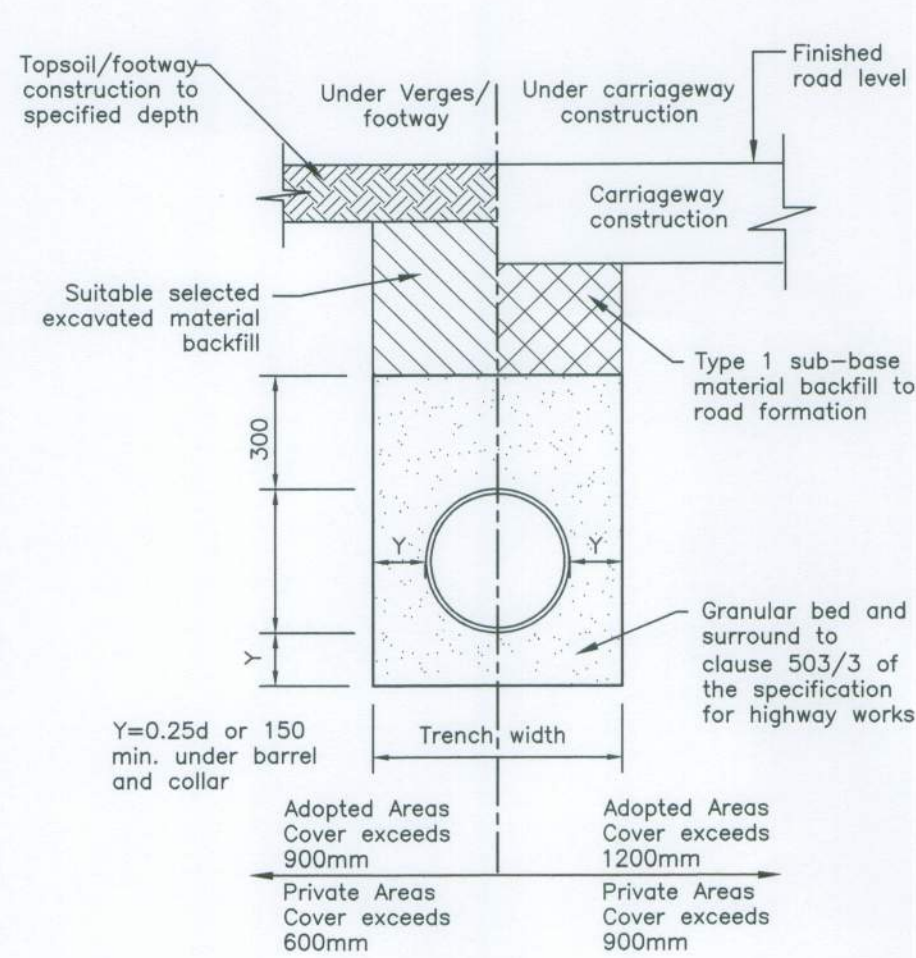
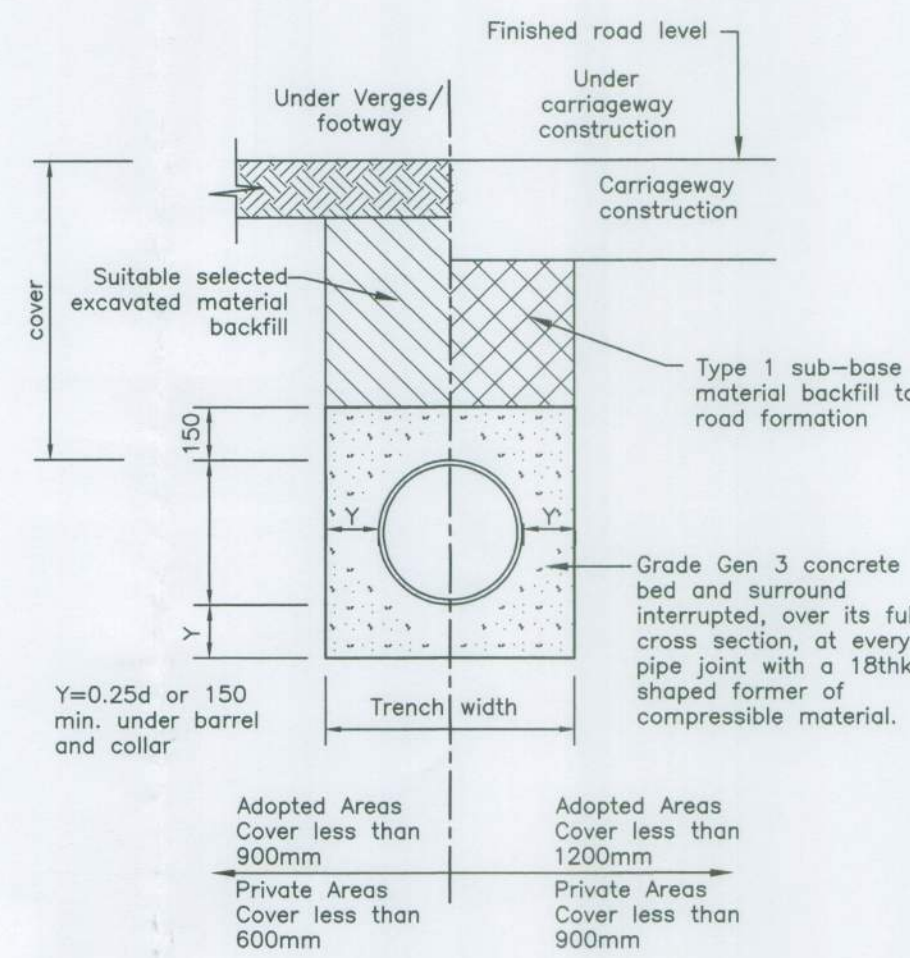




