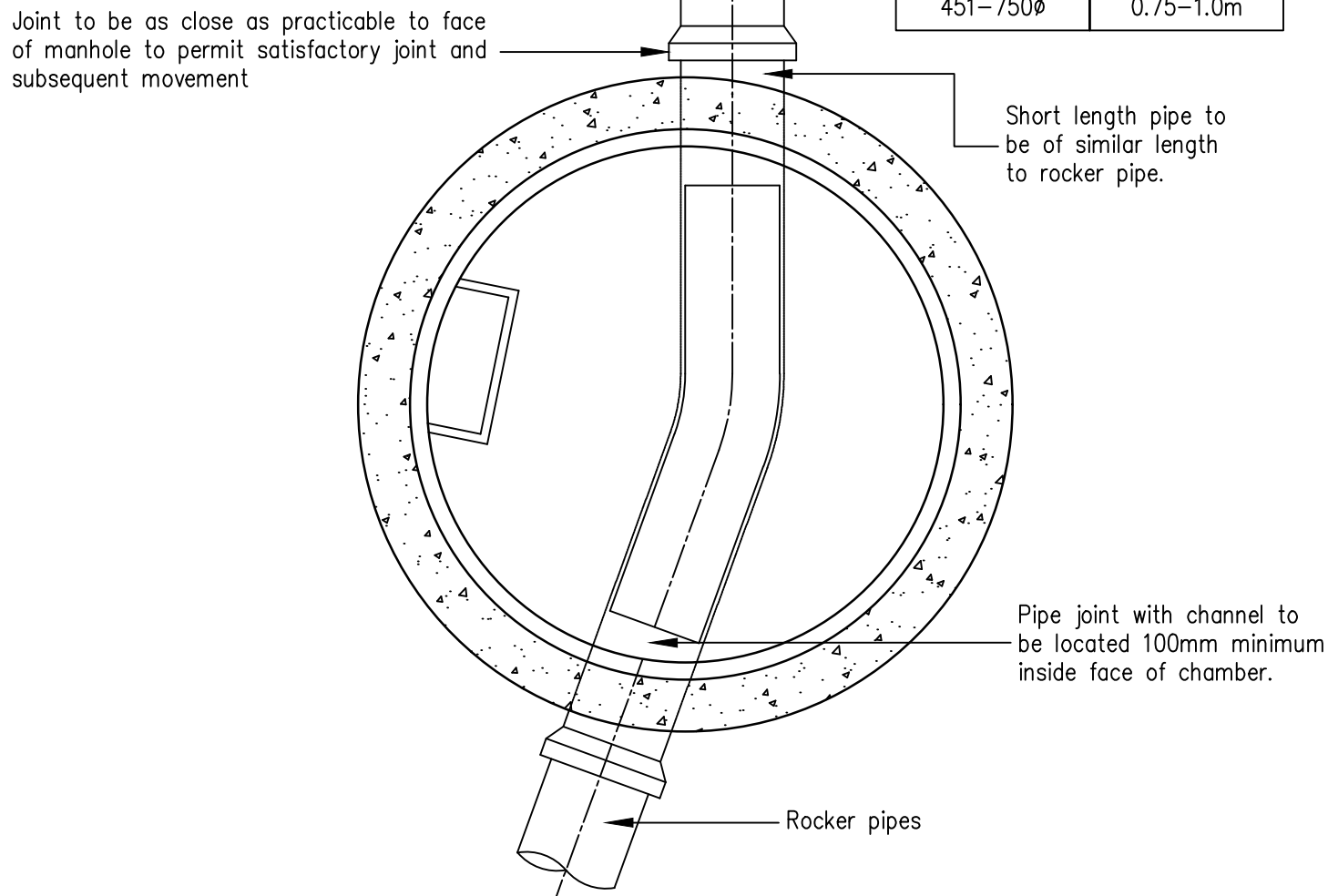
