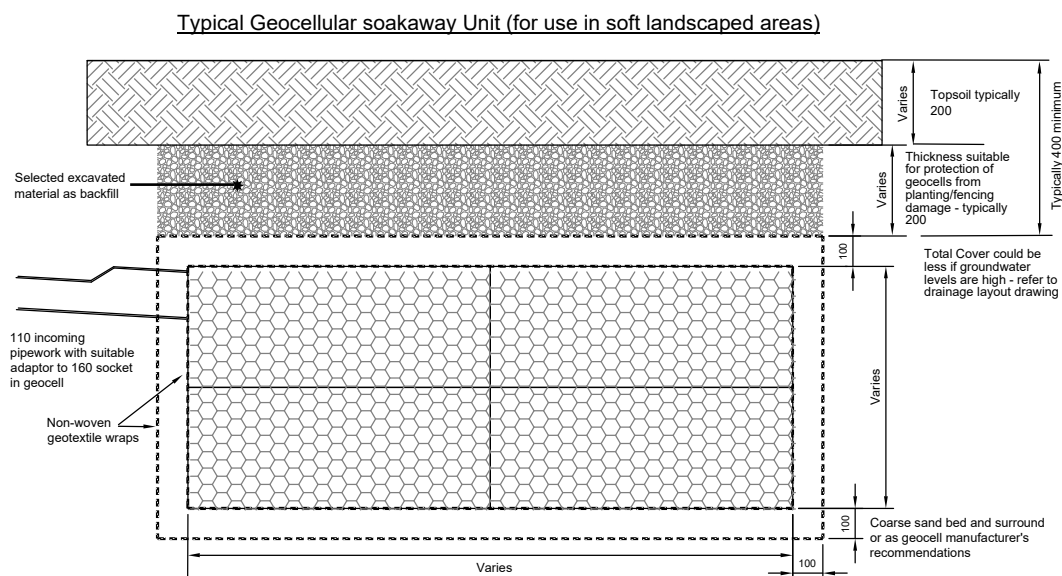


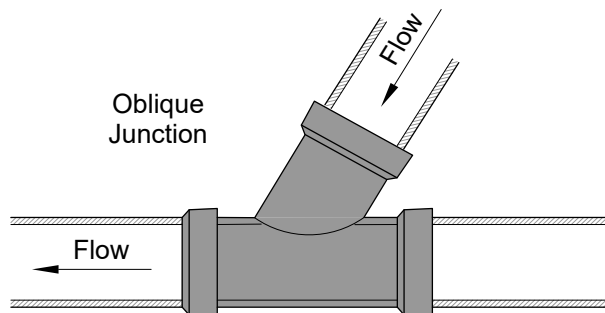
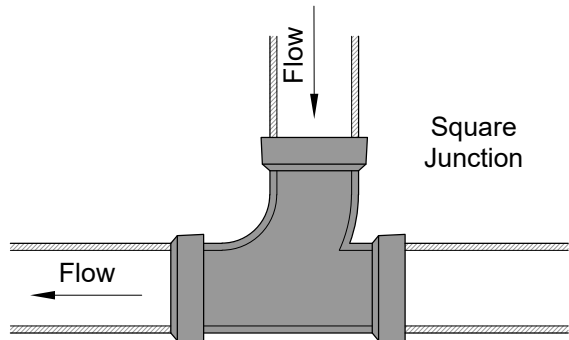


Soakaway Level & Depth Details		
Soakaway Levels	Soakaway Identifier	
Soakaway ID	S/A#1	S/A#2
Cover Level	12.846	12.625
Soffit Level	12.346	12.125
Pipe Invert Level	12.246	12.025
Base Level	11.946	11.725
Structure Depth	400mm	400mm
All levels to AOD unless specified		

Connection to Same Size Diameter Pipe Scale 1:10

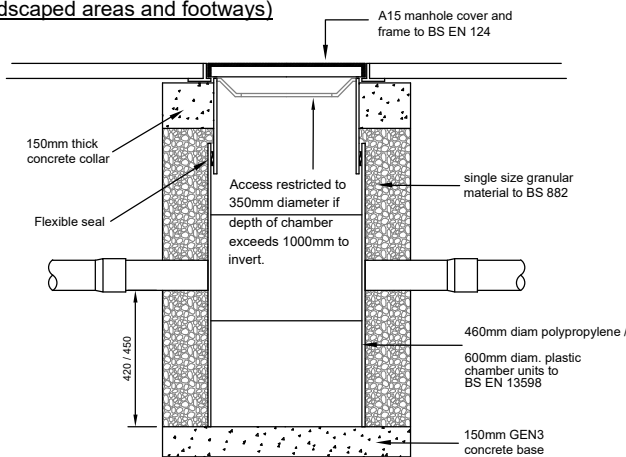
Connections of pipes of the same diameter must be made using preformed junctions at greater than 90 deg to the main flow.

