

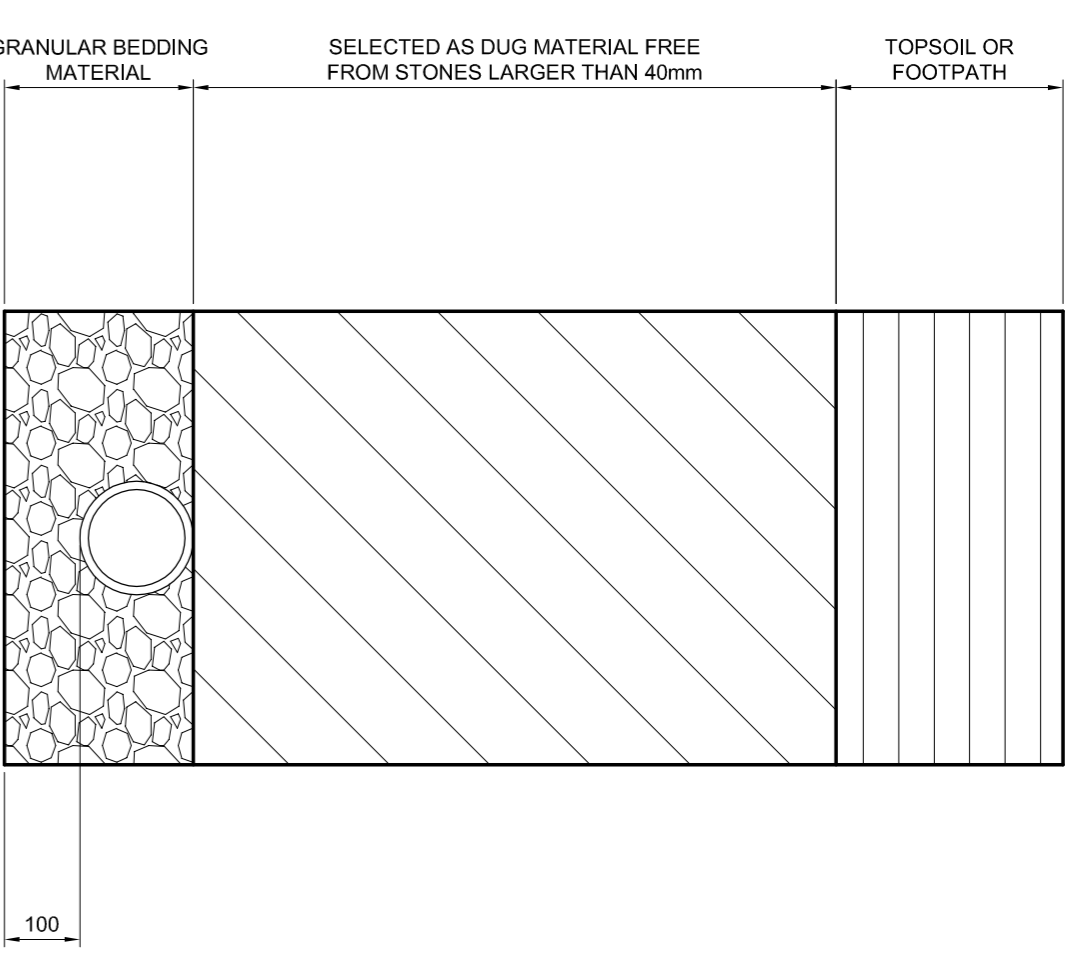
Notes

1. This Drawing is to be used in conjunction with all relevant TRP, Architects, Service Engineers and Subcontractor drawings.
2. Prepare all drawings and report any discrepancies to TRP.
3. Do not scale from this drawing. All dimensions and levels including any alterations to existing structures to be checked on site prior to construction.
4. Work from figured dimensions only.
5. No deviation from details shown on this drawing is allowed without TRP Consultants prior permission in writing.
6. All work is to be carried out in accordance with the relevant specifications issued by TRP Consulting, British Standard Codes of Practice, Statutory requirements and the Contract Documents.

