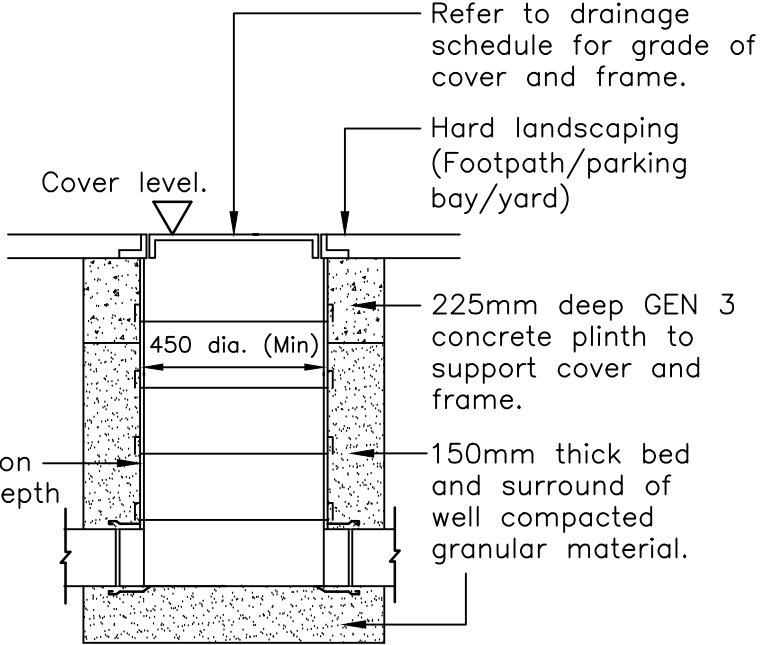
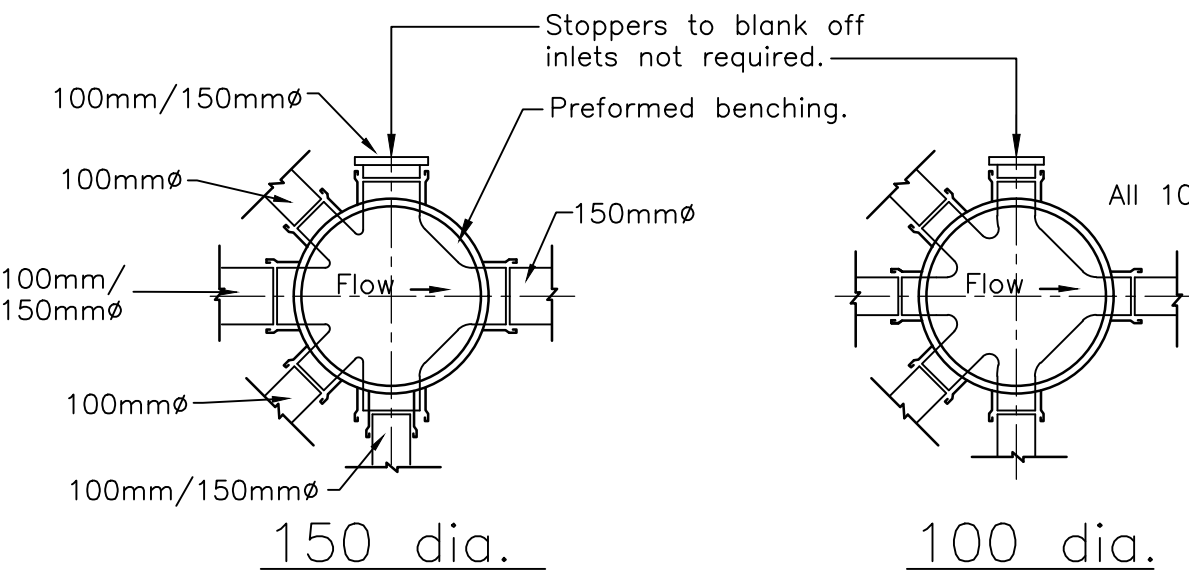
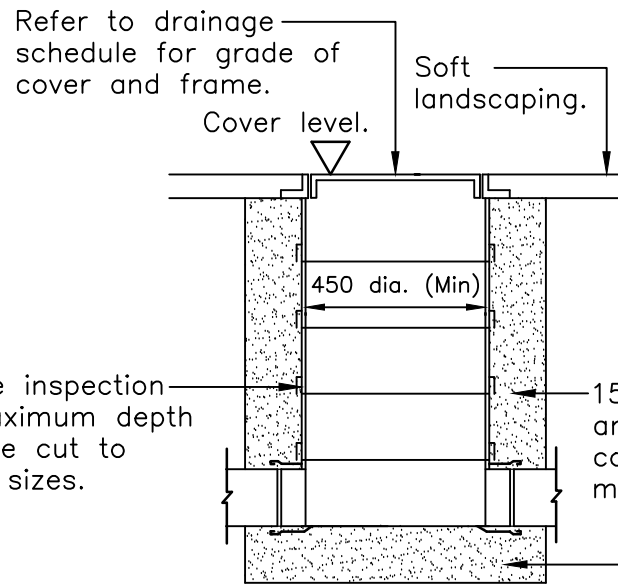
