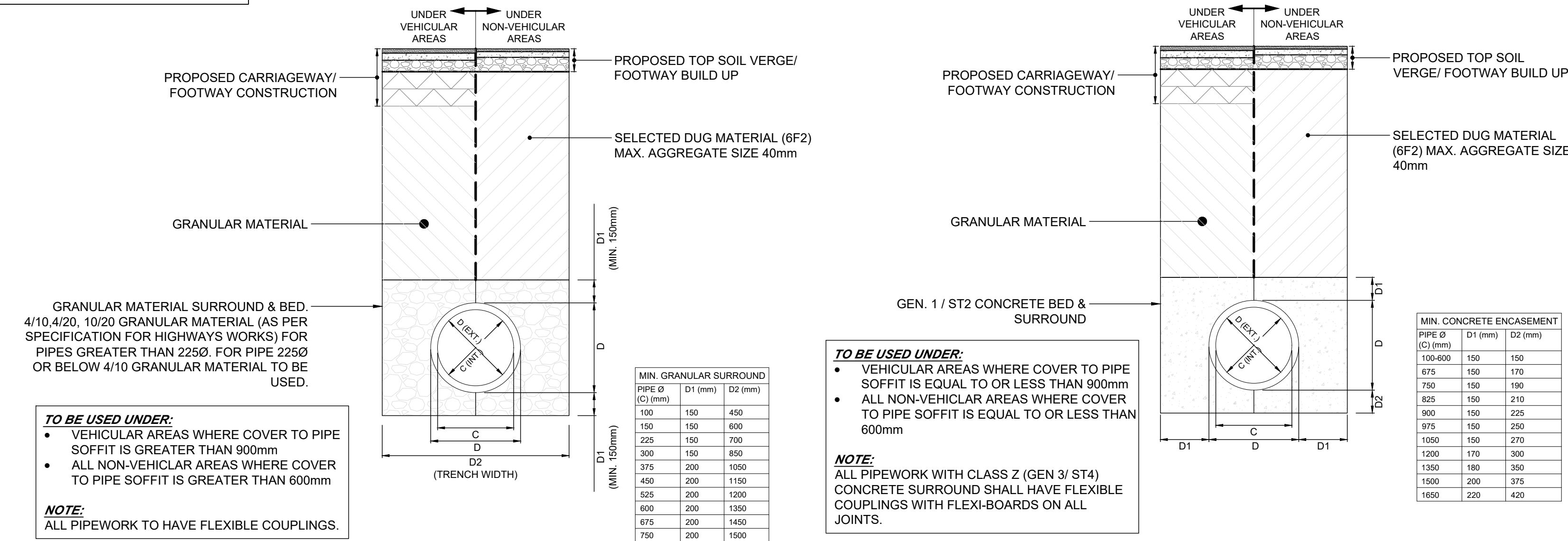