Class S Granular Surround

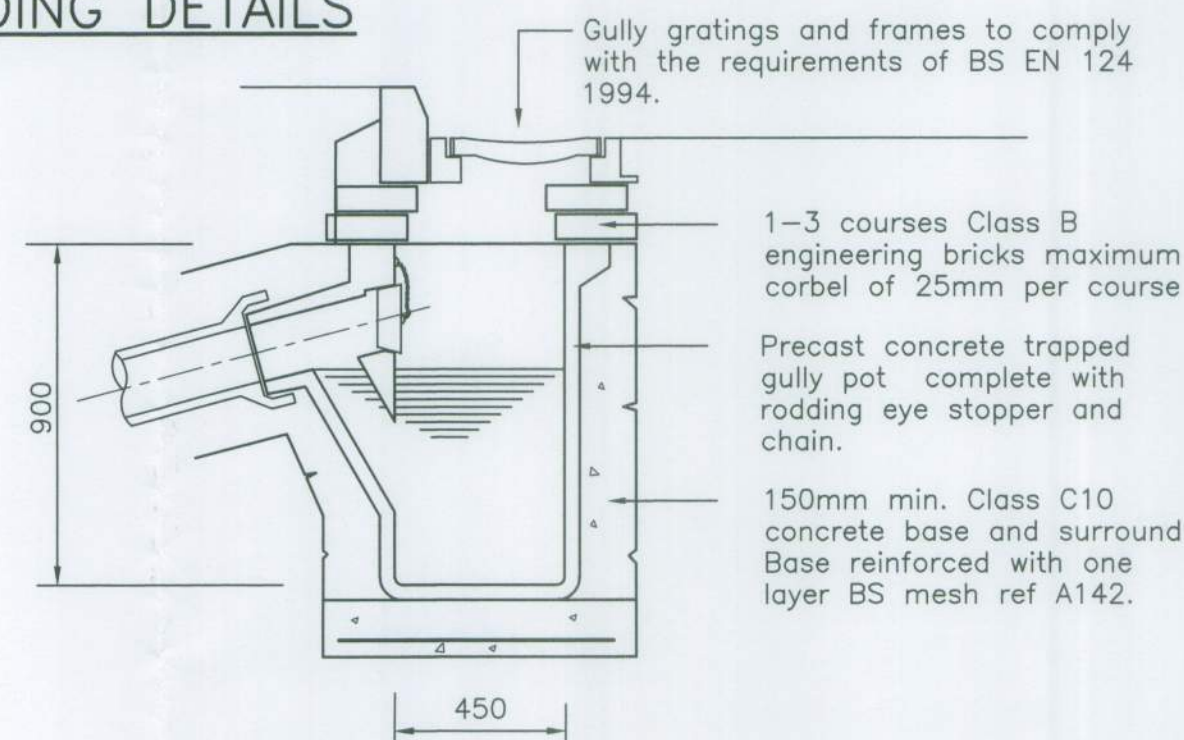
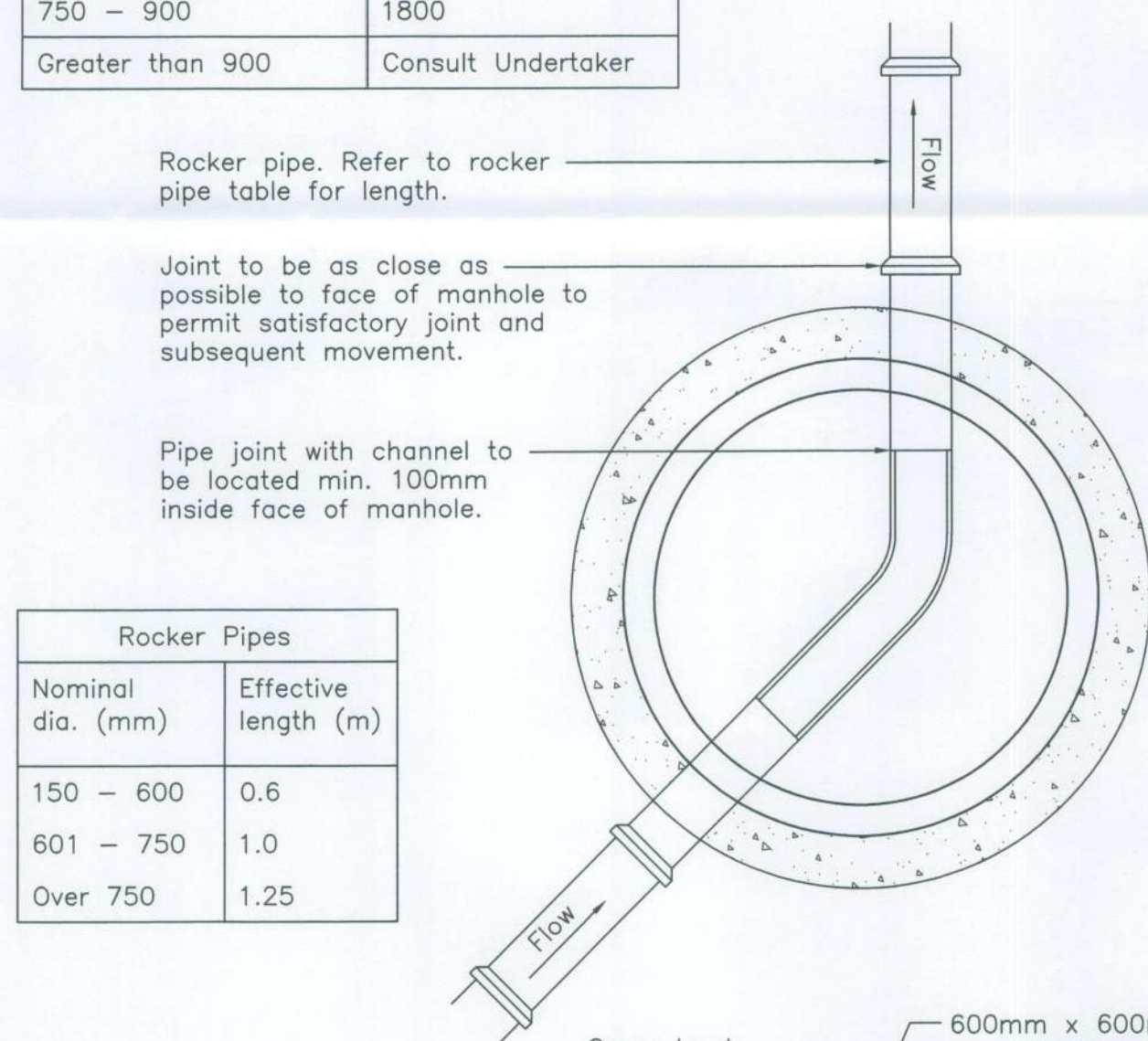


