

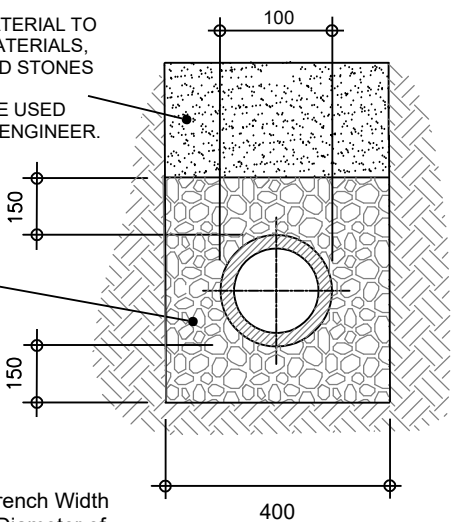
Pipe Constructional Details scale 1:10

GRANULAR SURROUND (CLASS S)

TO BE USED WHERE COVER TO CROWN OF PIPE IS GREATER THAN 1200mm IN VEHICULAR AREAS OR GREATER THAN 900mm ELSEWHERE.

SELECTED EXCAVATED MATERIAL TO BE FREE FROM FROZEN MATERIALS, NON-ORGANIC MATTER AND STONES GREATER THAN 40mm. CLASS 6F1 MATERIAL TO BE USED WHERE DIRECTED BY THE ENGINEER.

FOR 100mm PIPES THE GRANULAR BEDDING AND SURROUND MATERIAL TO BE OF SINGLE SIZE 10mm.



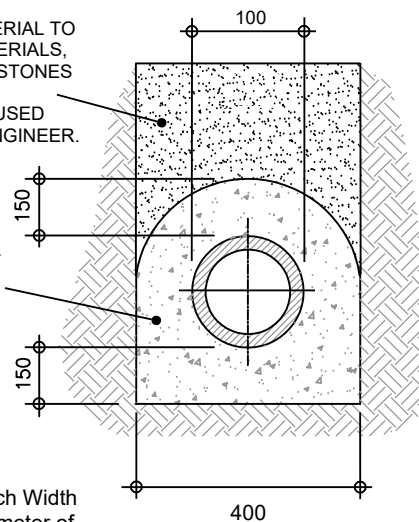
Minimum Trench Width to be Pipe Diameter of 100mm plus 300mm.

CONCRETE SURROUND (CLASS Z)

TO BE USED WHERE COVER TO CROWN OF PIPE IS LESS THAN 1200mm IN VEHICULAR AREAS OR LESS THAN 900mm ELSEWHERE.

SELECTED EXCAVATED MATERIAL TO BE FREE FROM FROZEN MATERIALS, NON-ORGANIC MATTER AND STONES GREATER THAN 40mm. CLASS 6F1 MATERIAL TO BE USED WHERE DIRECTED BY THE ENGINEER.

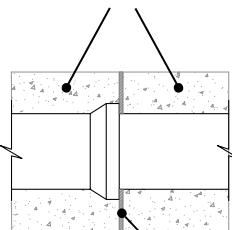
PLAIN CONCRETE CLASS ST4 TO BE SEPARATED AT EACH JOINT WITH AN APPROVED COMPRESSIBLE MATERIAL.



Minimum Trench Width to be Pipe Diameter of 100mm plus 300mm.

Pipe Surround Expansion Joint Detail (to be used in conjunction with Class Z)

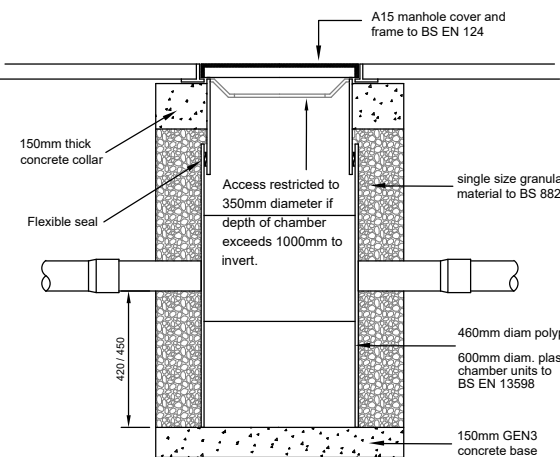
PLAIN CONCRETE CLASS ST4 TO BE SEPARATED AT EVERY JOINT WITH AN APPROVED COMPRESSIBLE MATERIAL.



APPROVED 18mm THICK COMPRESSIBLE BOARD TO BE USED AT EVERY PIPE JOINT.

Pipe Bedding Details

Surface Water Chamber & Soakaway Constructional Details scale 1:25

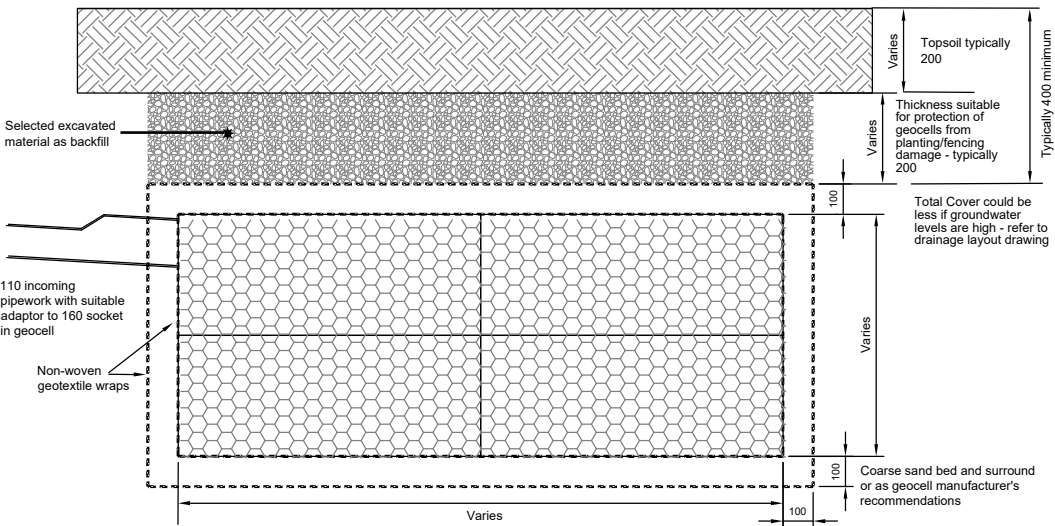


Typical Silt Trap Inspection Chamber (for use in soft landscaped areas and footways)

Soakaway Level & Depth Details

Soakaway Levels	Soakaway Identifier
Soakaway ID	S/A#1
Cover Level	5.802
Soffit Level	5.208
Pipe Invert Level	5.072
Base Level	4.802
Structure Depth	400mm
All levels to AOD unless specified	

Typical Geocellular soakaway Unit (for use in soft landscaped areas)



Mate GeoTechnic Services

Rev.	Description	Drn.	Date
02	Final	RC	26-09-21
01	Original	RC	06-09-21

Project
Proposed Rear Extension "Pandora" Bilsham Road Yapton Arundel BN18 0JU

Client **Mr K. Roy**
Drawing Title **Constructional Details**

This drawing is copyright.
It may not be copied or reproduced without written consent.

Scale **As Shown** Drawing Original **A3**

Drawing Number **MGS -- Y/66/21-rev02**