full WS4		ES	DH	RG	---
Rev	Date	Description	By	Chkd	Appd	Auth	

ARUP

6th Floor 3 Piccadilly Place
Manchester M1 3BN
Tel +44 161 228 2331 Fax +44 161 228 8879
www.arup.com

Client



Project Title
Victoria North HIF Infrastructure & Enabling Works

Drawing Title
Proposed Headwall Details
Basin Outfall
Sheet 2 of 2

Scale at A1		1:25		Arup Job No		282022-00	
Role		Civil - Drainage					
Suitability		S4 - Issued for Construction Approval					
Rev	By	Chkd	Appd		---		
	ES	DH	RG				
	P05	Date	Date	Date		---	
	19/10/22	20/10/22	20/10/22				
Name							
VNIF		- ARP - 00 - YYY -		DR - CD -		0027	
Project	Originator	Volume	Location	Type	Role	Number	