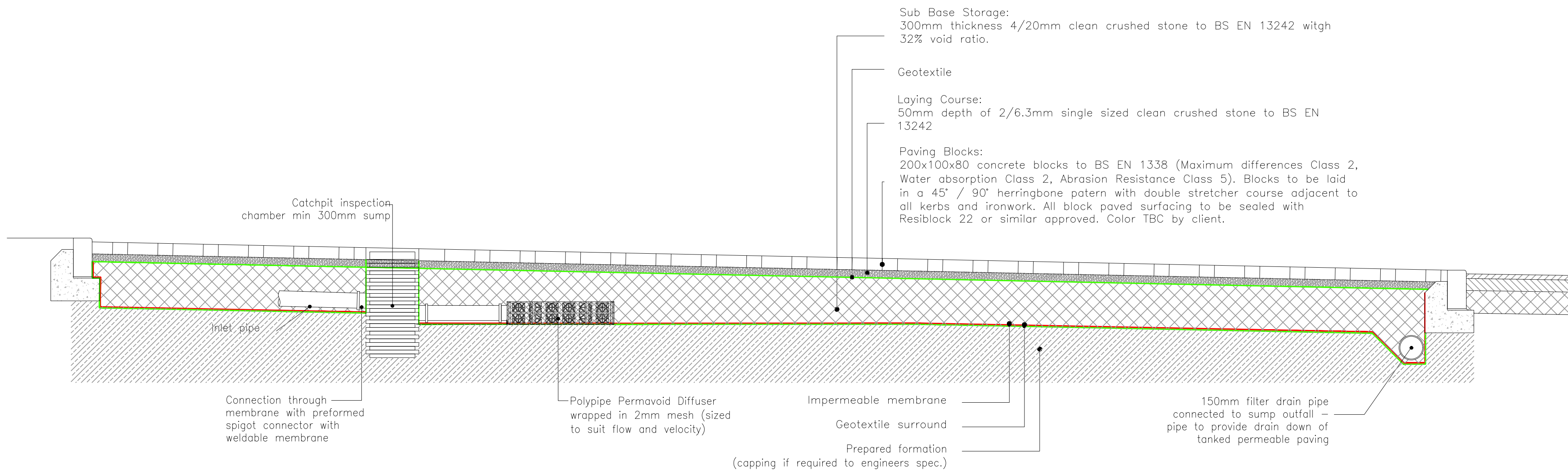




Typical Particle Size Distribution Limits for Laying Course Material

Sieve Size	% Passing
14mm	100
10mm	98-100
6.3mm	80-99
2.0mm	0-20
1.0mm	0-5

