

FIGURE 2.4
TYPICAL MANHOLE DETAIL - TYPE A
Depth from cover level to soffit of pipe 3 m to 6 m

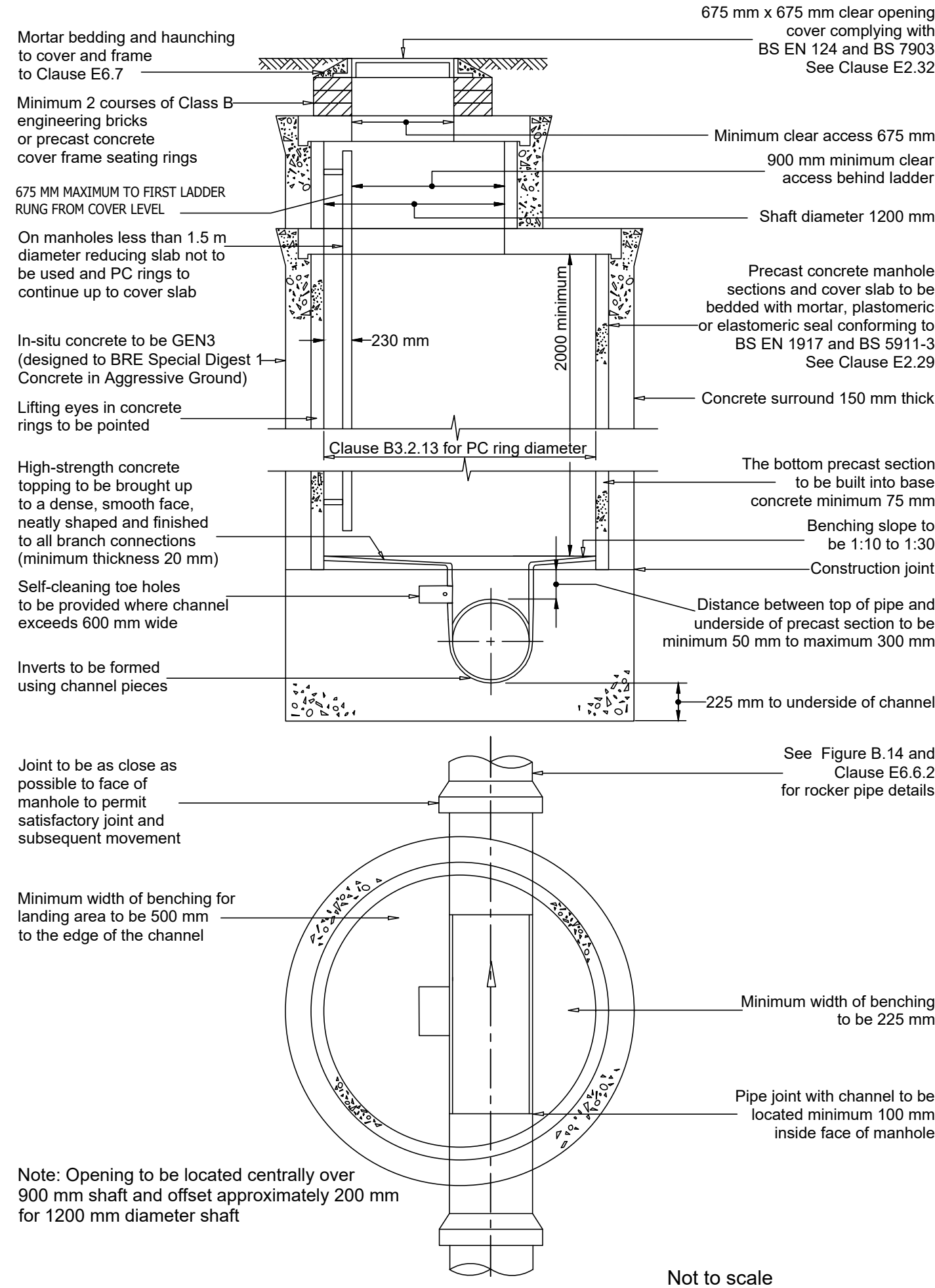
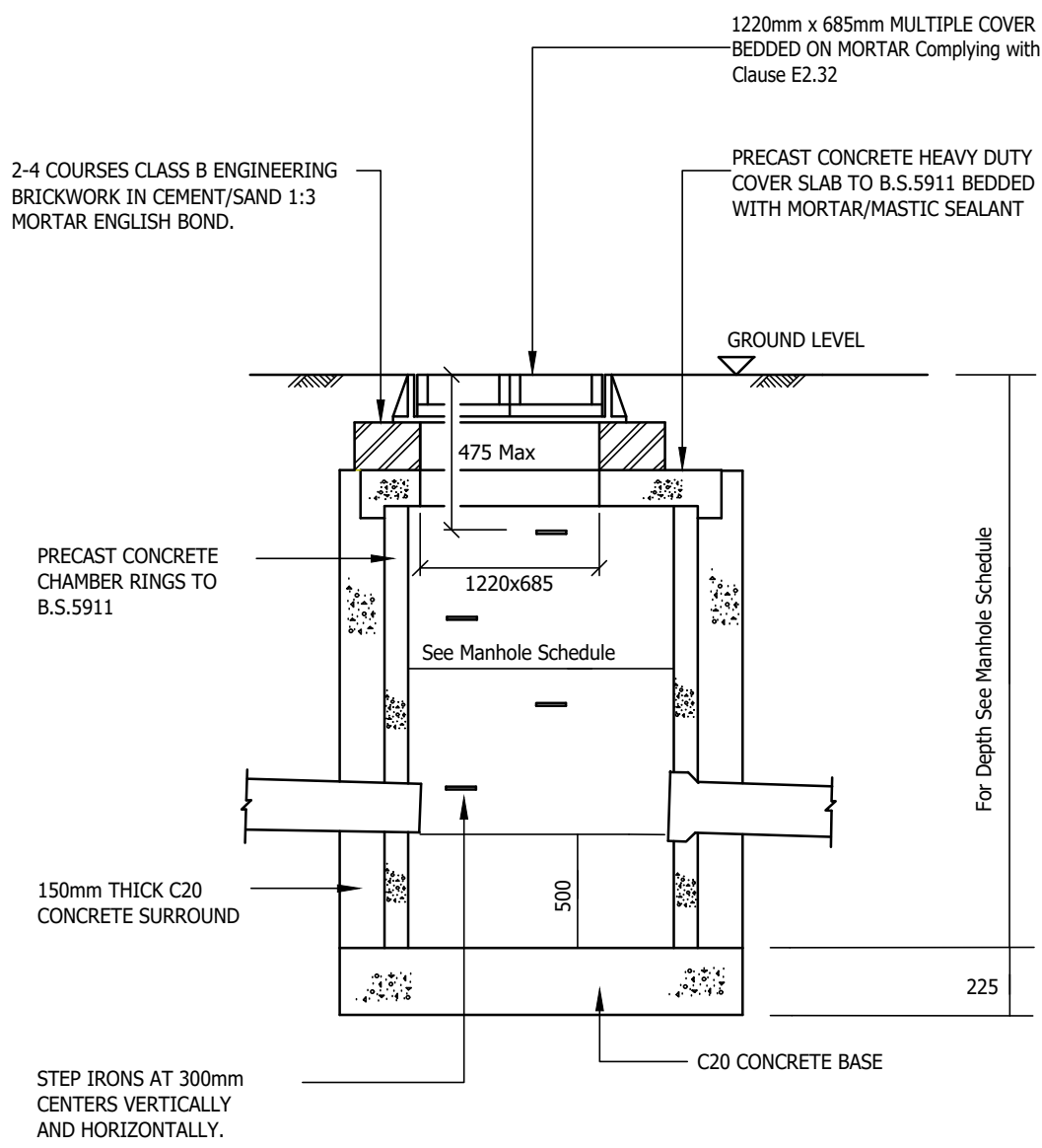
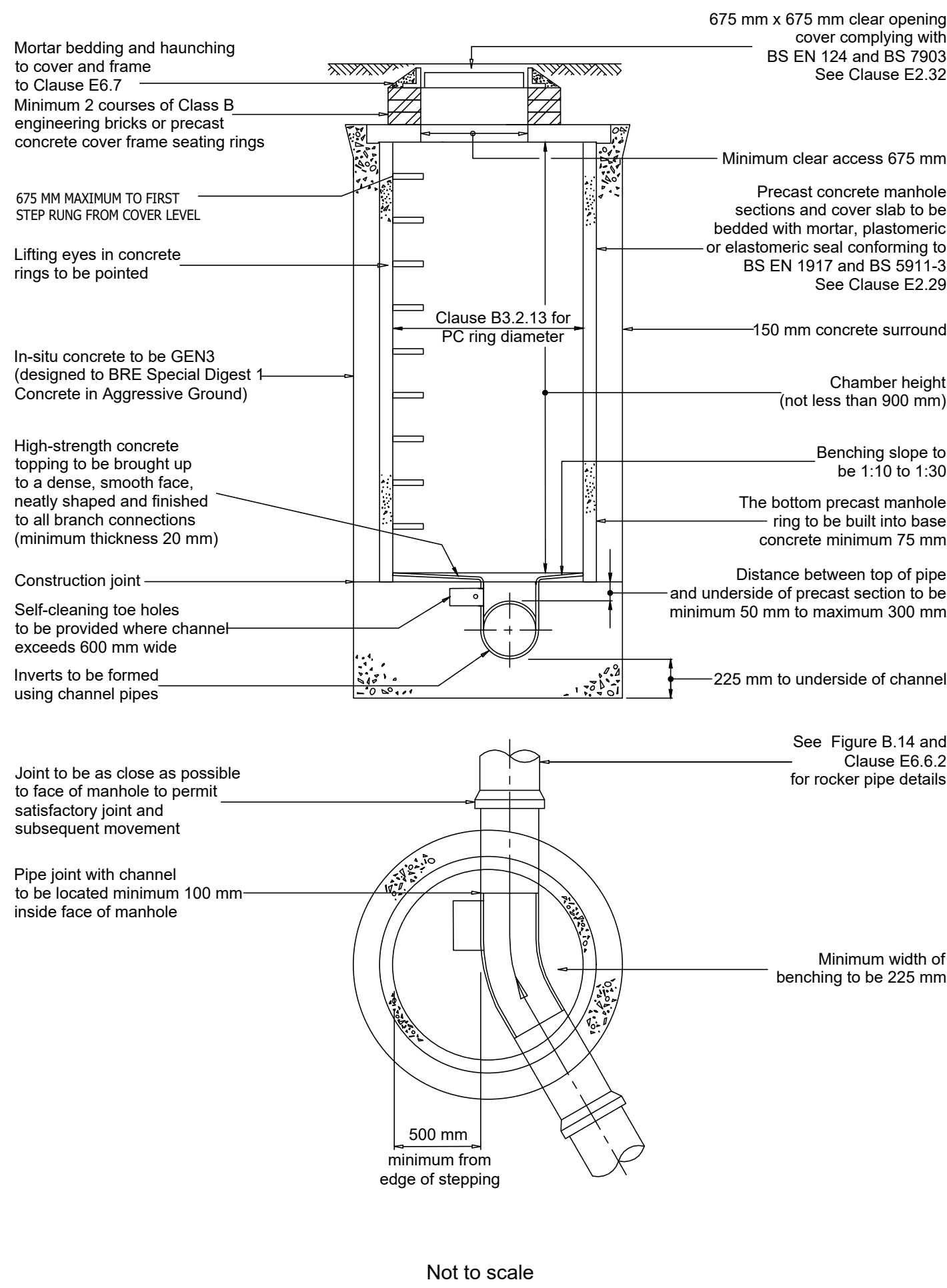