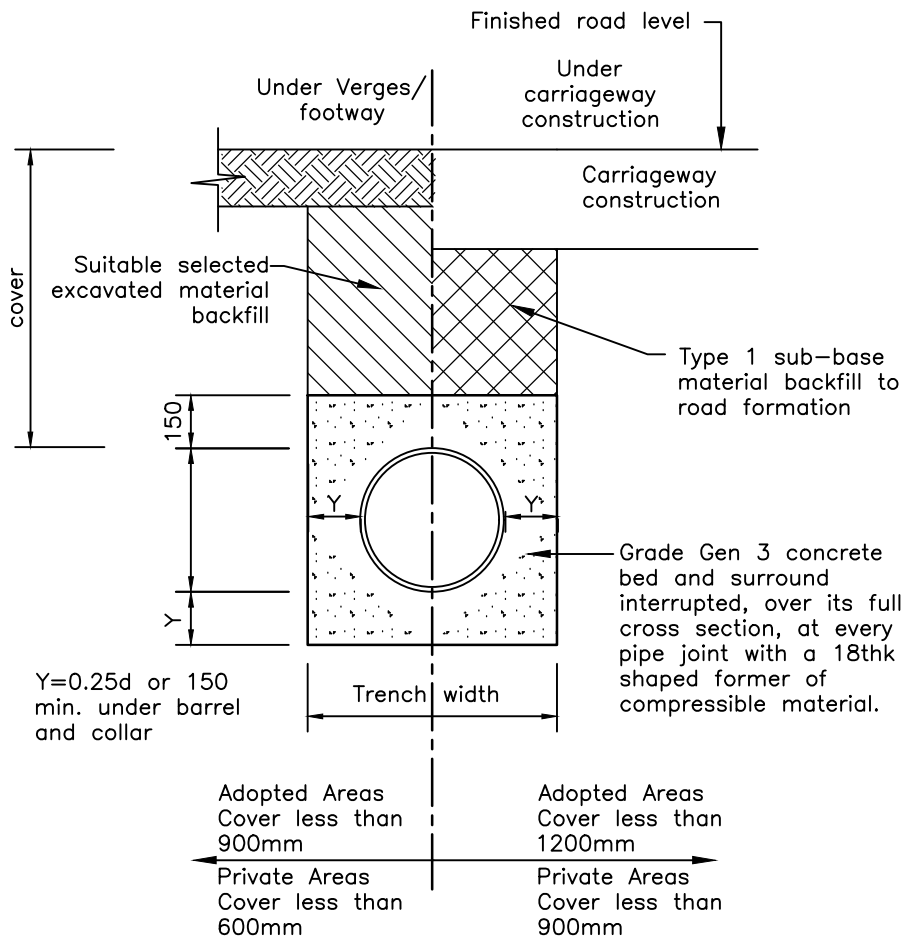
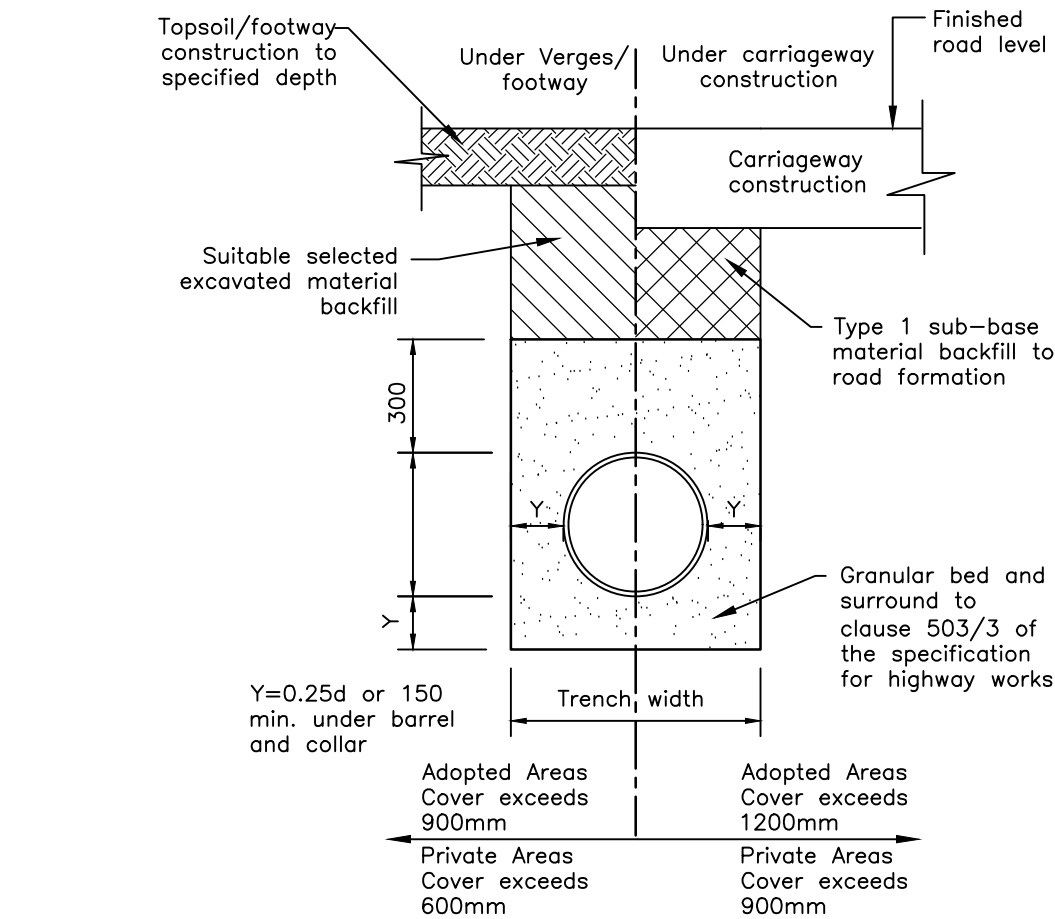




