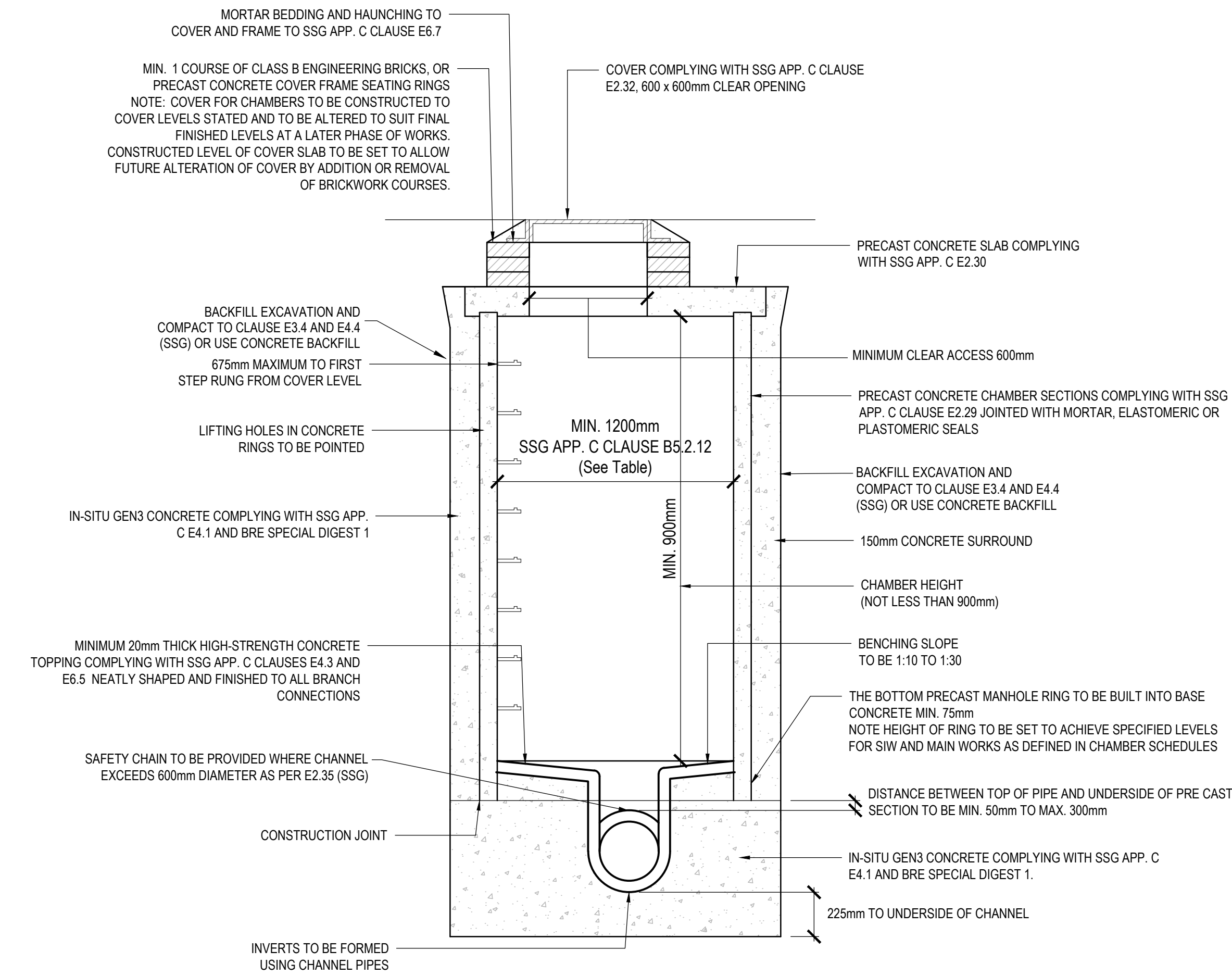
