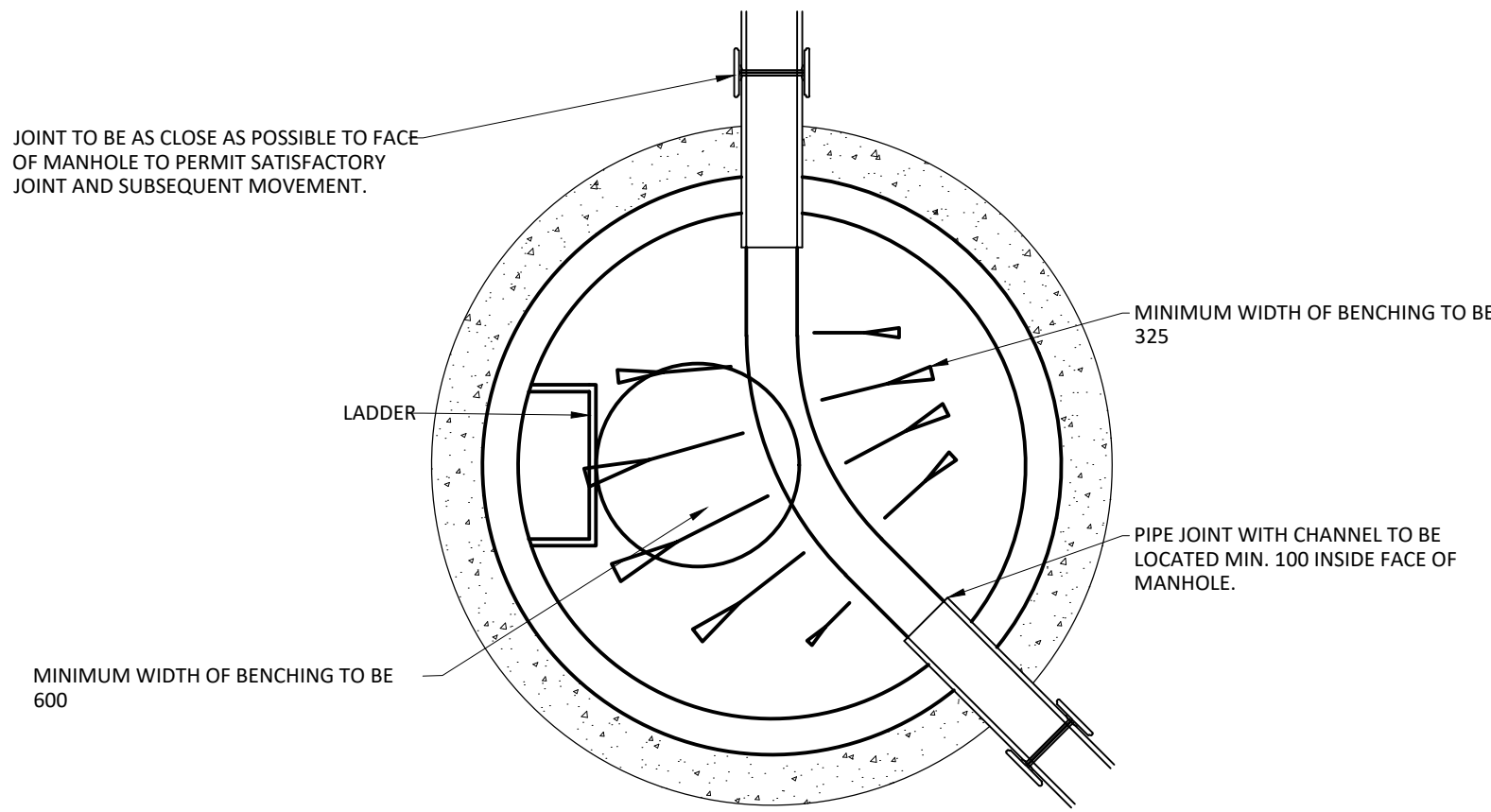
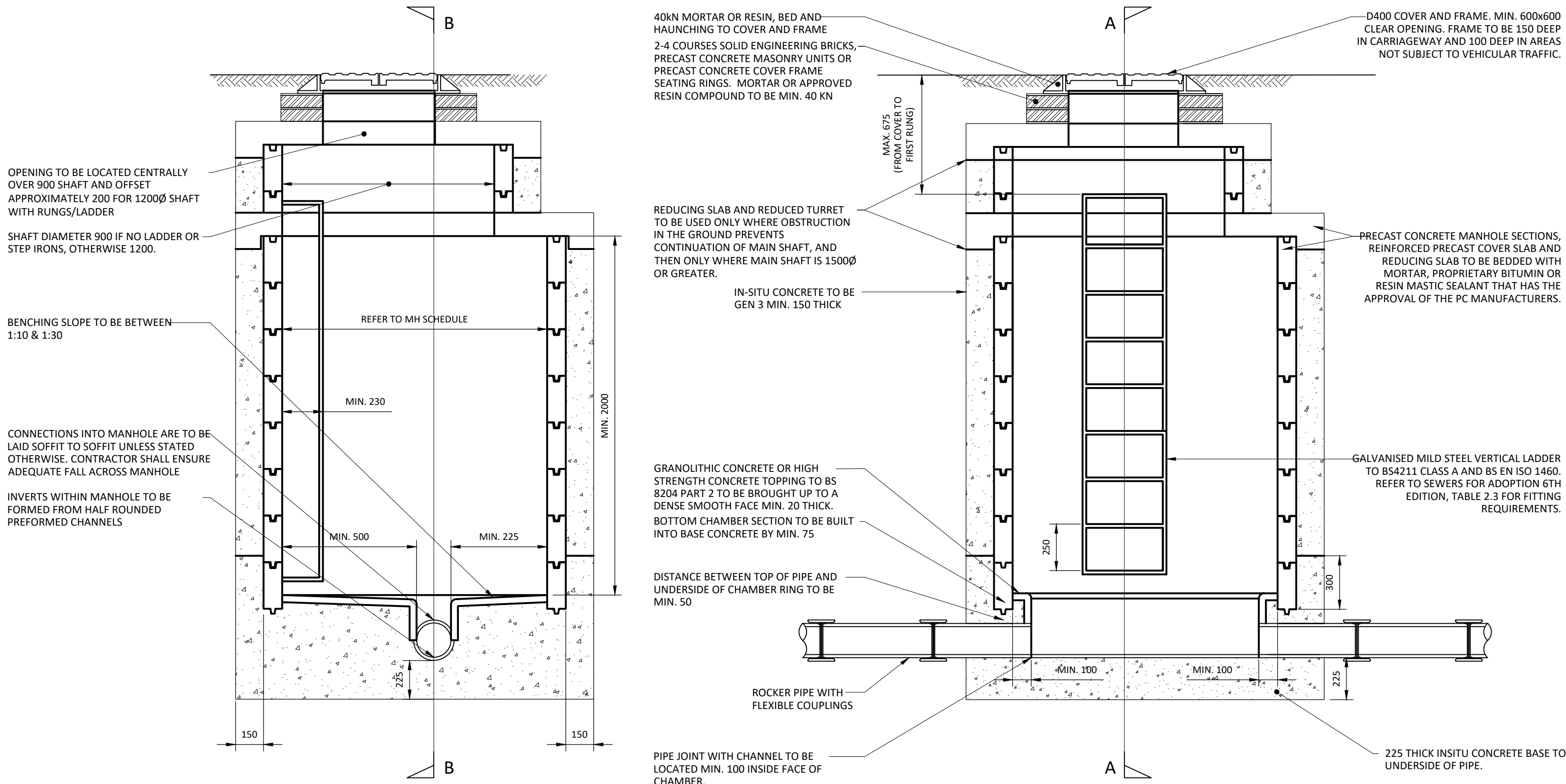