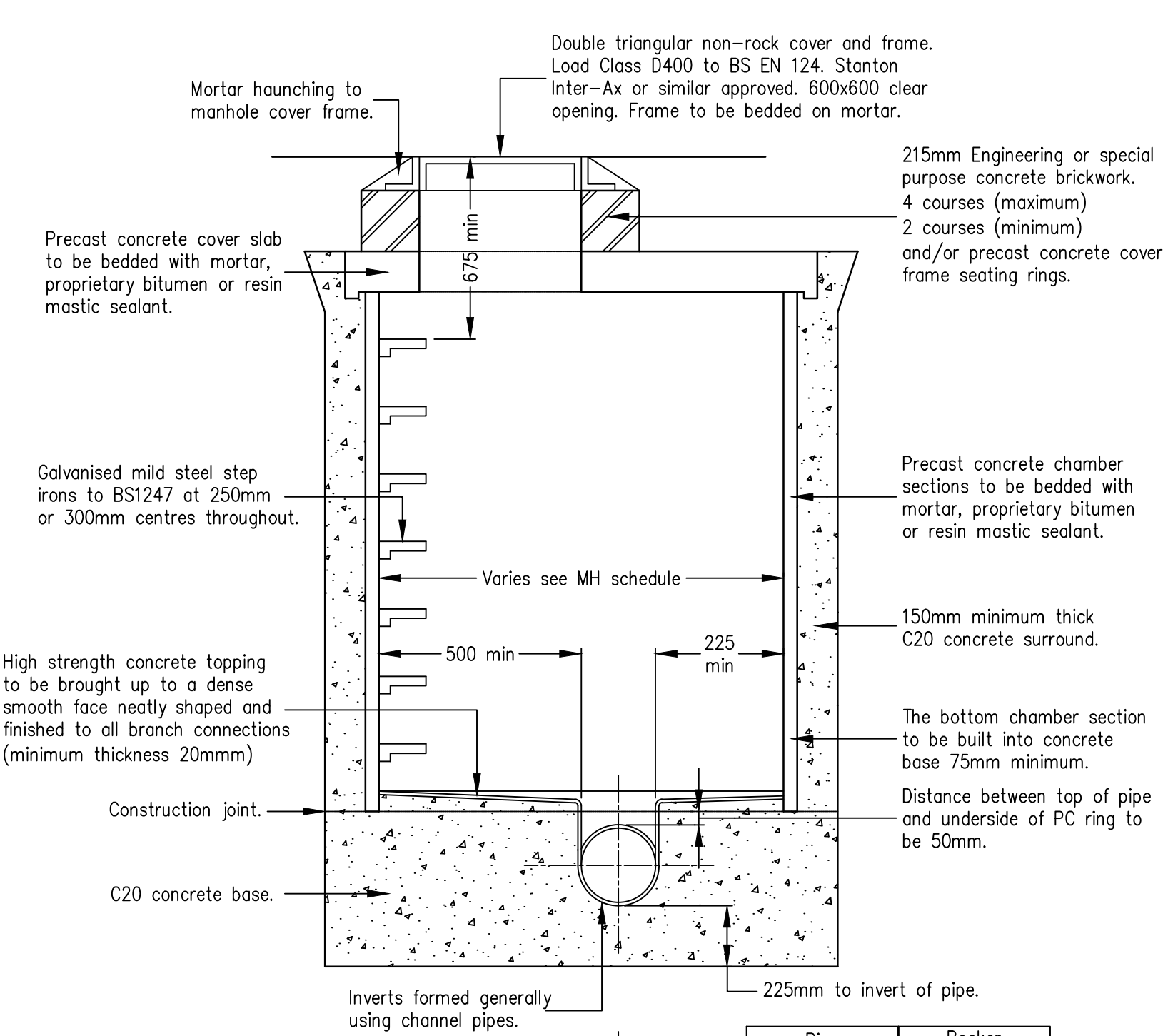
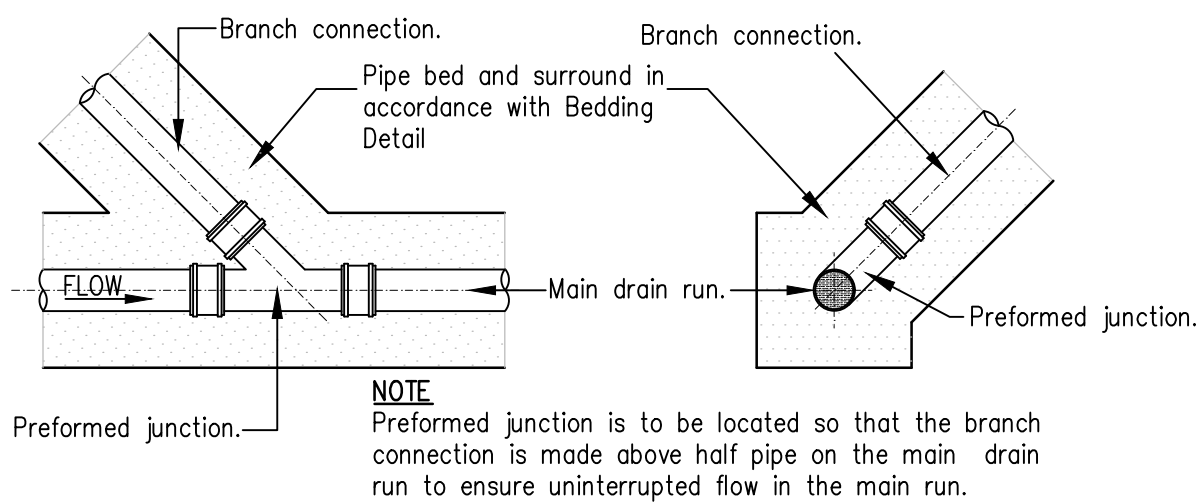
