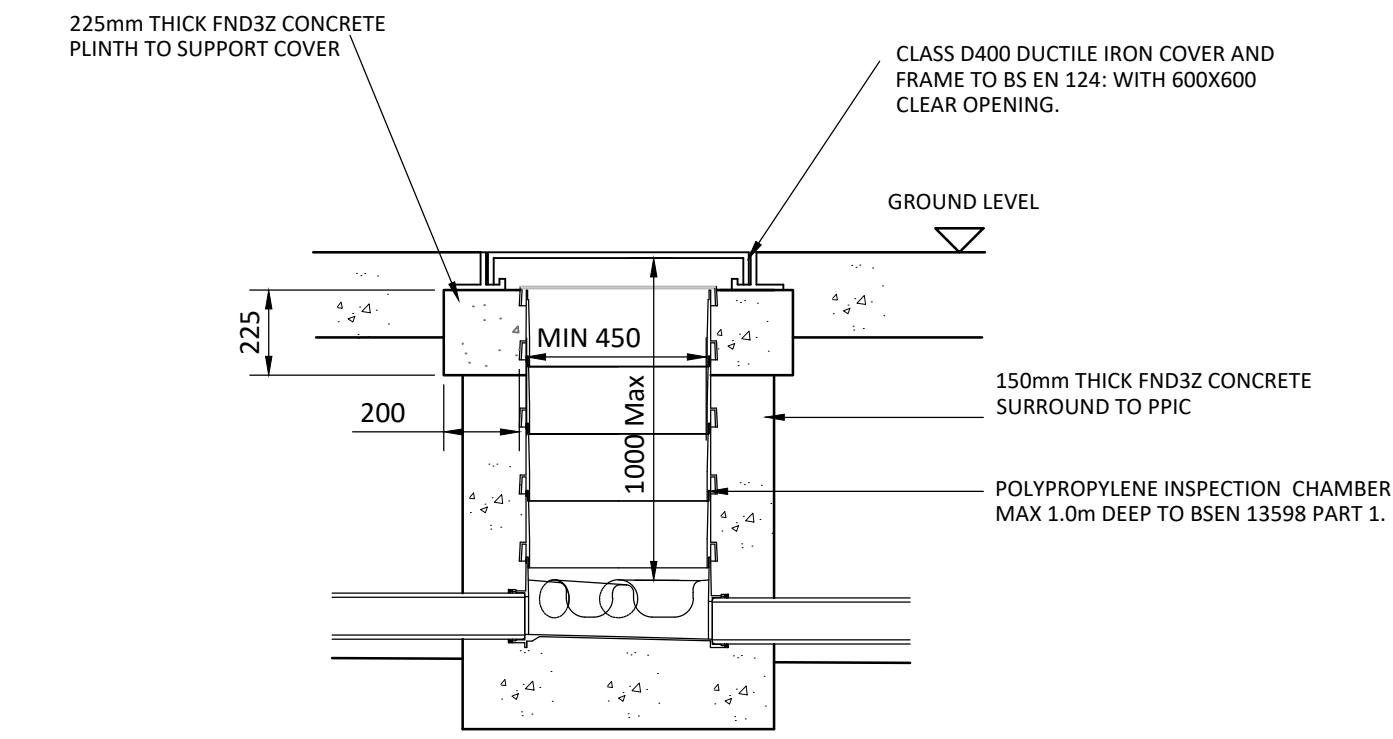
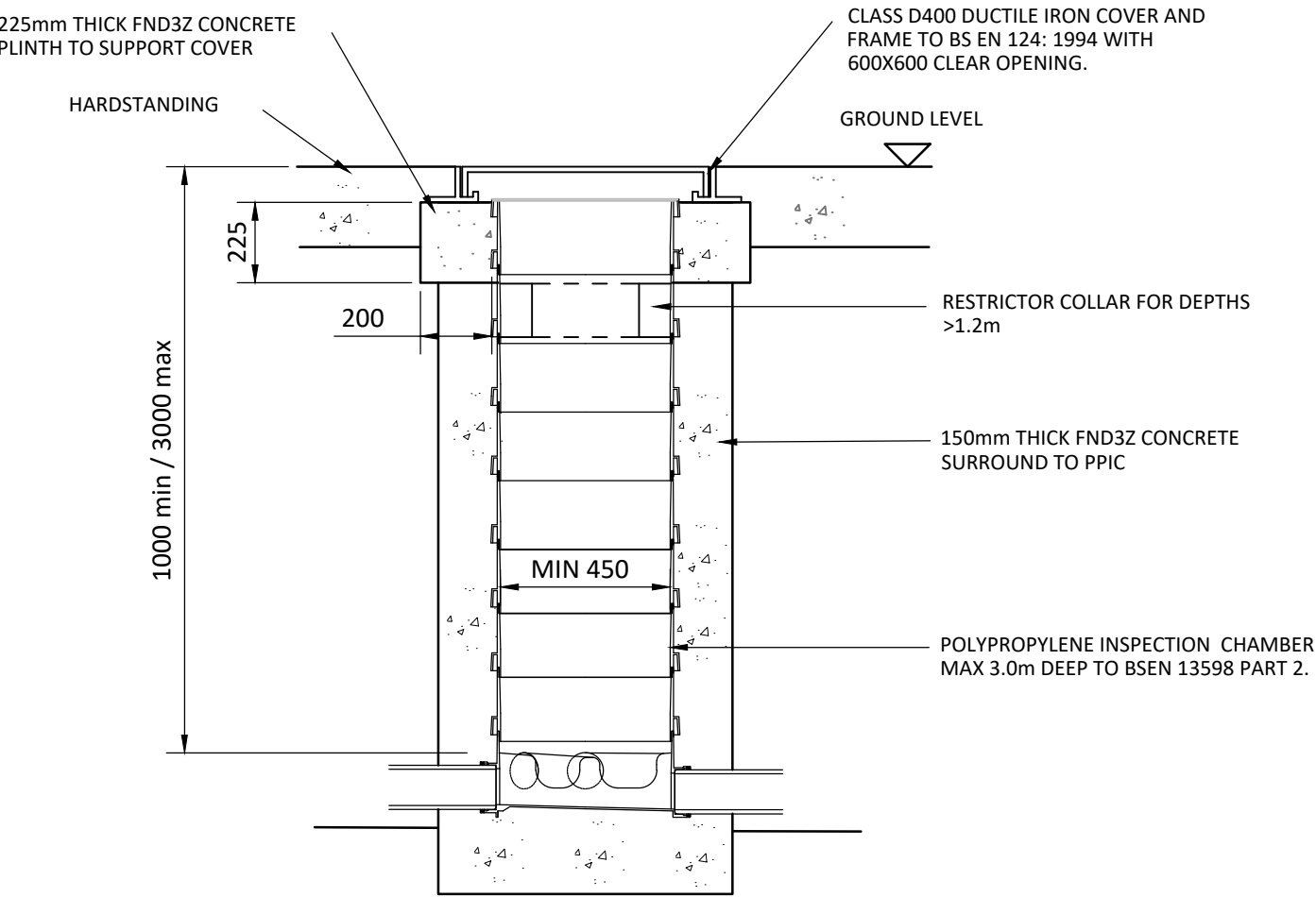