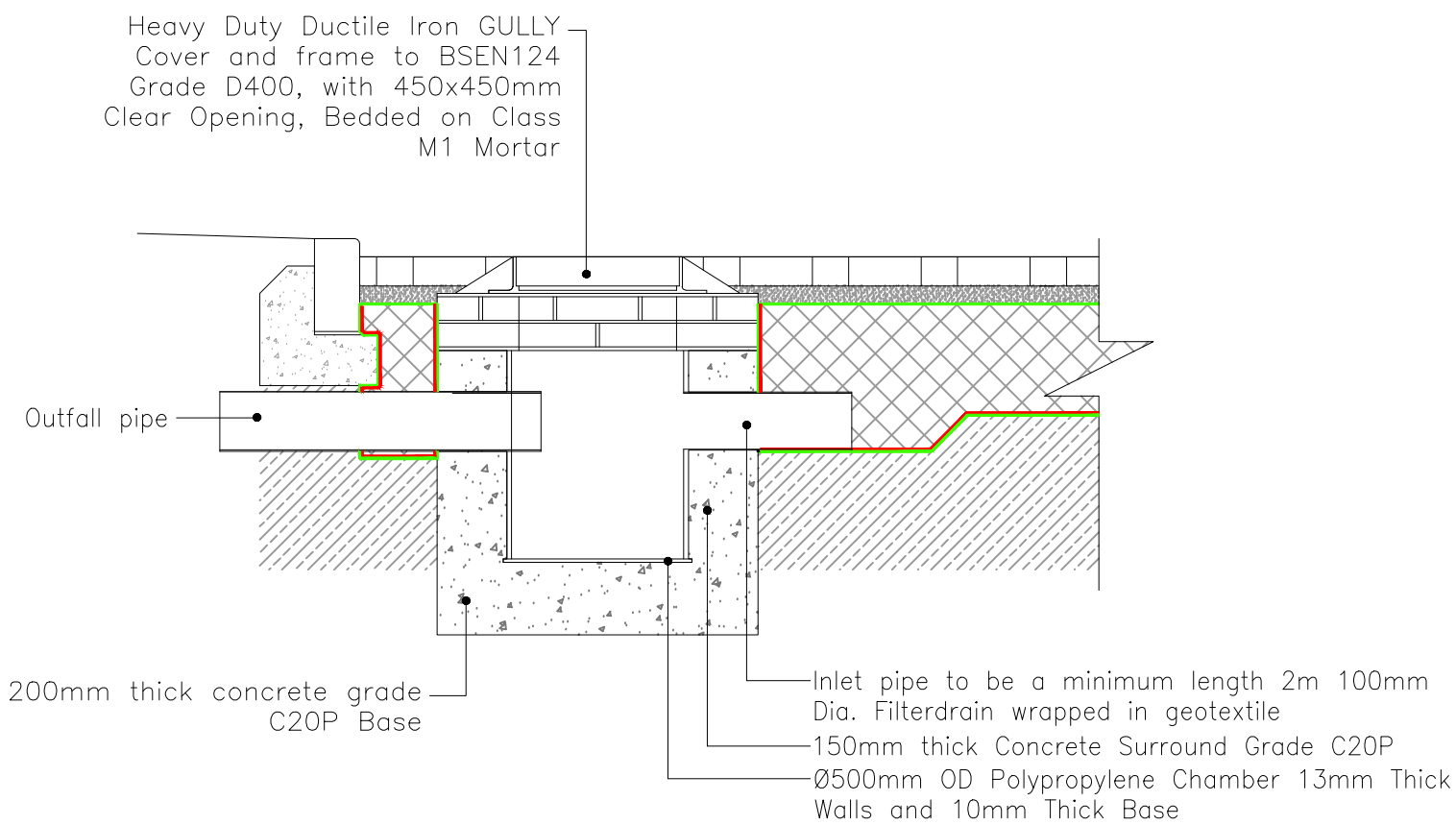
Typical Particle Size Distribution Limits for Type 4/12 Coarse Graded Materials

Sieve Size	% Passing
40mm	100
31.5mm	98-100
20mm	90-99
10mm	25-70
4mm	0-15
2mm	0-5