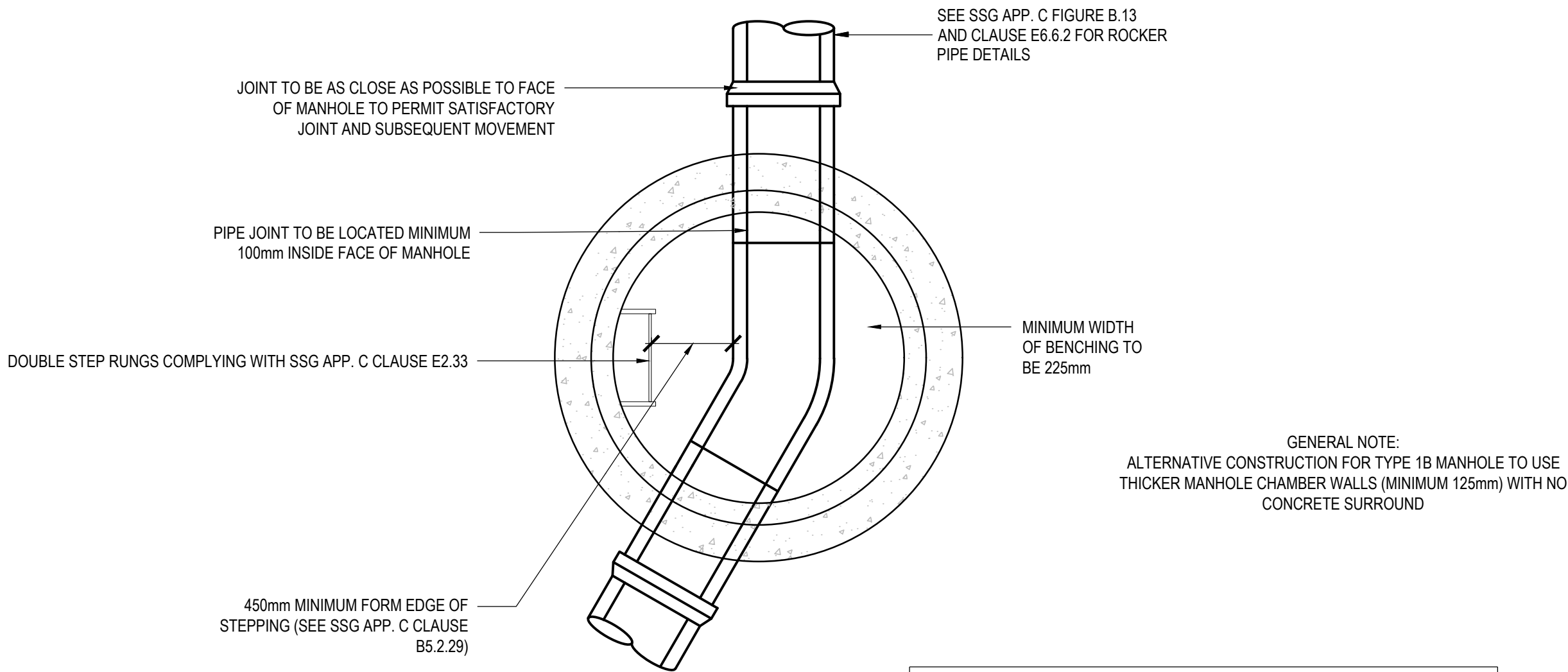