Class Z Concrete surround

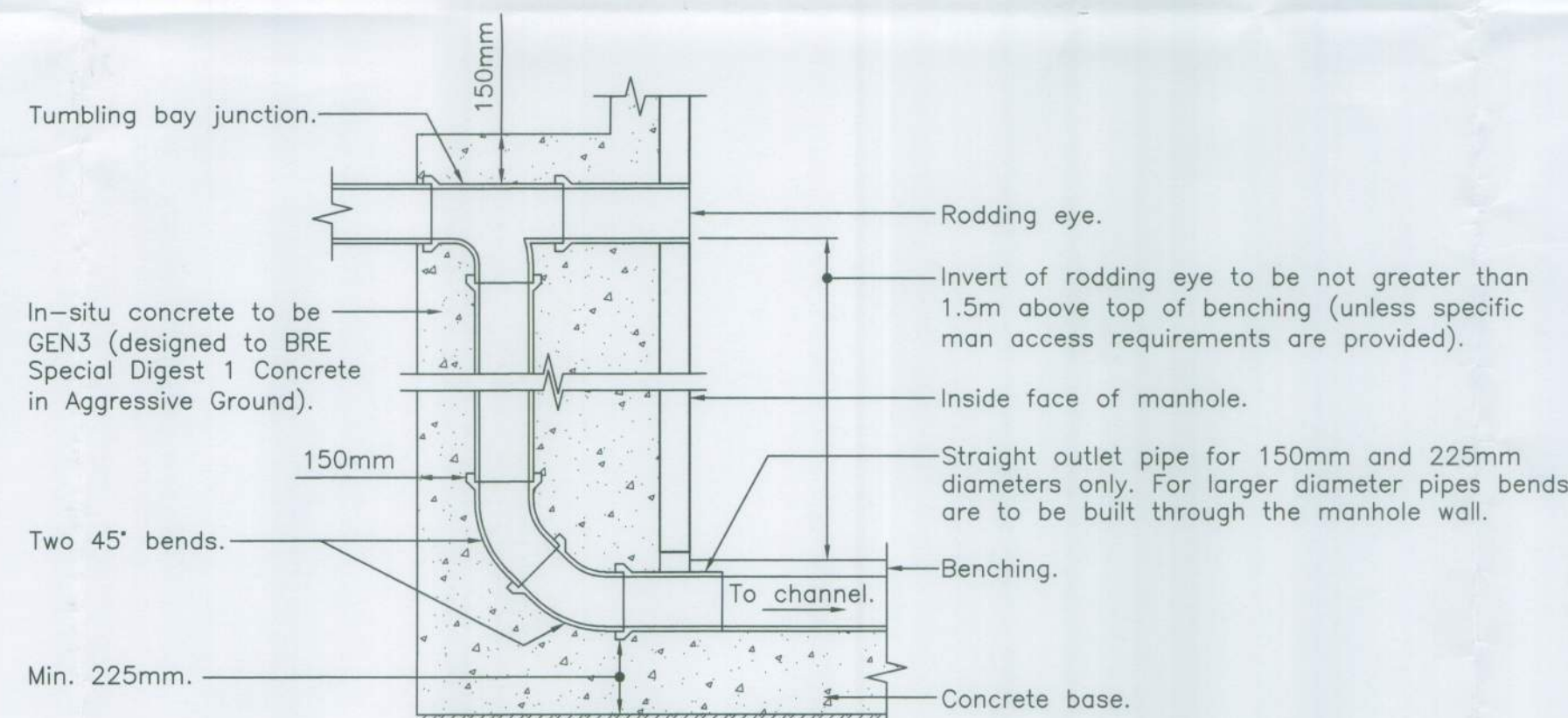
PIPE BEDDING DETAILS

Manhole Diameters	
Diameter of largest pipe in manhole (mm)	Internal diameter of manhole (mm)
Less than 375	1200
