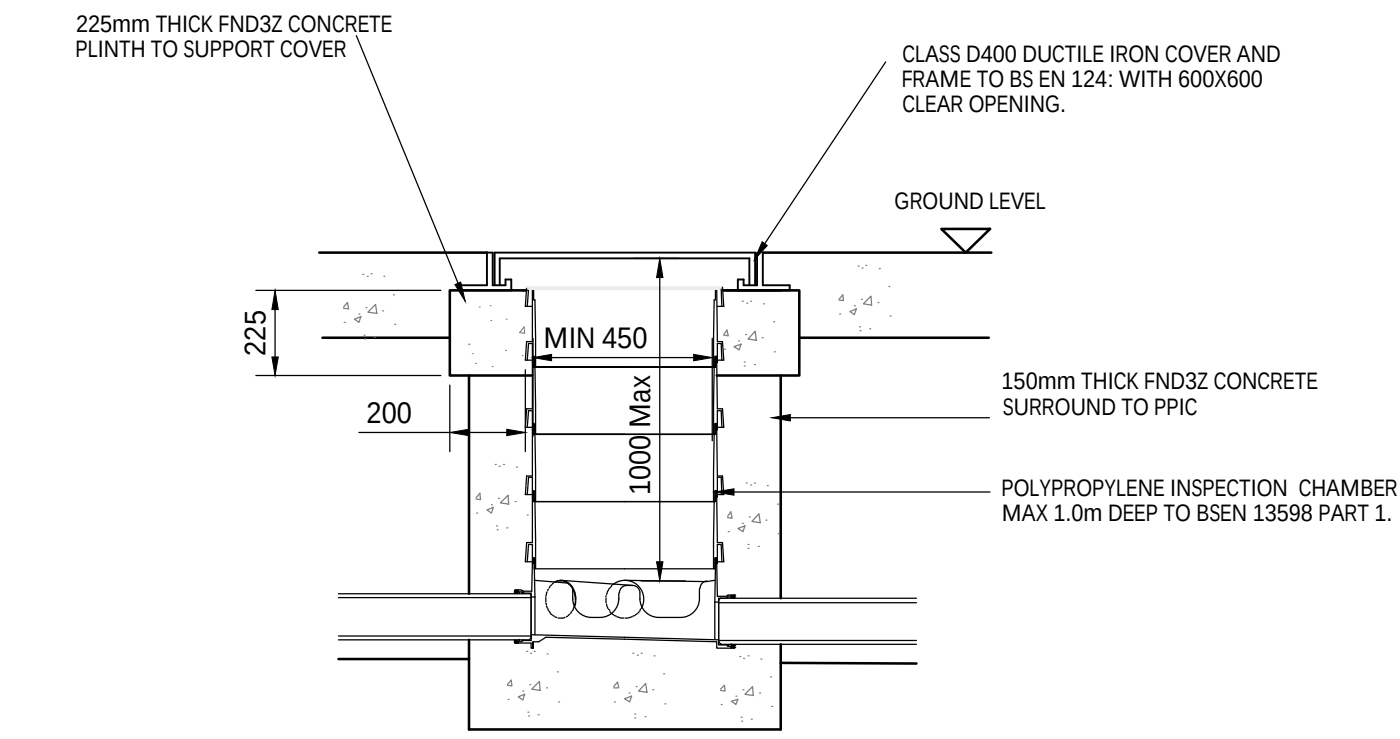
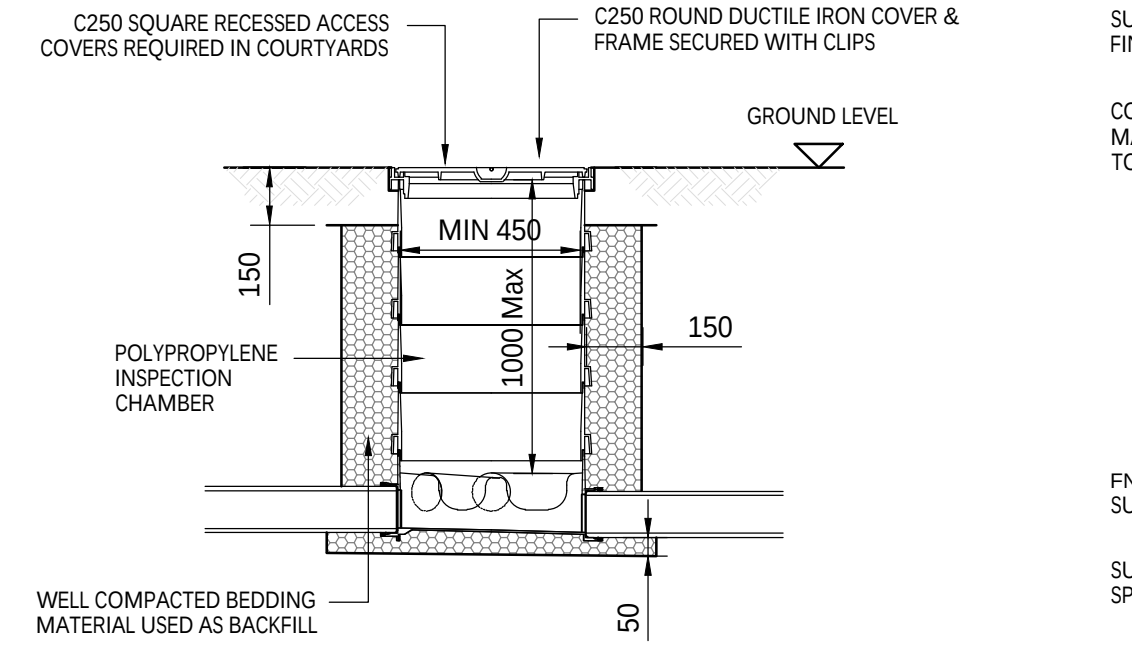