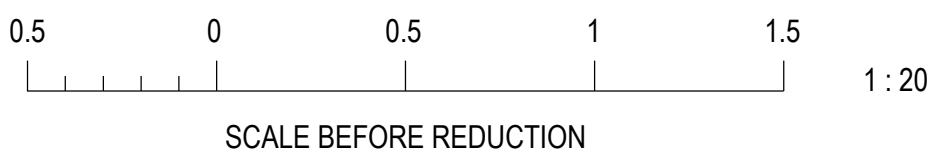


MANHOLE TYPE B

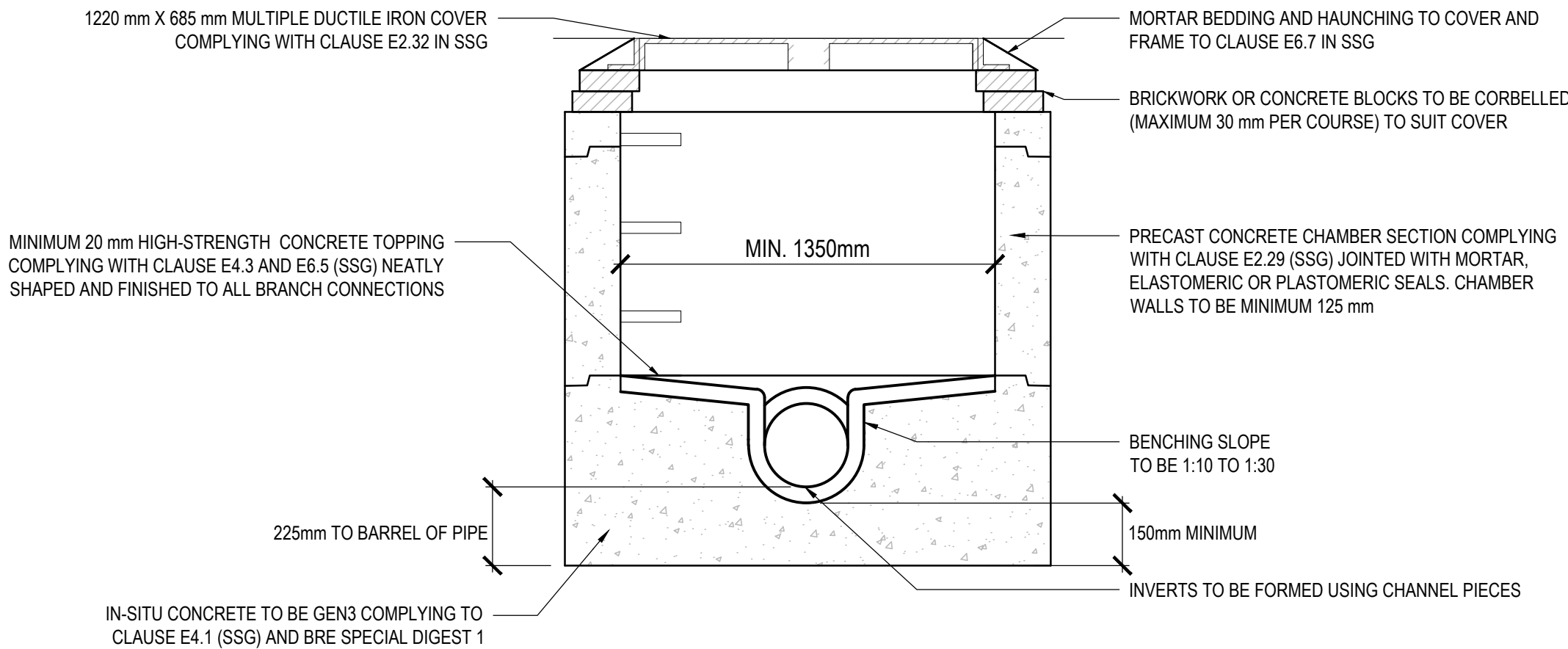
DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 1.5m TO 3m.
RIGID MATERIAL CONSTRUCTION WITH CONCRETE SURROUND.
SCALE 1:20