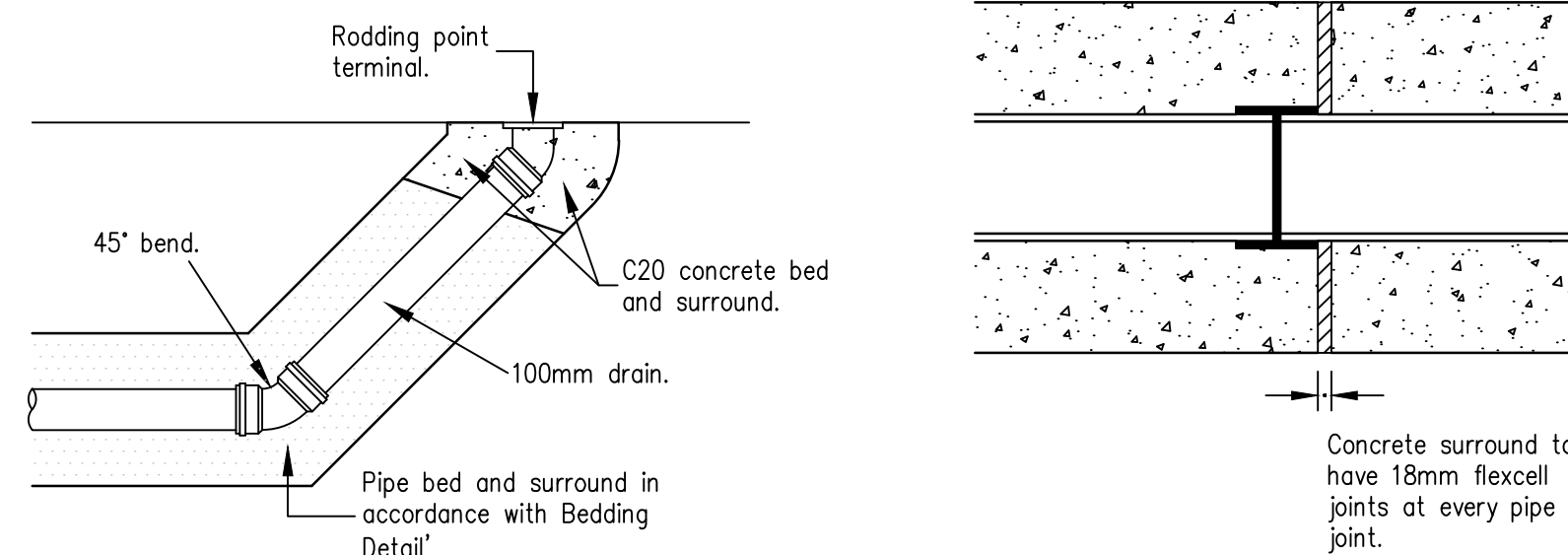