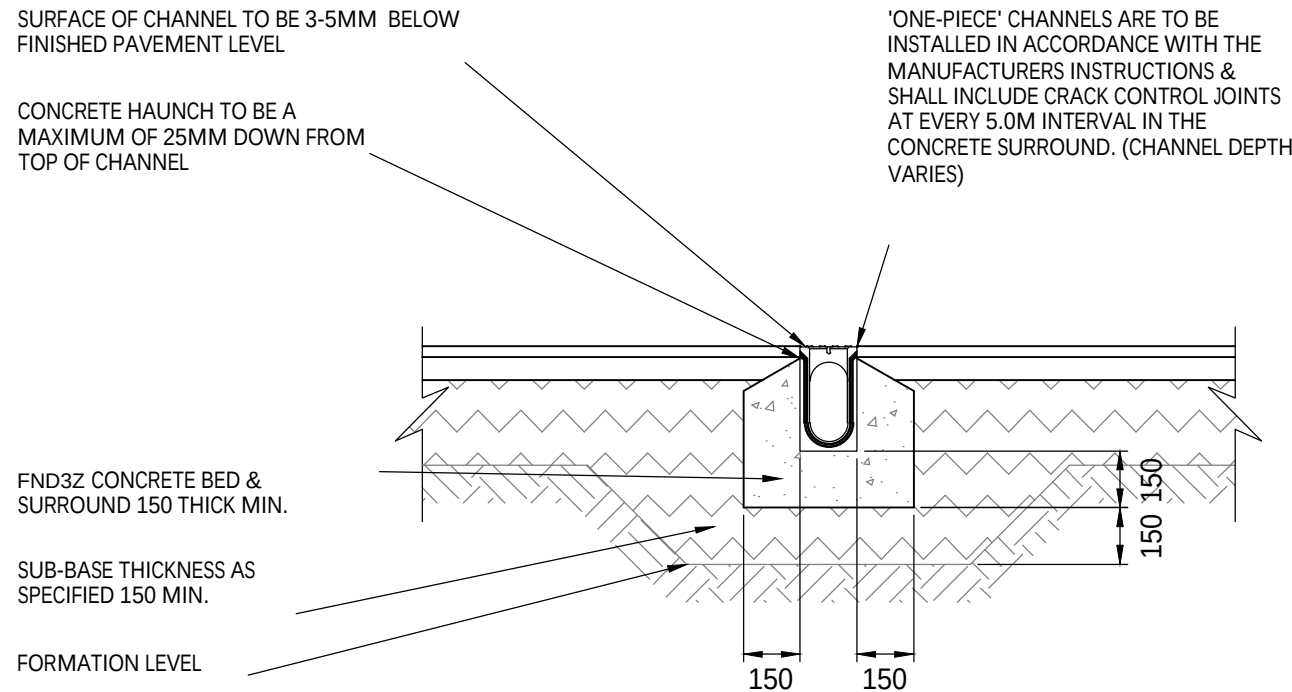