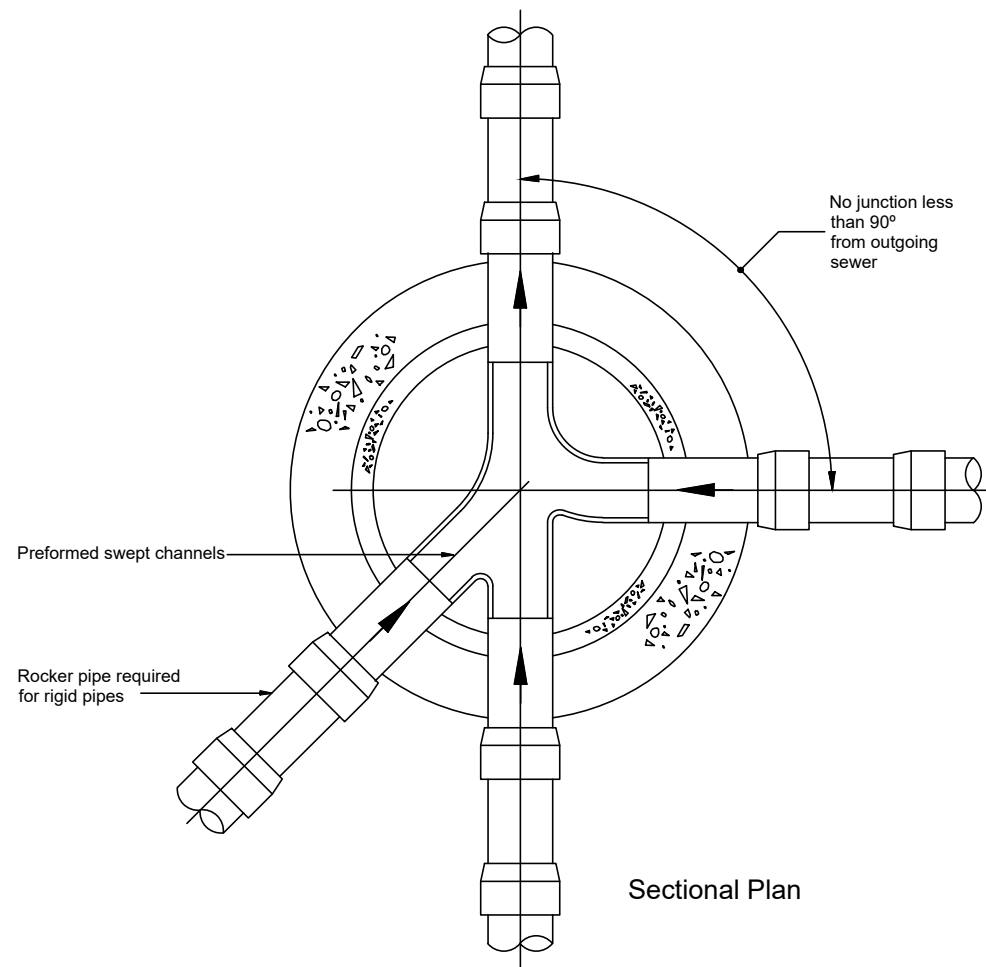
FIGURE 2.5
TYPICAL MANHOLE DETAIL - TYPE B
Maximum depth from cover level to soffit of pipe 3.0 m