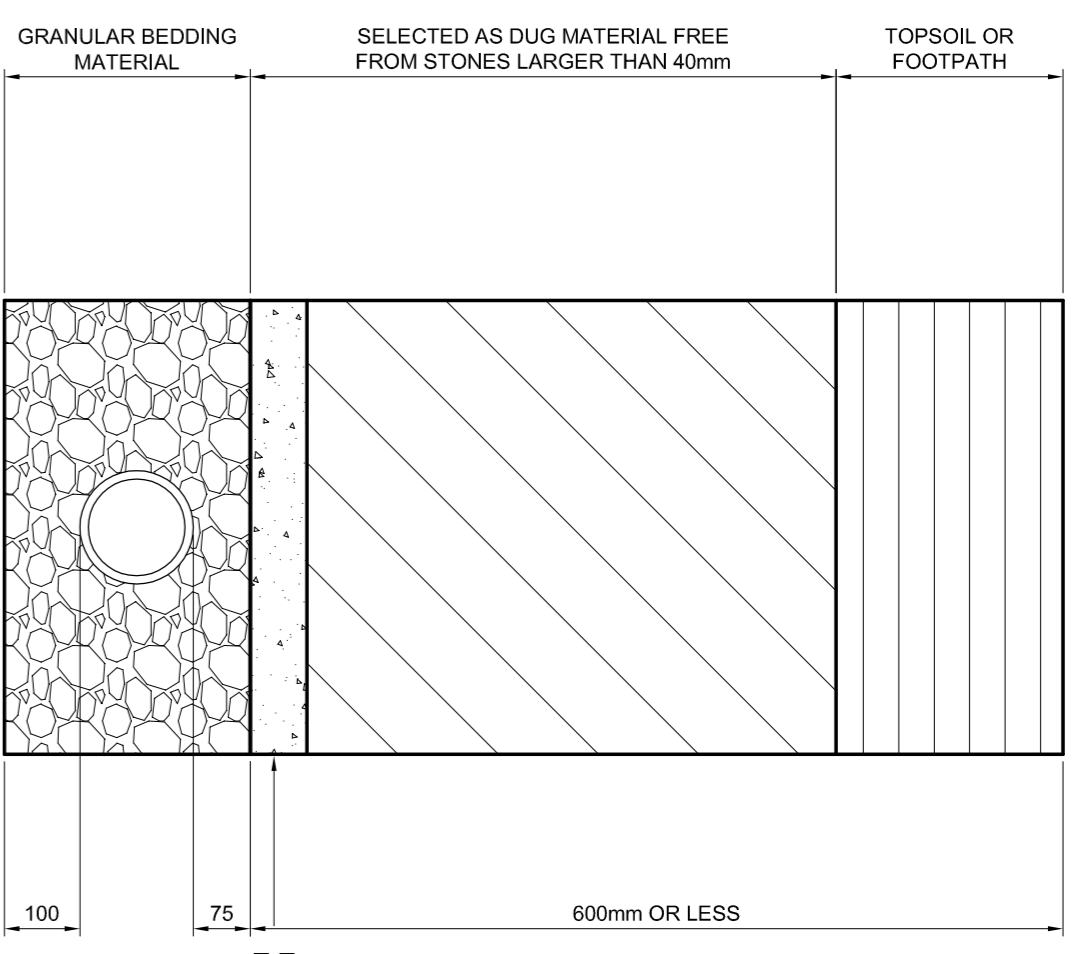
PipeØ	Trench Width (A)	Uniform Soil (A)	Rock (A)
100	550	100	200
150	600	100	200
225	700	150	200
300	750	150	200
375	1050	150	200
450	1150	150	200

Size of Bedding Material	Size, mm	Size, mm
Nominal Bore Of Pipe, mm	Single Sized	Graded
150-200	10 or 14	14 to 5
225-300	10, 14 or 20	14 to 5 or 20 to 5
375-500	14 or 20	14 to 5 or 20 to 5
500+	14, 20 or 40	14 to 5, 20 to 5 or 40 to 5

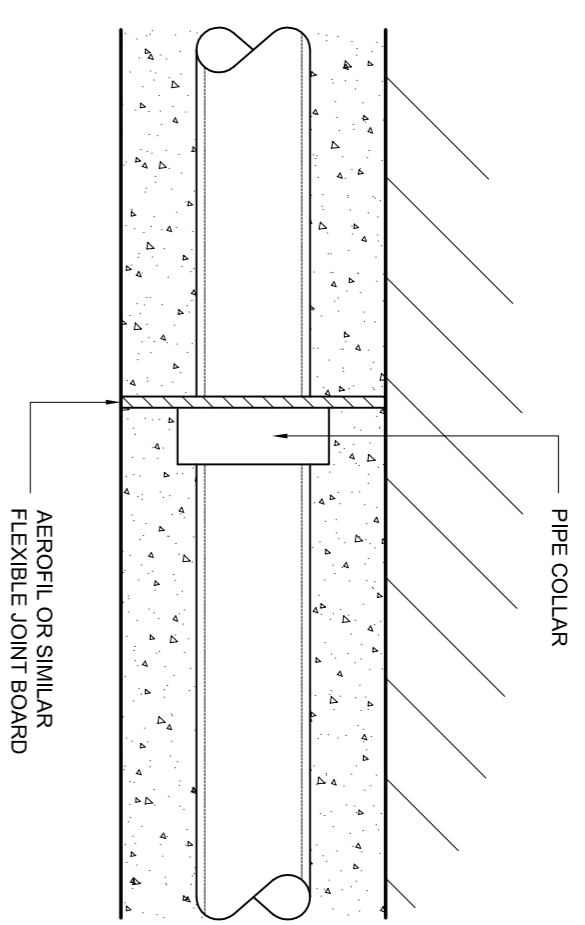
All granular material to be single sized or graded in accordance with BS882:1992, sintered pulverised-fuel ash to BS3797:1990 and air-cooled blast furnace slags to BS1047:1983 are suitable.