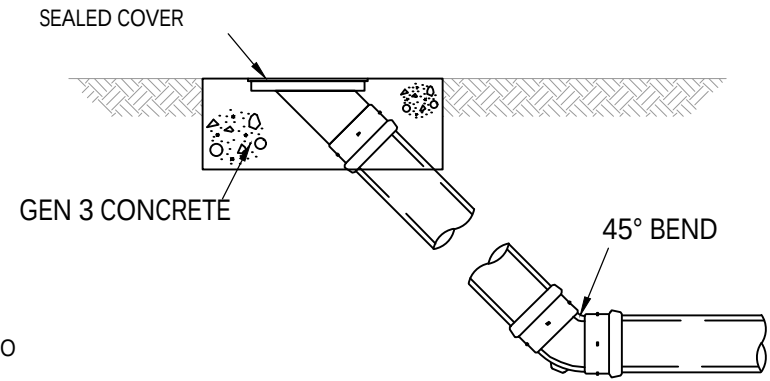
POLYPROPYLENE INSPECTION CHAMBER



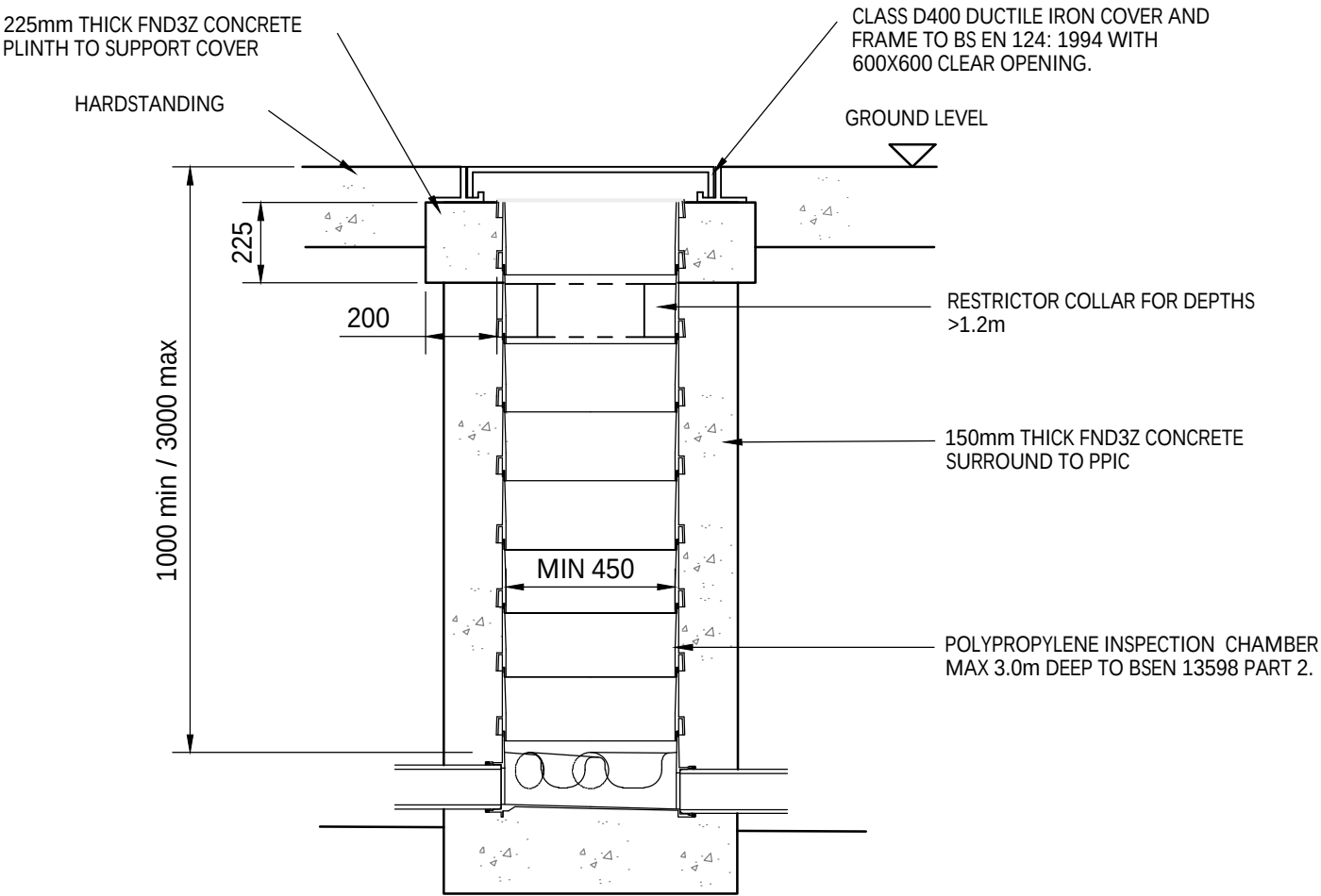