NOTE

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

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

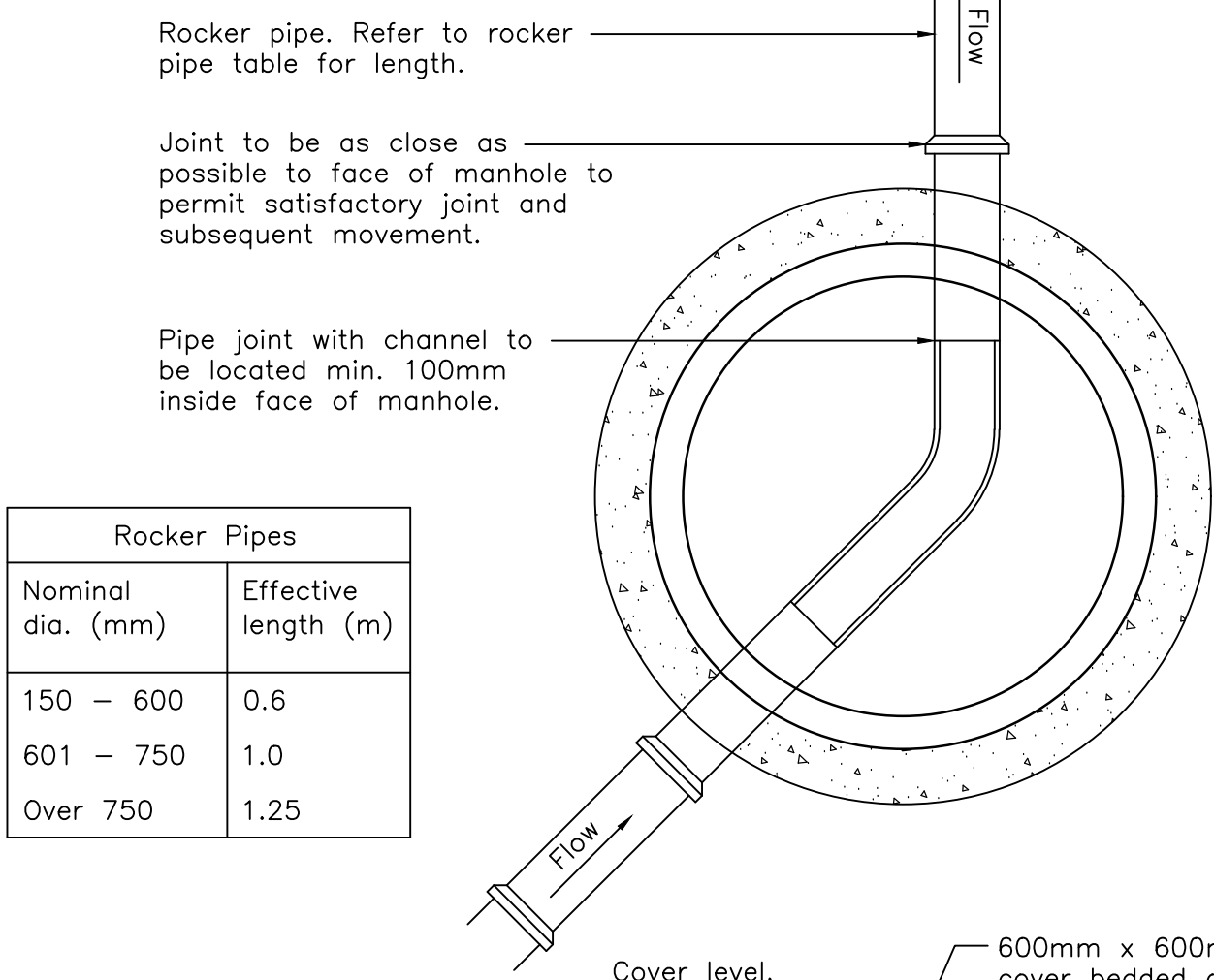
