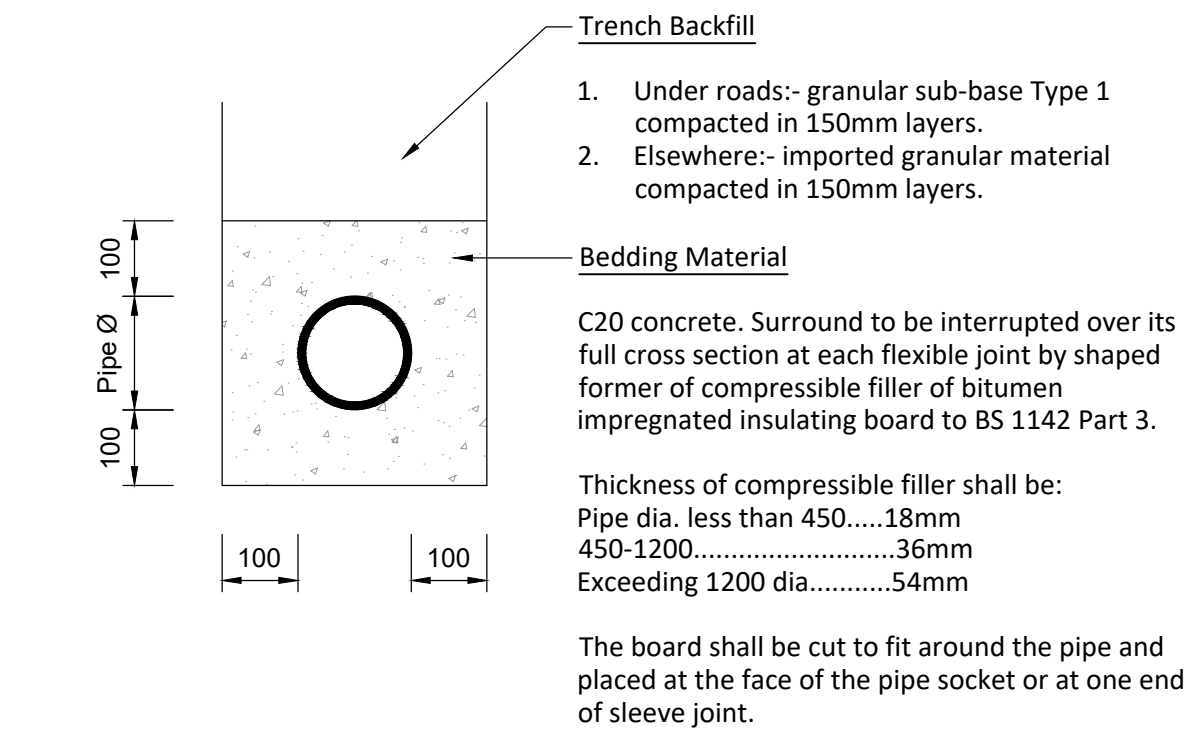
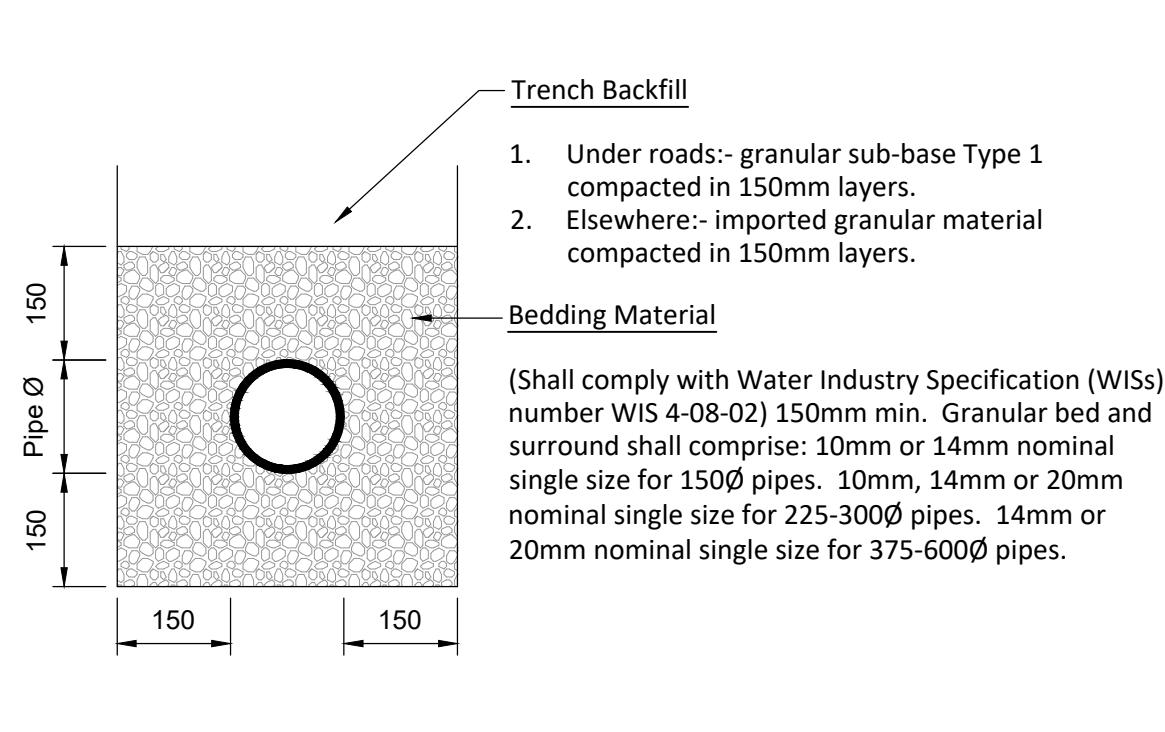