PC Ring Manhole Detail
1:20

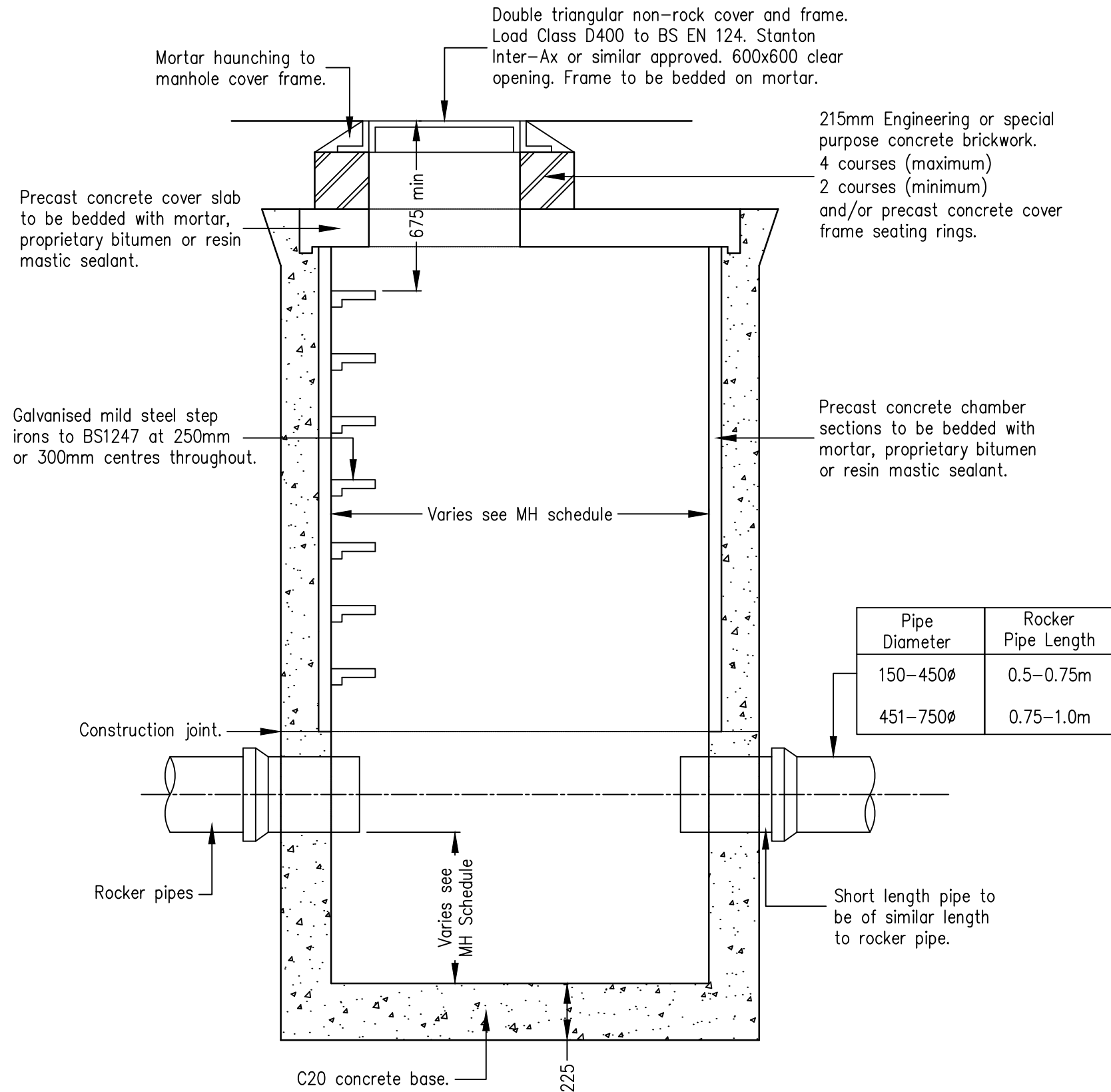


Plan Section
Preformed Junction Detail
1:20