Class S Granular Surround

Class Z Concrete surround

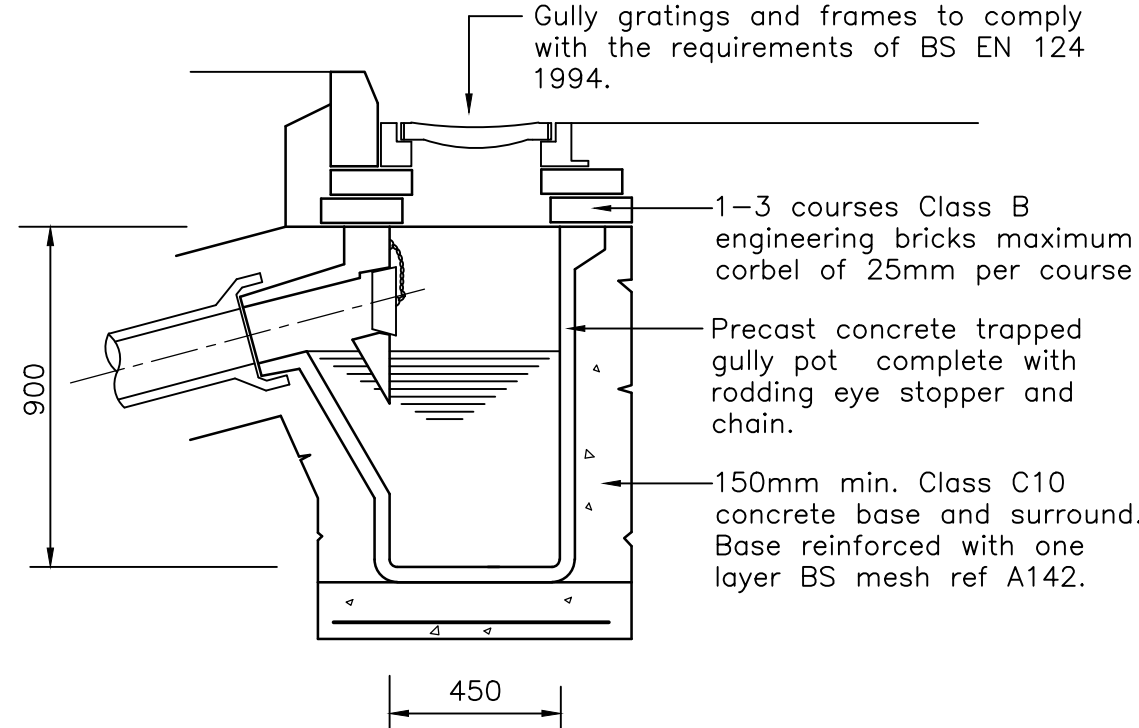
UNIVERSAL INSPECTION CHAMBER (UIC) – POLYPROPYLENE