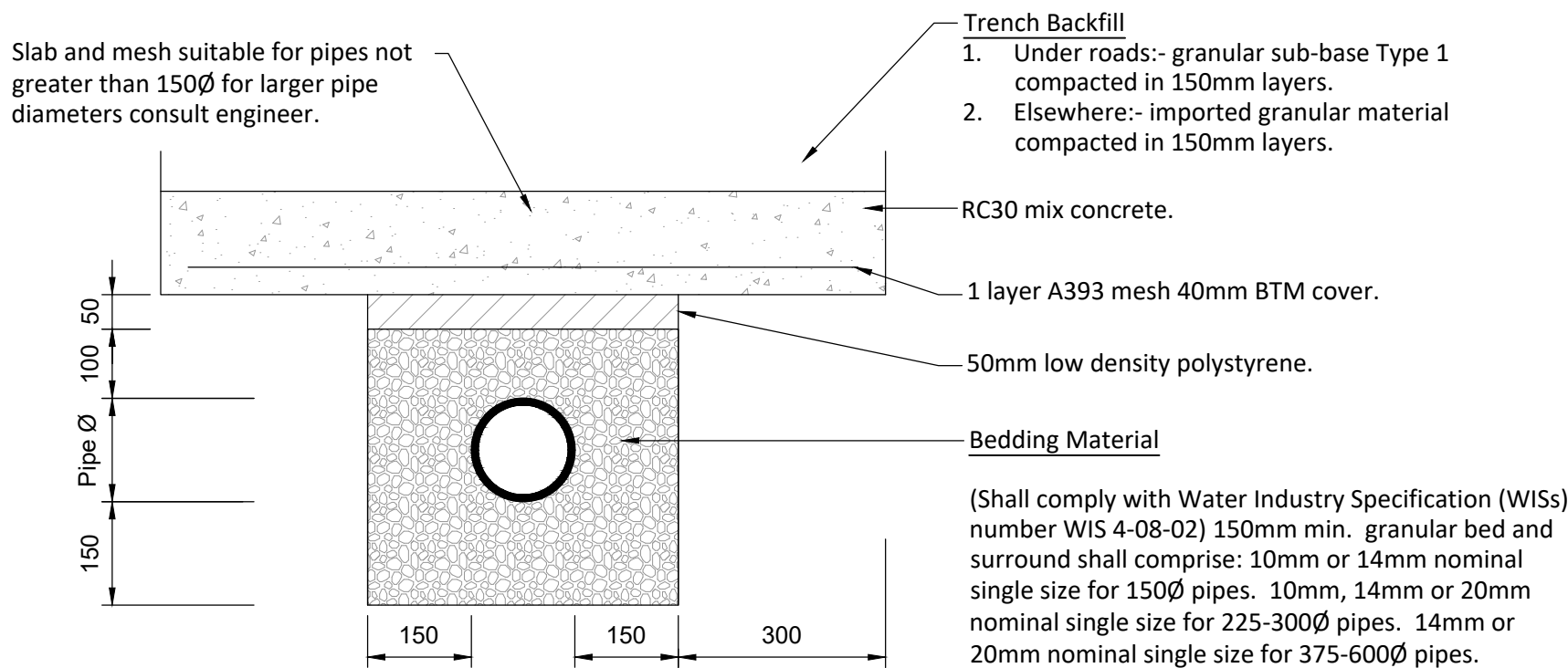