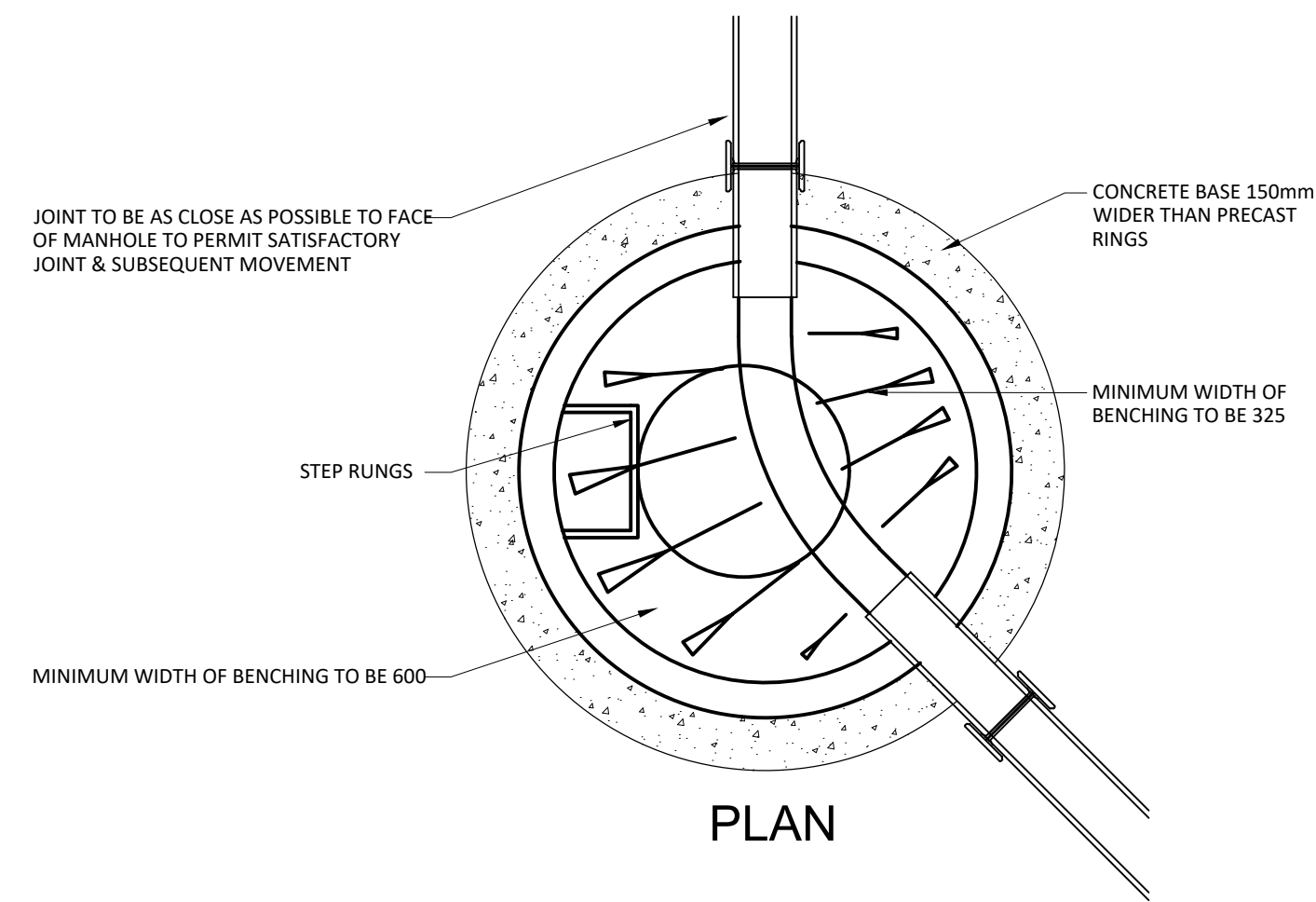