375 - 700	1500
750 - 900	1800
Greater than 900	Consult Undertaker

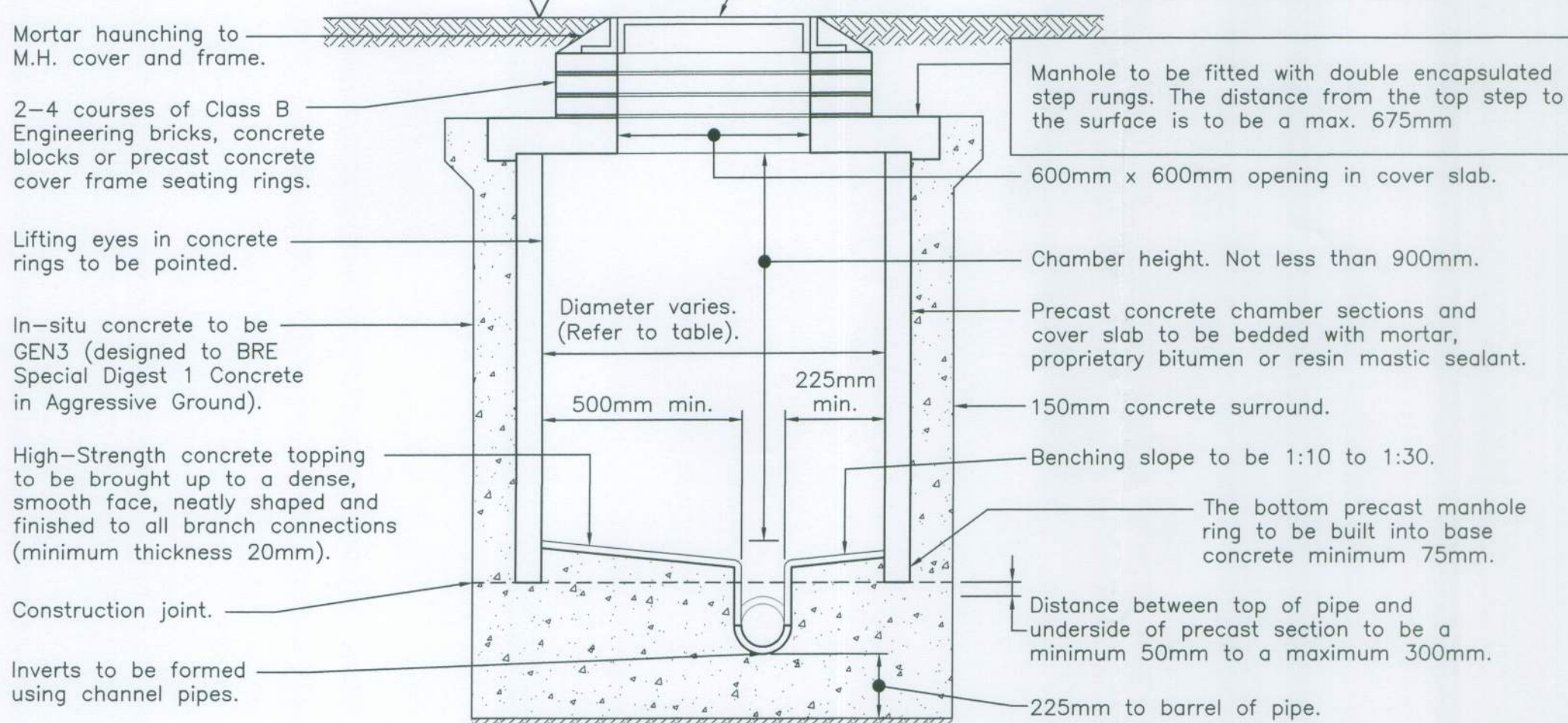
Rocker Pipes	
Nominal dia. (mm)	Effective length (m)
150 - 600	0.6
601 - 750	1.0
Over 750	1.25