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

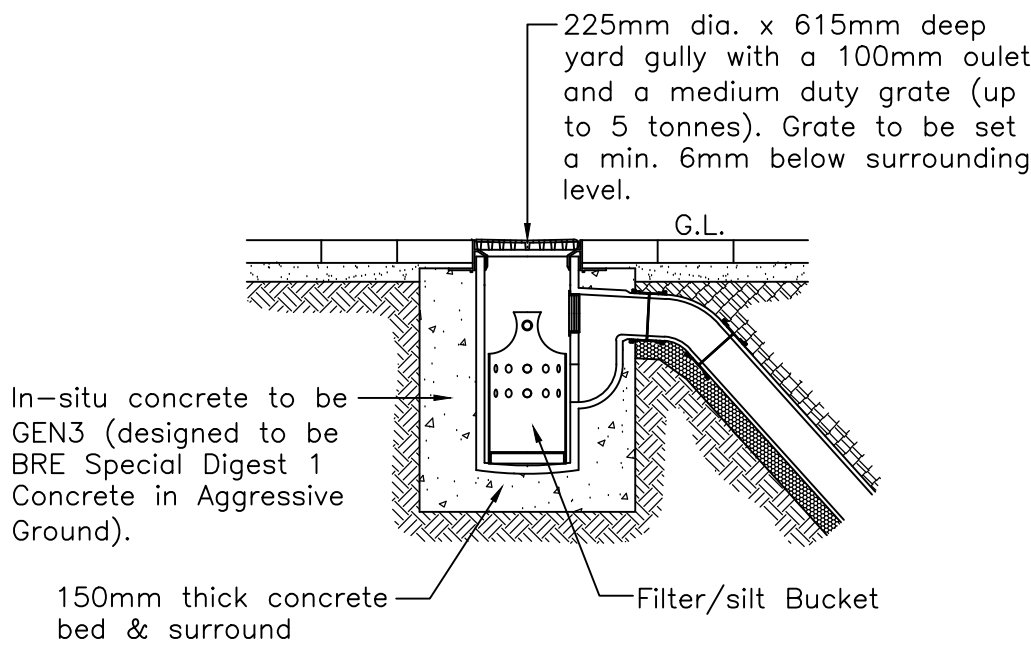
Manhole Diameters	
Diameter of largest pipe in manhole (mm)	Internal diameter of manhole (mm)
Less than 375	1200
375 – 700	1500
750 – 900	1800
Greater than 900	Consult Undertaker



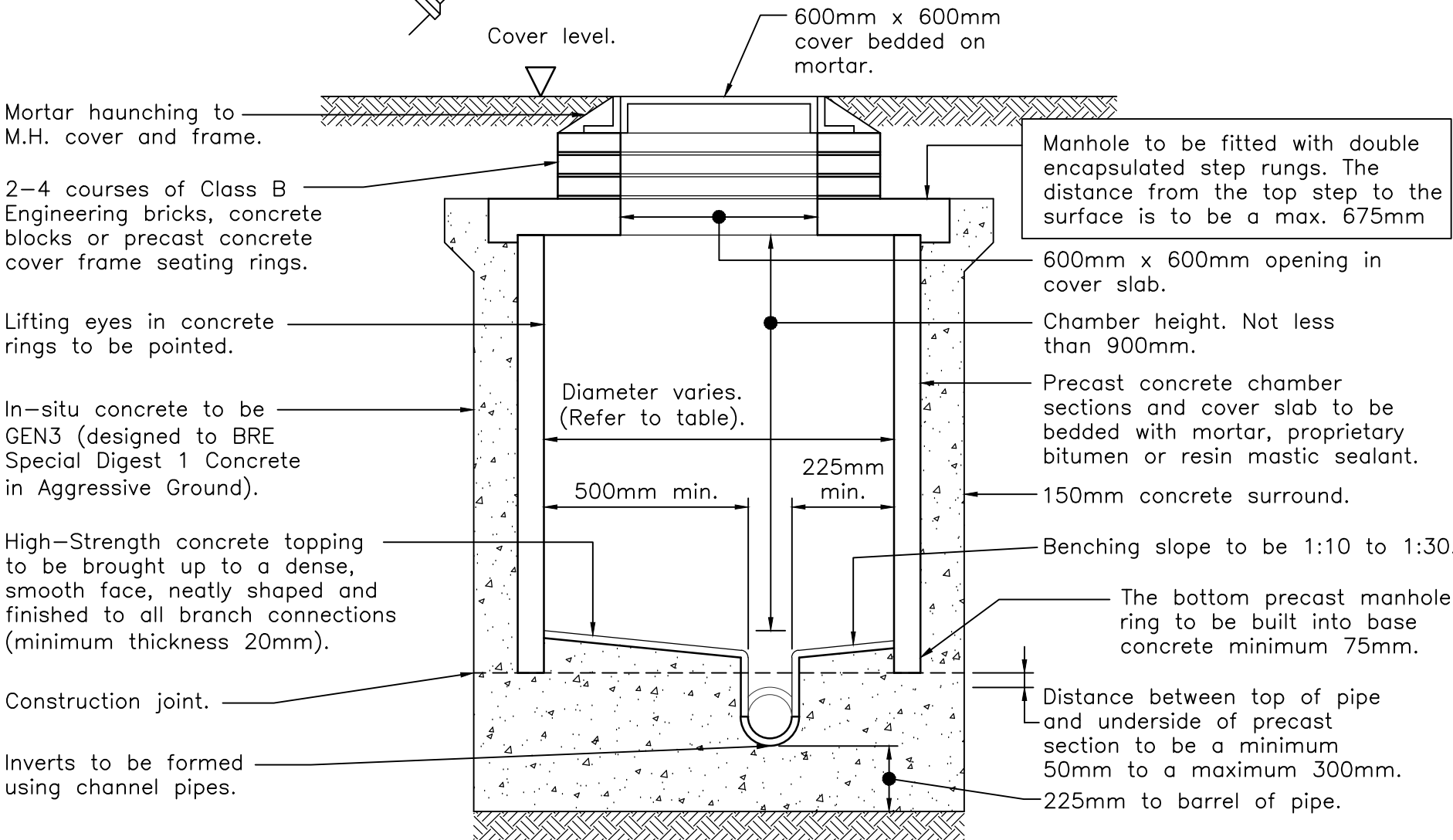
Rocker Pipes	
Nominal dia. (mm)	Effective length (m)
150 – 600	0.6
601 – 750	1.0
Over 750	1.25