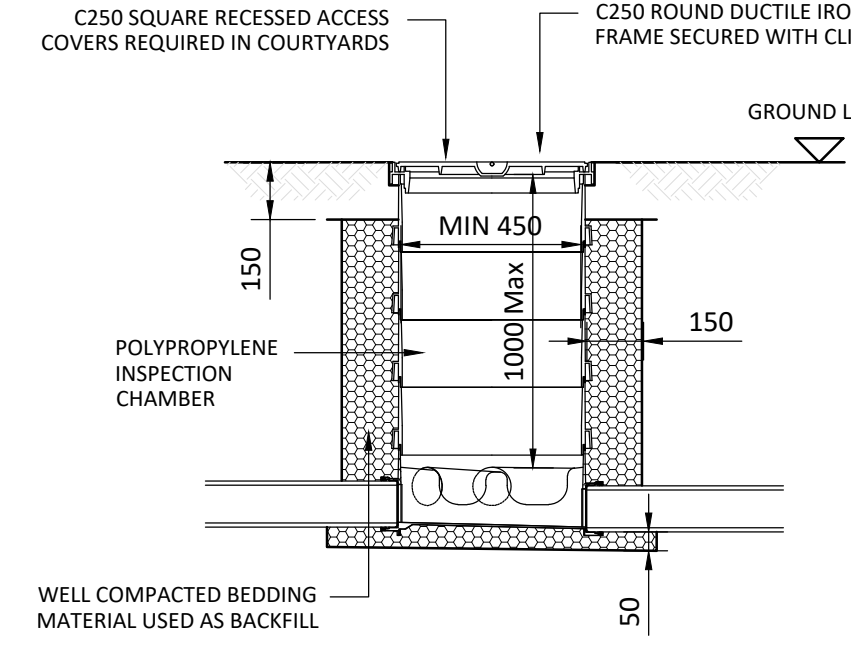