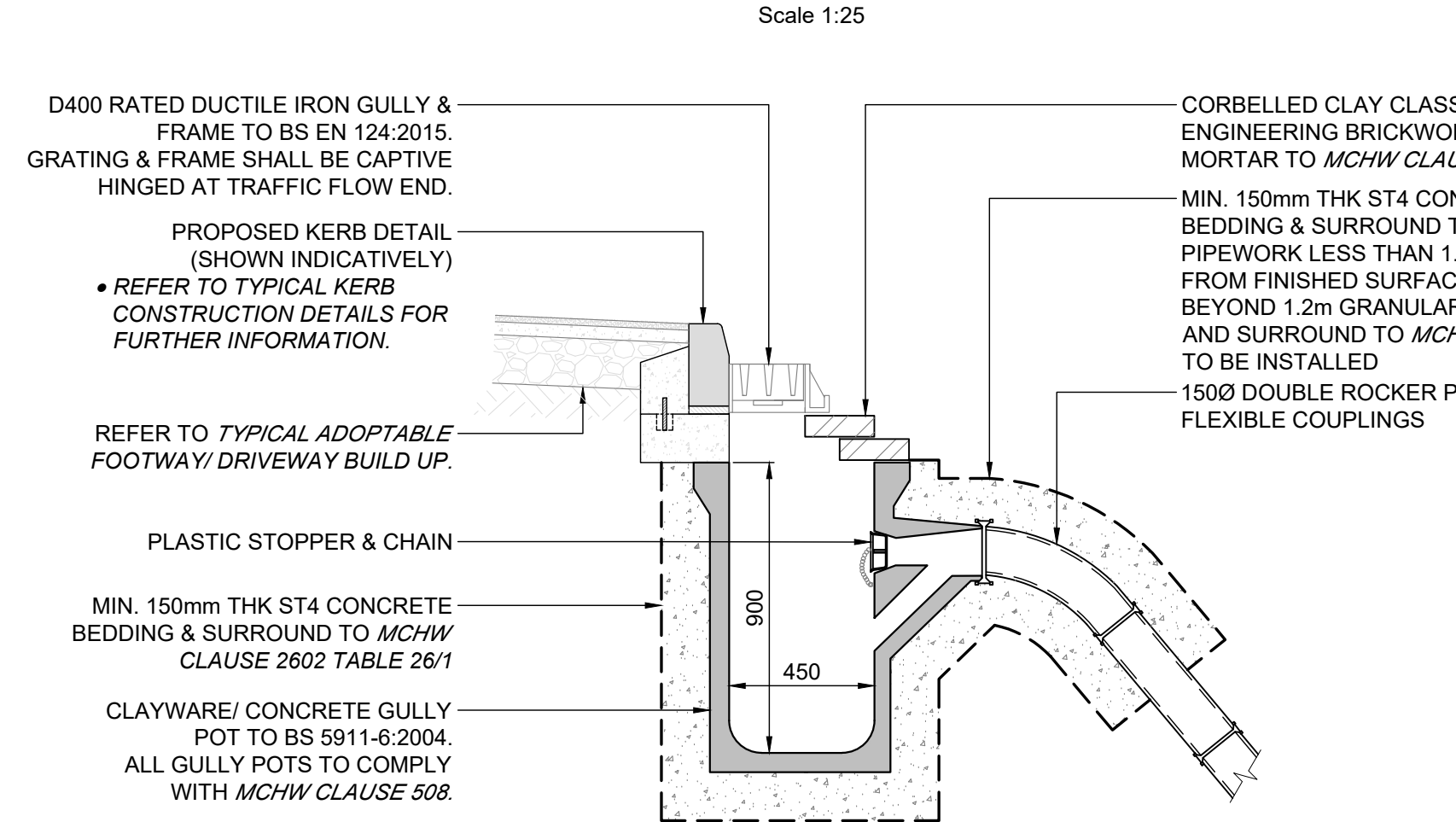