PLAN VIEW

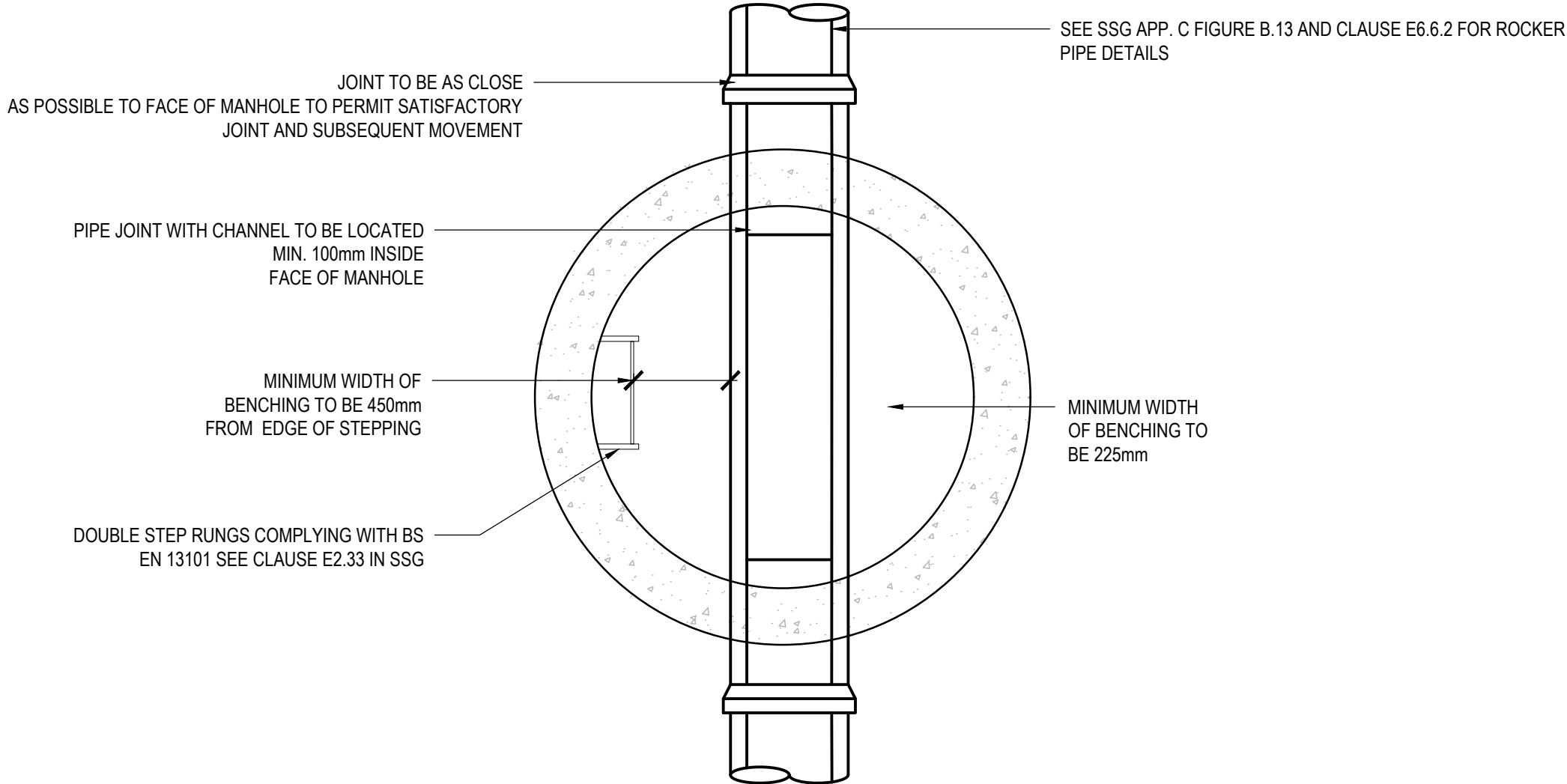


TYPE A1, A2 AND B MANHOLE INTERNAL DIMENSIONS	
NOMINAL INTERNAL DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	MINIMUM NOMINAL INTERNAL DIMENSION OF MANHOLE (mm)
LESS THAN 375	1200
375-450	1350
500-700	1500
750-900	1800
GREATER THAN 900	PIPE DIAMETER + 900



MANHOLE TYPE C

DEPTH FROM COVER TO SOFFIT OF PIPE LESS THAN 1.5m
MAX PIPE SIZE 450mm DIAMETER
SCALE: 1:20



PLAN VIEW

NOTE: THE USE OF PRECAST CONCRETE CHAMBER UNITS TO CLAUSE E2.29 (SSG) WITH 150 mm GEN3 IN SITU CONCRETE COMPLYING WITH CLAUSE E4.1 (SSG) AND BRE SPECIAL DIGEST 1 IN PLACE OF BRICKWORK CONSTRUCTION IS PERMITTED

Ø OF LARGEST PIPE IN MANHOLE (mm)	INTERNAL DIAMETER OF MANHOLE (mm)
LESS THAN 375	1350
375-700	1500
750-900	1800
>900	LIAISE WITH WATER AUTHORITY

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HEALTH AND SAFETY INFORMATION
IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING
CONSTRUCTION
MAINTENANCE/CLEANING/OPERATION
DECOMMISSIONING/DEMOLITION
NOTES:
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS DETAILS AND SPECIFICATIONS. 2. ALL DIMENSIONS ARE IN METERS UNLESS STATED OTHERWISE. 3. ALL LEVELS ARE TO ORDINANCE SURVEY DATUM UNLESS OTHERWISE STATED. 4. FOR ENABLING WORKS DRAINAGE GENERAL ARRANGEMENT SEE DRAWING HCO-BHE-XX-XX-DR-C-3110.

P01	ISSUED FOR APPROVAL	22.08.2025	WM	PA	PA
Rev	Description	Date	Iss'd	Rev'd	App'd

TENDER

Project Stage

APPROVAL

Status of Drawing

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Architect **5PLUS**
Project **Huyton Town Centre Regeneration**
Drg Title **ENABLING WORKS DRAINAGE DETAILS SHEET 1**

Job No. 0054419		Scale@A1 As Shown	
Drawn/Designed By. WM		Checked By. PA	
		Approved By. PA	
Drawing No. HCO-BHE-XX-XX-DR-C-3710			Revision P01