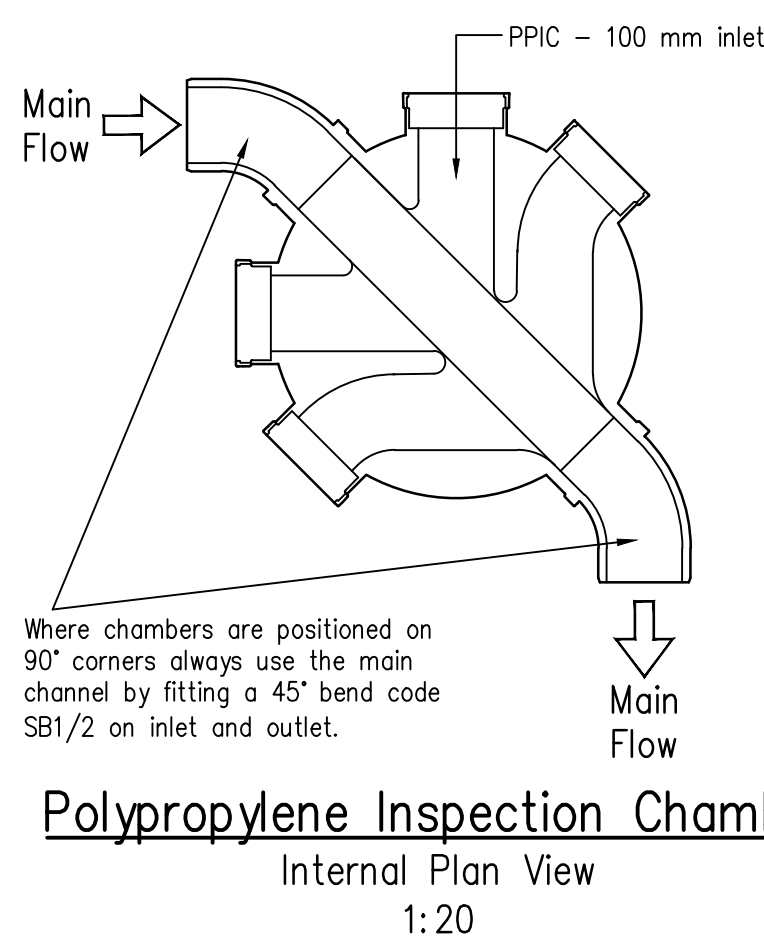


Expansion Joint Detail to Pipe Concrete Bed & Surround
1:10