CATCHPIT DETAIL

NOTES

1. ROCKER PIPES 600mm LONG FOR 100 TO 450 DIA PIPEWORK (1000mm LONG UP TO 750 DIA) ON OUTLET AND EACH ENTRY STARTING 150mm FROM CONCRETE SURROUND.
2. FOR CHAMBERS DEEPER THAN 3000mm STEP IRONS TO BE REPLACED WITH GALVANISED LADDER

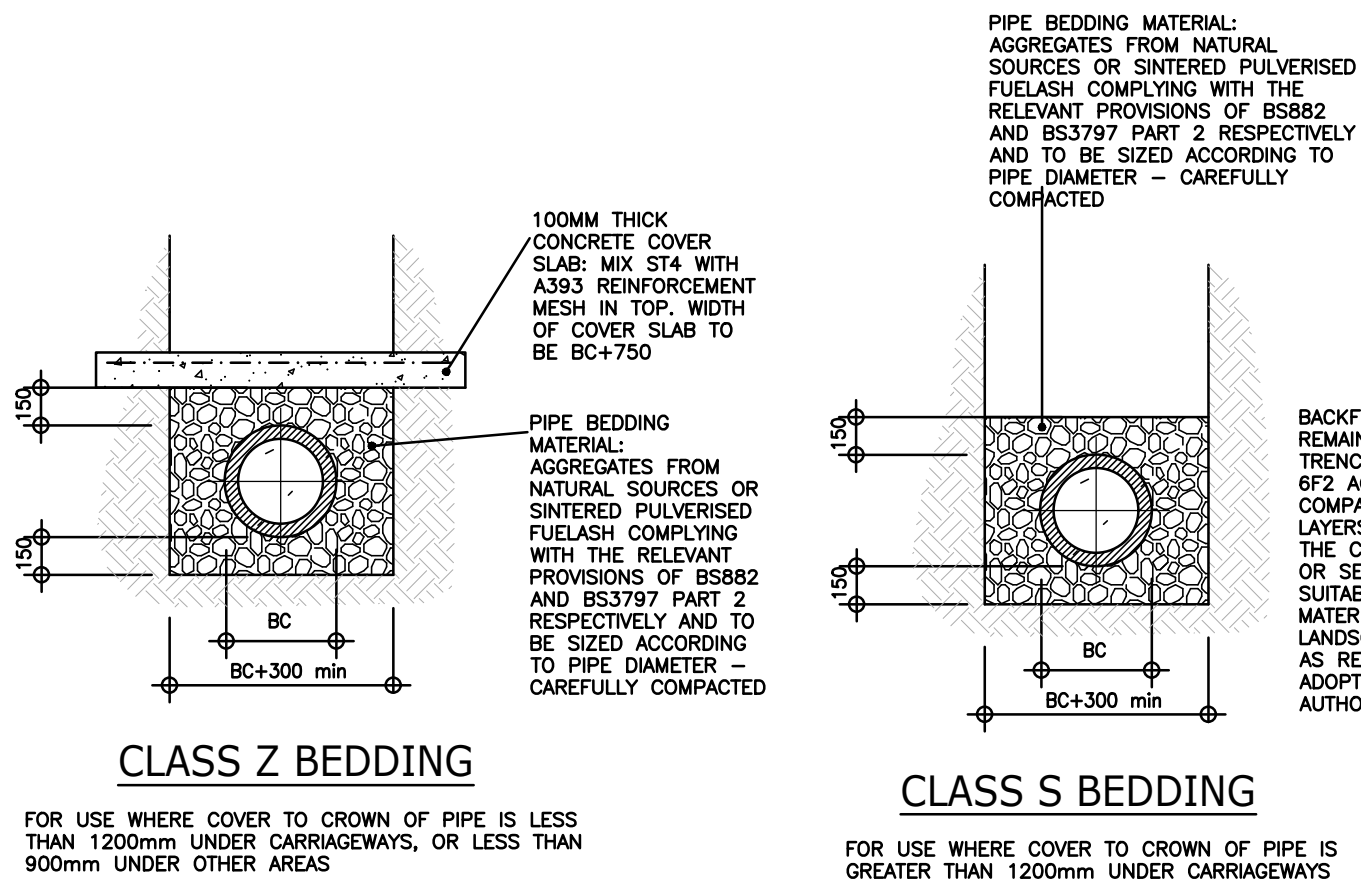
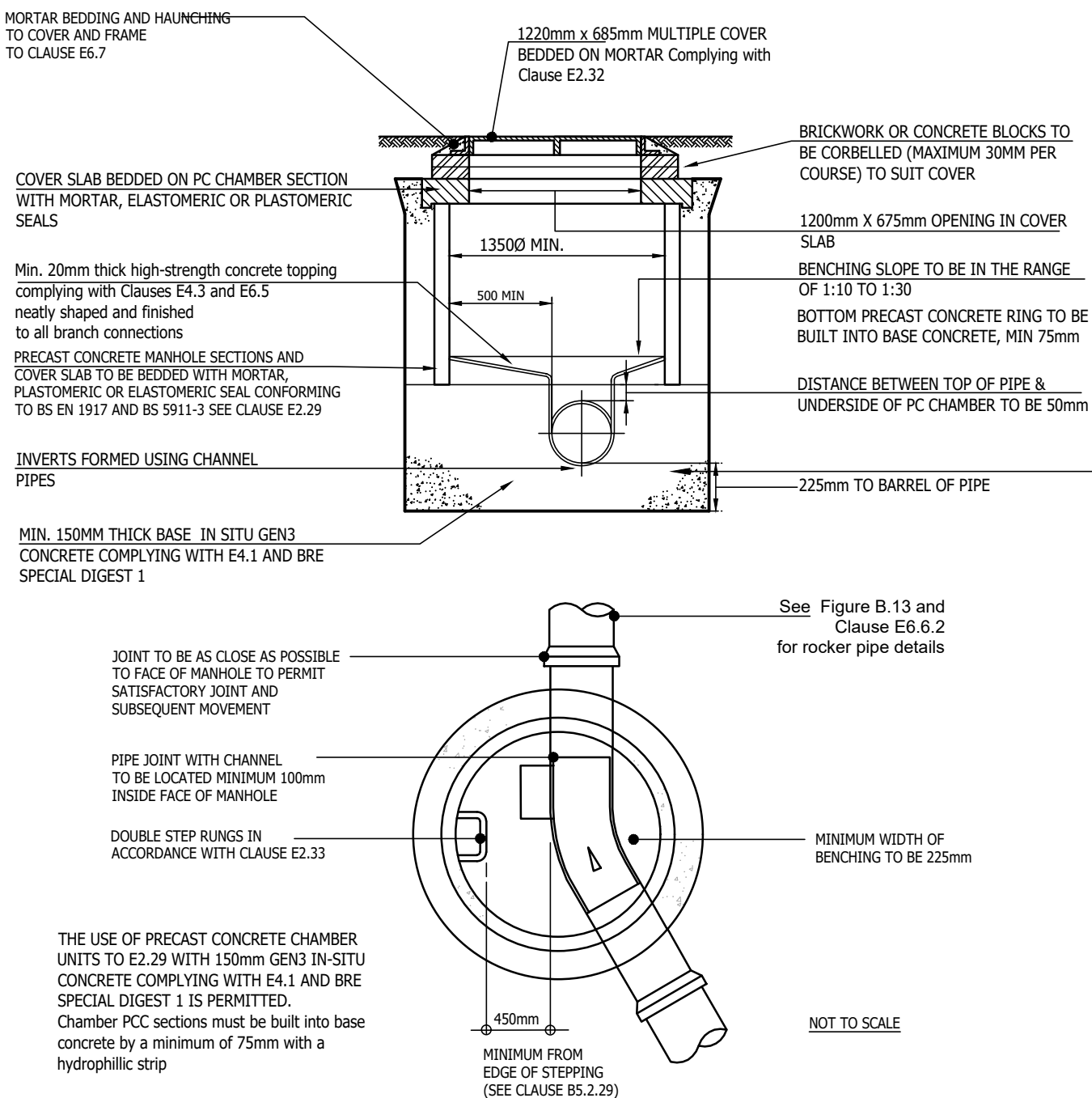