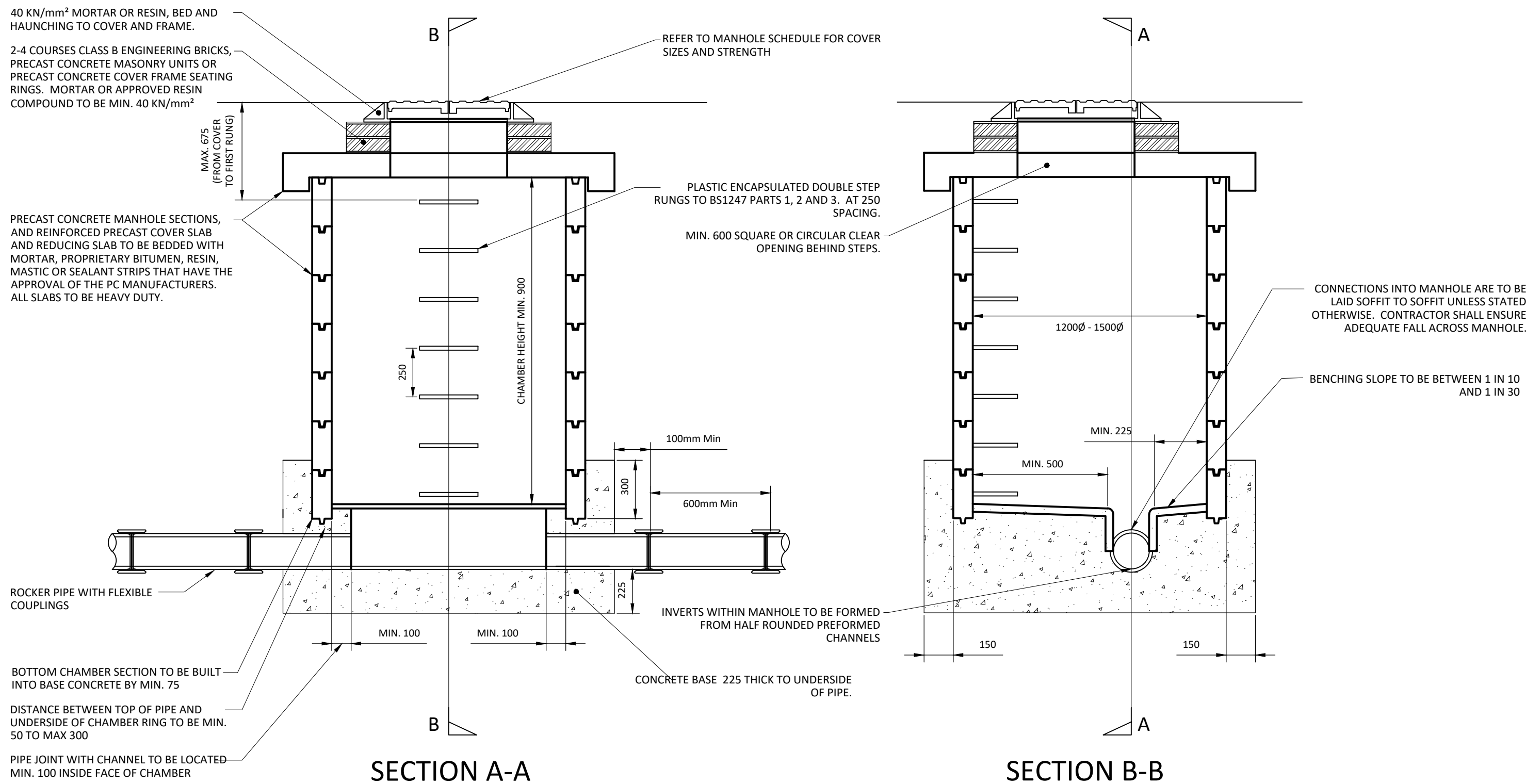
MANHOLE TYPE A
CIRCULAR PRECAST CONCRETE MANHOLE DETAIL
(Manhole depth to crown between 3.00m - 6.00m)