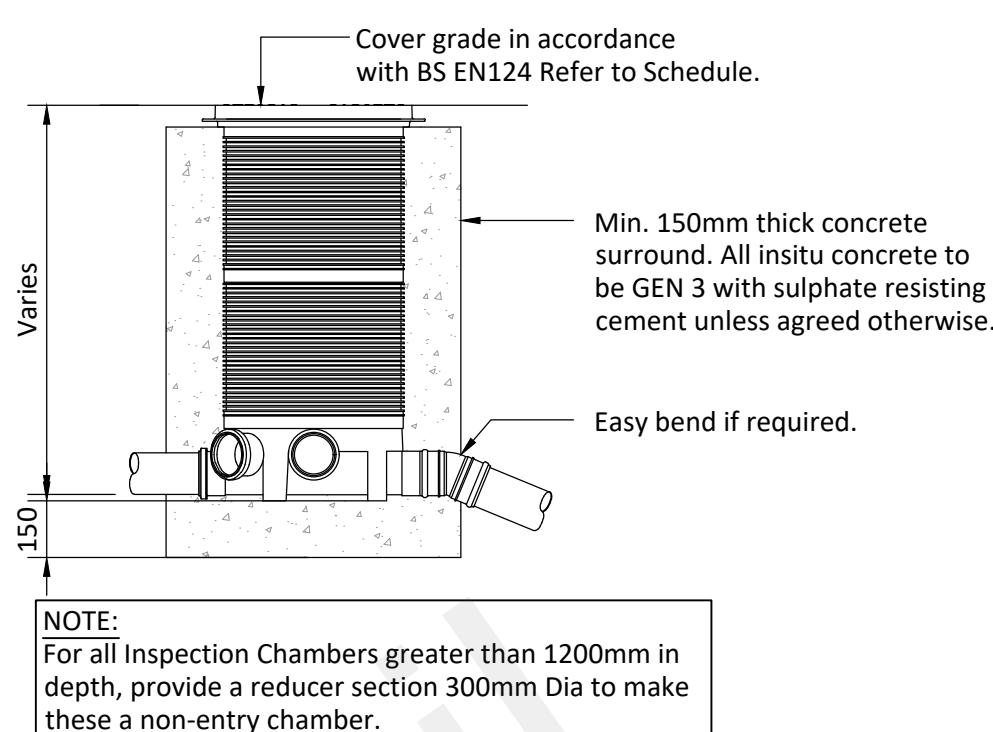
Concrete Protection (Type Z)
Rigid Pipes
Scale 1:10