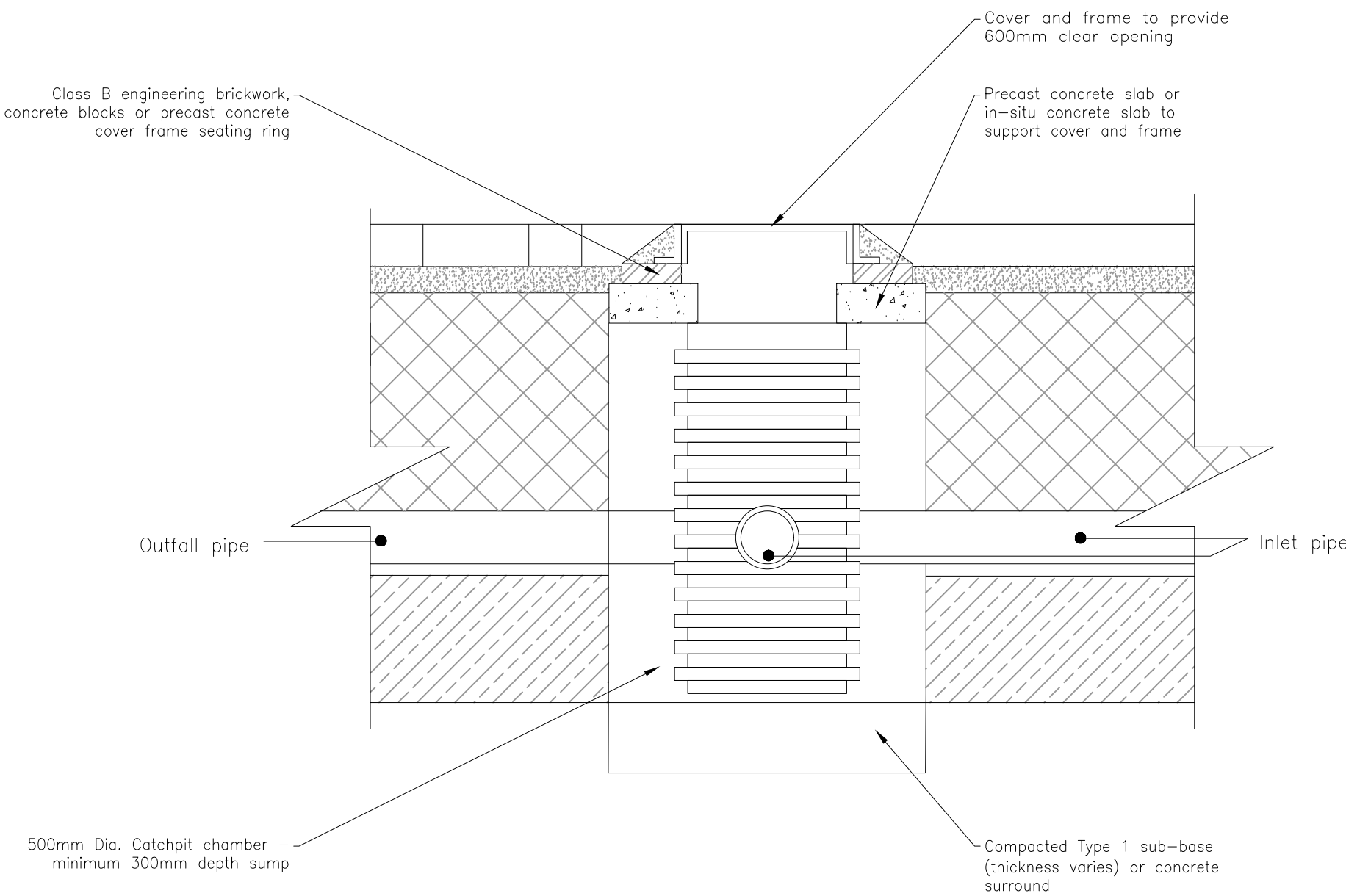
Specification for sub-base and laying course:- the crushed stone must possess well defined edges and have a minimum 10% fines value of 150kN when tested in accordance with BS812 Part iii.

- NOTES:
1. Do not scale from this drawing. Work from figured dimensions only
 2. This drawing is to be read in conjunction with the relevant specification and all other related drawings issued by the engineer
 3. All uncovered and shallow pipework to be protected against construction traffic as part of the contractors temporary works requirements
 4. Sewers and drains of different diameters should be laid soffit to soffit unless specified otherwise.
 5. The invert levels of any existing manholes and pipes constructed by others are to be verified on site prior to commencement of drainage work.
 6. All dimensions shown in millimeters (mm) unless otherwise stated, and all levels relate to Ordnance Datum.
 7. The backfilling of drainage trenches which are in close proximity to foundations must be in accordance with any special requirements set out by the Structural Engineer.
 8. All in-situ concrete and precast concrete components shall be designed to BRE Special Digest 1 Concrete in aggressive ground. Concrete shall be to BS8500.
 9. Rigid pipes encased in concrete shall have a movement joint consisting of 13mm thick compressible board around the spigot – either at each joint or not exceeding 5 metres.
 10. Concrete cover to any of the pipes may be formed to a radius batter or horizontal surface.

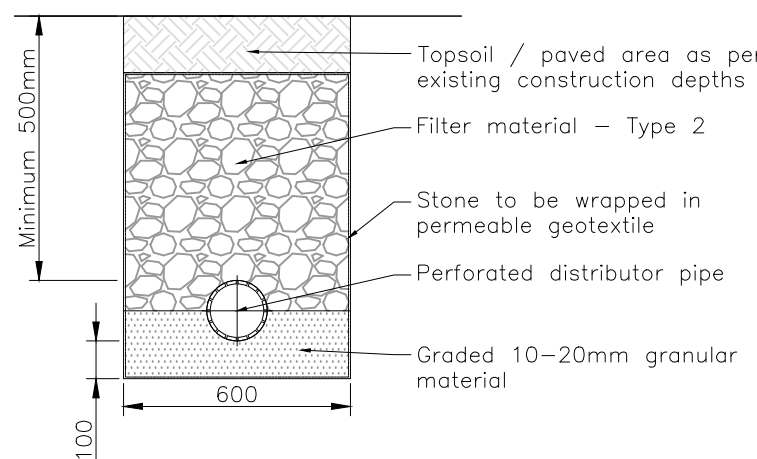
Typical Section Through Permeable Block Paving
Scale: 1:20



