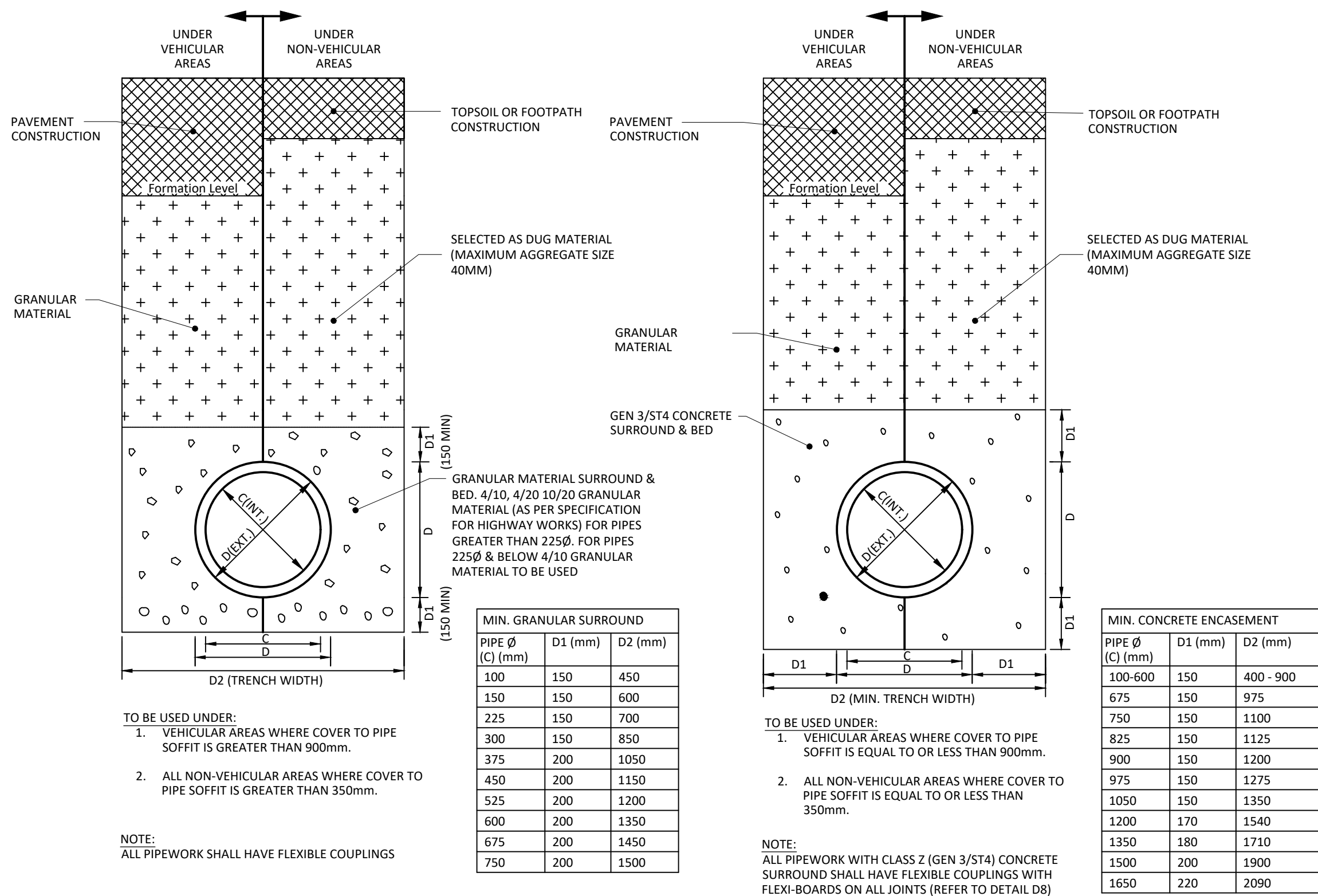
