

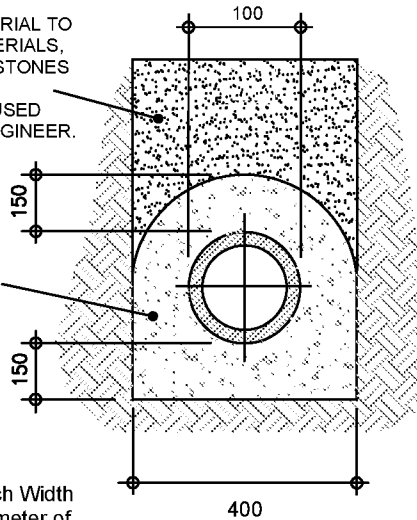
Pipe Bedding Constructional Details scale 1:20

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

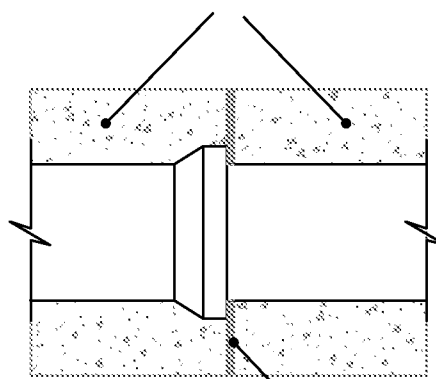
PLAIN CONCRETE CLASS ST4
TO BE SEPARATED AT EACH
JOINT WITH AN APPROVED
COMPRESSIBLE MATERIAL.



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

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

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



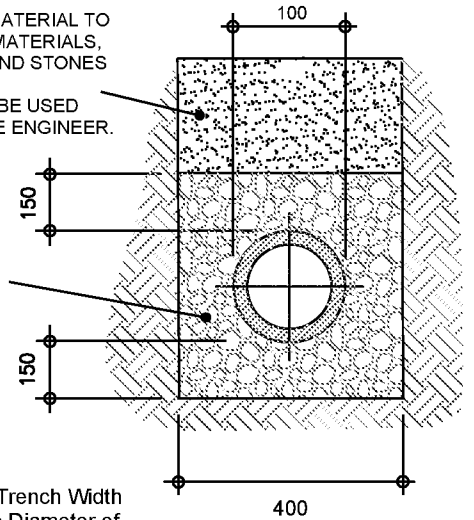
APPROVED 18mm THICK
• COMPRESSIBLE BOARD TO BE
USED AT EVERY PIPE JOINT.

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.

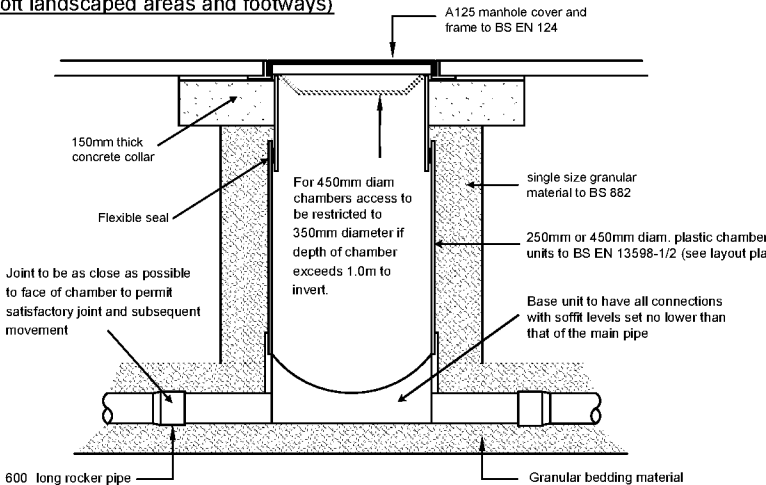
SELECTED EXCAVATED MATERIAL TO BE FREE FROM FROZEN MATERIALS, NON-ORGANIC MATTER AND STONES GREATER THAN 40mm. CLASS 8F1 MATERIAL TO BE USED WHERE DIRECTED BY THE ENGINEER

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

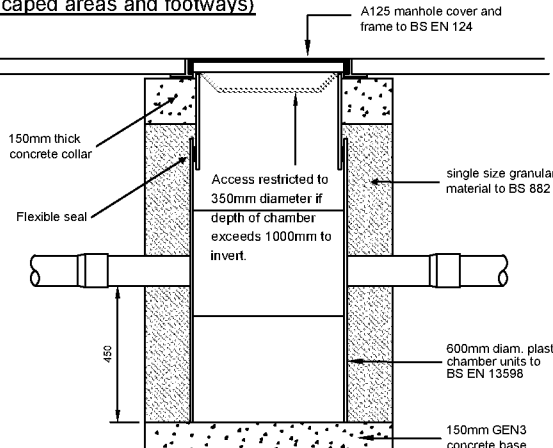


Minimum Trench Width to be Pipe Diameter or 100mm plus 300mm.

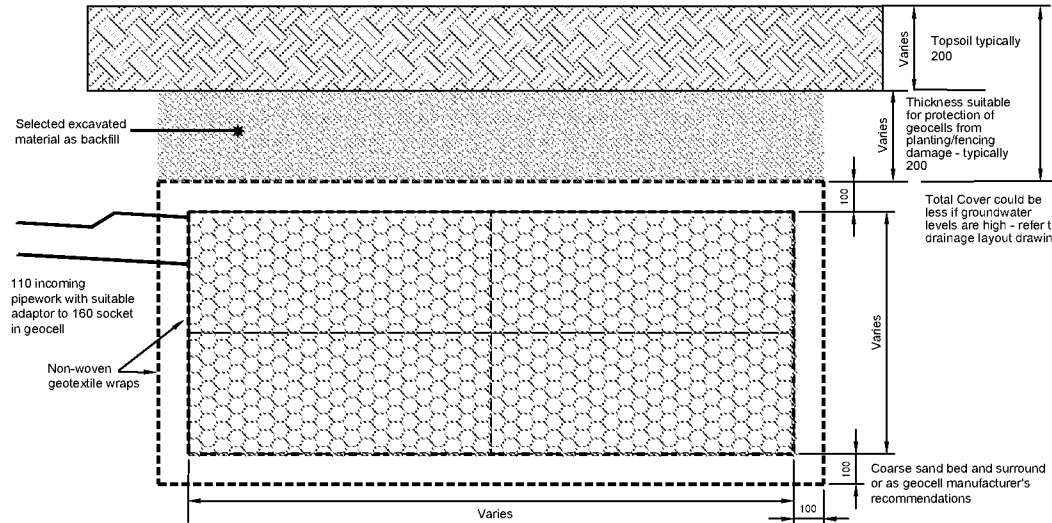
Typical Access Inspection Chamber -- Type 4
(for use in soft landscaped areas and footways)



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



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



Surface Water Chamber & Soakaway Constructional Details scale 1:25

Mate GeoTechnic Services

04	Update Constructional Drawings	RC	08-9-20
03	Update Constructional Drawings	RC	14-6-20
02	Final	RC	30-4-20
01	Original	RC	21-4-20
Rev.	Description	Drn.	Date

Project

Proposed Extension
#16 Arundel Way
Elmer Sands
Middleton-on-Sea
PO22 6JH

Client **Mr and Mrs Lovegrove**

Drawing Title	Constructional Details
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Scale	As Shown	Drawing Original	A3
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Drawing
Number

MGS -- M/55/20-rev04