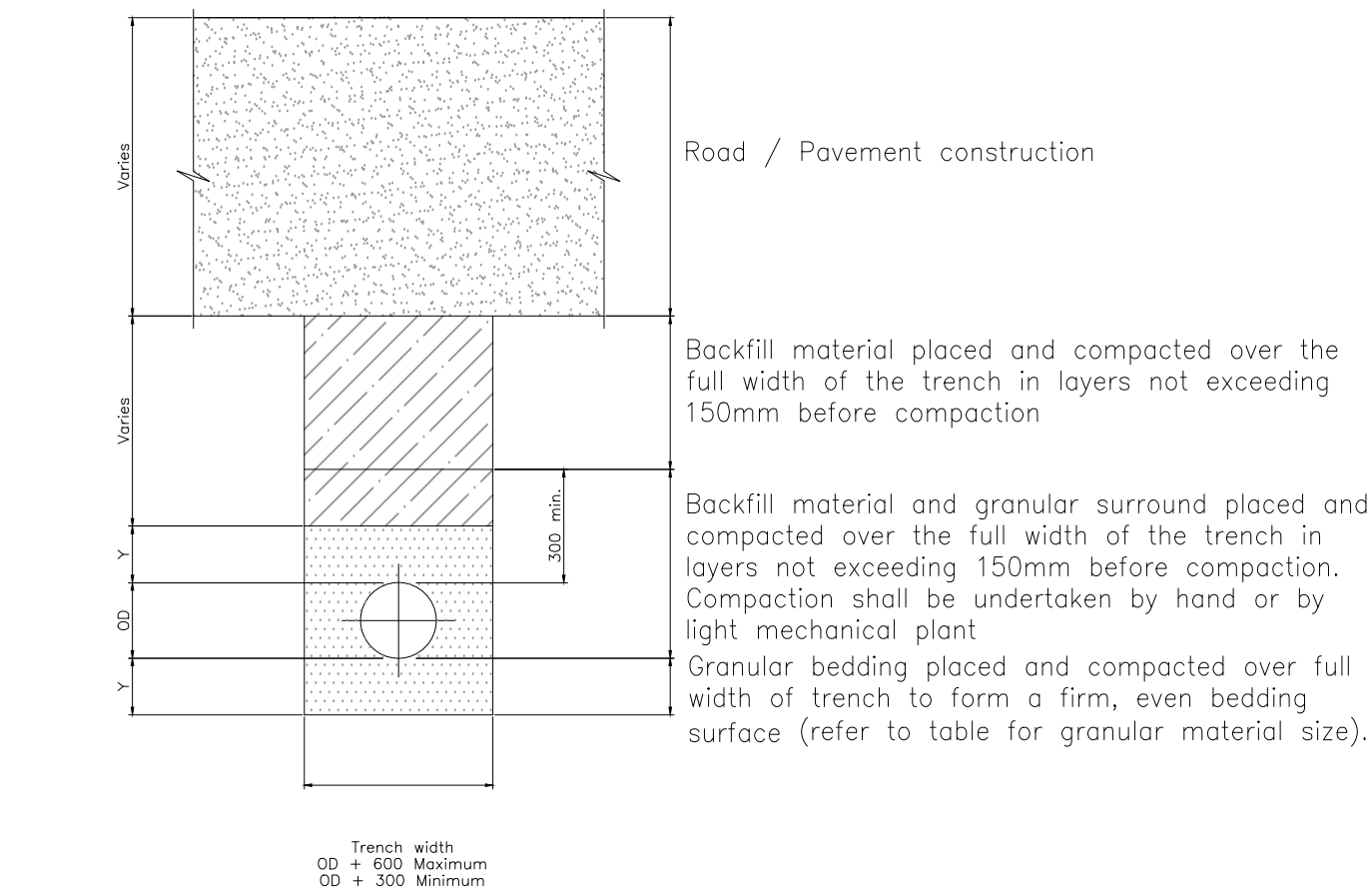
Permeable paving outlet – General arrangement
Scale (1:20)