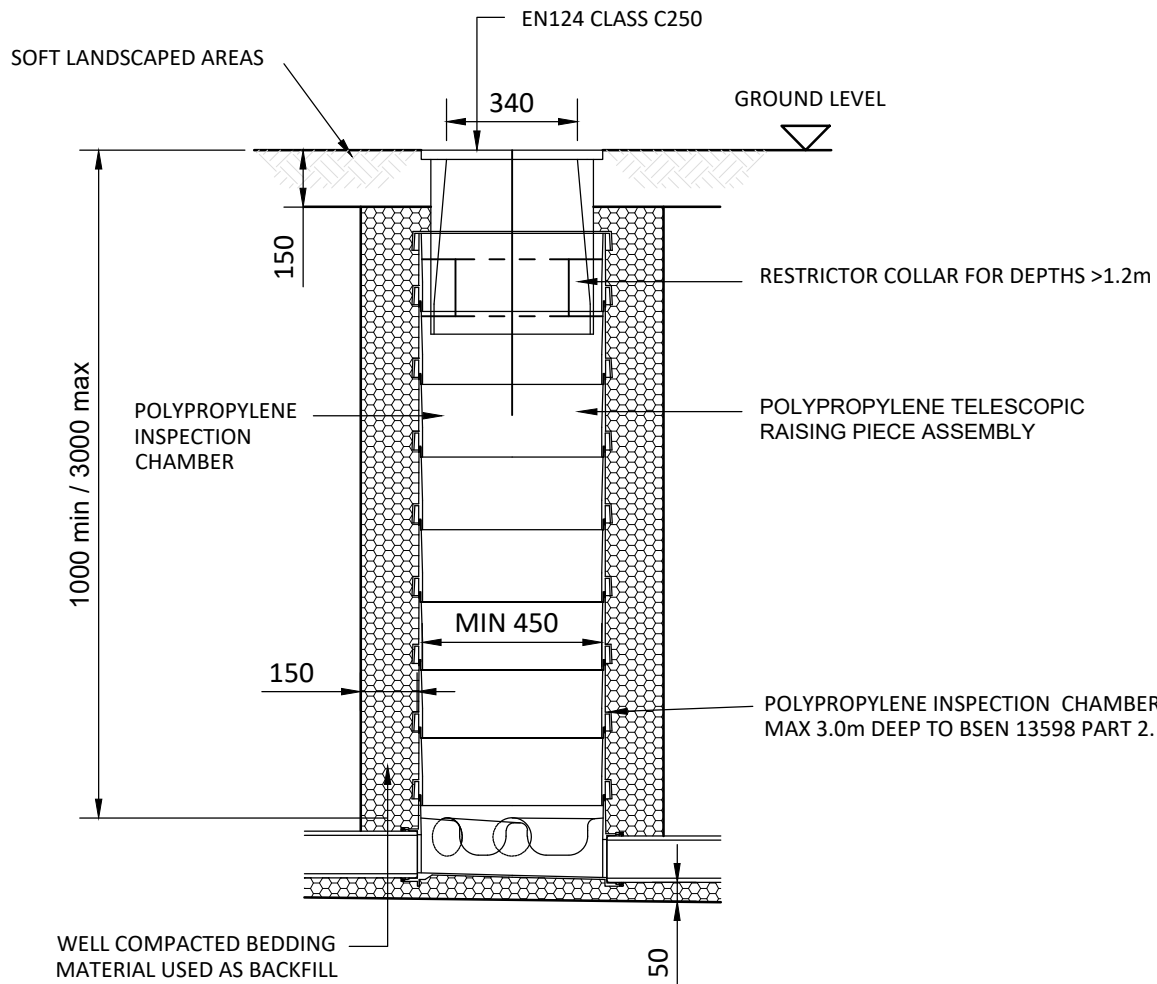
POLYPROPYLENE INSPECTION CHAMBER



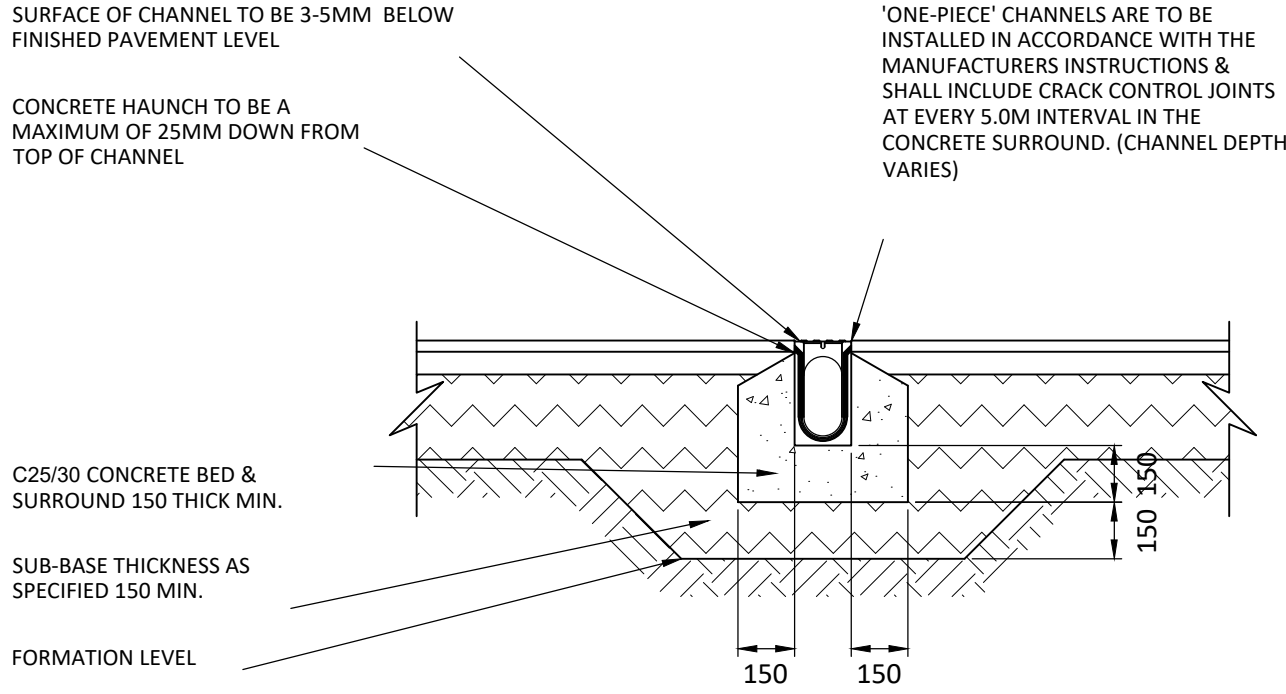
PPIC AND TYPE C - 1.0m - 3.0m
(HARD LANDSCAPED AREAS)