NOTE:
1. MANHOLES WITH CONNECTIONS OF GREATER THAN Ø600 TO HAVE SELF CLEANING TOE HOLES IN BENCHING. MANHOLES WITH CONNECTIONS OF Ø900 OR GREATER TO HAVE HAND HOLDS IN BENCHING.
2. CHAMBERS WITH OUTGOING PIPES GREATER THAN Ø600 SHALL BE FITTED WITH GUARD BARS, SAFETY CHAINS OR OTHER SAFETY DEVICES.
3. MANHOLES LESS THAN 3m DEEP TO HAVE DOUBLE ENCAPSULATED STEP RUNGS
4. MANHOLES MORE THAN 3m DEEP TO HAVE LADDERS (230mm WALL TO LADDER)



MANHOLE TYPE B
CIRCULAR PRECAST CONCRETE MANHOLE DETAIL
(Manhole depth to crown between 1.50m - 3.00m)



- Standard Notes
1. This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings and the specification.
 2. This drawing should not be scaled.
 3. All dimensions are to be verified by the contractor on site.
 4. All discrepancies should be reported to the C.A. prior to the commencement of the works.

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Notes and Keys

1. TYPICAL DRAINAGE DETAIL DRAWINGS TO BE READ IN CONJUNCTION WITH ALL CIVIC ENGINEER'S DRAWINGS AND ARCHITECTURAL' DRAWINGS

ALL ADOPTABLE DRAINAGE TO BE
CONSTRUCTED AS PER UNITED
UTILITIES STANDARD DETAILS.

11.11.21	P02	AMENDED FOLLOWING UU S104 APPRAISAL	TC	PM
23.07.21	P01	ISSUED FOR INFORMATION	TC	PM
Date	Rev	Description	Drawn	Chkd



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Project
COLLYHURST HOUSING
MANCHESTER

Title
TYPICAL DRAINAGE DETAILS
SHEET 1

INFORMATION					
Project Number	Scale @ A1	Date Created	Drawn	Checked	Suitability
1226-01	1:20	MAY'21	TC	PM	S4
Drawing Number					Revision
1226-01-CIV-XX-VIL-DR-HI-0550					P02