POLYPROPYLENE INSPECTION CHAMBER



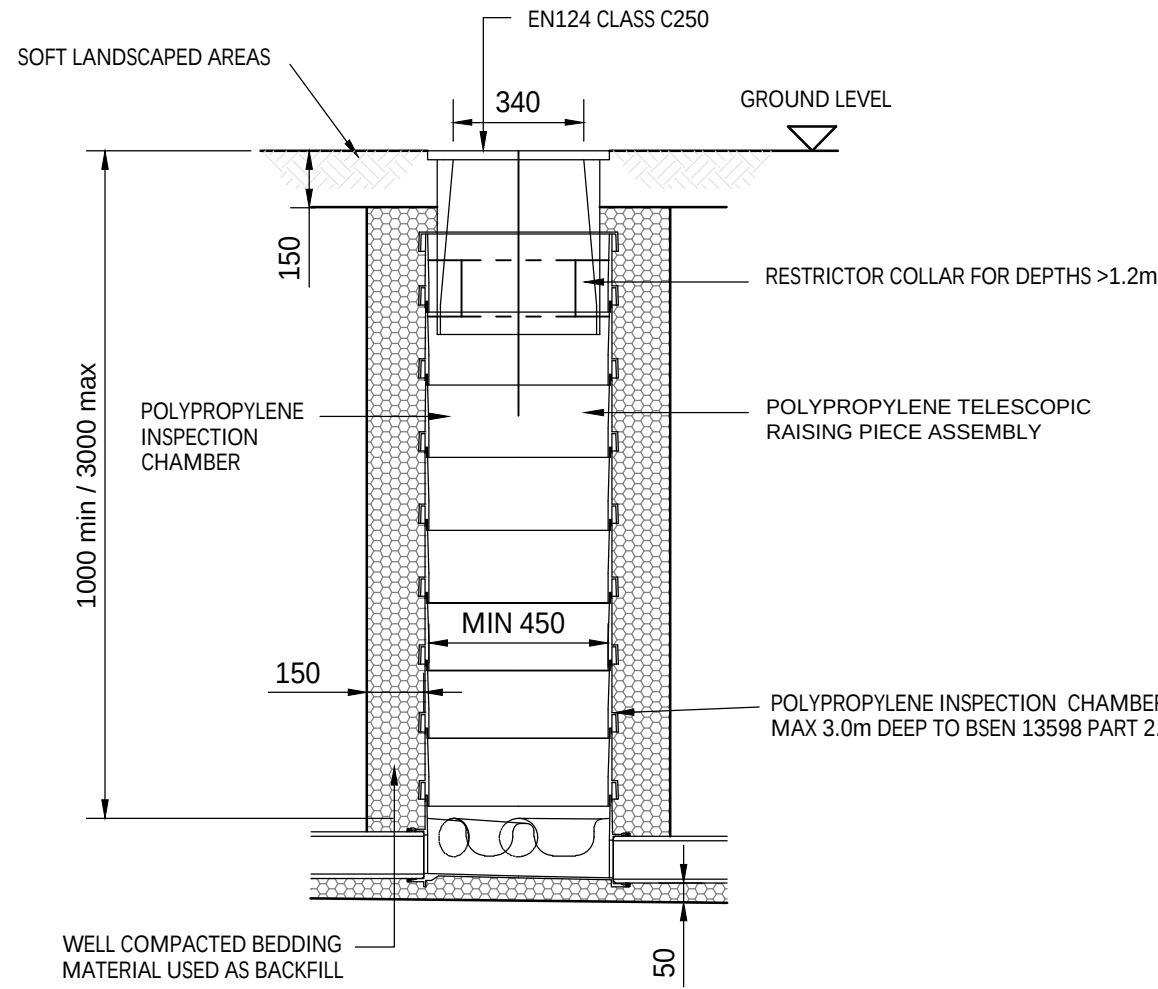
Typical Channel Detail



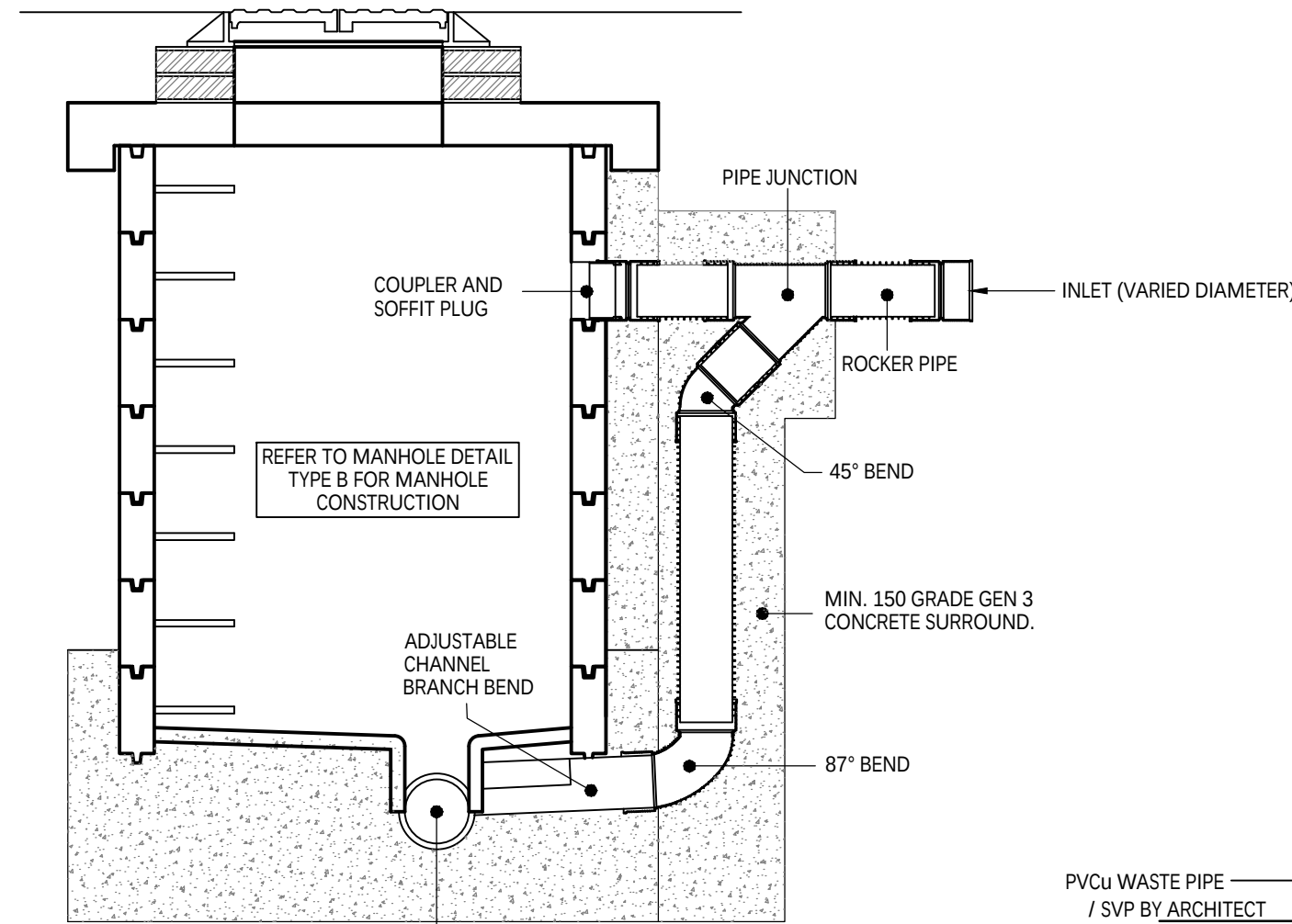
