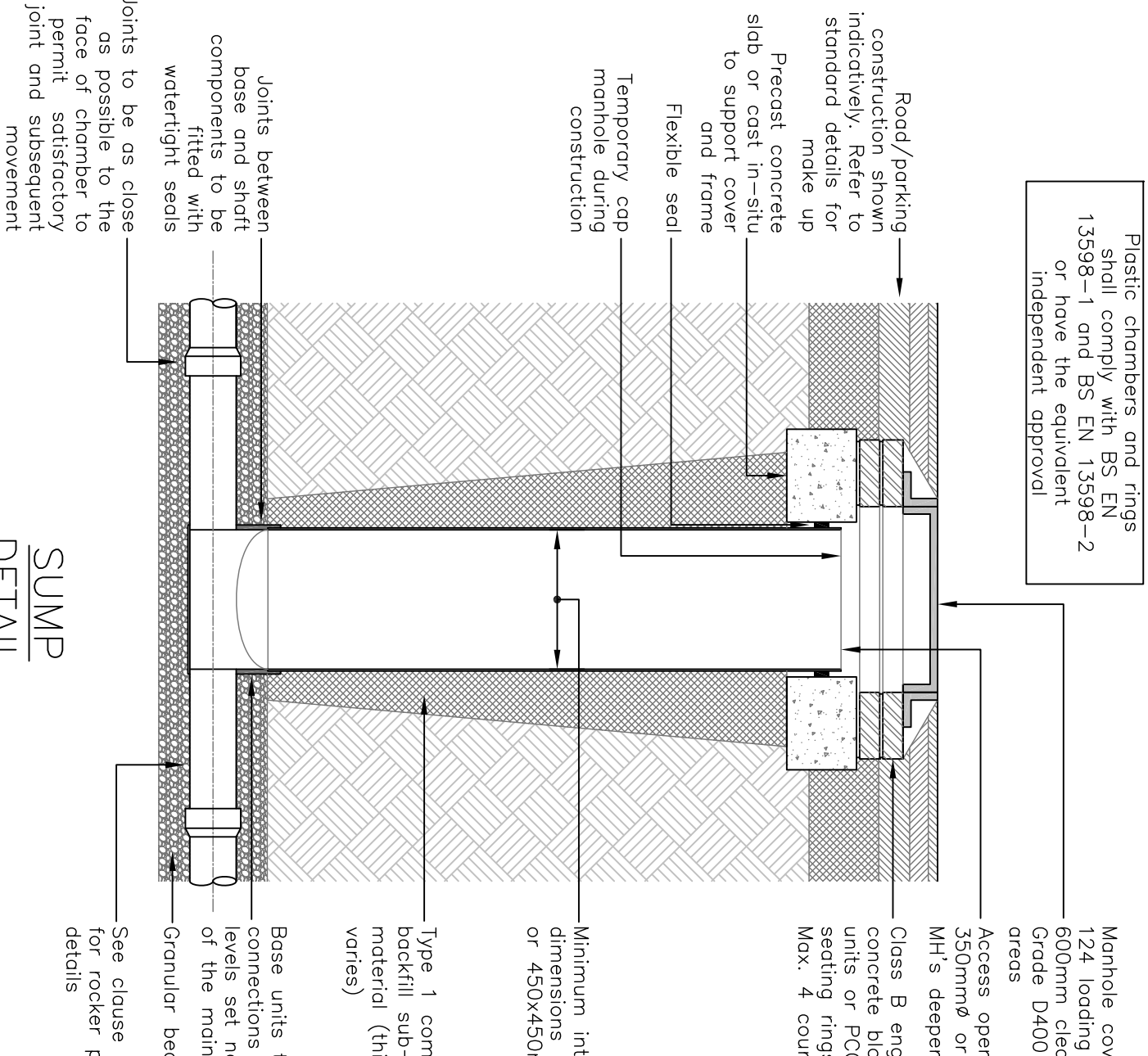