Granular Surround (Type S)
Scale 1:10



Concrete Protection Flexible Pipes
Scale 1:10

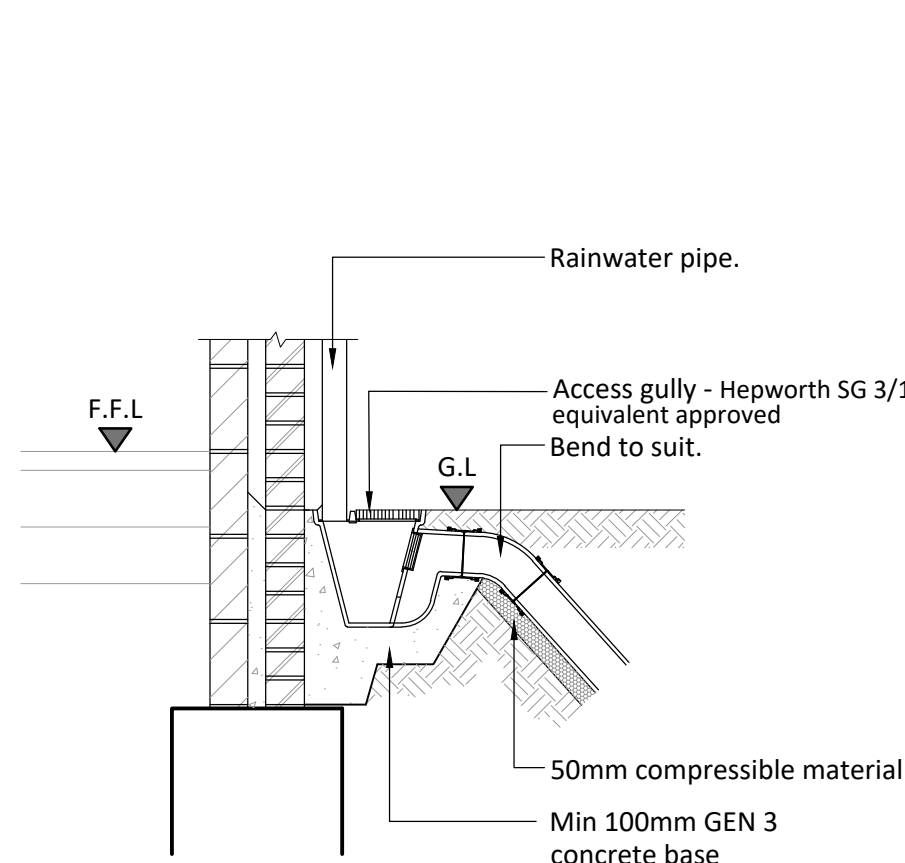


Typical Inspection Chamber
450mmØ or 650mmØ Polypropylene

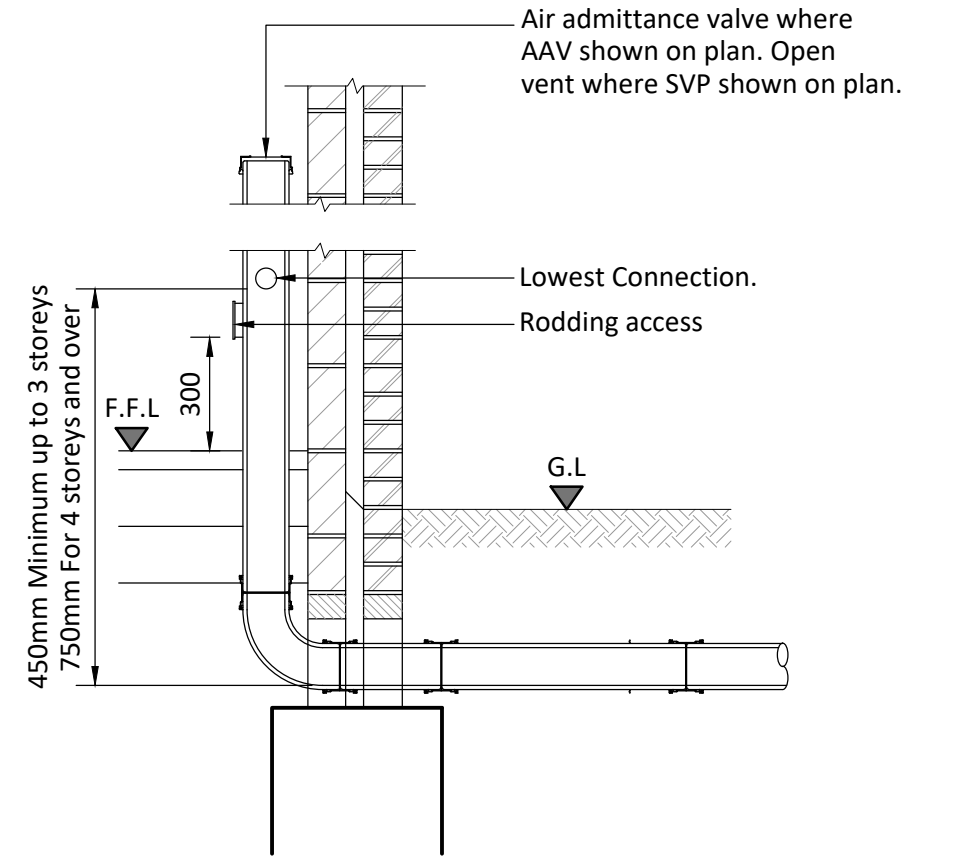
DO NOT SCALE THIS DRAWING. ALL SETTING OUT TO ARCHITECT'S DETAILS AND DRAWINGS

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWING ISSUES AND THE SPECIFICATION.

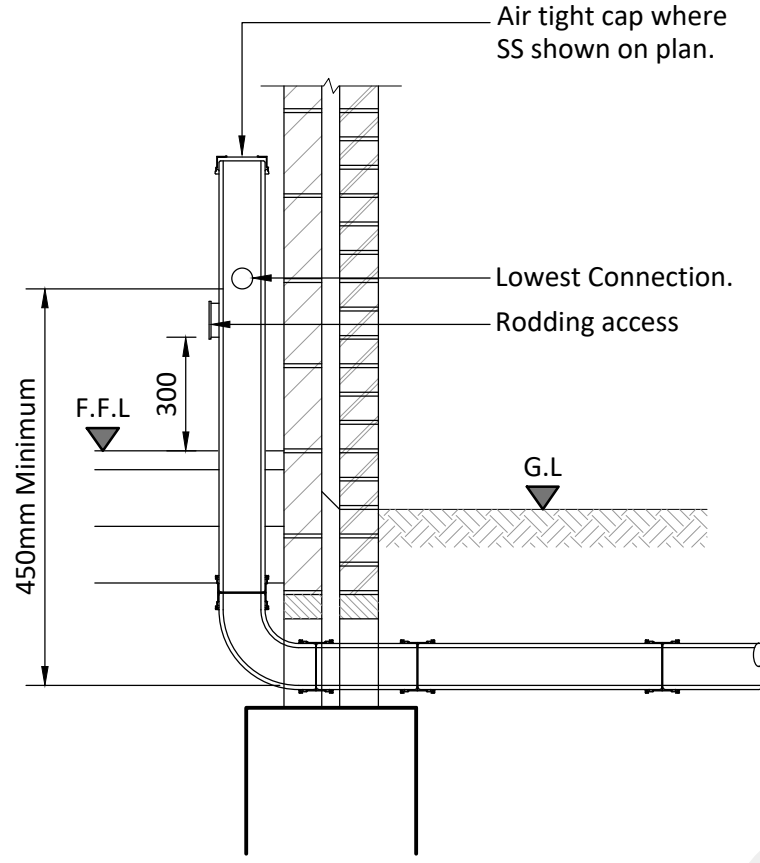
- Notes:**
- G1. All building materials, components and workmanship to comply with the appropriate public health acts, building regulations, british standards and codes of practice and the appropriate manufacturer's recommendations.
 - G2. For all specialist work see relevant drawings.
 - G3. Any discrepancies, errors or omissions to be reported to the project co-ordinator for further instructions before commencement of works.
 - G4. The Engineer is not responsible for dimensions, except where shown on his drawings. All setting out information, dimensions, etc, shall be calculated from the Architect's drawings.
 - S1. For Construction Details of Downstream Defender - Refer to Manufacturer's Details and Installation Specification.



