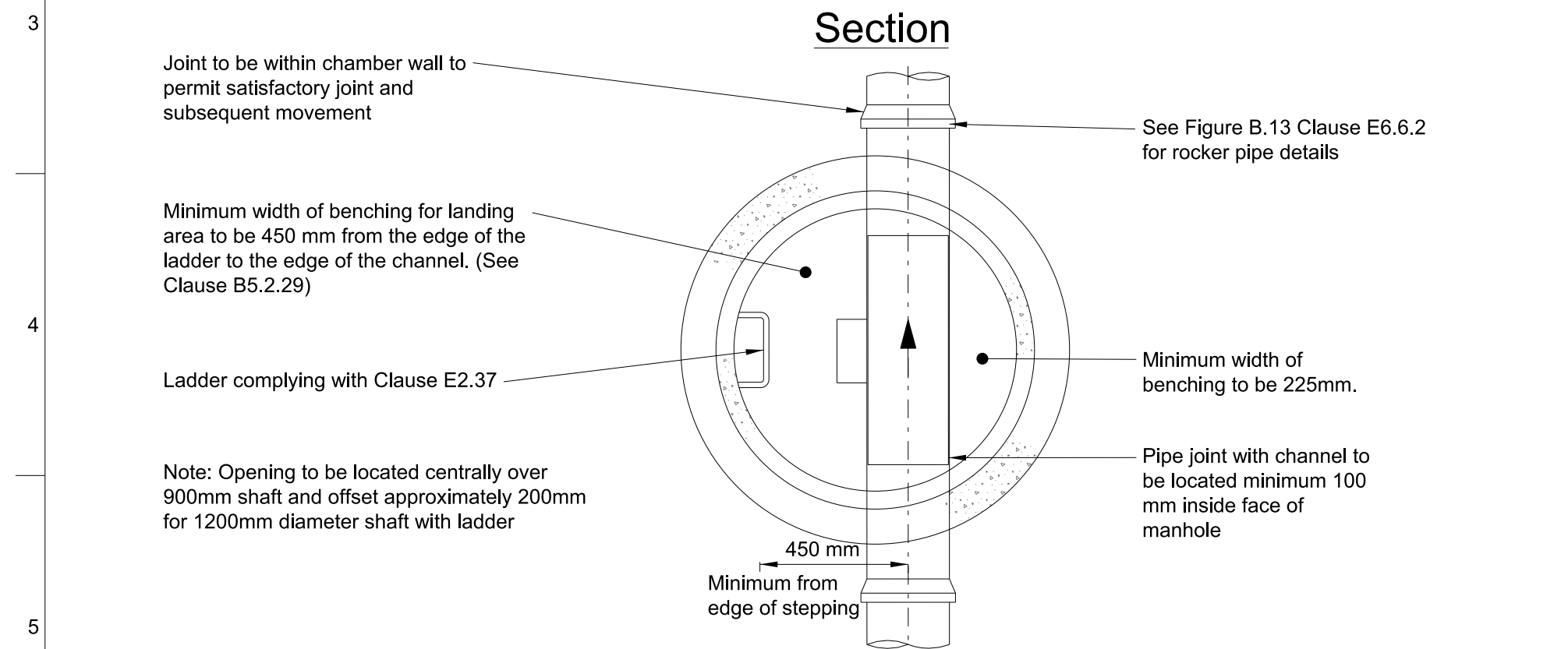
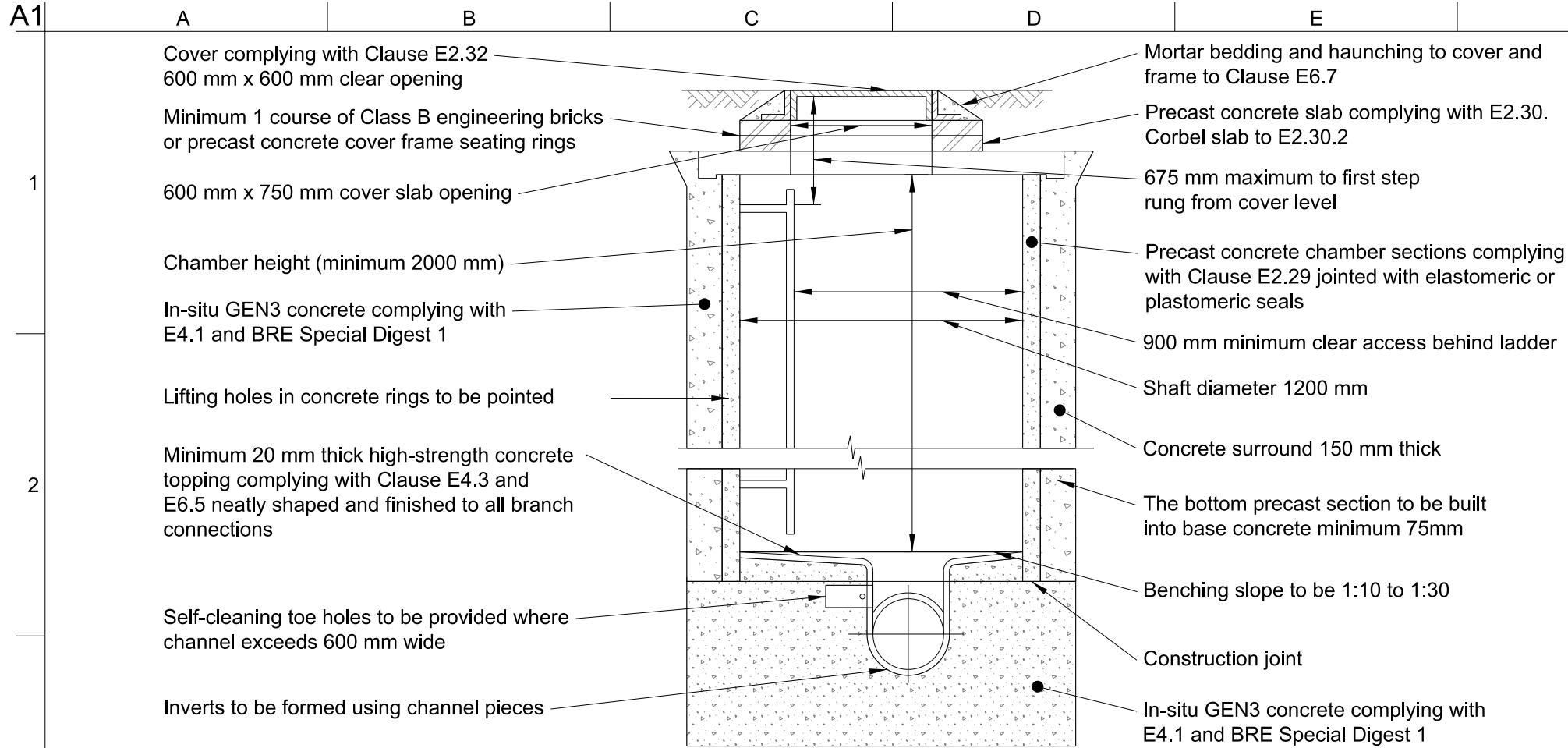
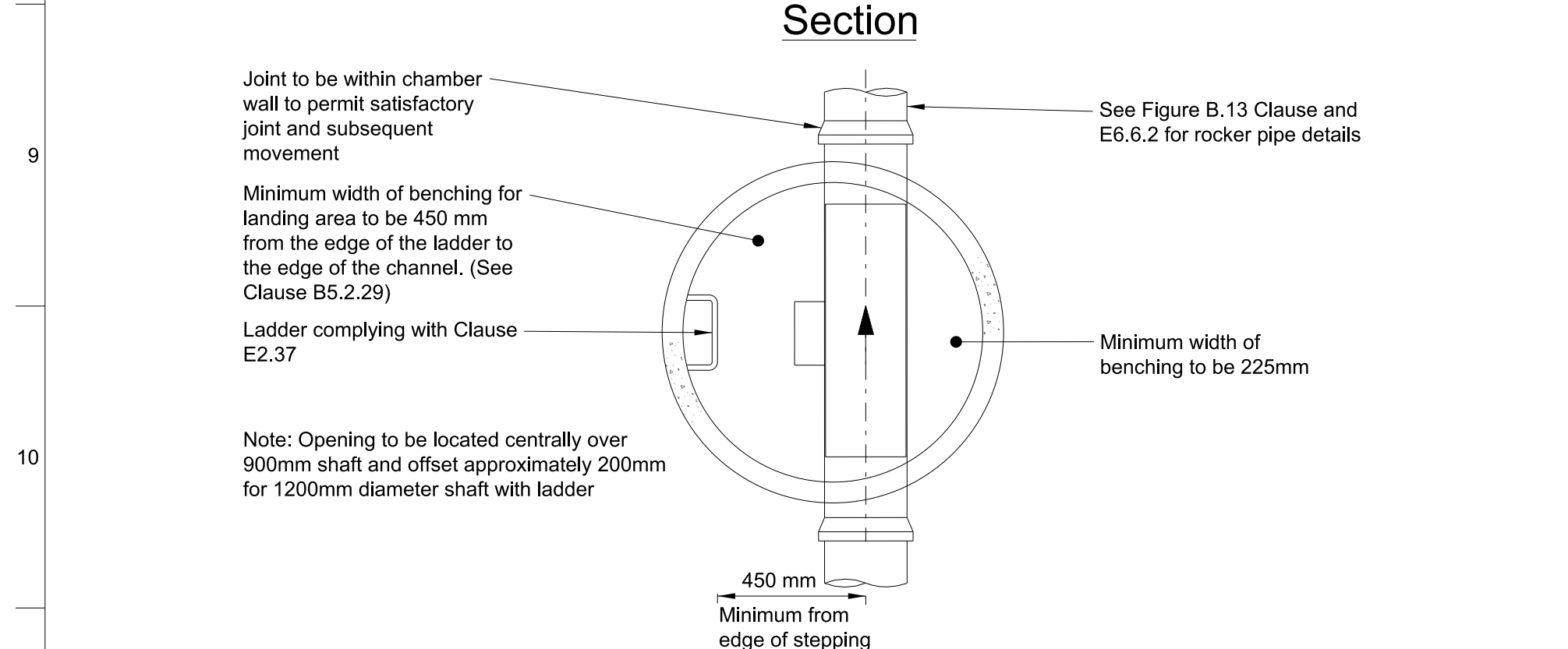
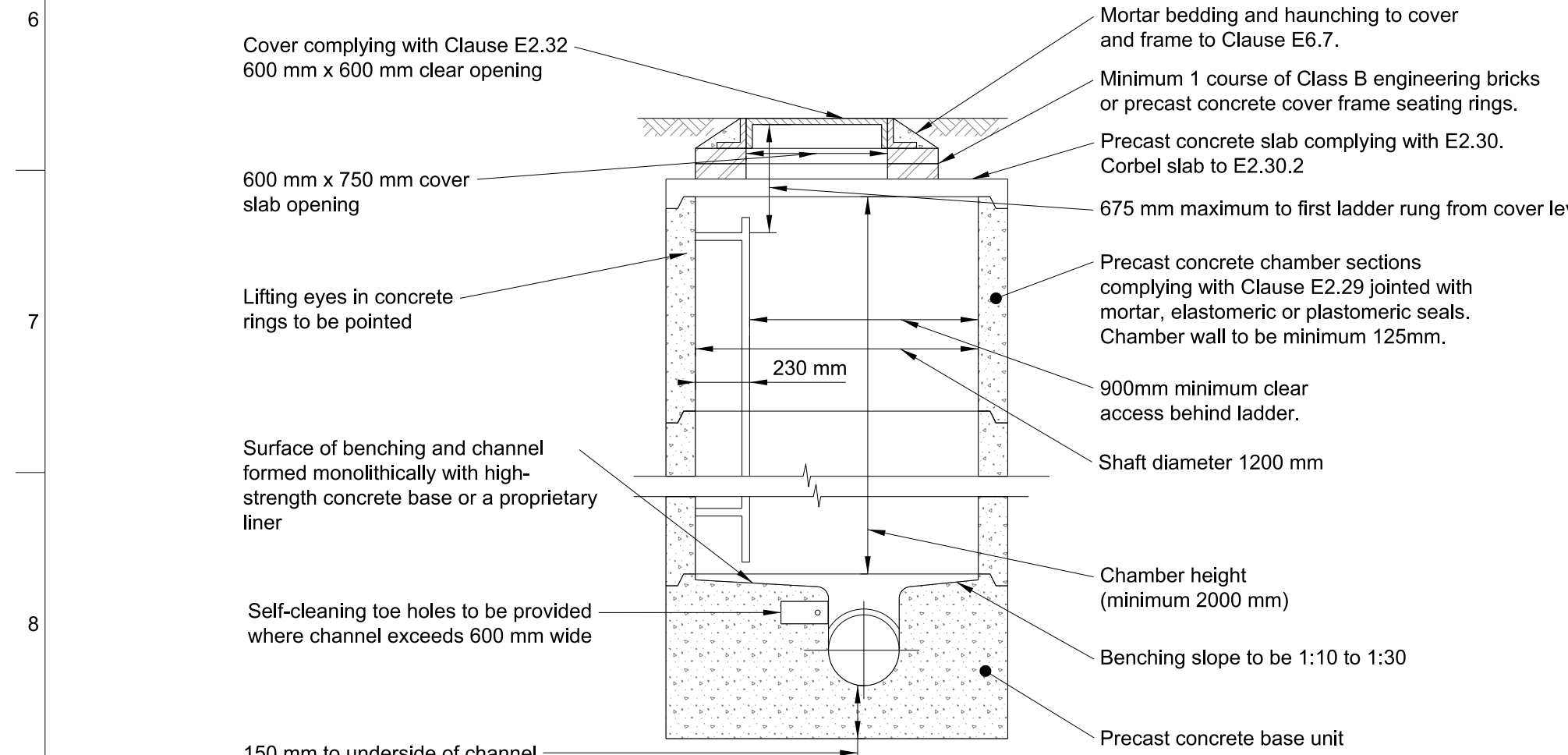
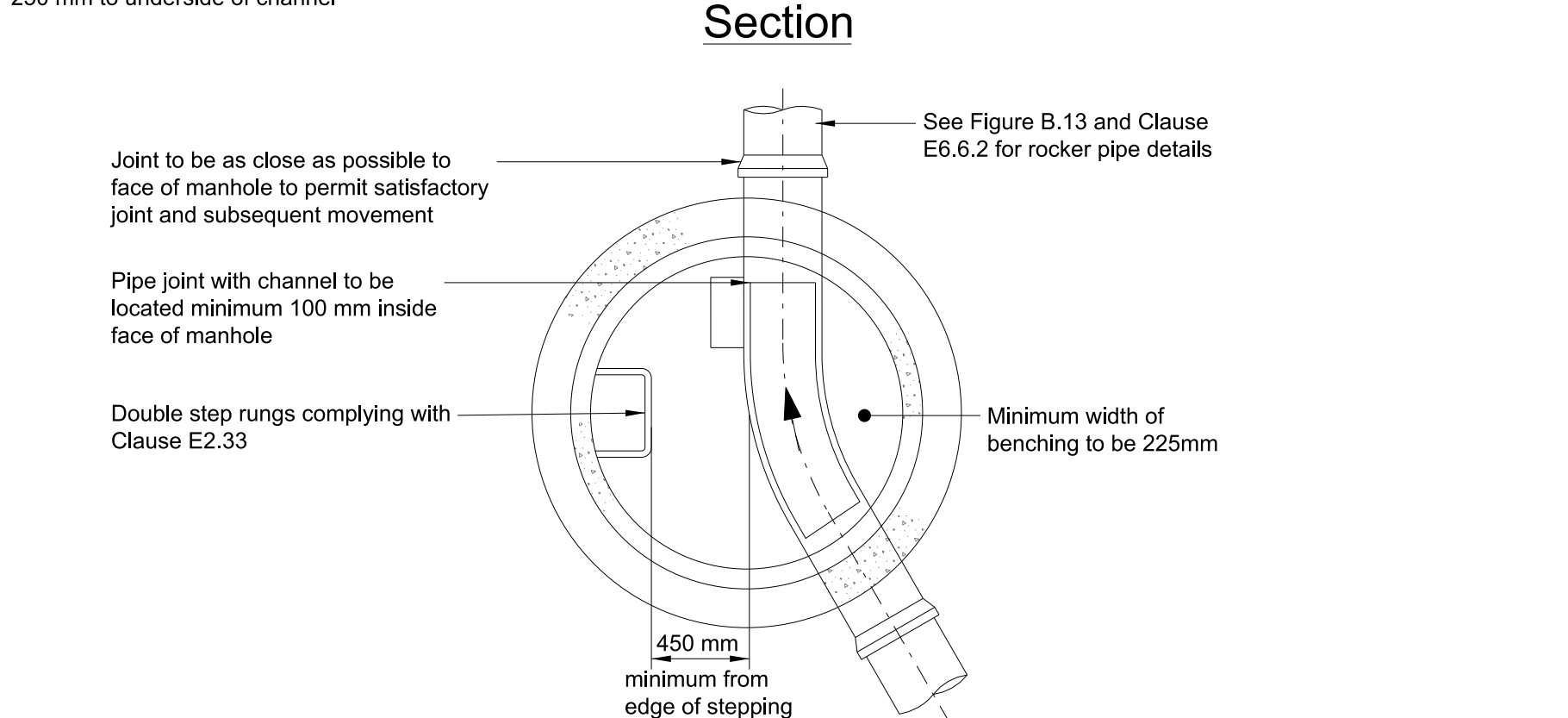
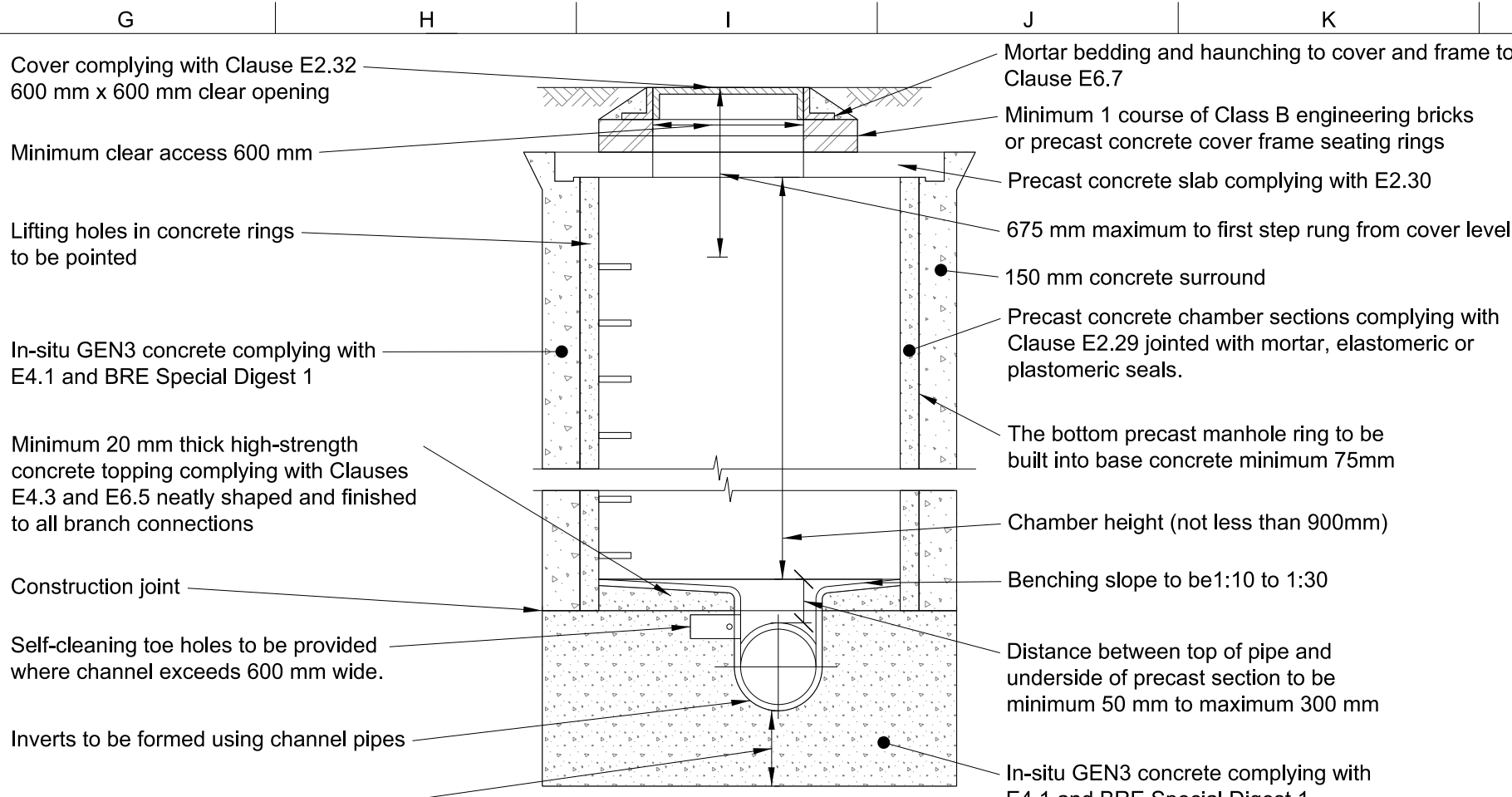




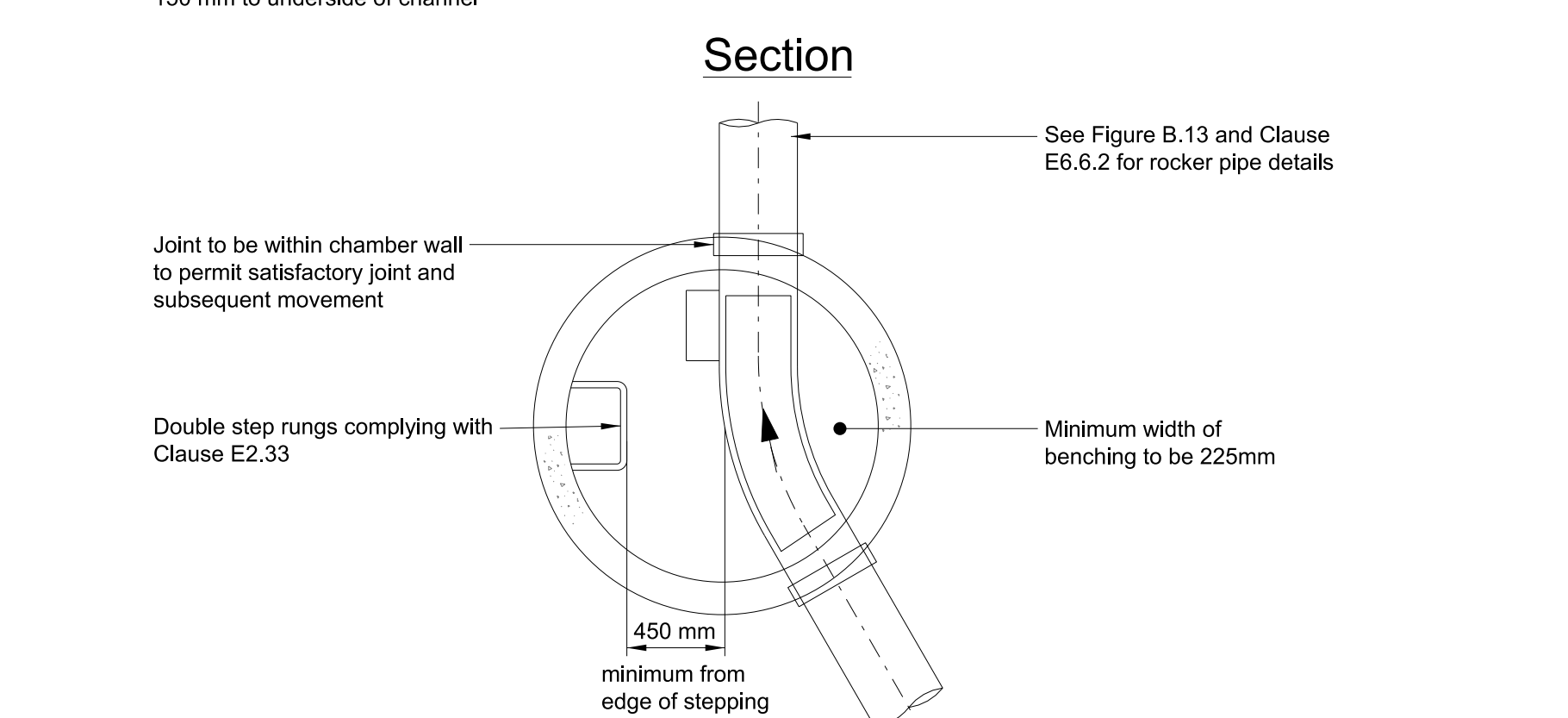
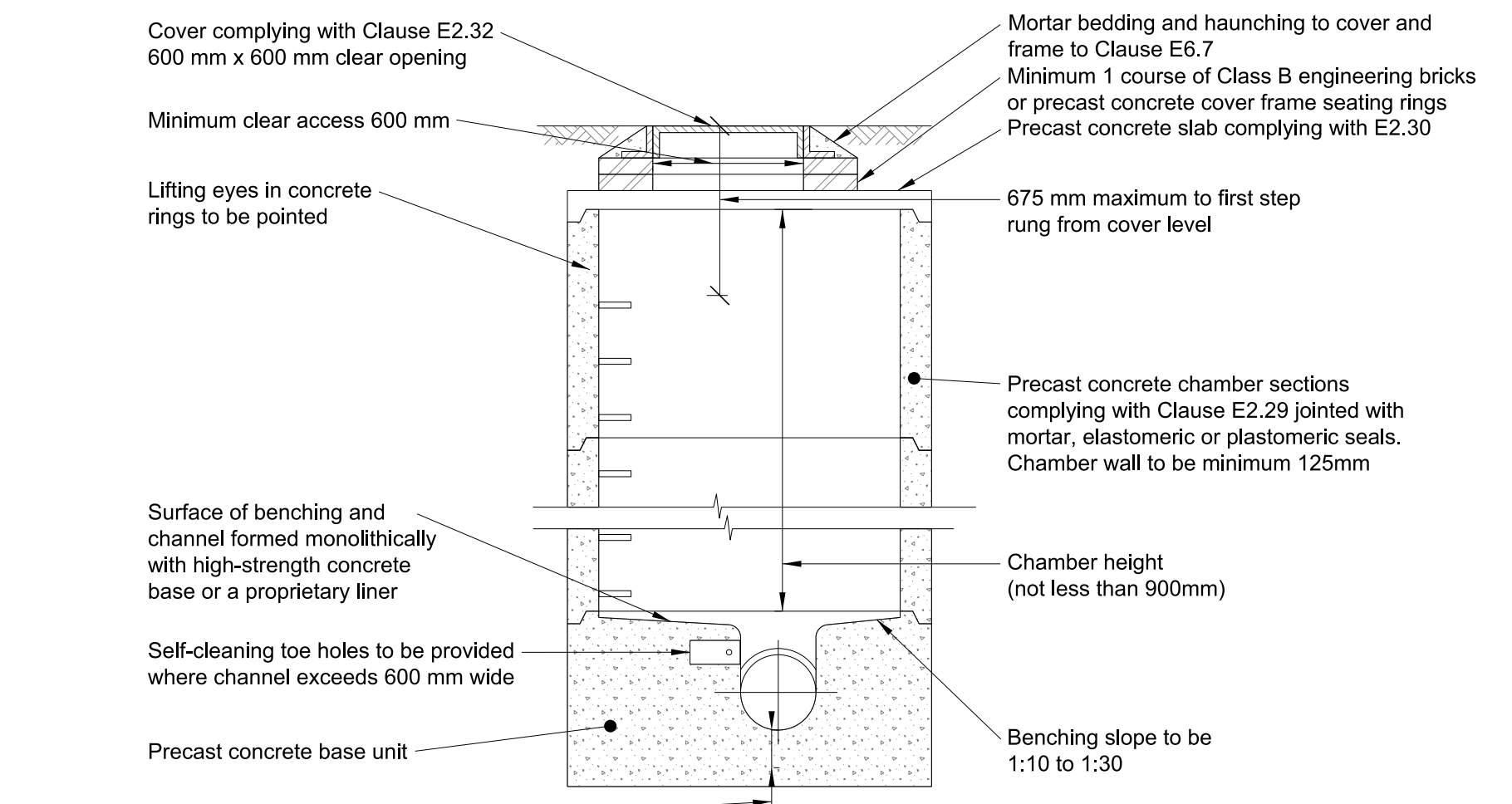
Section
Plan
Typical Manhole Detail Type A2