PRECAST TRAPPED GULLY



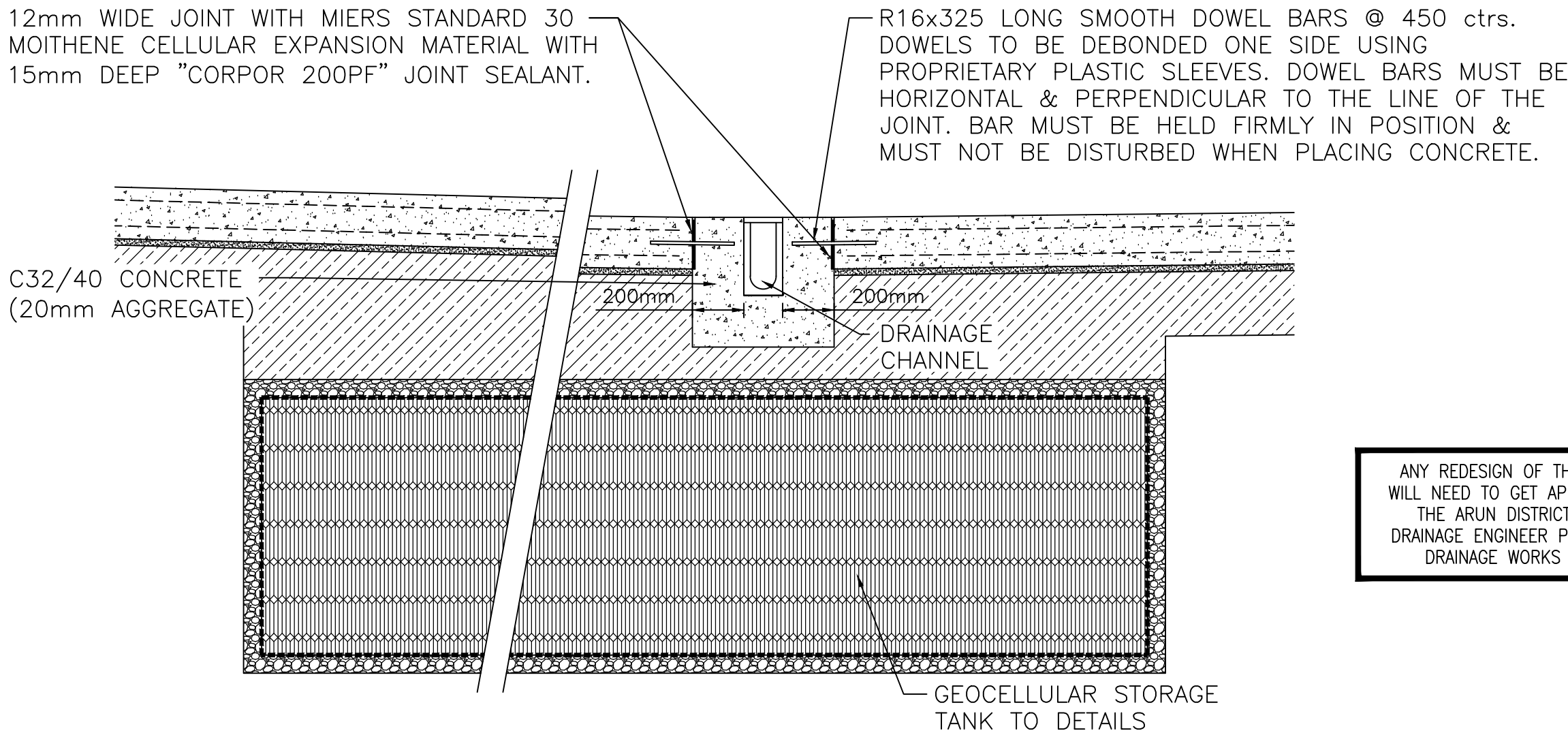