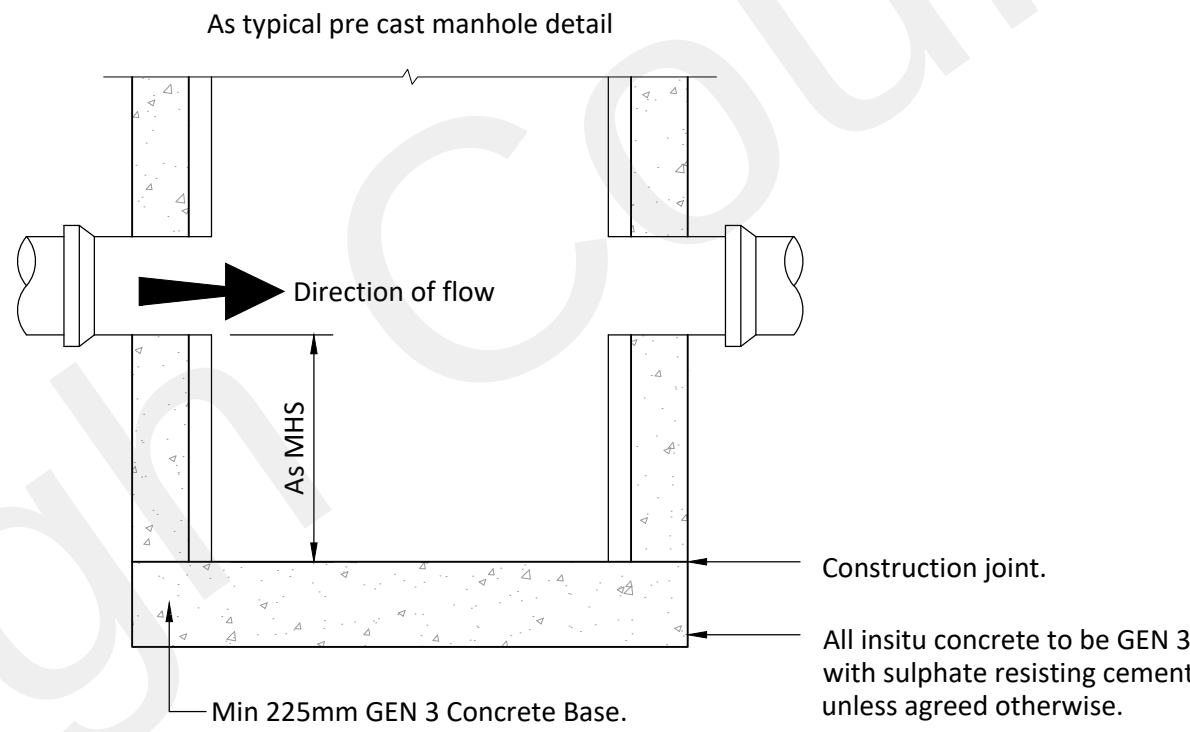
Typical Rainwater Pipe Arrangement
To Architect's Specification
Scale 1:20



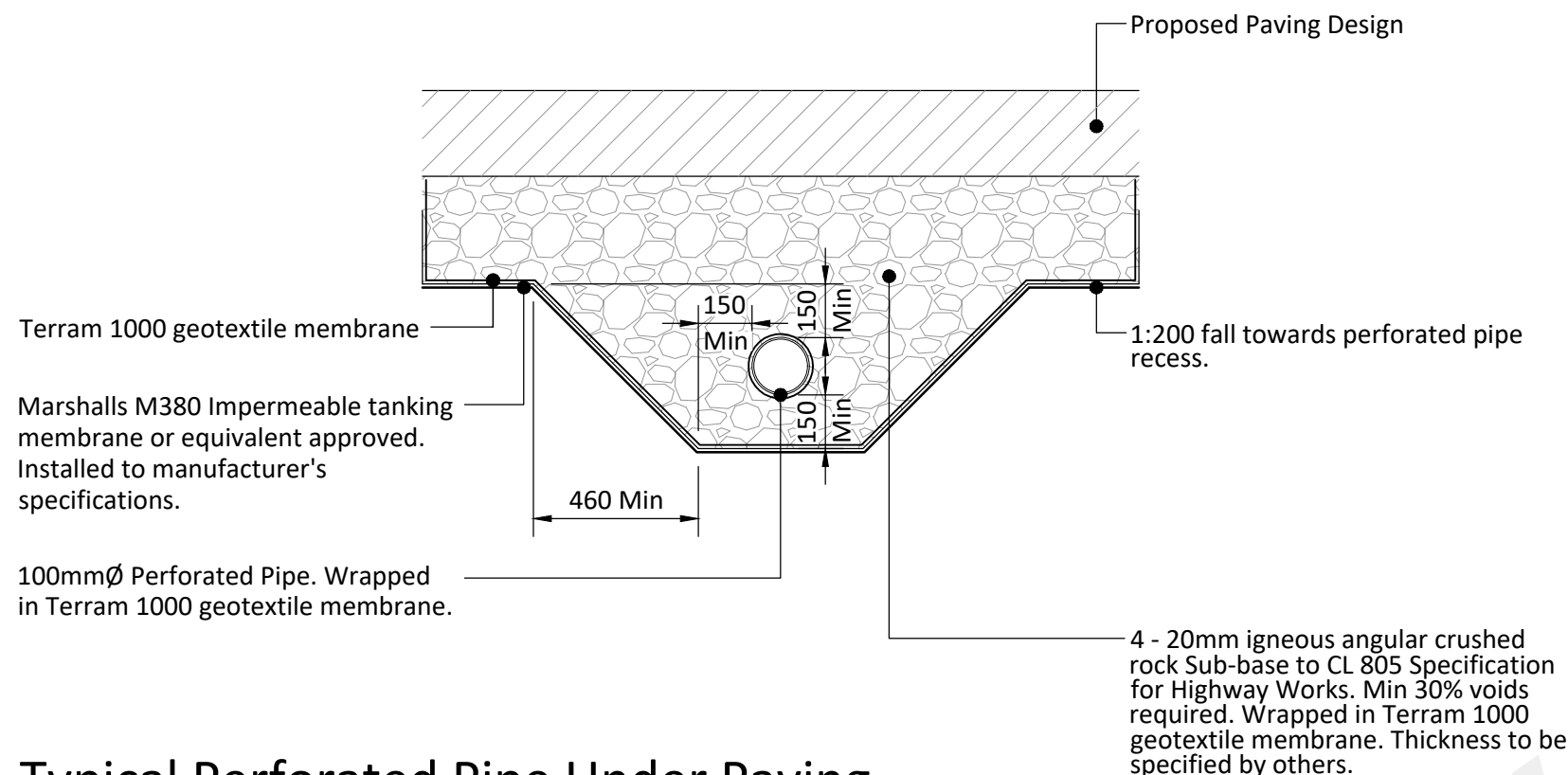
Typical Soil and Vent Pipe Arrangement
To Architect's Specification
Scale 1:20