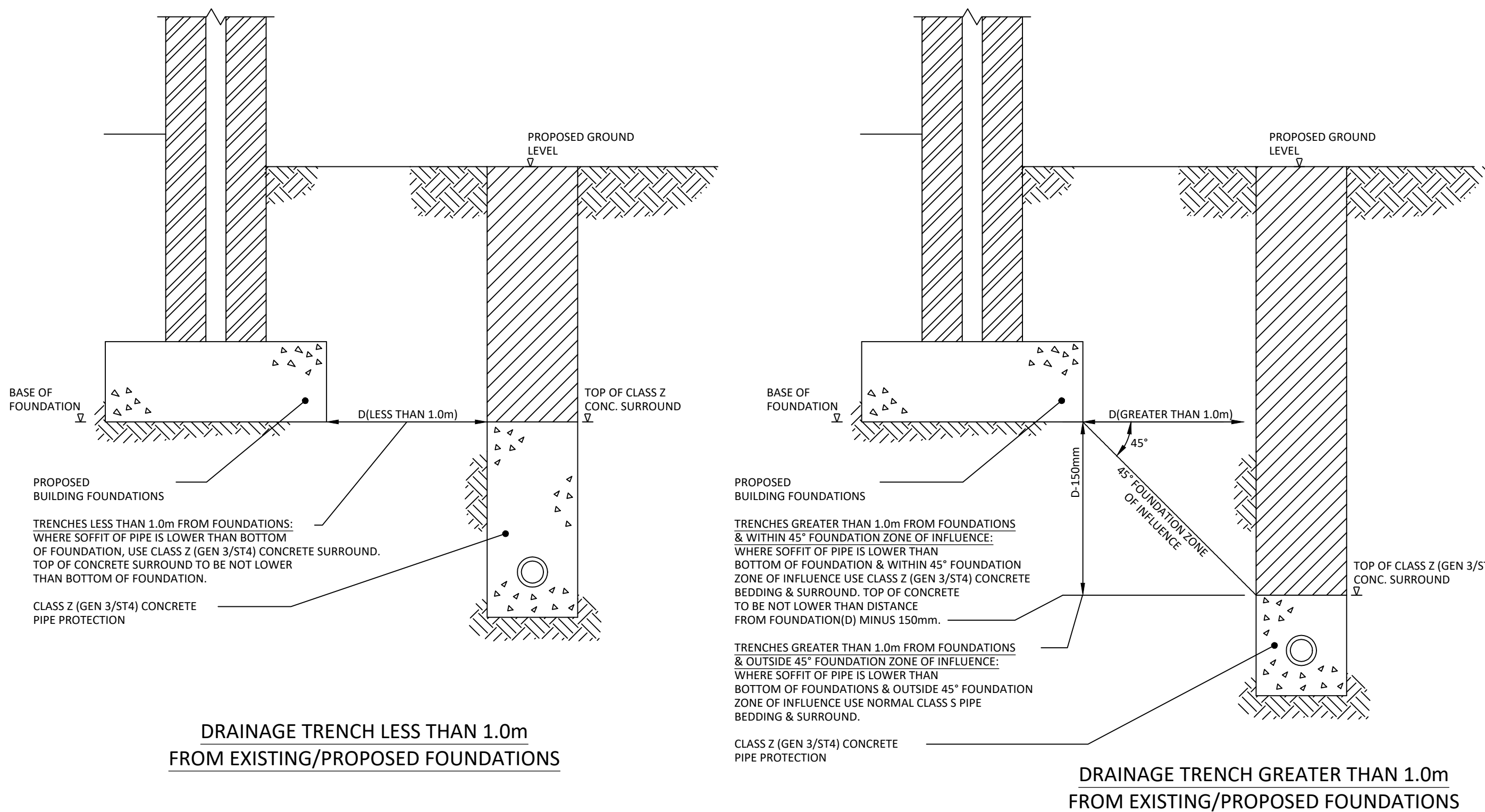