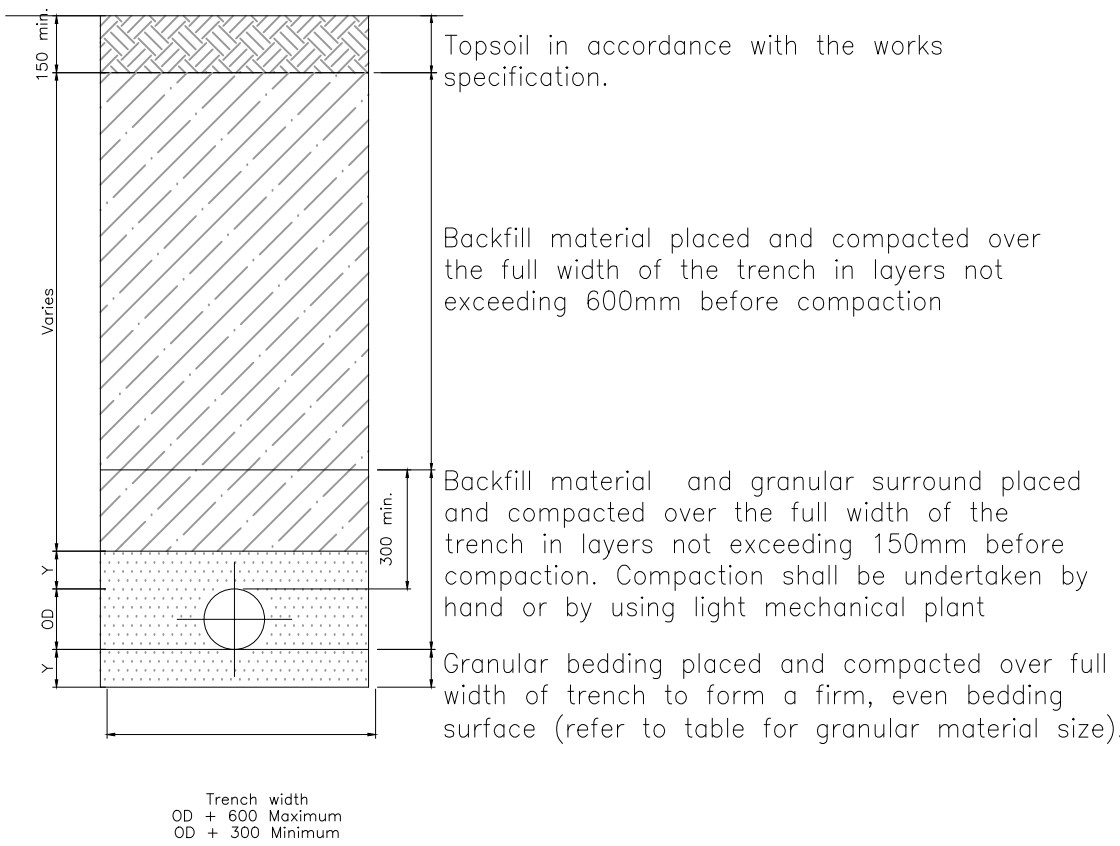
Catchpit Chamber
Scale (1:20)