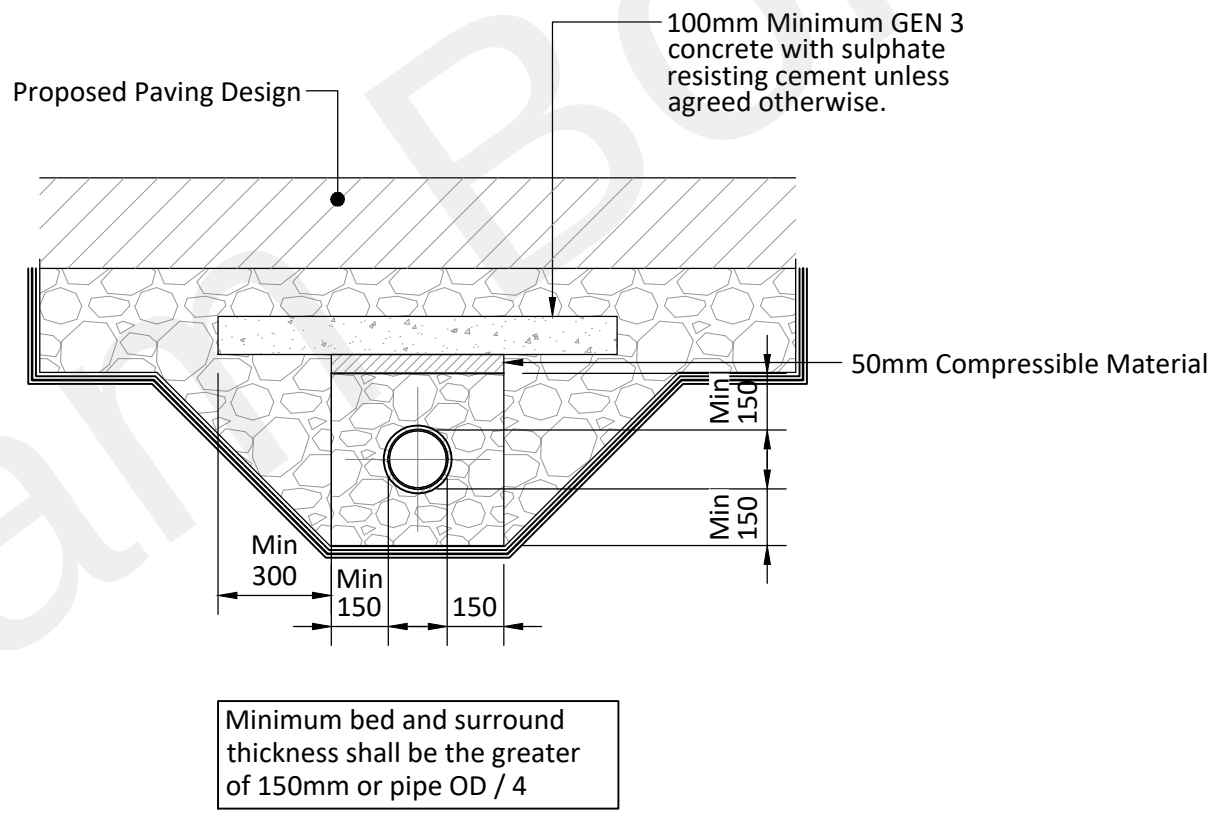
Typical Stub Stack Arrangement
To Architect's Specification
Scale 1:20