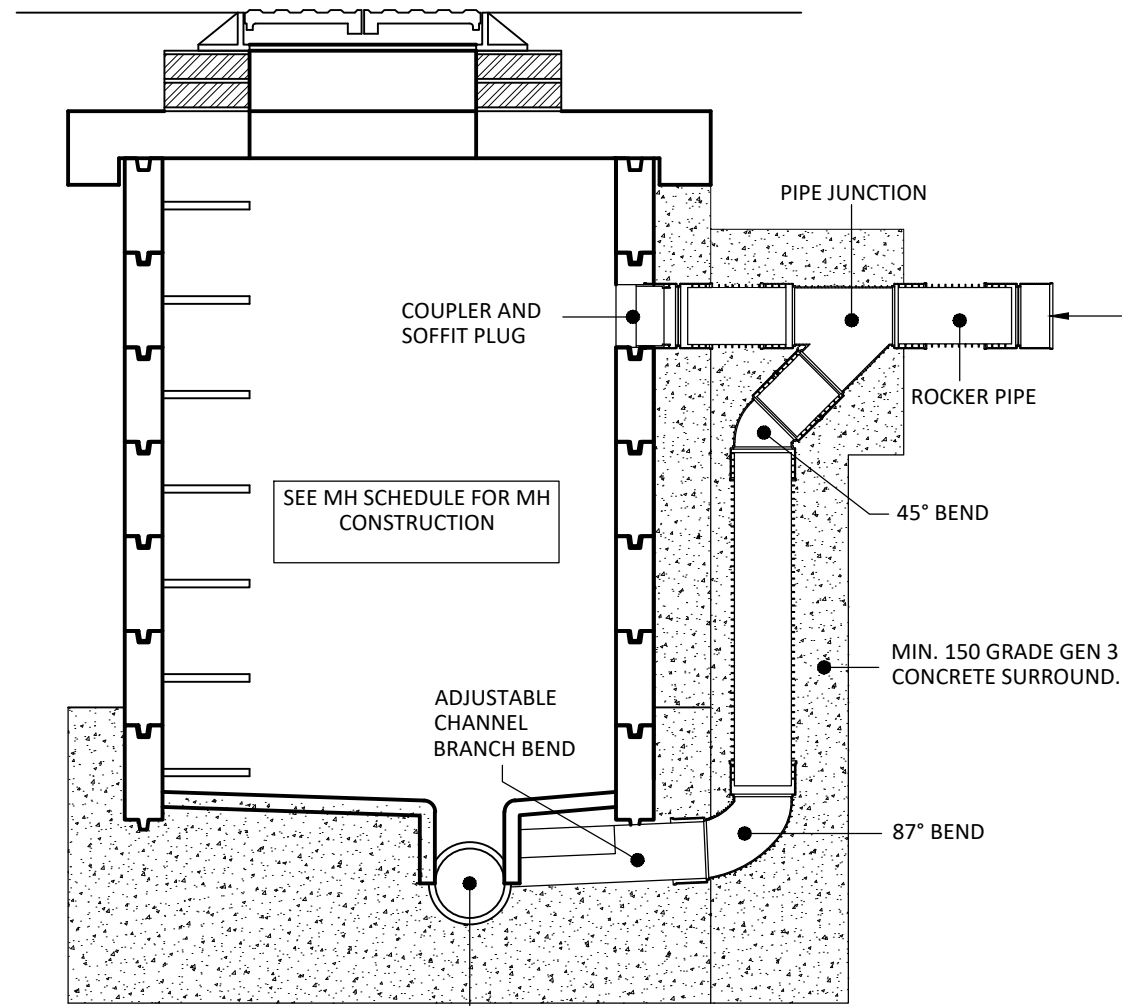
POLYPROPYLENE INSPECTION CHAMBER



PPIC AND TYPE C - 1.0m - 3.0m
(SOFT LANDSCAPED AREAS)