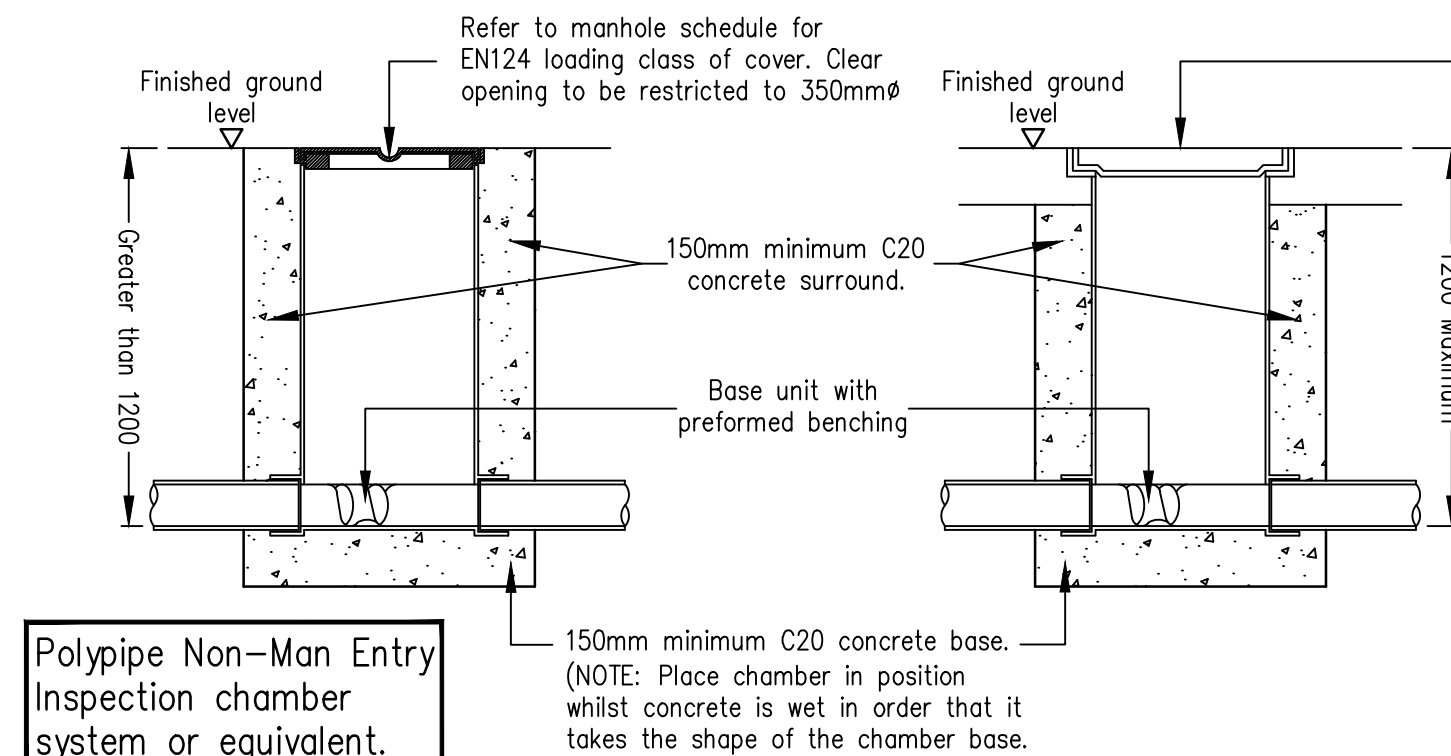
Rodding Eye Detail
1:20



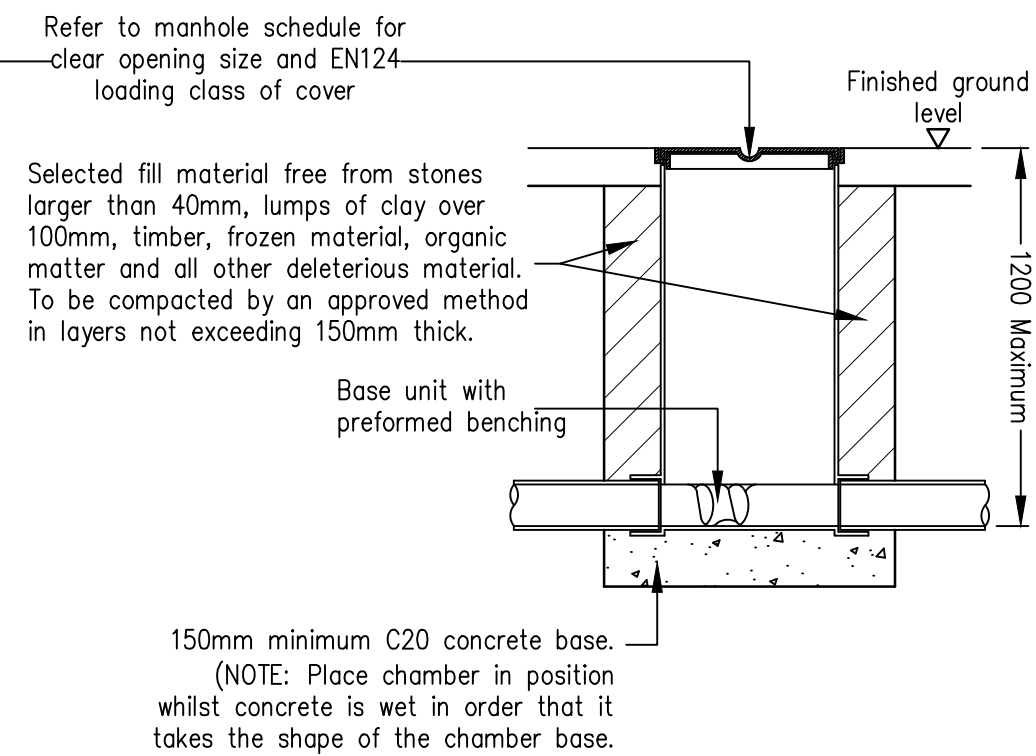
PC Ring Catchpit Manhole Detail