RODDING EYE DETAIL
SCALE 1:20



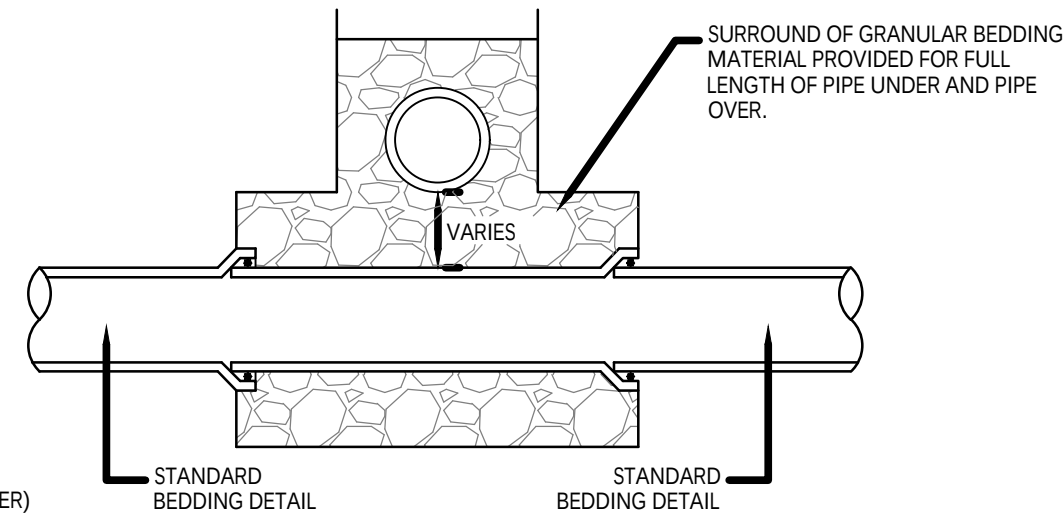
PPIC AND TYPE C - 1.0m - 3.0m
(HARD LANDSCAPED AREAS)