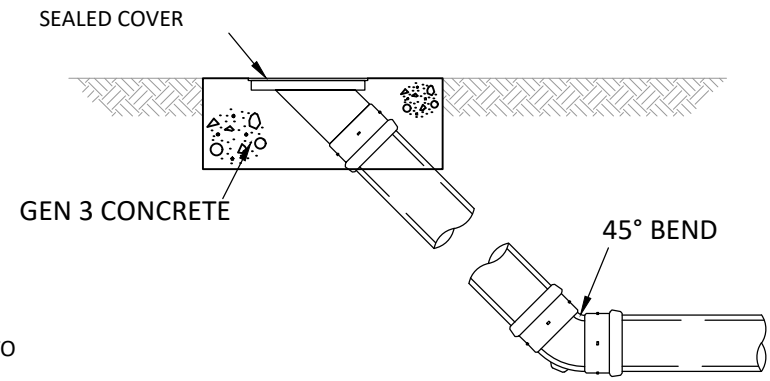


Typical Channel
Detail

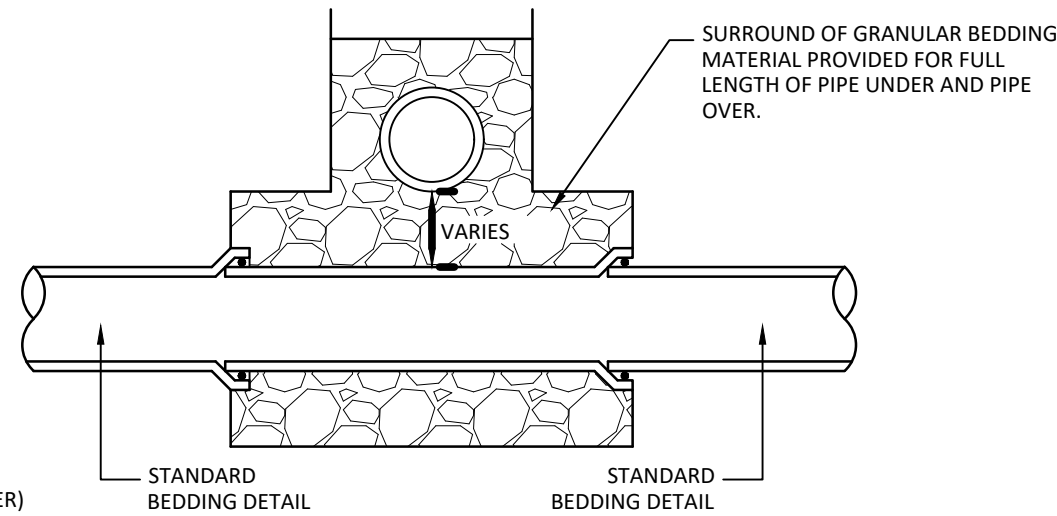


EXTERNAL BACKDROP DETAIL

- NOTES:
1. ALL CONNECTIONS OUT OF RODDING POINT TO HAVE CLASS 2 CONCRETE SURROUND WITH FLEXIBLE COUPLINGS
 2. RODDING POINTS SHALL NOT BE USED UNDER VEHICULAR AREAS.