Rigid pipes built into manhole should have a flexible joint as close as feasible to the external face of the structure and the length of the next rocker pipe should be as shown.

Nominal diameter (mm)	Maximum effective length (m)
150 - 600	0.6
601 - 750	1.00
over 750	1.25

All pipes entering the bottom of the manhole to have soffits level.

TYPICAL ARRANGEMENT OF PIPE JUNCTIONS WITHIN MANHOLES (NTS)



CLASS Z BEDDING

FOR USE WHERE COVER TO CROWN OF PIPE IS LESS THAN 1200mm UNDER CARRIAGEWAYS, OR LESS THAN 900mm UNDER OTHER AREAS

CLASS S BEDDING

FOR USE WHERE COVER TO CROWN OF PIPE IS GREATER THAN 1200mm UNDER CARRIAGEWAYS

P1	21.02.25	INITIAL ISSUE
Rev.	Date	Description

Original size 100mm - this print may be reduced

Note: All dimensions, materials and workmanship in accordance with NHBC standards and Building Regulations.
Do not scale from this drawing. All dimensions to be verified with the drawing office.
All dimensions shown are structural unless otherwise stated.

Bellway

South East

Bellway House
London Road North
Mersham
Surrey RH1 3YU

Telephone 01737 644911
Fax 01737 636319
www.bellway.co.uk

Project

Fallow Wood,
Isaacs Lane, Burgess Hill

Drawing Title

Adoptable Drainage Details
Parcel 1.3 - Sheet 1 of 2

Scale	Date	Drawn	Approved
NTS	Feb 2025	KW	GK

Drawing No	Rev.
13463/1501	P1