PRECAST TRAPPED GULLY

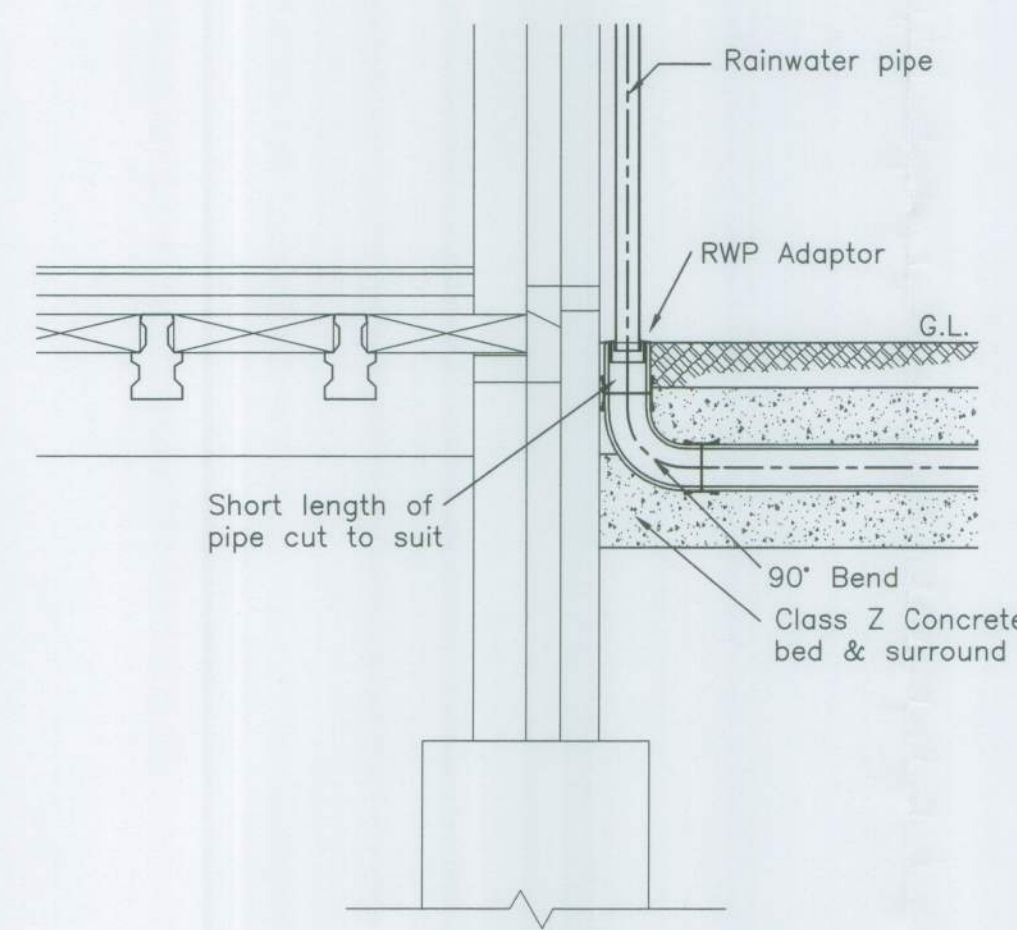


EXTERNAL VERTICAL BACKDROP



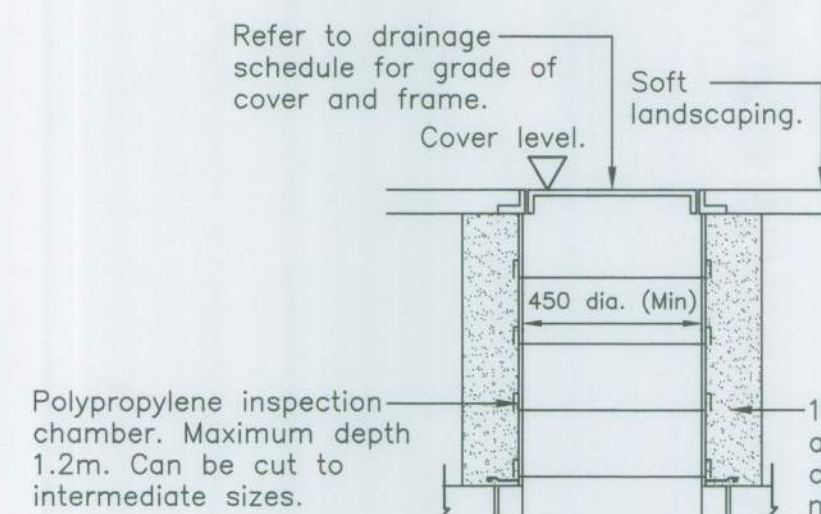
MANHOLE - TYPE B

Max. depth from cover level to soffit of pipe 3.0m

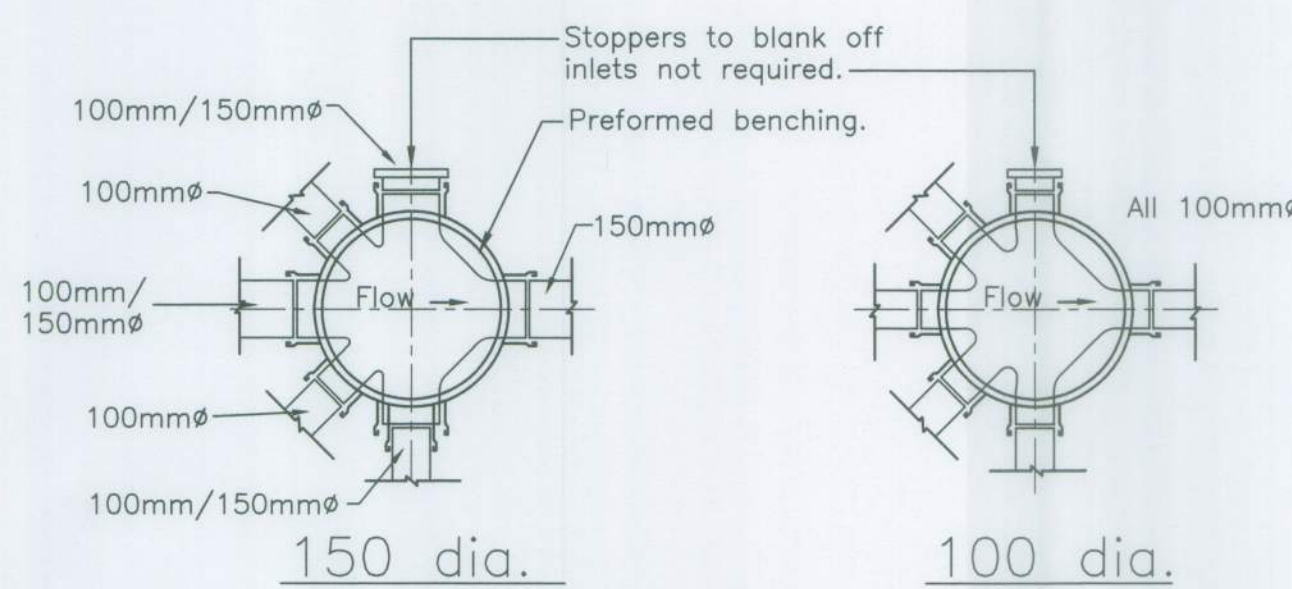