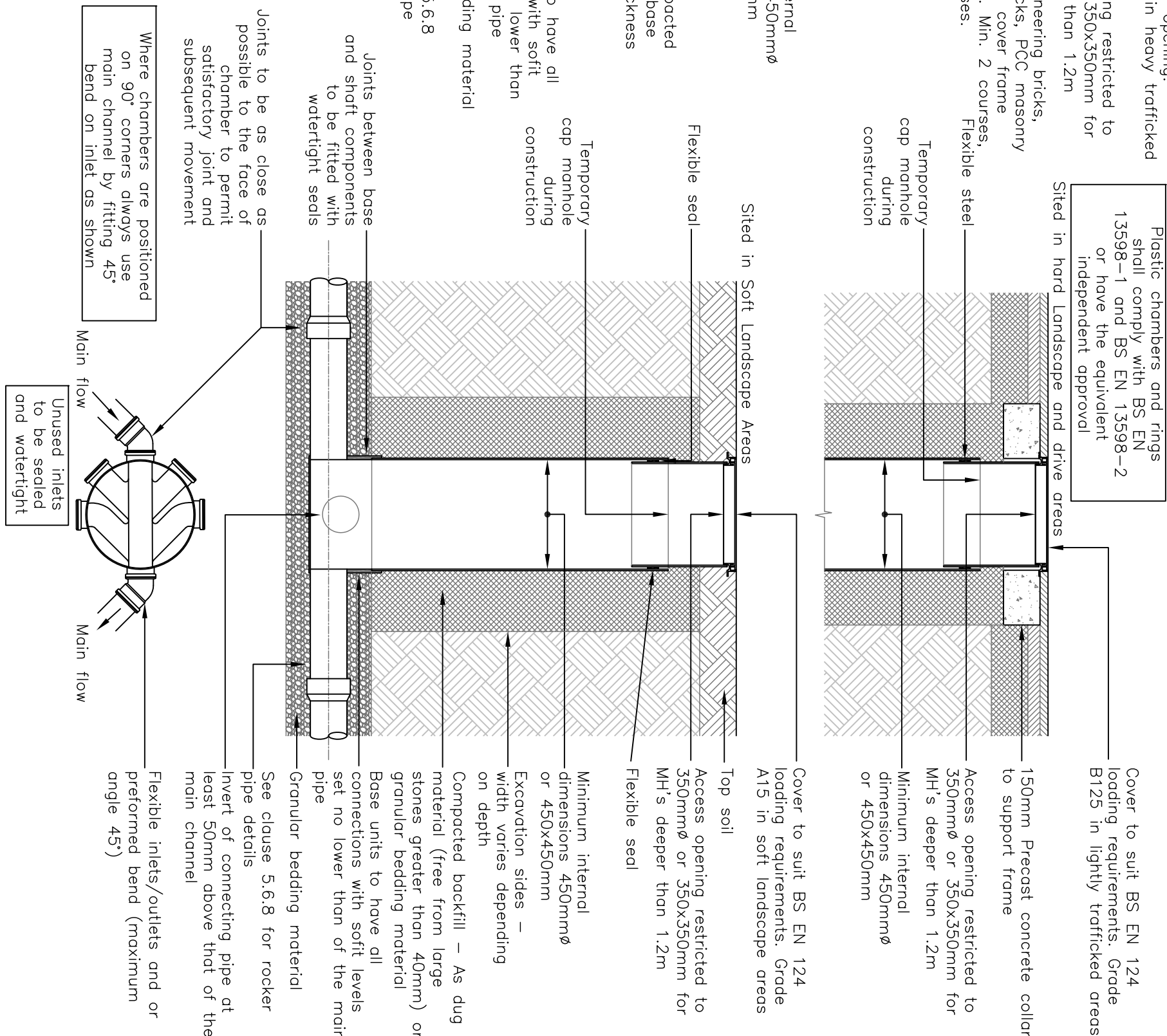