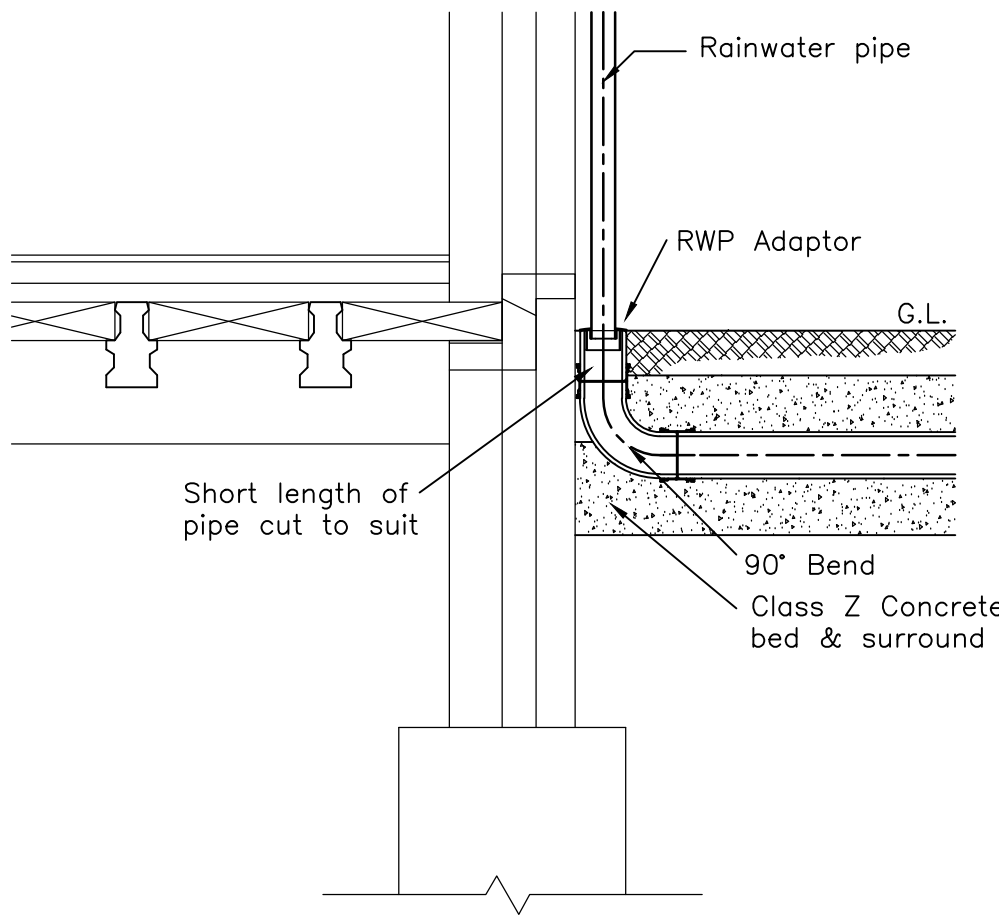
YARD GULLY