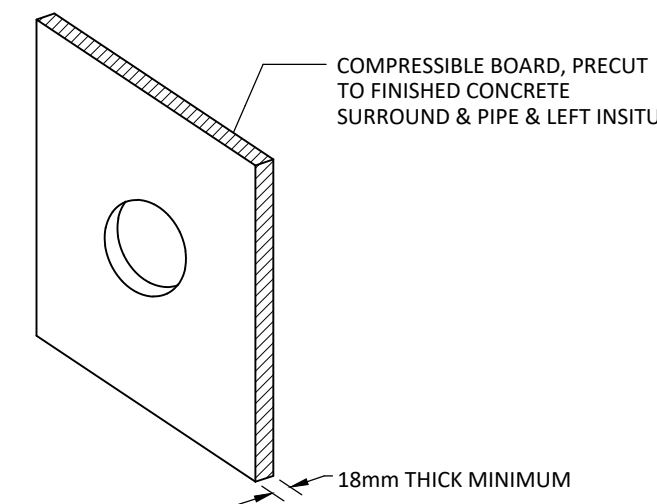


CLASS S PIPE BEDDING & SURROUND
(TO BE USED FOR PLASTIC, VITRIFIED CLAY & CONCRETE PIPEWORK)

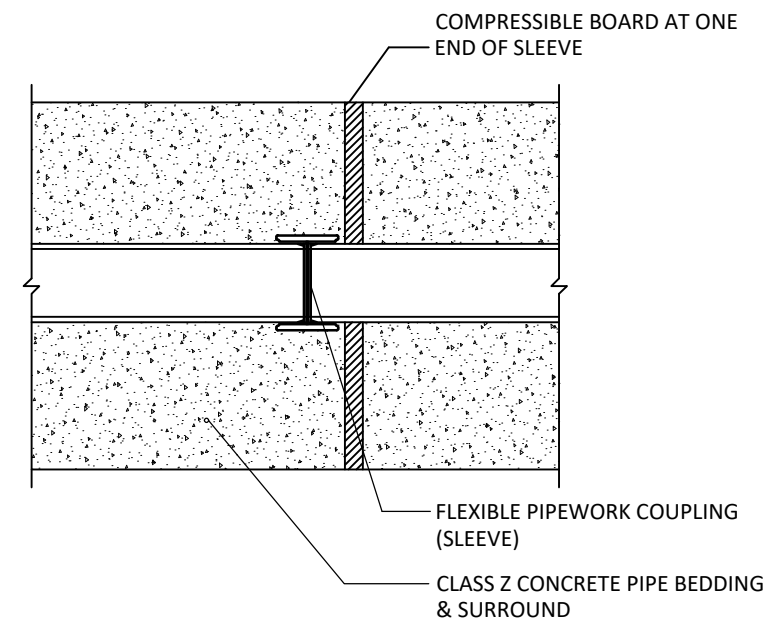
CLASS Z PIPE BEDDING & SURROUND
(TO BE USED FOR PLASTIC, VITRIFIED CLAY & CONCRETE PIPEWORK)



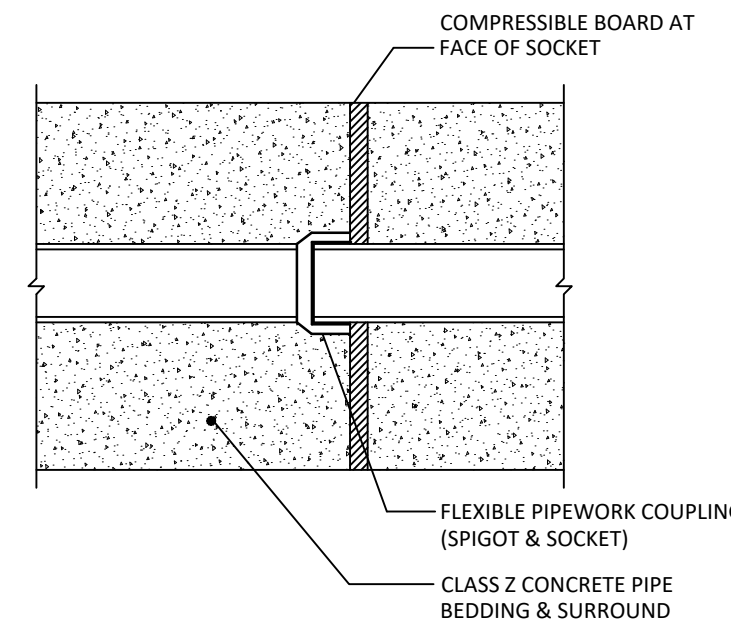
PIPE PROTECTION ADJACENT TO PROPOSED FOUNDATIONS