1:20



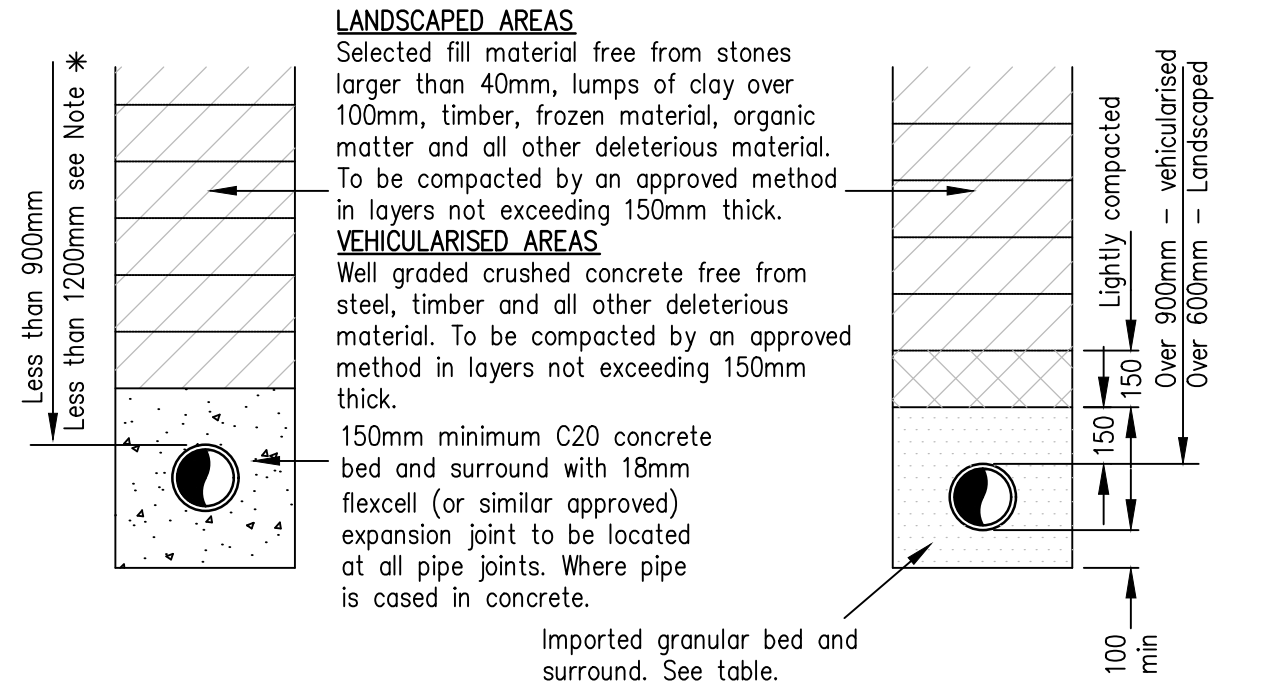
Polypropylene Inspection Chamber
Internal Plan View
1:20