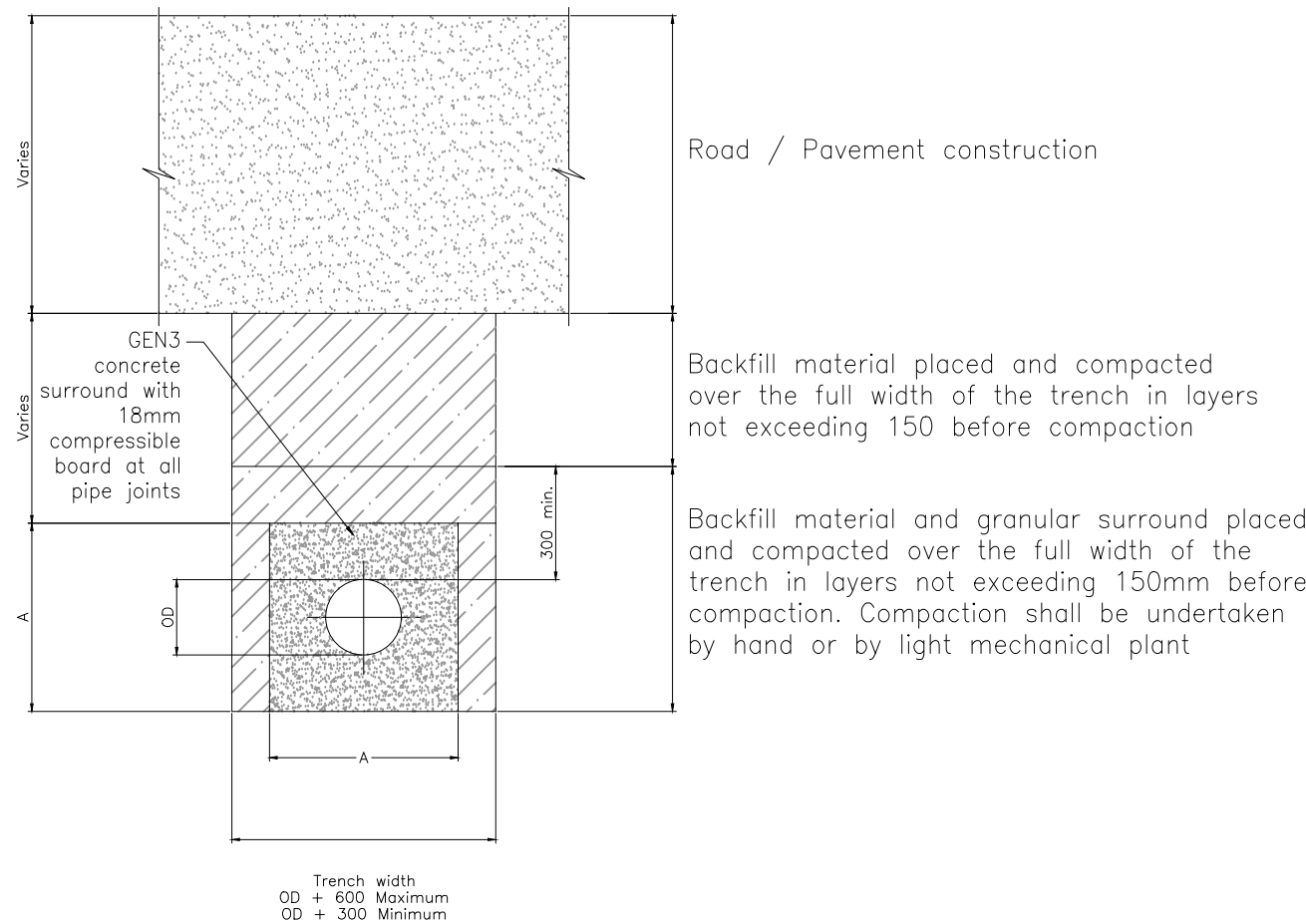
TYPICAL FILTER CARRIER DRAIN DETAIL
Scale (NTS)



CLASS S BEDDING
(Granular bed and surround – Trafficked Areas)
Scale: NTS
Y = 1/4 OD (min. 100)



CLASS S BEDDING
(Granular bed and surround – Landscaped Areas)
Scale: NTS
Y = 1/4 OD (min. 100)



CLASS Z BEDDING
(Concrete bed and surround)
Scale: NTS
A = The larger of 1 1/2 OD or OD+300mm

Rev	Date	Description	Initials	Check
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CLIENT:
MR & MRS WOODHOUSE
c/o TUTTLE
ARCHITECTURAL SERVICES

PROJECT
EAGLE COTTAGES,
ROCKLEY, MARLBOROUGH

DRAWING
PRIVATE DRAINAGE
DETAILS
SHEET 2 of 3

Drawing No. **6669-C-111**

Status	For Tender		
Not for Construction			
Job Number	6669	Date	FEB 2026
Scale	1:20 @ A1		
Drawn By	MTD	Checked By	LB