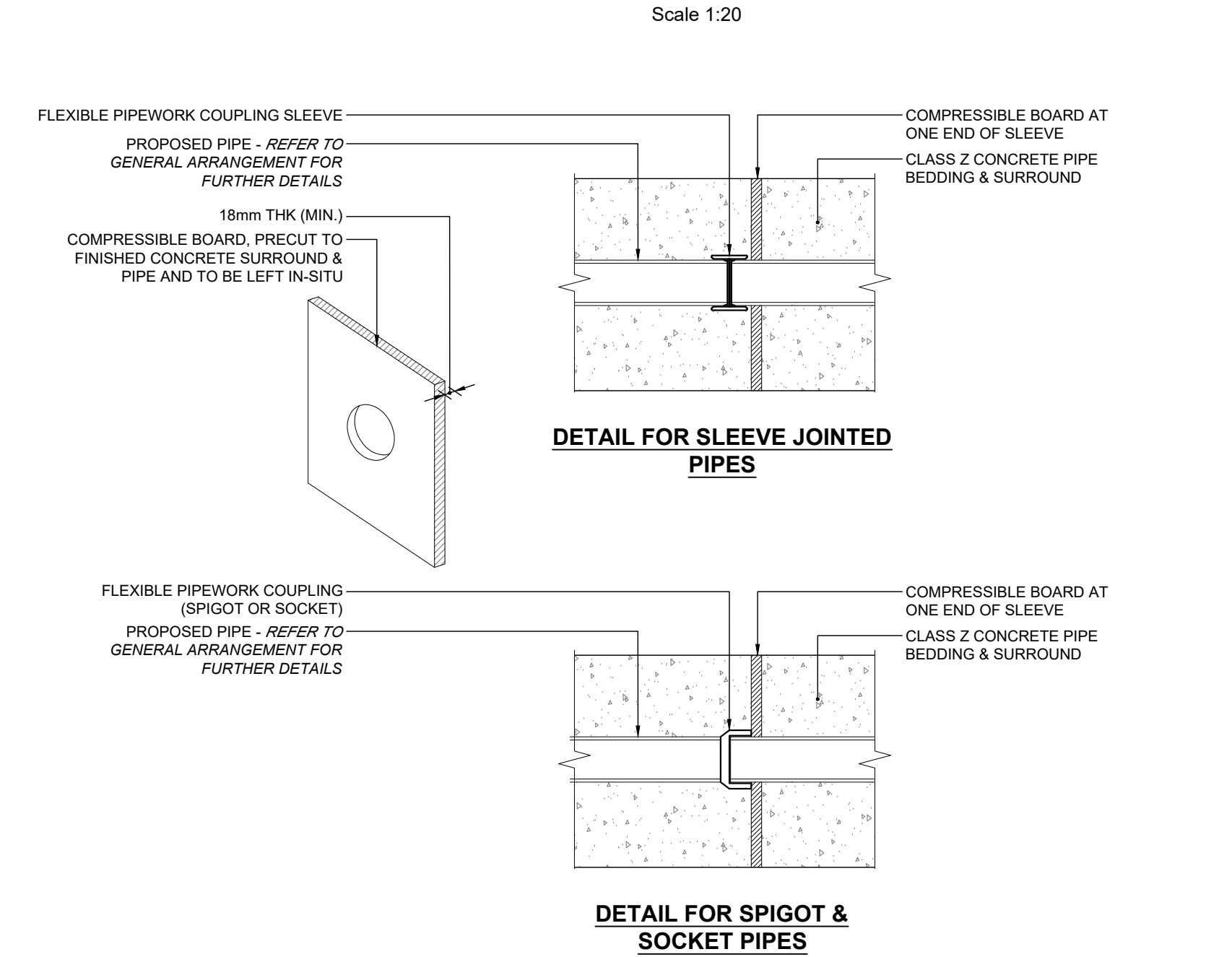