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

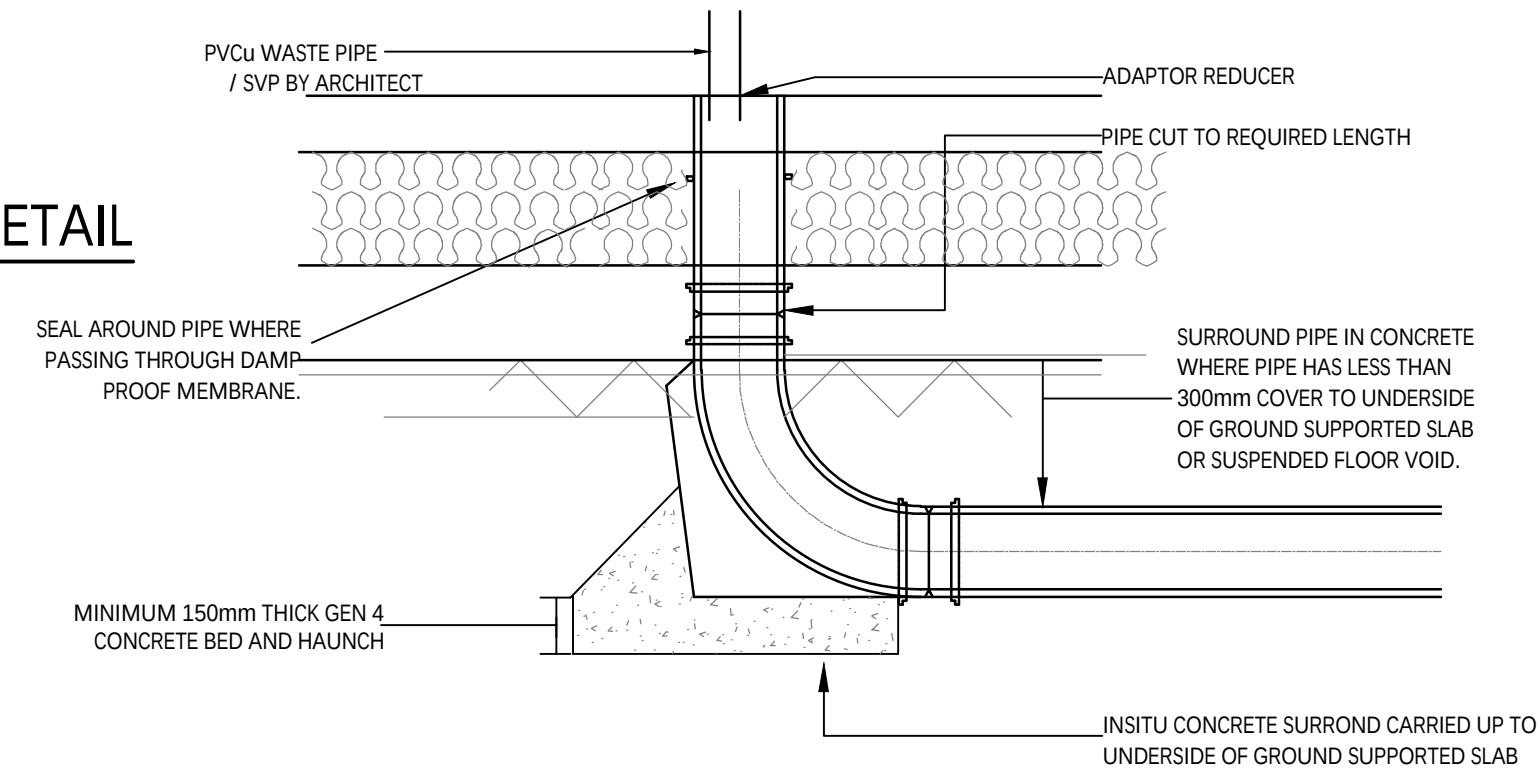


EXTERNAL BACKDROP DETAIL

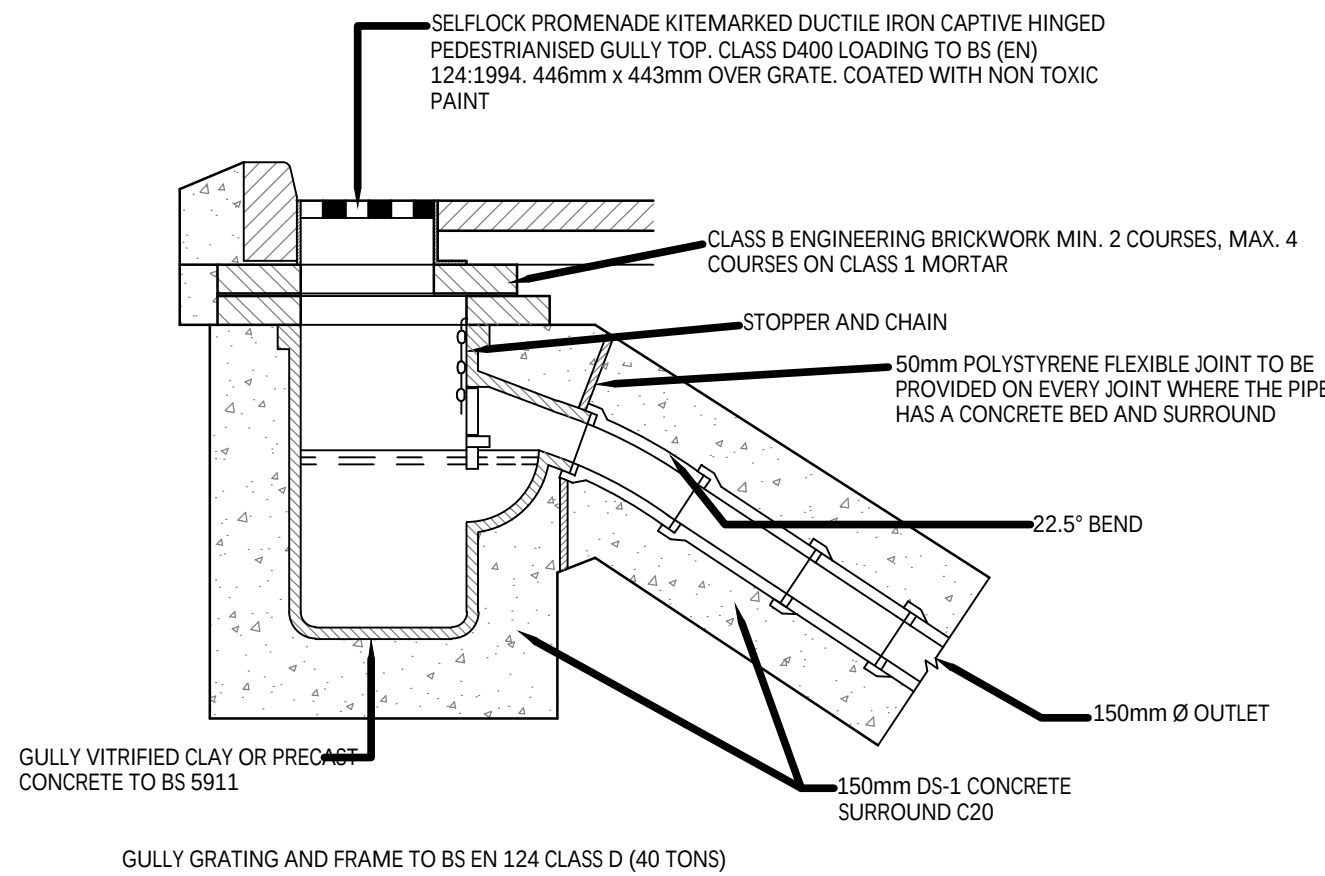


PIPE CROSSINGS OVER

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



TYPICAL DRAIN CONNECTION



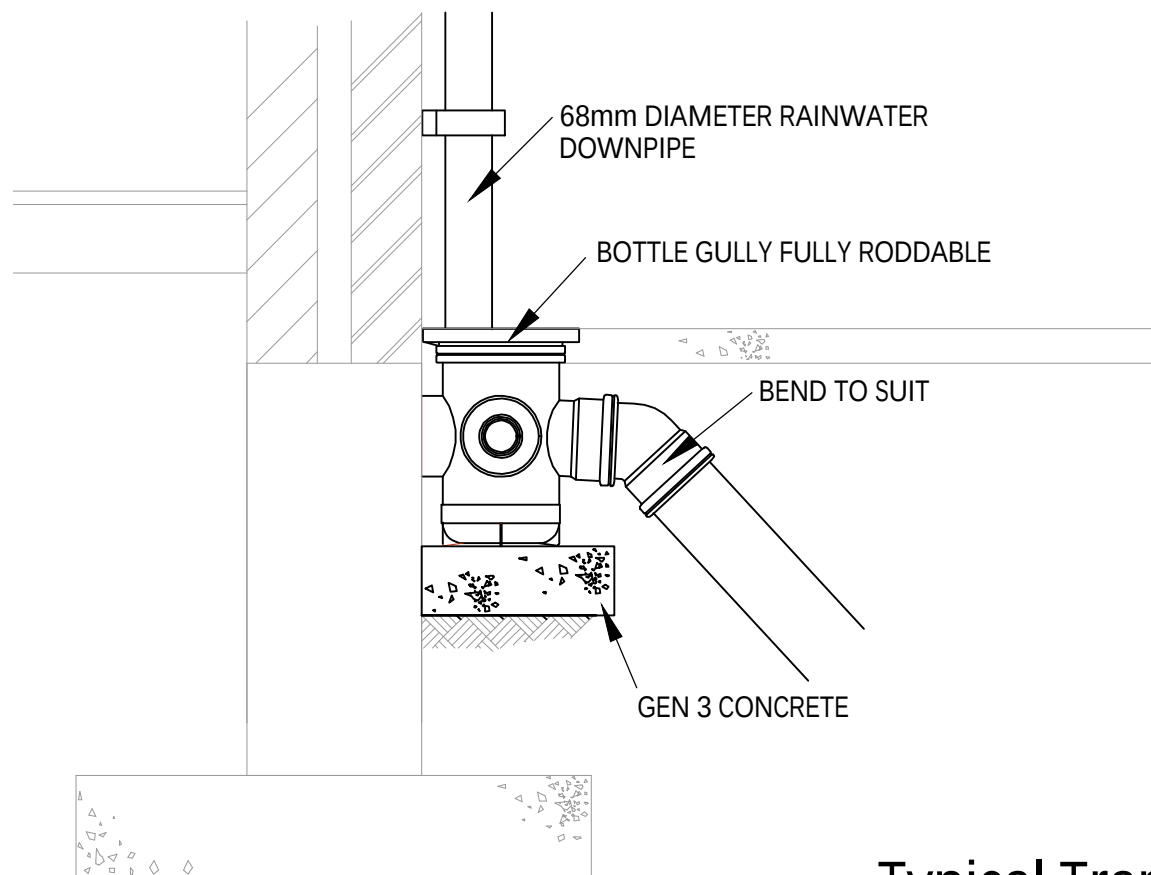
SIZE OF GULLY (mm)	MIN. WIDTH	MIN. AREA OF WATERWAY	MIN. DEPTH OF FRAME
450x900 DEEP	450mm	900cm ²	75mm

TYPICAL ROAD GULLY DETAIL

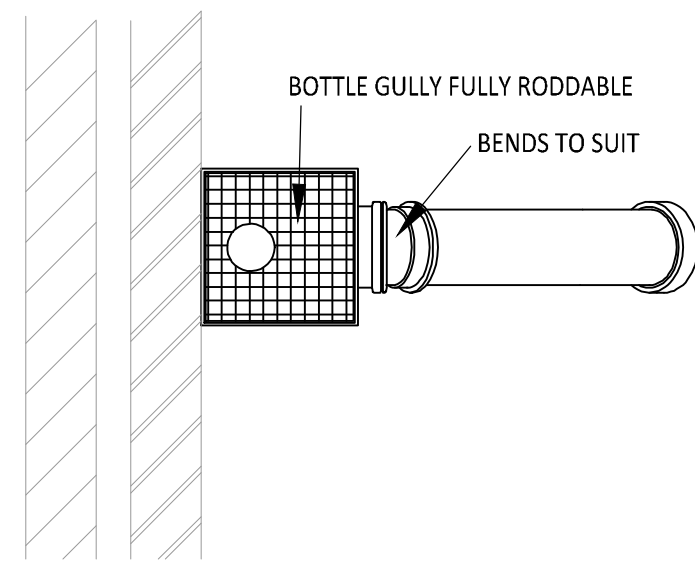
- NOTES
- GULLY, GRATING AND FRAME TO COMPLY WITH BS EN 124