Depth from Cover Level to Soffit of Pipe 3m to 6m with Ladder
Alternative Rigid Material Construction with Concrete Surround
Scale 1:25



Section
Plan
Typical Manhole Detail Type A2
Depth from Cover Level to Soffit of Pipe 3m to 6m with Ladder
Rigid Material Construction With Concrete Surround
Scale 1:25



Section
Plan
Typical Manhole Detail Type B
Depth from Cover Level to Soffit of Pipe 1.5m to 3m
Alternative Rigid Material Construction with Concrete Surround
Scale 1:25



Section
Plan
Typical Manhole Detail Type B
Depth from Cover Level to Soffit of Pipe 1.5m to 3m
Rigid Material Construction Without Concrete Surround
Scale 1:25

- Notes**
- All dimensions are in mm, all levels in mAOD, unless specified otherwise.
 - Do not scale from this drawing.
 - This drawing should be read in conjunction with all relevant Engineer's and Architect's drawings, reports and specifications
 - Concrete Requirements. Concrete to be in accordance with BS 8500 parts 1 and 2:
 - Concrete chemical class - Made ground: AC-3s DC-3
 - Natural ground: AC-1s DC-1
 - Blinding: GEN 1
 - Bases and Surround: GEN 3.
 - Drainage construction materials:
 - Surface Water Drainage pipes - Polyethylene (for pipes over 600mm dia), Polypropylene (for pipes over 300mm dia) and PVC (for pipes under 300mm dia) in accordance with BS13476 to have BSI kite mark status (certified to WIS 4-35-01)
 - Foul Drainage Pipes - Vitrified Clay in accordance with BS EN 295
 - Manholes - Precast Concrete