Connections between new pipes shall be made using preformed junctions. Saddles are not permitted to connect new pipelines.



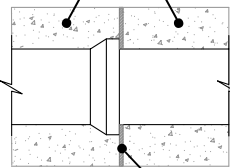
Surface Water Chamber & Soakaway Constructional Details scale 1:25

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



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.

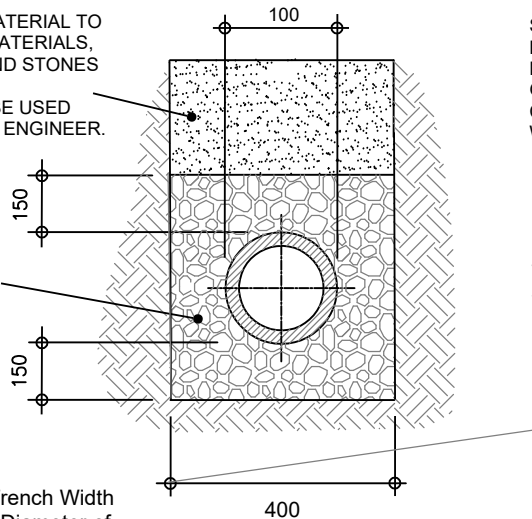
Pipe Bedding Constructional Details scale 1:10

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.

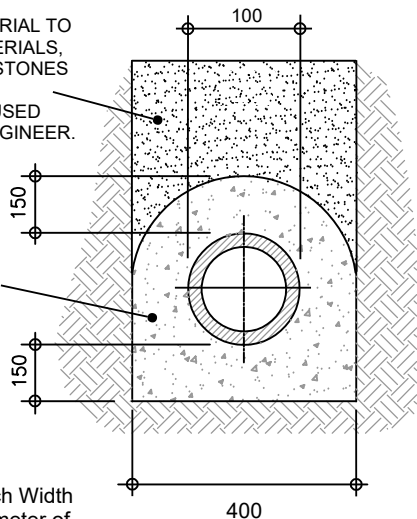


CONCRETE SURROUND (CLASS Z)

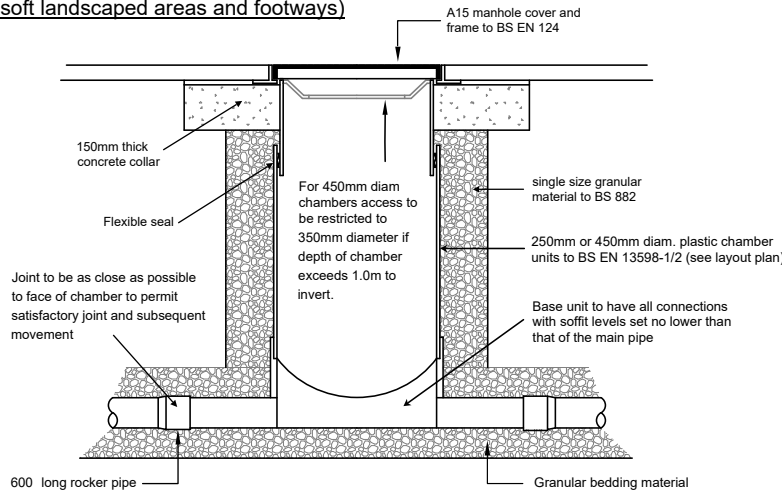
TO BE USED WHERE COVER TO CROWN OF PIPE
IS LESS THAN 1200mm IN VEHICULAR AREAS
OR LESS THAN 900mm ELSEWHERE.

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.



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



Mate GeoTechnic Services

Rev.	Description	Drn.	Date
04	Added Soakaway Levels Detail	RC	11-5-21
03	Rainwater Downpipes Modified	RC	10-5-21
02	Junctions Added	RC	07-5-21
01	Original	RC	22-4-21

Project

Proposed Side & Rear Extension
"Ross Cottage" Eastergate Lane
Walberton
BN18 0BA

Client

Mr R. Lynes

Drawing
Title

Constructional Details

This drawing is copyright.
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Scale As Shown

Drawing
Original A3

Drawing
Number

MGS -- WA/78/20-rev04