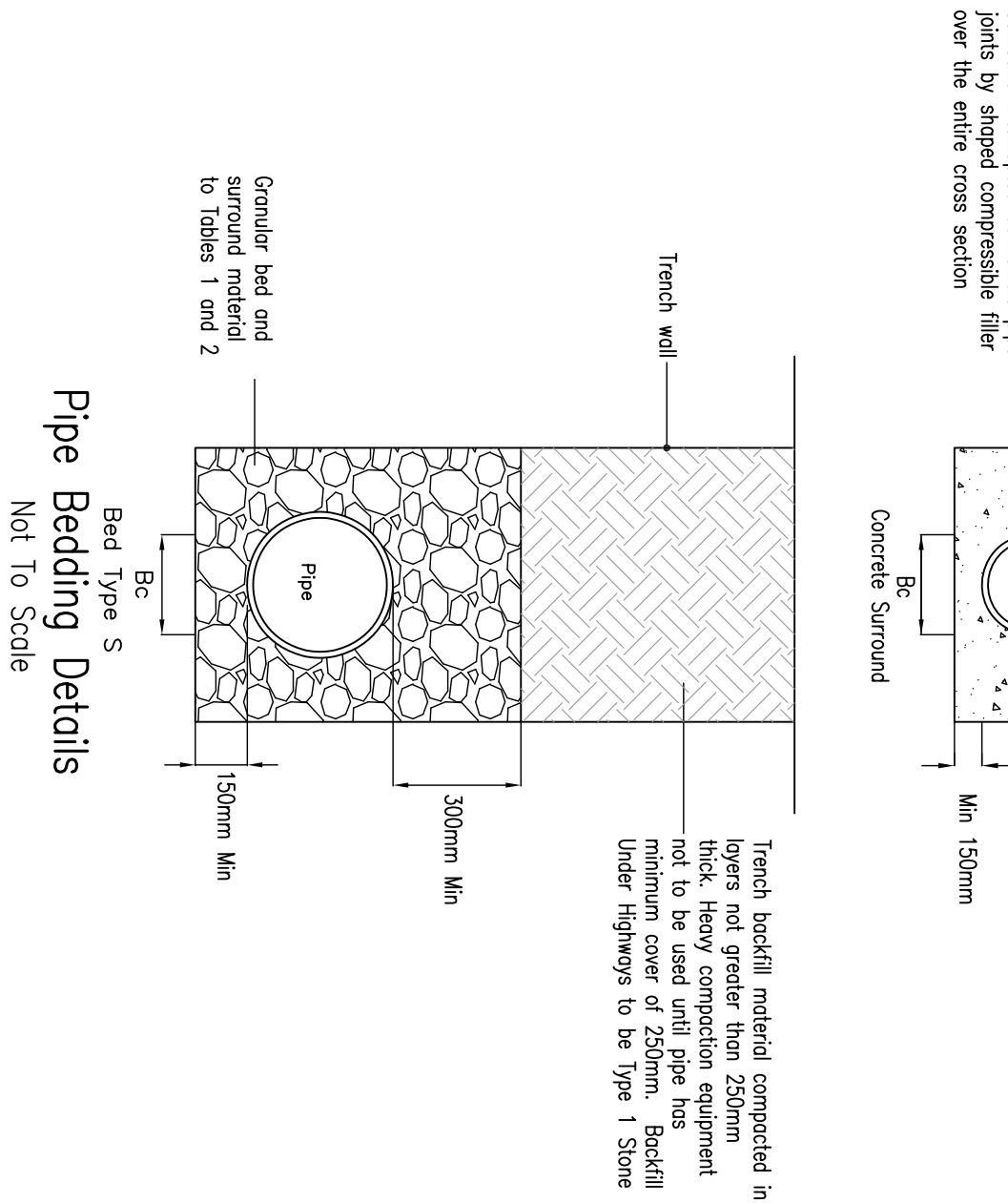
TYPICAL ACCESS CHAMBER DETAIL – TYPE 3
(Flexible pipe construction)
Maximum depth of 3m from cover level to soft of pipe
(areas subject to vehicle loading)