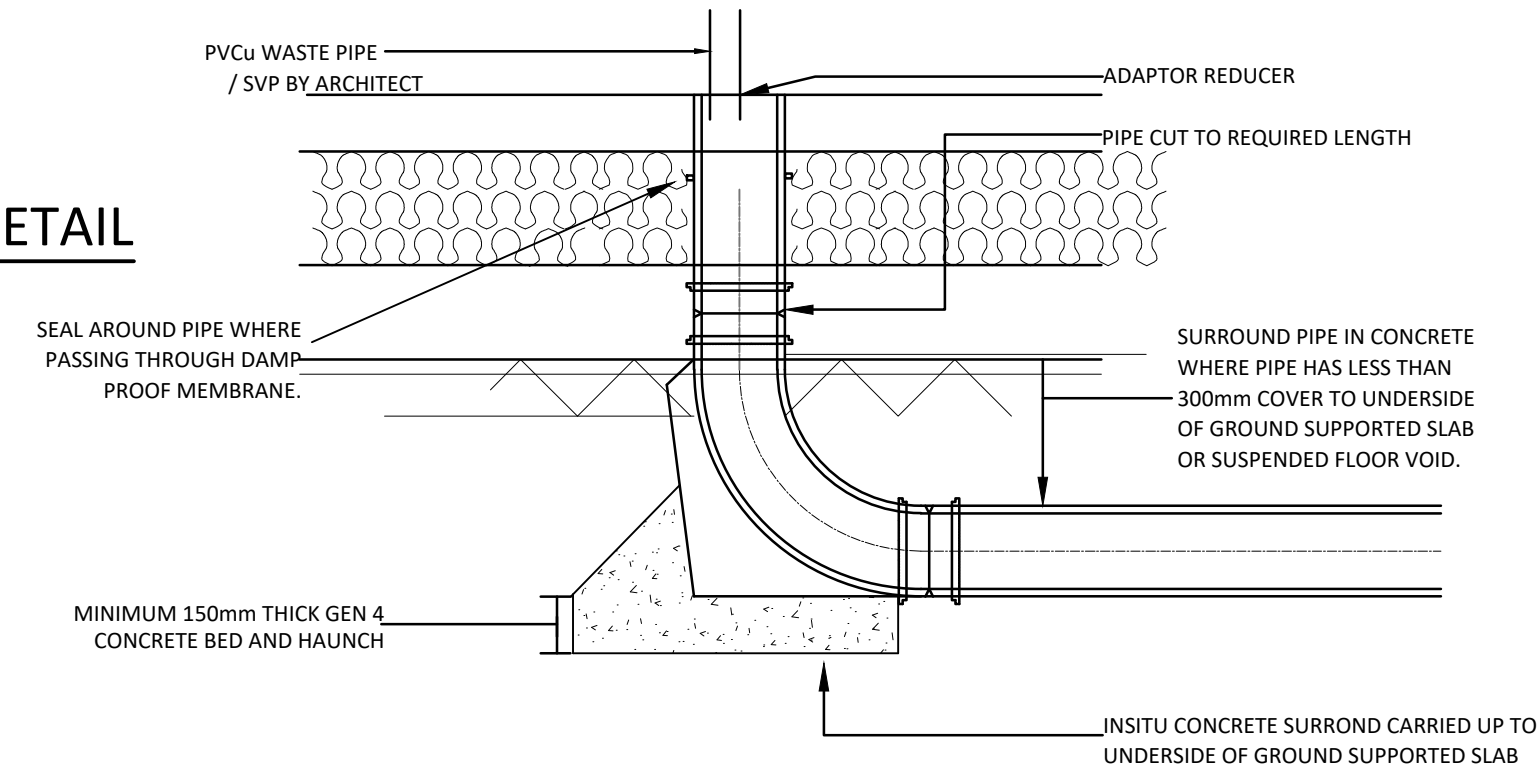


RODDING EYE DETAIL
SCALE 1:20

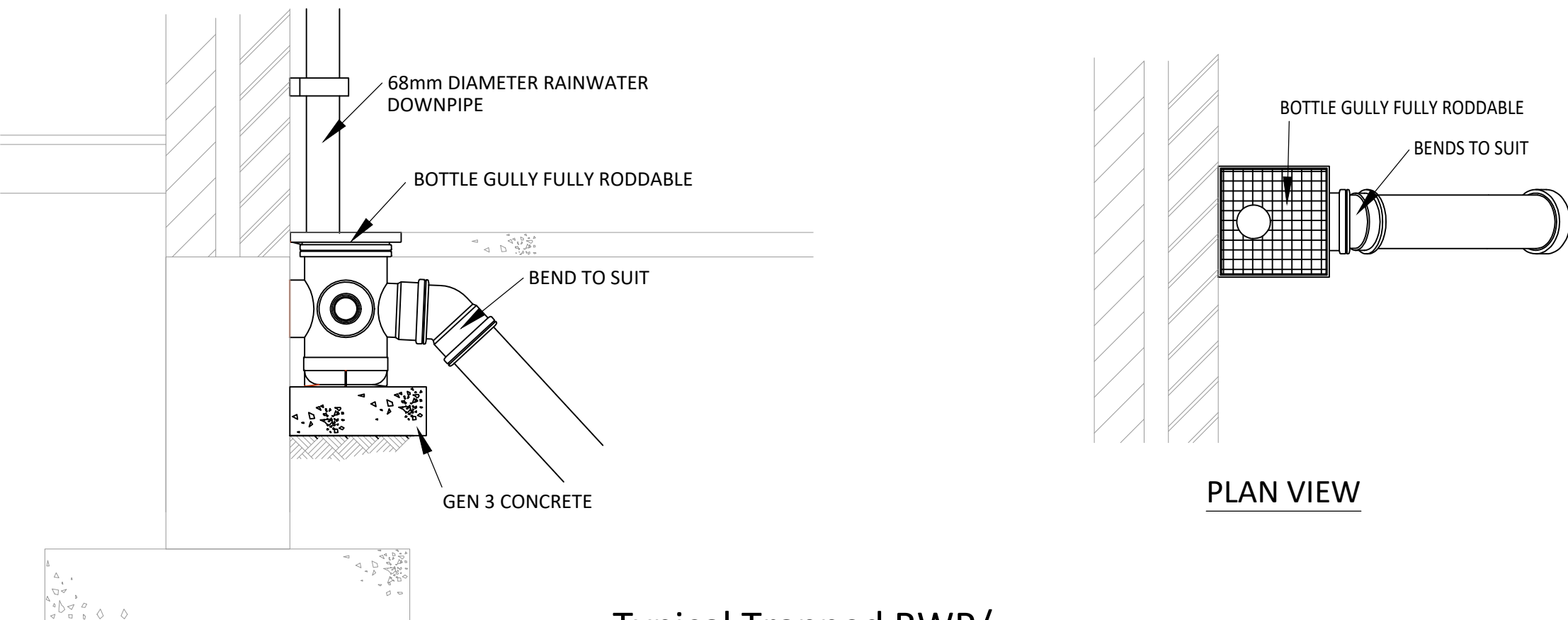


PIPE CROSSINGS OVER

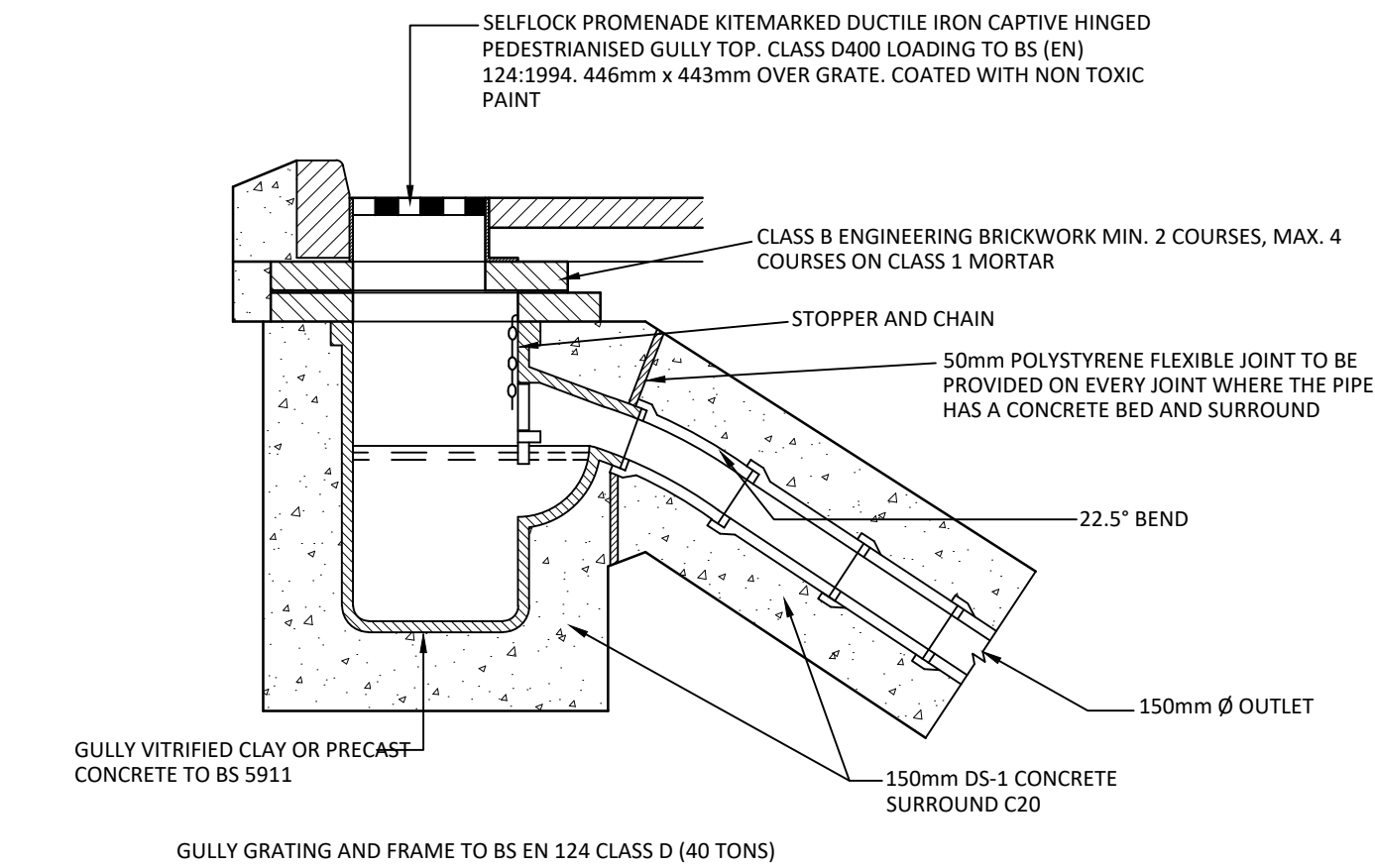
STANDARD MIX	GRADE OF CONCRETE	APPLICATIONS
ST1	C7.5	FILLINGS, BLINDINGS, SOFT SPOTS AND DRAINAGE SUMPS
ST4	C20	ALL OTHER APPLICATIONS



TYPICAL DRAIN CONNECTION



Typical Trapped RWP/
Bottle Gully Detail
Scale 1:10



TYPICAL ROAD GULLY DETAIL

SIZE OF GULLY (mm)	MIN. WIDTH	MIN. AREA OF WATERWAY	MIN. DEPTH OF FRAME
450x900 DEEP	450mm	900cm ²	75mm

- NOTES
1. GULLY, GRATING AND FRAME TO COMPLY WITH BS EN 124
 2. BACKFILL TO GULLY CONNECTIONS BELOW FORMATION IN CARRIAGEWAYS SHALL BE TYPE 1 SUB-BASE MATERIAL, WHERE MECHANICAL COMPACTION IS IMPRACTICAL THE BACKFILLING SHALL BE GRADE C10P/20 CONCRETE.
 3. GULLY GRATING AND FRAME TO BE HINGED TYPE.

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 2

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-0551					P02