EXTERNAL RAINWATER PIPE CONNECTION DETAIL

DO NOT SCALE

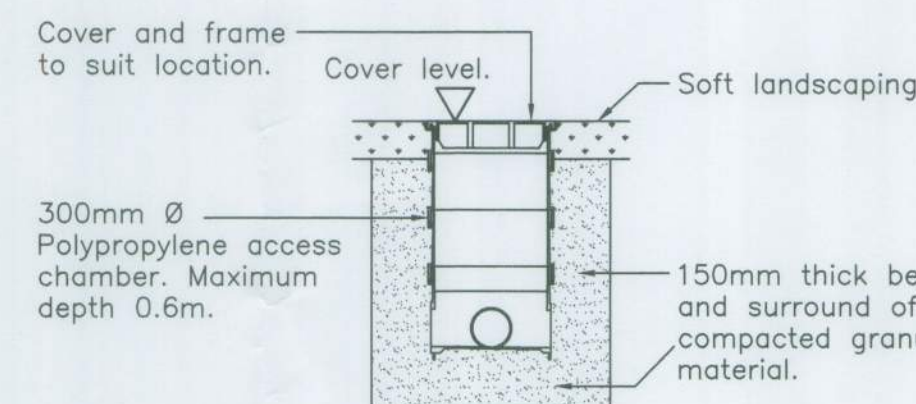


UIC SITED IN SOFT LANDSCAPING

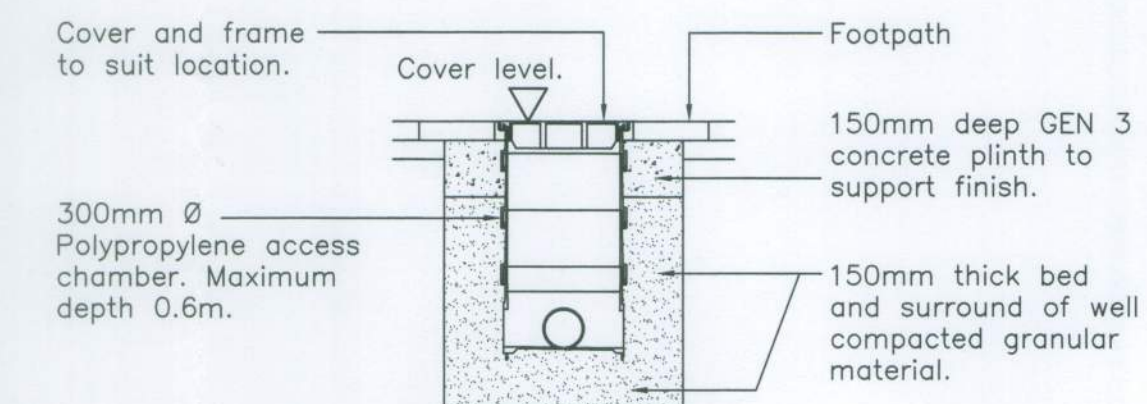
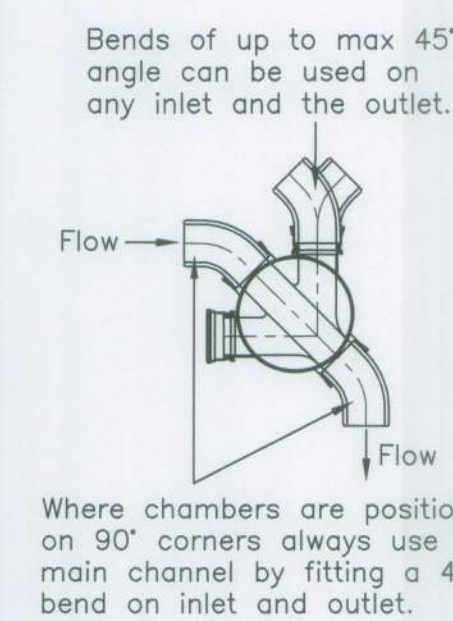


