

Pipe Bedding and Constructional Details scale 1:10

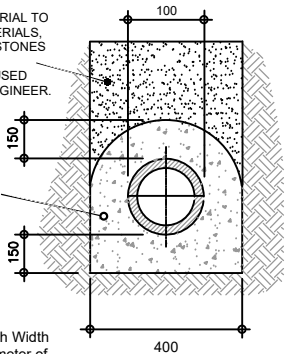
CONCRETE SURROUND (CLASS Z)

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.

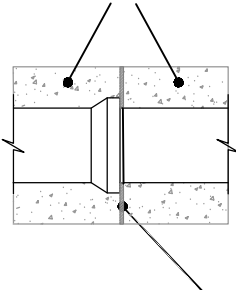
PLAIN CONCRETE CLASS ST4 TO BE SEPARATED AT EACH JOINT WITH AN APPROVED COMPRESSIBLE MATERIAL.

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



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

PIPE SURROUND EXPANSION JOINT DETAIL (TO BE USED IN CONJUNCTION WITH CLASS Z)



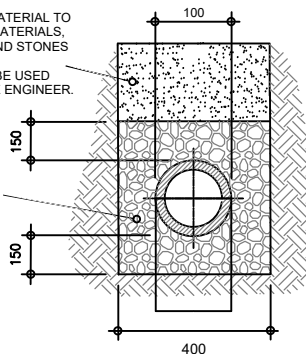
APPROVED 18mm THICK COMPRESSIBLE BOARD TO BE USED AT EVERY PIPE JOINT.

GRANULAR SURROUND (CLASS S)

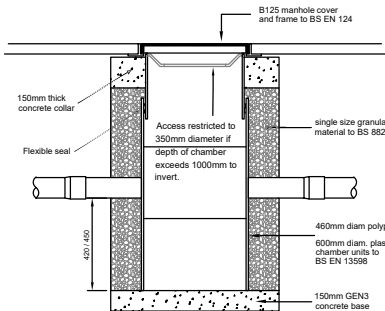
TO BE USED WHERE COVER TO CROWN OF PIPE IS GREATER THAN 1200mm IN VEHICULAR AREAS OR GREATER THAN 900mm ELSEWHERE.

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.

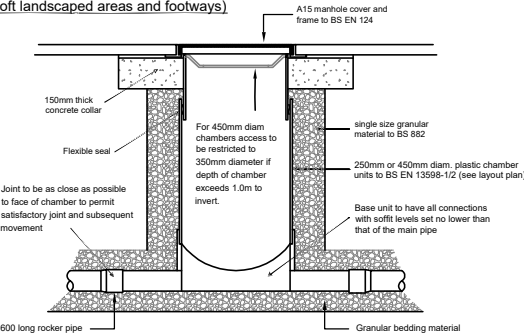


Minimum Trench Width to be Pipe Diameter of 100mm plus 300mm.



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

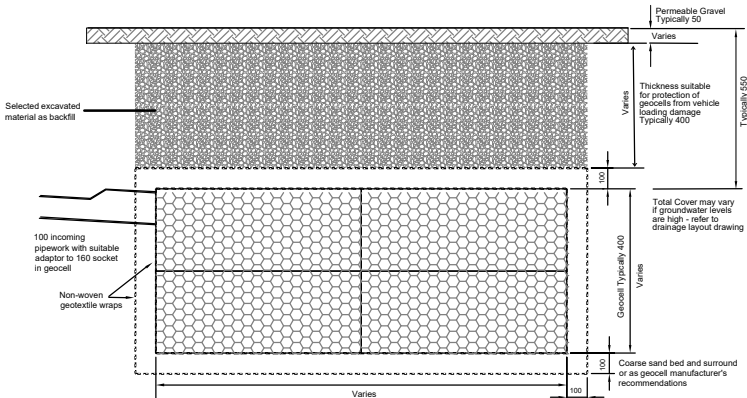
Typical Access Inspection Chamber -- Type 4 (for use in soft landscaped areas and footways)



Surface Water Chamber & Soakaway Constructional Details scale 1:25

Soakaway Level & Depth Details	
Soakaway Detail	Soakaway Levels
Soakaway ID	S/A#1
Ground Level	5.950
Soffit Level	5.400
Pipe Invert Level	5.300
Base Level	5.000
Structure Depth	400mm
All levels to AOD unless specified	

Typical Geocellular Soakaway Structure (for use in Light Vehicle tracked areas) car parking and driveways for vehicles < 3000 kgs



Mate GeoTechnic Services

Rev.	Description	Drn.	Date
01	Original	RC	28-02-22

Project
Extension & Remodelling
Of Existing Dwelling
#56 Southdean Drive
Middleton-on-Sea
PO22 7TB

Client
Mr Mark Muscat
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 -- M/59/20 -- rev01