TYPICAL ACCESS CHAMBER DETAIL – TYPE 4
(Flexible pipe construction)
Maximum depth of 3m from cover level to soft of pipe
(areas subject to light vehicle loading and soft landscaped areas)



MINI ACCESS CHAMBER POSITIONED OFF MAIN DRAIN RUN
N.T.S.

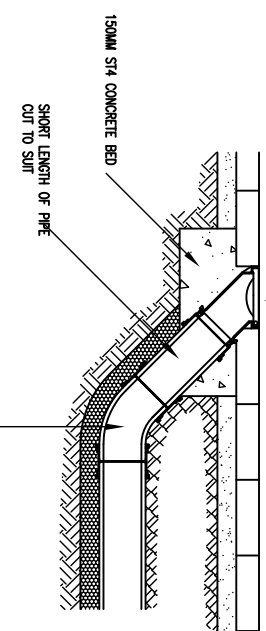


Trench Backfill Material
Where pipe trenches lie beneath road, footway and parking areas trench backfill material shall be Type 1 up to formation level. Trench backfill material, whether selected from locally excavated material or imported, shall consist of Type 1 or better material, free from organic matter, frozen material, and frozen material, or materials susceptible to spontaneous combustion, and excluding clay of liquid limit greater than 80 and/or plastic limit greater than 55 and materials of excessively high moisture content. Clay lumps and stones shall be retained on 75mm and 37.5mm sieves respectively.

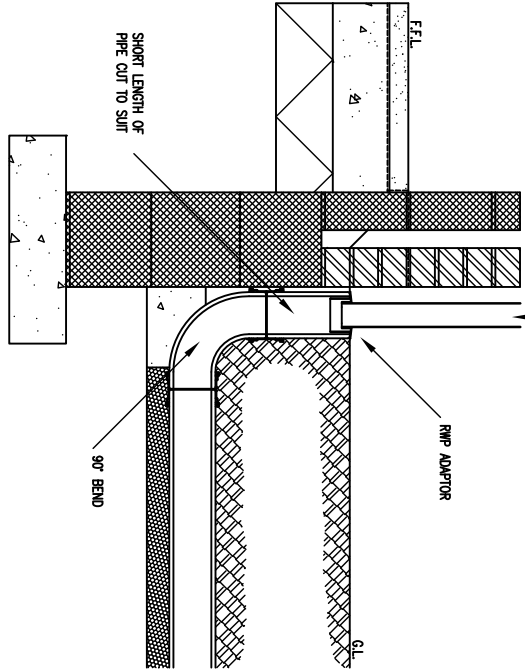
Bedding and Sidelift Material

Bedding, sidelift and surround materials shall comply with Water Industry Specification No. 4-08-02. Bedding and sidelift material shall be Type 1 or better material, free from organic matter, frozen material, and frozen material, or materials susceptible to spontaneous combustion, and excluding clay of liquid limit greater than 80 and/or plastic limit greater than 55 and materials of excessively high moisture content. Clay lumps and stones shall be retained on 75mm and 37.5mm sieves respectively.

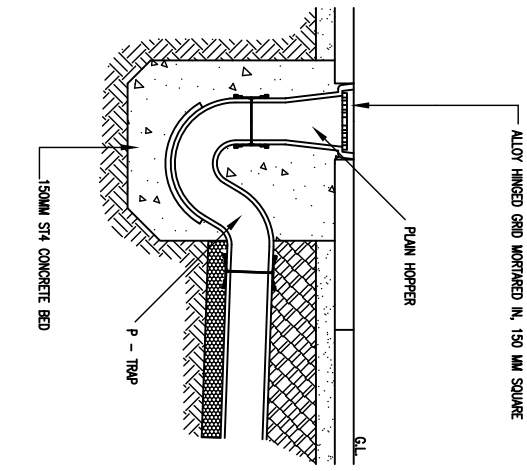
RODDING POINT INSTALLATION
N.T.S.