Restricted Access Plastic Inspection Chamber (PIC) Detail For Use in Vehicularised Areas
1:20



Plastic Inspection Chamber (PIC) Detail For Use in Landscaped/Pedestrian Areas
1:20



Pipe Bedding Details Concrete, Clay & PVCu Pipes
1:20

Clay/Concrete/PVCu

Pipe Bedding Details Under 600mm Landscaped
1:20

Granular materials for Pipe Bedding			
TO BE EITHER			
Nominal single size aggregate complying with BS EN 12620 as follows:			
DN 100 10mm size			
DN 150 10mm or 14mm size			
DN 200 to DN300 10mm, 14mm or 20mm size			
DN 375 to 525 14mm or 20mm size			
DN 600 and above 14mm or 20mm or 40mm size			
OR			
Graded aggregate complying with table 4 of BS 882:1992 as follows:			
DN 100 14mm to 5mm			
DN 150 to DN 525 20mm to 5mm or 14mm to 5mm			
DN 600 and above 40mm to 5mm or 20mm to 5mm or 14mm to 5mm			

Notes:

- Do not scale from this drawing.
- In case of any discrepancies in drawings, details or bills, refer to engineers for clarification: unilateral decisions by the Contractor will not be accepted.
- This drawing is to be read in conjunction with all related Architects, Consultants & Sub-Contractors drawings and specifications.
- The Contractor is advised that all design drawings and information are to be read concurrently and any discrepancies or omissions reported directly to PTA's Civil Engineering Department.

THIS IS A 'RECORD DRAWING'. IT IS THE ISSUE OF A CONSTRUCTION DRAWING, WHICH INCLUDES THE INFORMATION THAT THE CONTRACTOR HAS SUPPLIED FORMALLY TO PTA TO SHOW THE CONTRACTOR'S "AS-BUILT" INFORMATION. THIS INFORMATION HAS NOT BEEN VERIFIED BY PTA. PTA HAVE RELIED UPON THE CONTRACTORS OBLIGATION TO CONSTRUCT GENERALLY IN ACCORDANCE WITH PTA'S DESIGN.

© Powell Tolner & Associates Ltd.
The contents of this drawing may not be reproduced in whole or in part without the prior written permission of Powell Tolner & Associates.

DRAWING STATUS

FOR CONSTRUCTION

REV	DESCRIPTION	BY	DATE	CHKD
C02	Record Issue	TA	25.11.24	AH
C01	Issued for Construction	TA	21.12.22	AH
P02	Hydrobrake Detail Added	TA	28.02.22	AH
P01	First Issue	SBH	22.10.21	TA

PROJECT TITLE

Bedford Road, Ickleford
Hertfordshire

DRAWING TITLE

Drainage Construction Details
Sheet 1 of 2

DATE	Oct/2021	CHECKED DO	CHECKED ENG	PTA PROJ NO
DRAWN	TA		AH	9607
SCALE	As Shown	TA	AH	REVISION
DRG SIZE	A1			C02

DRAWING NO

00061-8131 -C- SW -DET

Consulting Civil & Structural Engineers