 - BACKFILL TO GULLY CONNECTIONS BELOW FORMATION IN CARRIAGEWAYS SHALL BE TYPE 1 SUB-BASE MATERIAL. WHERE MECHANICAL COMPACTION IS IMPRACTICAL THE BACKFILLING SHALL BE GRADE C10P/20 CONCRETE.
 - GULLY GRATING AND FRAME TO BE HINGED TYPE.

DROP SHAFT DIAMETER (E) PIPE Ø (mm)	DROP SHAFT Ø (mm)
225-300	225
375	300
450	375
525-600	450
675	525
750-900	600

PIPE Ø (mm)	BACKDROP LENGTH (mm) A
100	395
150	495
225	630
300	1040
375	1150
450	1150
525	1250
600	1350
750	1400
825	1400
900	1400



SECTION



PLAN VIEW

Typical Trapped RWP/
Bottle Gully Detail
Scale 1:10

Standard Notes

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

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Notes and Keys

- 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	ZG	CK
Date	Rev	Description	Drawn	Chkd



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Project
COLLYHURST SOUTH
MANCHESTER

Title
TYPICAL DRAINAGE DETAILS
SHEET 2

INFORMATION

Project Number	Scale @ A1	Date Created	Drawn	Checked	Suitability
1226-05	1:20	MAY'21	ZG	CK	S4
Drawing Number					Revision
1226-05-CIV-XX-XXX-DR-D-3011					P01