UNIVERSAL INSPECTION CHAMBER (UIC) - POLYPROPYLENE

Max. Depth from cover level to invert of pipe 1.2m



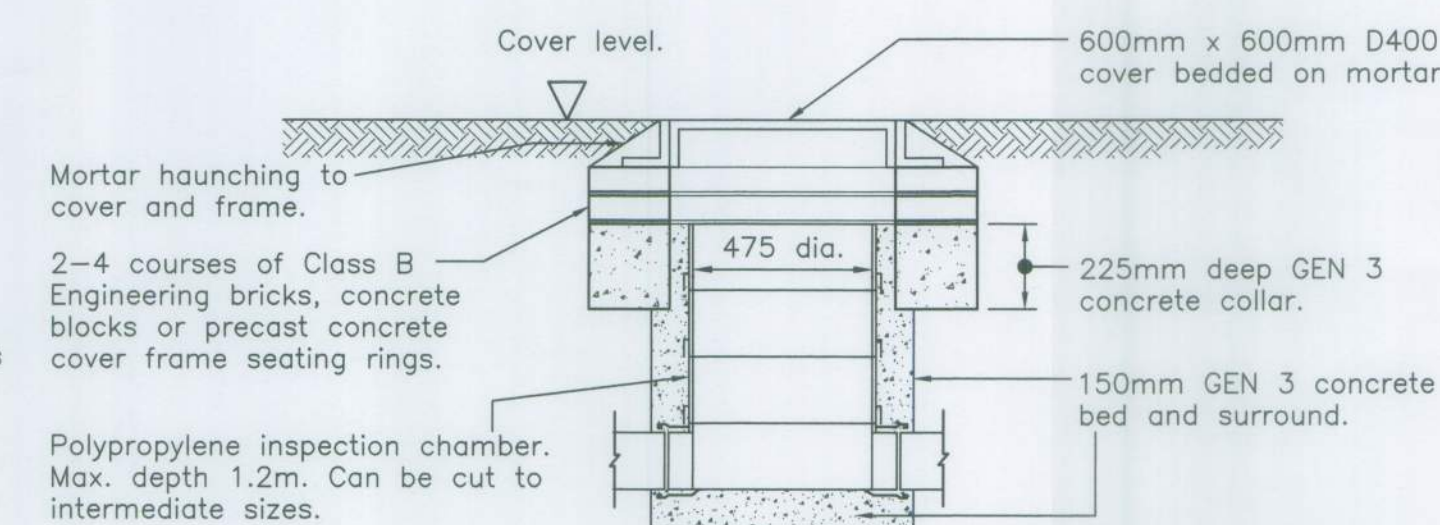
SA SITED IN SOFT LANDSCAPING



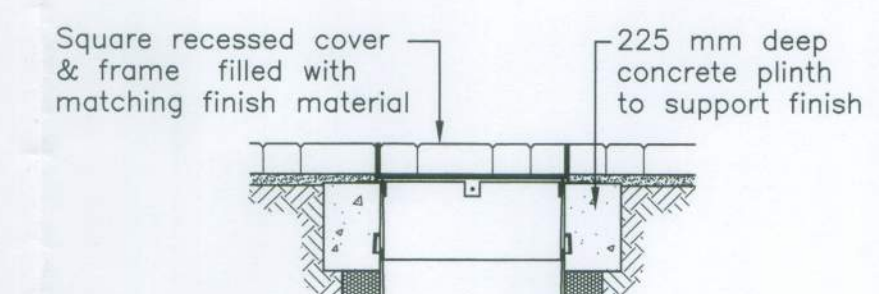
SA SITED IN HARD LANDSCAPING

SHALLOW ACCESS CHAMBER (SA) - POLYPROPYLENE

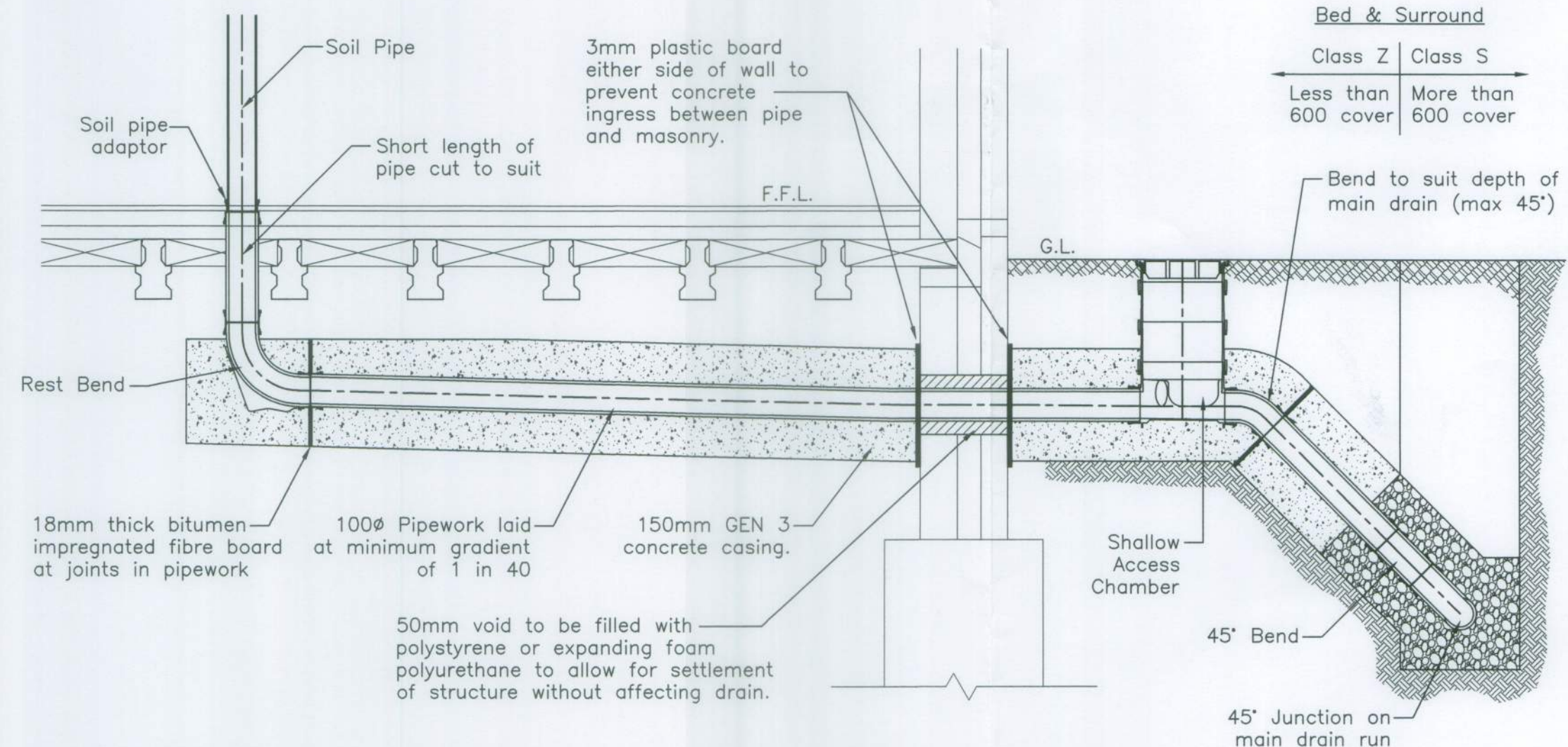
Max. Depth from cover level to invert of pipe 0.6m



POLYPROPYLENE INSPECTION CHAMBER WITH A HEAVY DUTY COVER



UIC RECESSED COVER



TYPICAL SOIL VENT PIPE & SHALLOW ACCESS CHAMBER DETAIL

NOTE

Adoptable sewers and manholes to be constructed in accordance with "Sewers for Adoption 7th Edition", and to the approval of the adopting water authority.

Private drainage to be constructed in accordance with the Building Regulations "Approved Document H".

REV	REVISION	BY	DATE
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Carter Lauren

DRAWING STATUS
FINAL

DRAWING TITLE
DRAINAGE DETAILS SHEET 1

PROJECT
Project Number 13174

MARSTON'S BOGNOR REGIS SHRIPNEY ROAD

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Oxfordshire RG9 1AH
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Drawn JEC	Chkd AdC	Scales 1:20 @ A1	Date OCT '16
Purpose of Issue CONSTRUCTION			
Drawing Number 13174:04			Revision -