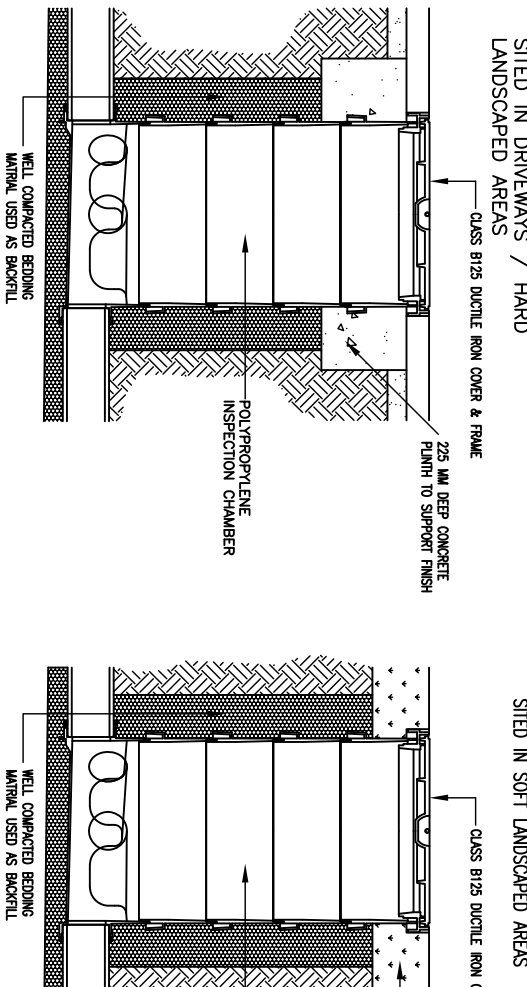
EXTERNAL RAINWATER PIPE CONNECTION
N.T.S.



PLAN HOPPER, TRAPPED CONNECTION
N.T.S.



POLYPROPYLENE INSPECTION CHAMBER INSTALLATION DETAIL
N.T.S.



General Notes			
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Aquacell Tank Section
(To Be Installed in accordance With Manufacturers Instructions)
Scale NTS