DETAIL 10 - PROPOSED CLASS 'S' BEDDING & SURROUND
(TO BE USED FOR PLASTIC, VITRIFIED CLAY & CONCRETE PIPEWORK)

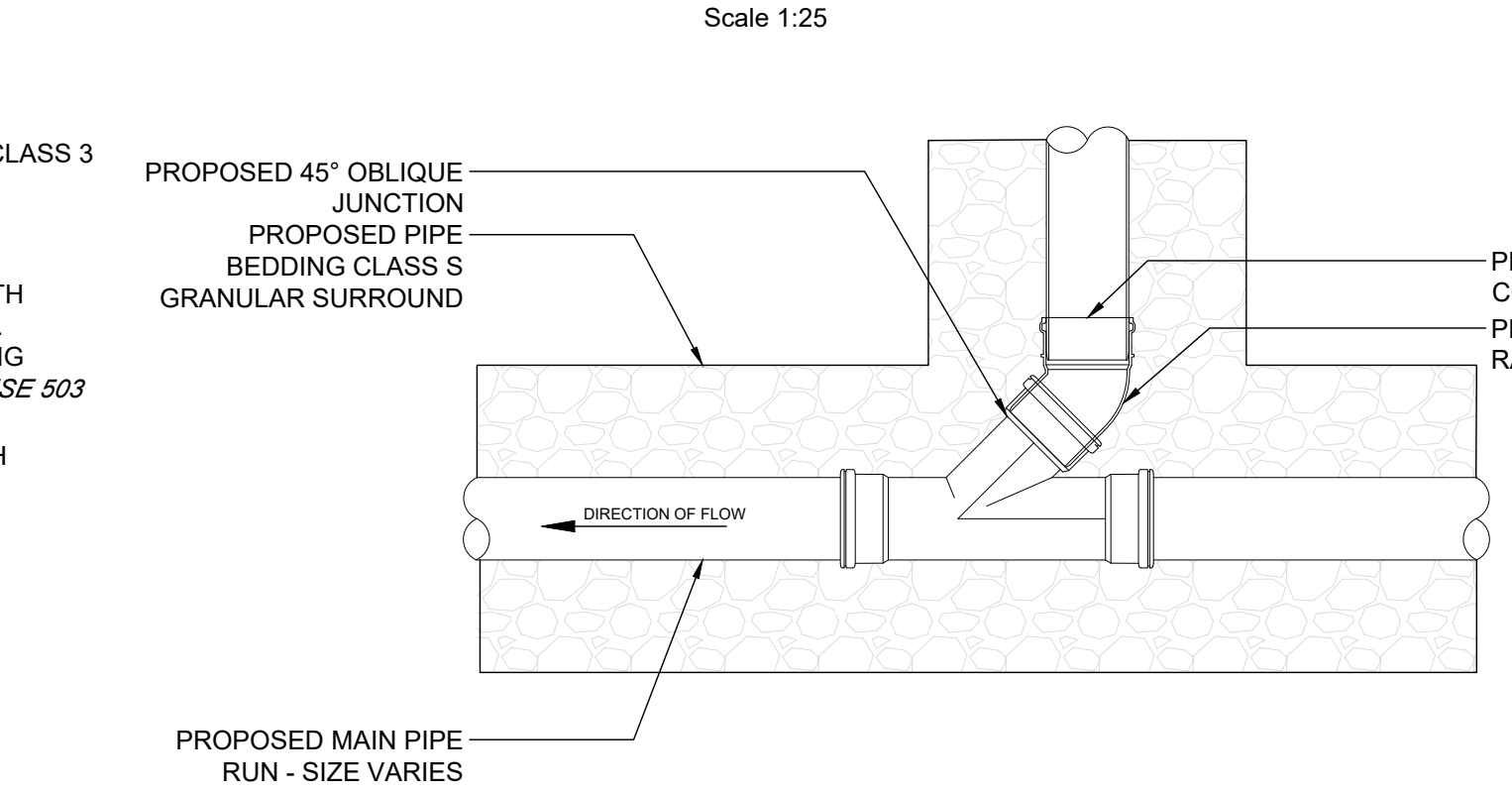


DETAIL 13
TYPICAL HIGHWAY GULLY DETAIL

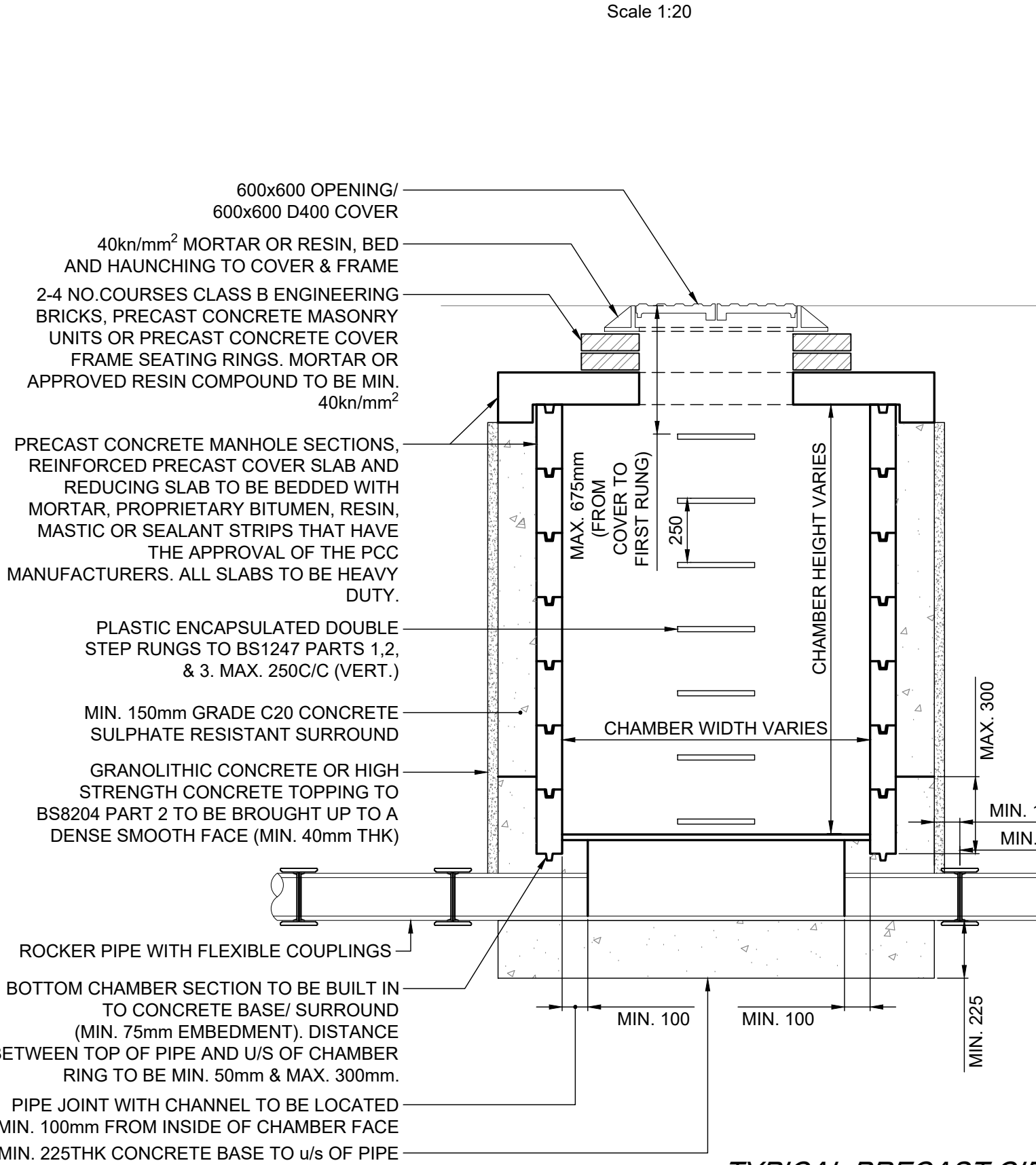


DETAIL 14
PROPOSED FLEXIBLE JOINT DETAIL FOR CONCRETE ENCASED PIPES

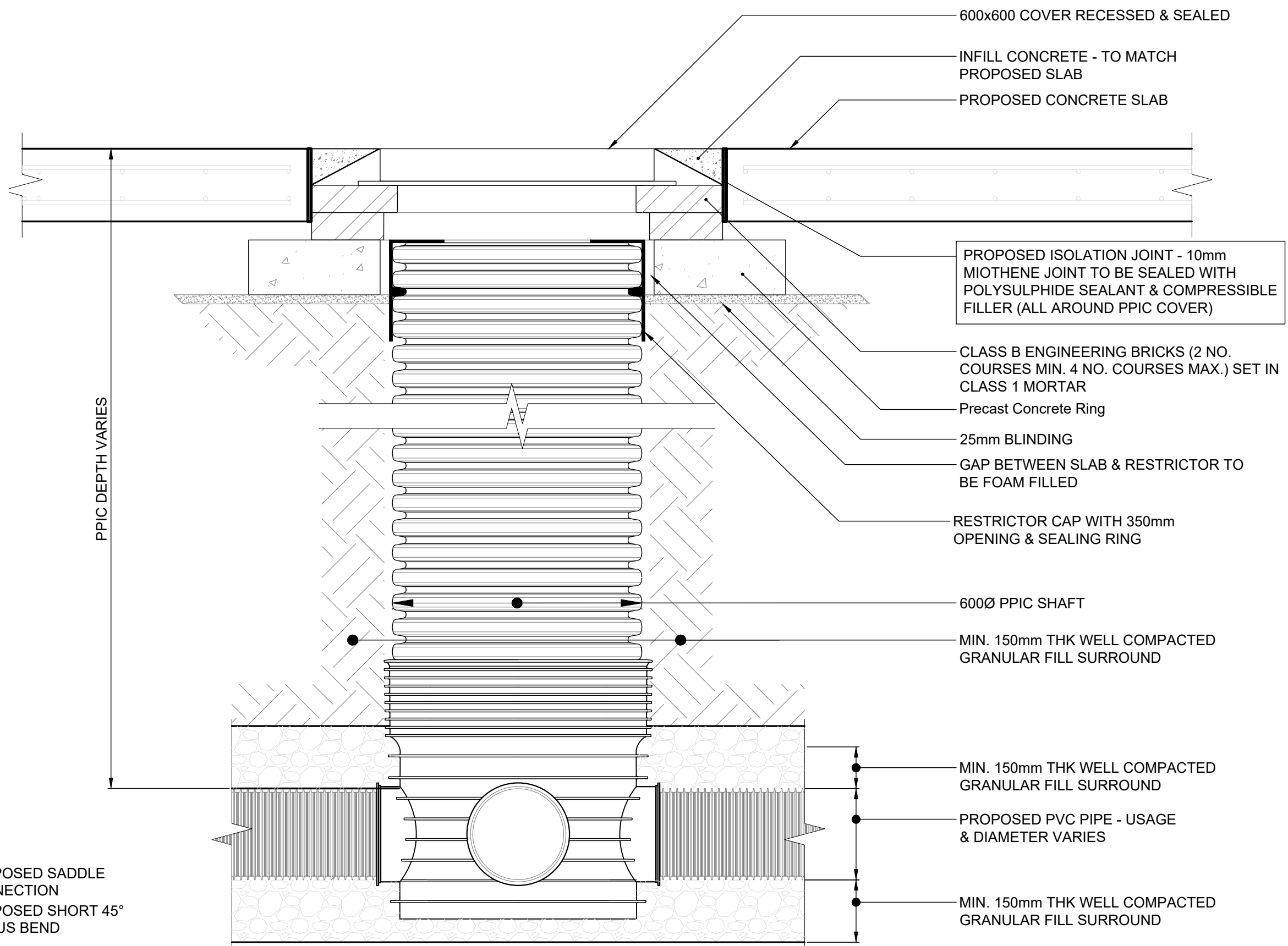
DETAIL 11 - PROPOSED CLASS 'Z' BEDDING & SURROUND
(TO BE USED FOR PLASTIC, VITRIFIED CLAY & CONCRETE PIPEWORK)
Scale 1:25



DETAIL 15
PROPOSED SADDLE CONNECTION DETAIL



DETAIL 16
TYPICAL PRECAST CIRCULAR CONCRETE MANHOLE DETAIL



DETAIL 12
TYPICAL PPIC INSPECTION CHAMBER DETAIL

notes :