 - Inspection Chambers - Polypropylene in accordance with BS 7158
 - For the Infrastructure Specification refer to VNIF-ARP-ZZ-YYY-SP-C-0001. Where this drawing refers to a Clause/Figure/Table, this can be found in the "Design and Construction Guidance for foul and surface water sewers offered for adoption" - Rev 2.1 - dated 25th May 2021.

P01	17/12/21		DH	RG	RG	—
P02	22/07/22	WS4 Issue to BAM	DH	RG	LS	—
P03	08/08/22	Issued for Technical Approval	ES	DH	RG	—
P04	09/09/22	Issued for S104 Application	ES	DH	RG	—
P05	10/10/22	Full WS4 Issue	ES	DH	RG	—
P06	20/10/22	Issued for Full WS4	ES	DH	RG	—
Rev	Date	Description	By	Chkd	Appd	Auth

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Client



Project Title
Victoria North HIF Infrastructure & Enabling Works

Drawing Title
**Drainage Details
Sheet 2 of 5**

Scale at A1		1:25		Arup Job No		282022-00		
Role		Civil - Drainage						
Suitability		S4 - Issued for Construction Approval						
Rev	P06	By	ES	Chkd	DH	Appd	RG	---
		Date	19/10/22	Date	20/10/22	Date	20/10/22	---
Name								
VNIF - ARP - 00 - YYY - DR - CD - 0005								
Project	Originator	Volume	Location	Type	Role	Number		