MANHOLE – TYPE B

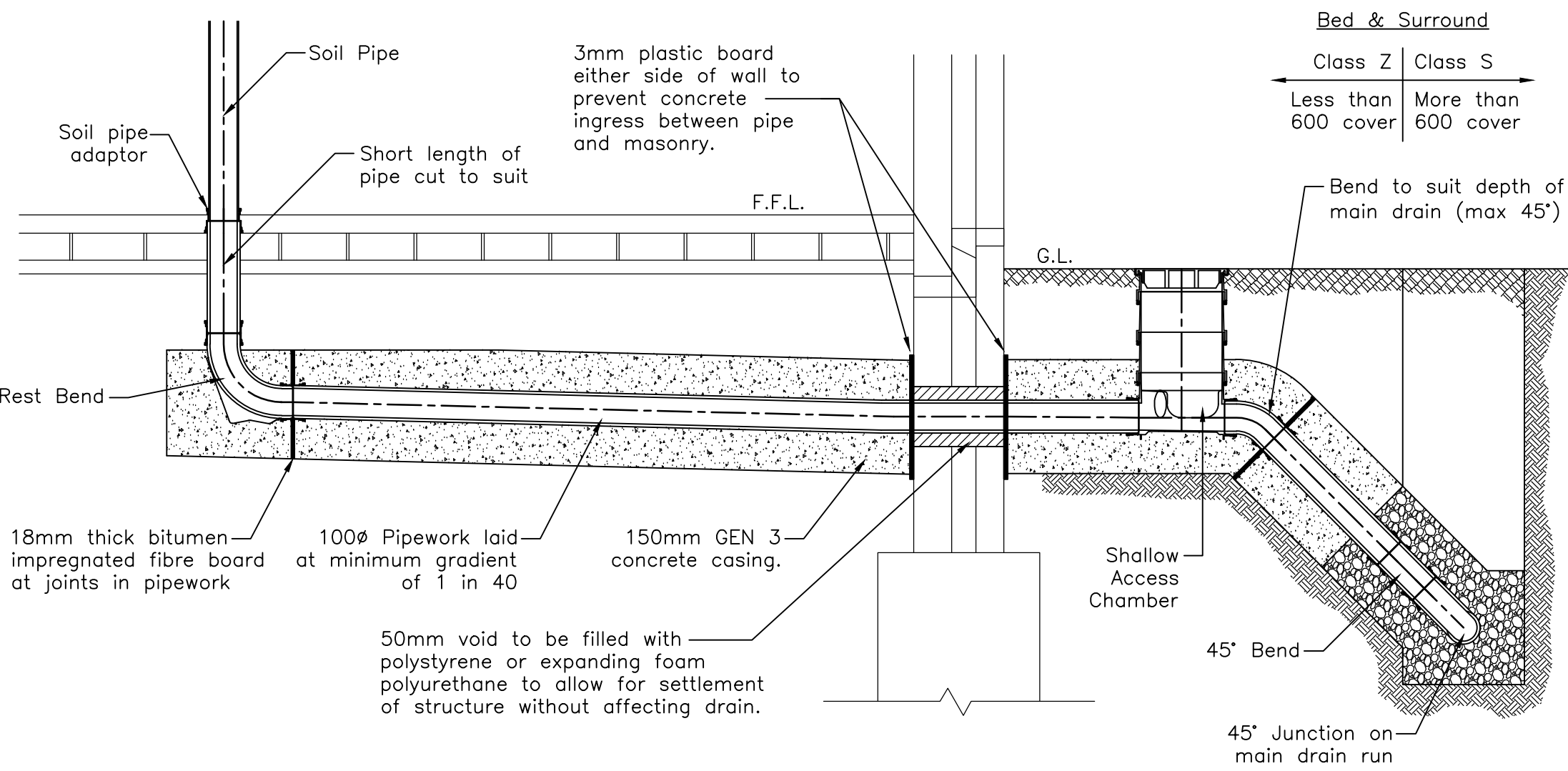
Max. depth from cover level to soffit of pipe 3.0m

EXTERNAL RAINWATER PIPE CONNECTION DETAIL



SECTION THROUGH GEOCELLULAR STORAGE TANK, CONCRETE SLAB, & DRAINAGE CHANNEL

ANY REDESIGN OF THE DRAINAGE WILL NEED TO GET APPROVAL FROM THE ARUN DISTRICT COUNCIL DRAINAGE ENGINEER PRIOR TO ANY DRAINAGE WORKS ON SITE.



TYPICAL SOIL VENT PIPE & SHALLOW ACCESS CHAMBER DETAIL

Contractors Design & Tender Requirements

The information indicated on this drawing and in the specifications is indicative to assist in preparing the Contractor and their Sub-Contractors to design, co-ordinate and detail the works.

The Contractor's scheme is to ensure full compliance with the Engineers and Tenants specifications / requirements.

Any proposed variation in specification or configuration is to be confirmed with the Project Manager and the Engineer.

T5	Drainage approval note added.	JDC	09.06.20
T2	Storage tank detail updated.	JDC	22.04.20
T1	Tender Issue	JDC	16.08.19
Ref.	Revisions	By	Date

Lineside Industrial Estate
Eldon Way
Littlehampton

TENDER ISSUE

Drainage Details Sheet 1

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E-mail: tws@tws-uk.com Website: www.tws-uk.com

Scale at A1	Date	Drawn By	Rev.
1:200	16/08/19	JDC	
Project No.	Drg No.	Rev.	
9261	PH_03	T3	