- IF THIS DRAWING HAS BEEN RECEIVED ELECTRONICALLY IT IS THE RECIPIENTS RESPONSIBILITY TO PRINT THE DOCUMENT TO THE CORRECT SCALE
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE. IT IS RECOMMENDED THAT INFORMATION IS NOT SCALED OFF THIS DRAWING
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS
- ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
- REFER TO FOLLOWING CCS CONSULTING DRAWING FOR FURTHER INFORMATION AND DETAILS:
 - HE019-CCS-ZZ-DR-S-0001_GENERAL NOTES
 - HE019-CCS-XX-DR-S-0100_PROP. EXTERNAL WORKS
 - HE019-CCS-XX-DR-S-0200_EXIST. BELOW GROUND SERVICES
 - HE019-CCS-XX-DR-S-0201_PROP. BELOW GROUND DRAINAGE

P1	PRELIMINARY ISSUE	06.02.25	JF	AT
REV.	DESCRIPTION	DATE	DRW.	CHK.

NHS
Manchester University
NHS Foundation Trust

APPOINTED PARTY LOGO/INFORMATION

ccs consulting
MANCHESTER • LONDON • LEEDS

PROJECT
ENW MRI ISS BUILDING

TITLE
PROPOSED BELOW GROUND DRAINAGE - TYPICAL DETAILS

STATUS S1	PURPOSE OF ISSUE FOR COMMENTS
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DRAWN BY JF	CHECKED BY BF	DATE FEB. '25
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SCALE (@A1) AS SHOWN	PROJECT NUMBER HE-019
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FILE DRAWING NUMBER HE019 - CCS - S1 - XX-DR - S - 0202	REV. P1
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Preliminary Issue - For Discussion Purposes Only