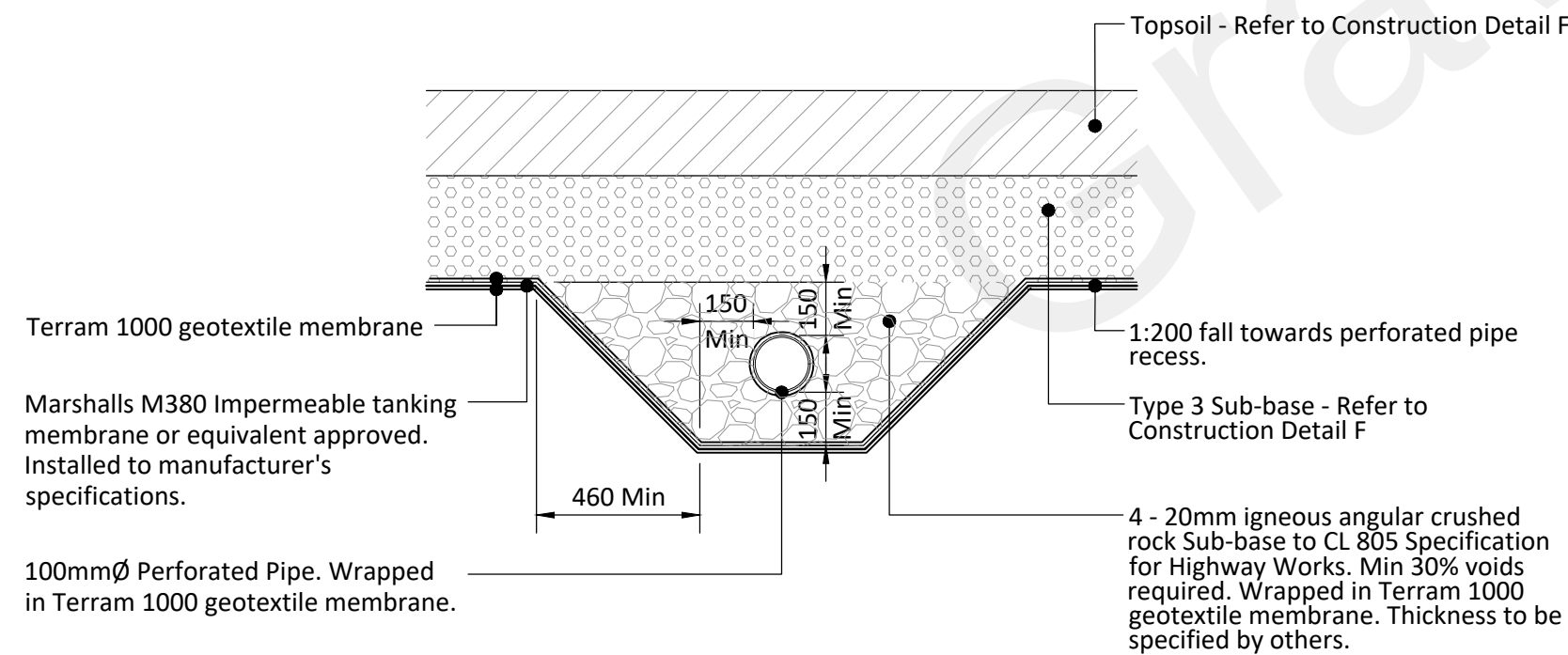
Typical Catchpit Detail
Scale 1:20



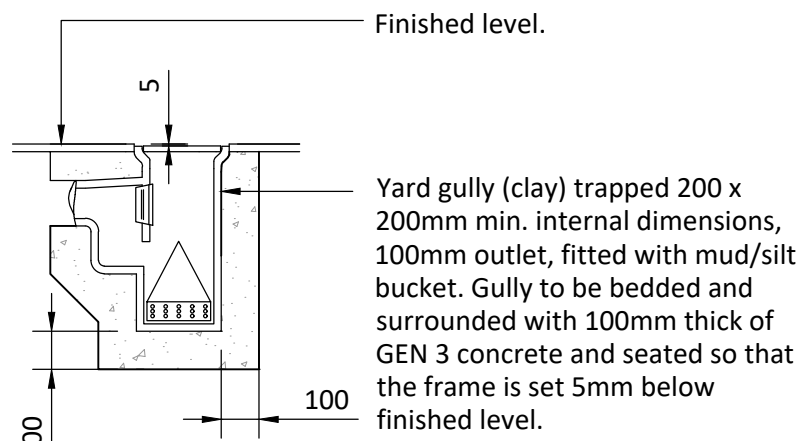
Typical Perforated Pipe Under Paving
Scale 1:20