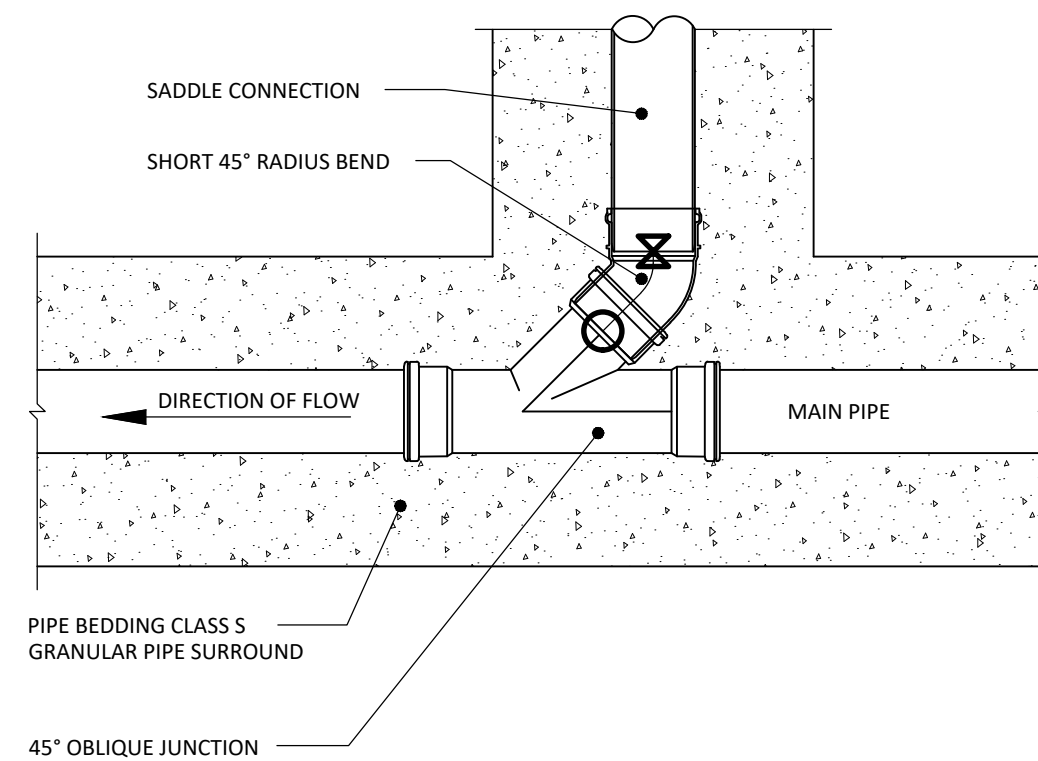
FLEXIBLE JOINT DETAIL FOR CONCRETE ENCASED SPIGOT & SOCKET JOINTED PIPES



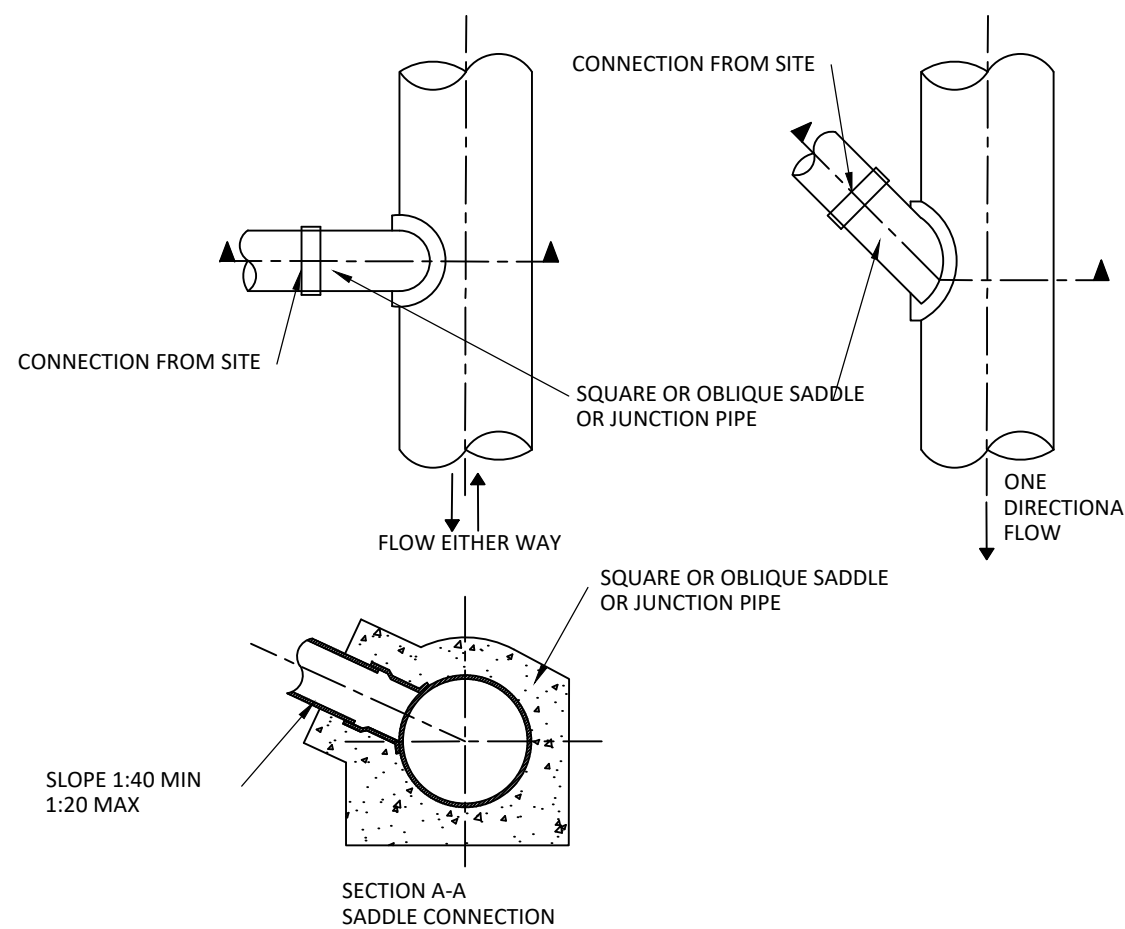
FLEXIBLE JOINT DETAIL FOR CONCRETE ENCASED SLEEVE JOINTED PIPES



FLEXIBLE JOINT DETAIL FOR CONCRETE ENCASED PIPES (TO B.S. 1142)



TYPICAL 45° PIPE JUNCTION CONNECTION DETAIL



TYPICAL SADDLE CONNECTION DETAIL

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.

© CIVIC ENGINEERS LIMITED

Notes and Keys

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

23.07.21	P01	ISSUED FOR INFORMATION	TC	PM
Date	Rev	Description	Drawn	Chkd



MANCHESTER
LONDON
LEEDS
GLASGOW

www.civicengineers.com

Project
COLLYHURST HOUSING MANCHESTER

Title
TYPICAL DRAINAGE DETAILS SHEET 3

Status
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-0552					P01