

Pipe Bedding Constructional Details scale 1:20

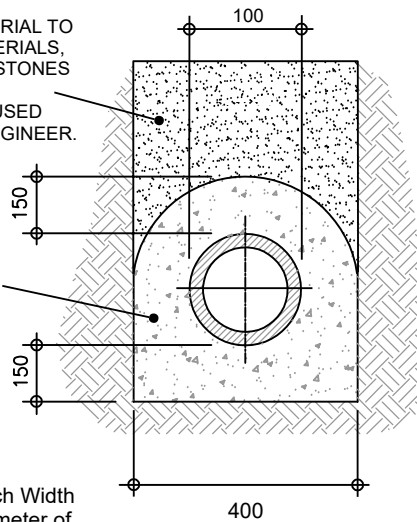
CONCRETE SURROUND (CLASS Z)

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.

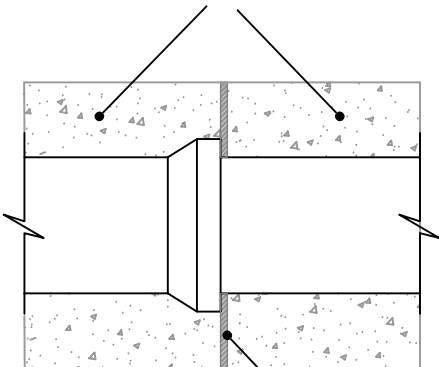
Minimum Trench Width to be Pipe Diameter of 100mm plus 300mm.



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.



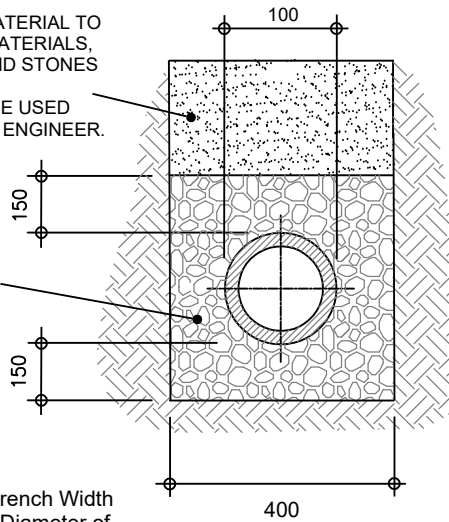
GRANULAR SURROUND (CLASS S)

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

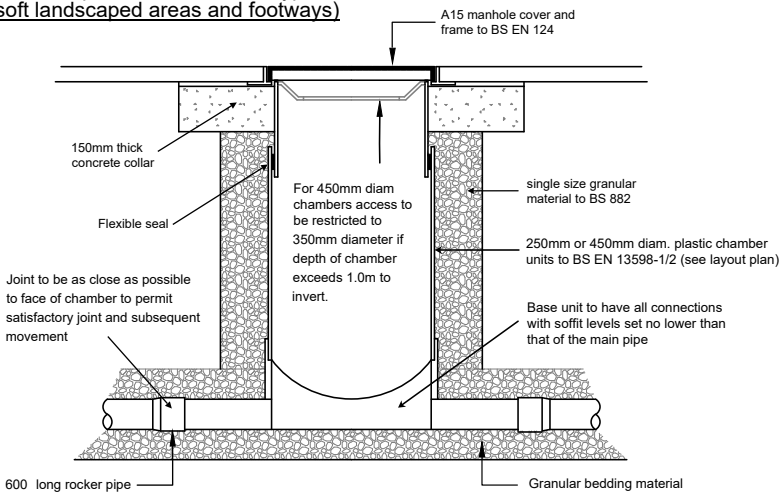
SELECTED EXCAVATED MATERIAL TO BE FREE FROM FROZEN MATERIALS, NON-ORGANIC MATTER AND STONES GREATER THAN 40mm. CLASS 6F1 MATERIAL TO BE USED WHERE DIRECTED BY THE ENGINEER.

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

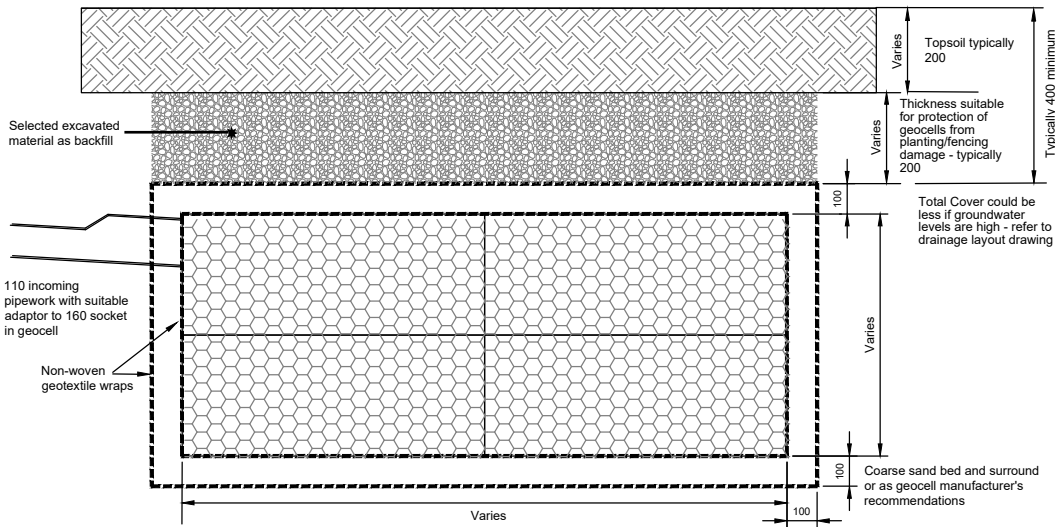
Minimum Trench Width to be Pipe Diameter of 100mm plus 300mm.



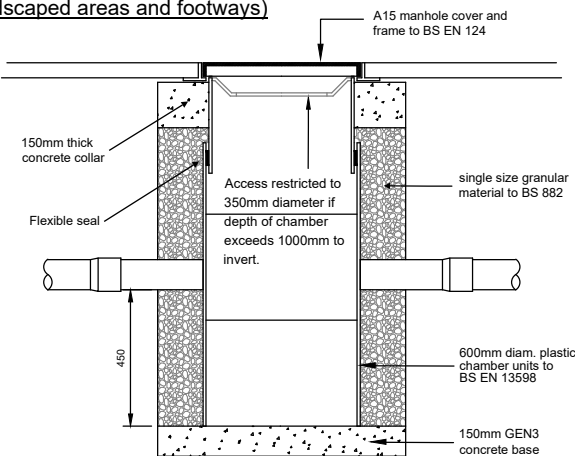
Typical Access Inspection Chamber -- Type 4 (for use in soft landscaped areas and footways)



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



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



Surface Water Chamber & Soakaway Constructional Details scale 1:25

Mate GeoTechnic Services

01	Original	RC	6-03-21
Rev.	Description	Drn.	Date

Project
**Proposed New Build
#48 The Meadows
Walberton
BN18 0PB**

Client **Mrs C. Henderson**
Drawing Title **Constructional Details**

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

Drawing Number **MGS -- WA/39/18-rev01**