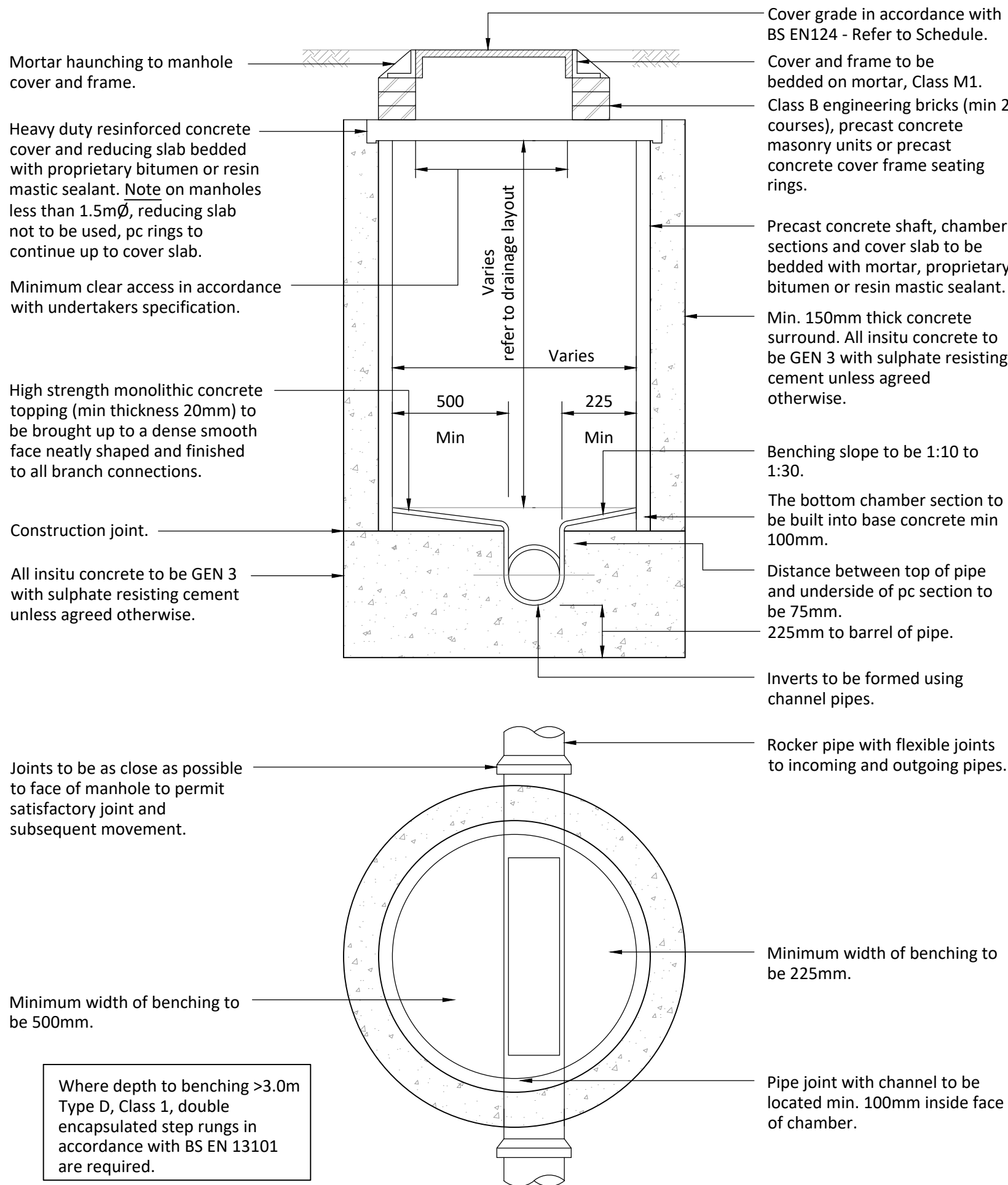
Pipe Protection (U1)
Concrete Slab Over
(Depth to soffit ≤0.9m)
Scale 1:20



Typical Perforated Pipe Under Landscaped Areas
Scale 1:20



Typical Yard Gully
Scale 1:20



Typical Pre Cast Manhole Detail
Max Depth from Ground Level to Soffit of 3.0m
Scale 1:20

P03	Surface Water details added.	MJF	JEM	02.11.21
P02	PRELIMINARY ISSUE	MJF	JEM	04.02.21
P01	DRAFT ISSUE	AM	MJF	04.12.20
Rev	Amendment	Drn	Chk	Date

considine
civil + structural engineers
25 Hollingworth Court, Turkey Mill
Ashford Road, Maidstone, Kent ME14 5PP
t: 01622 919918 e: info@considine.co.uk
www.considine.co.uk

Client:
BRT PROPERTIES KENT LTD

Project:
**2 VALE ROAD, NORTHFLEET
GRAVESEND
KENT, DA11 8BZ**

Drawing Title:
TYPICAL DRAINAGE DETAILS

considine ref	drawn by	date	drawing scales	original paper size
3474	AM	DEC' 20	1:20@A1	A1

drawing reference	project	originator	volume	level	type	role	number
3474- CON - 00 - XX - DR - C - 1530							

status:	SUITABLE FOR INFORMATION
revision:	revision status:
P03	PRELIMINARY

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