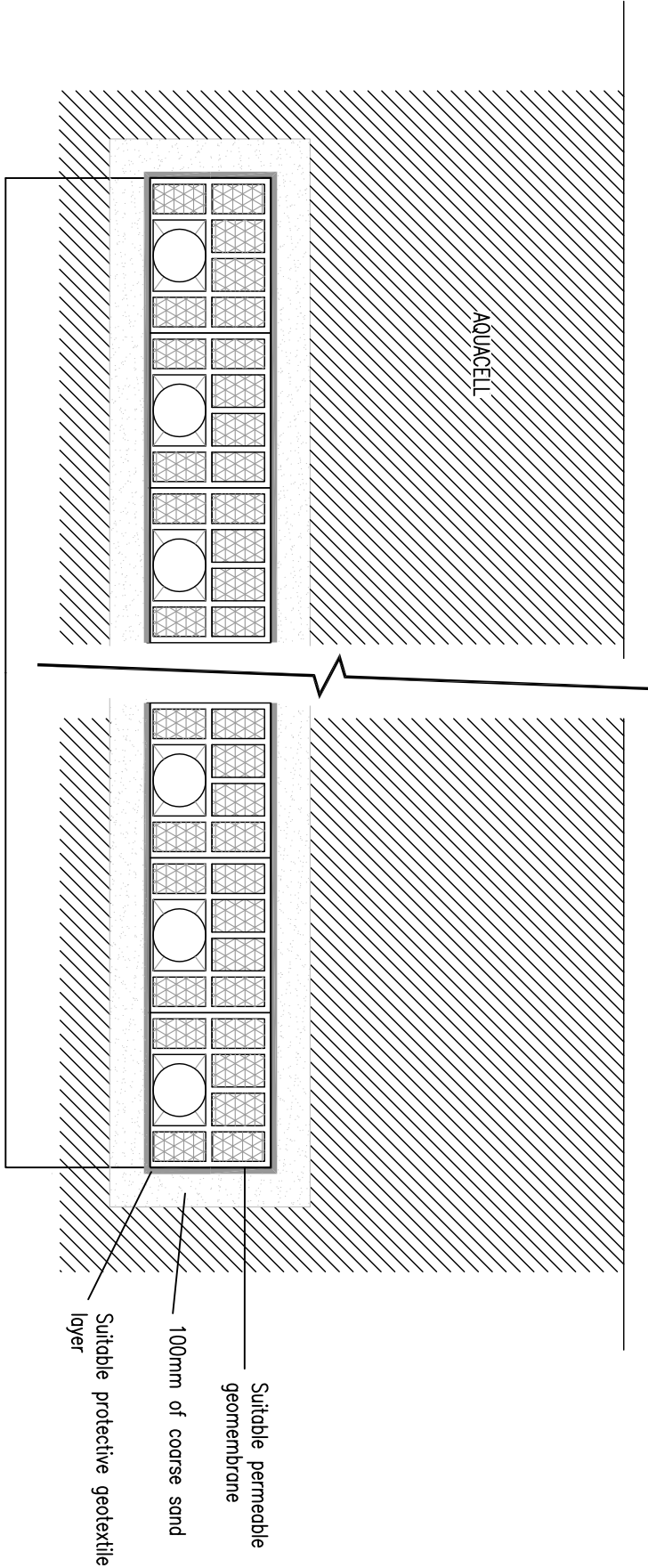


TABLE 1: PROCESSED GRANULAR BEDDING AND SIDELIFT MATERIALS FOR ROAD PAVES

Table 1: Processed Granular Bedding and Sidelift Materials for Road Pavement	Table 1: Processed Granular Bedding and Sidelift Materials for Road Pavement	Table 1: Processed Granular Bedding and Sidelift Materials for Road Pavement
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Table 2: Processed Granular Bedding and Sidelift Materials for Flexible Pipes	Table 2: Processed Granular Bedding and Sidelift Materials for Flexible Pipes	Table 2: Processed Granular Bedding and Sidelift Materials for Flexible Pipes
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Table 3: Processed Granular Bedding and Sidelift Materials for Flexible Pipes	Table 3: Processed Granular Bedding and Sidelift Materials for Flexible Pipes	Table 3: Processed Granular Bedding and Sidelift Materials for Flexible Pipes
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- Notes:
- Processed granular materials to include aggregates to BS EN 12620.
 - Compaction Fraction value (CF), see Appendix B of BS EN 12620.
 - Material here is used in preference to (b) because of the different nominal size classification for flexible pipes.
 - For P100 and P150 polypropylene pipe complying with current relevant Water Industry Specifications, the maximum subgrade particle size may be increased to 10% of the pipe nominal size.
 - For P200 and P250 polypropylene pipe, the maximum subgrade particle size should be made to take A3 of BS EN 12620.
 - For P300 and P350 polypropylene pipe, the maximum subgrade particle size should be made to take A3 of BS EN 12620.
 - For P400 and P450 polypropylene pipe, the maximum subgrade particle size should be made to take A3 of BS EN 12620.
 - For P500 and P550 polypropylene pipe, the maximum subgrade particle size should be made to take A3 of BS EN 12620.
 - For P600 and P650 polypropylene pipe, the maximum subgrade particle size should be made to take A3 of BS EN 12620.
 - For P700 and P750 polypropylene pipe, the maximum subgrade particle size should be made to take A3 of BS EN 12620.



COLE EASDON
CONSULTANTS

Web Site
www.ColeEasdon.com

Perbury Group

Godfrey House,
380 Sea Front,
Hayling Island

Private Construction Details
Sheet 2 of 2

Drawings Status	Drawings Status	Drawings Status
FOR COMMENT / FOR PLANNING / FOR TENDER / FOR APPROVAL / FOR CONSTRUCTION / AS BUILT	FOR COMMENT / FOR PLANNING / FOR TENDER / FOR APPROVAL / FOR CONSTRUCTION / AS BUILT	FOR COMMENT / FOR PLANNING / FOR TENDER / FOR APPROVAL / FOR CONSTRUCTION / AS BUILT

Drawings Status	Drawings Status	Drawings Status
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January 2018

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