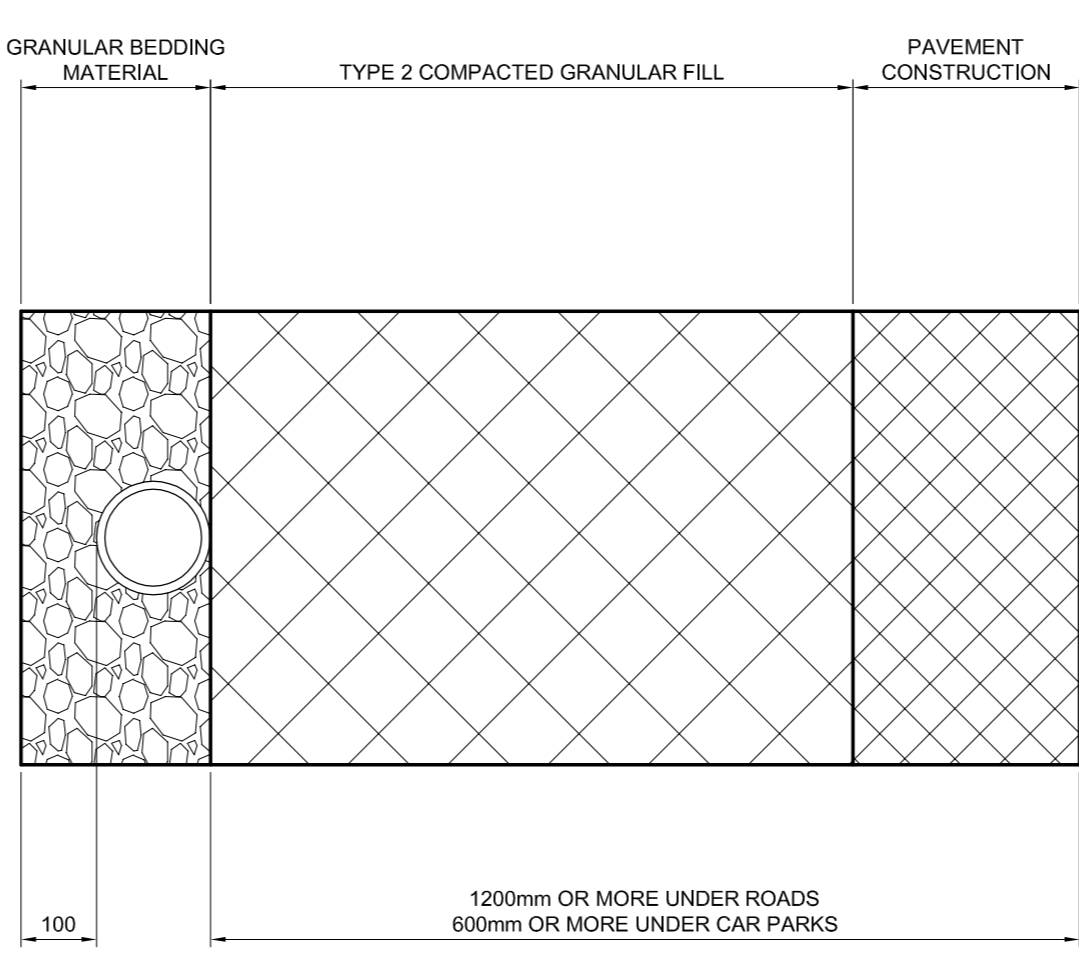
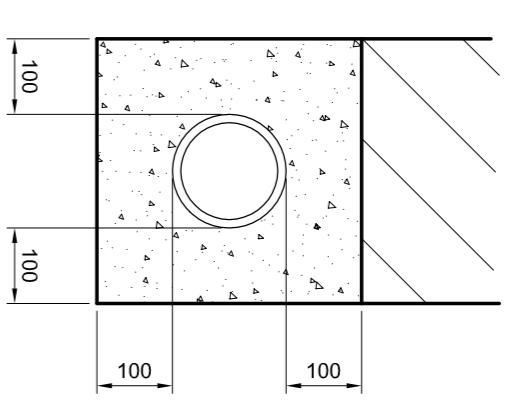
SOFT LANDSCAPED AREAS
COVER TO PIPE GREATER THAN 600mm



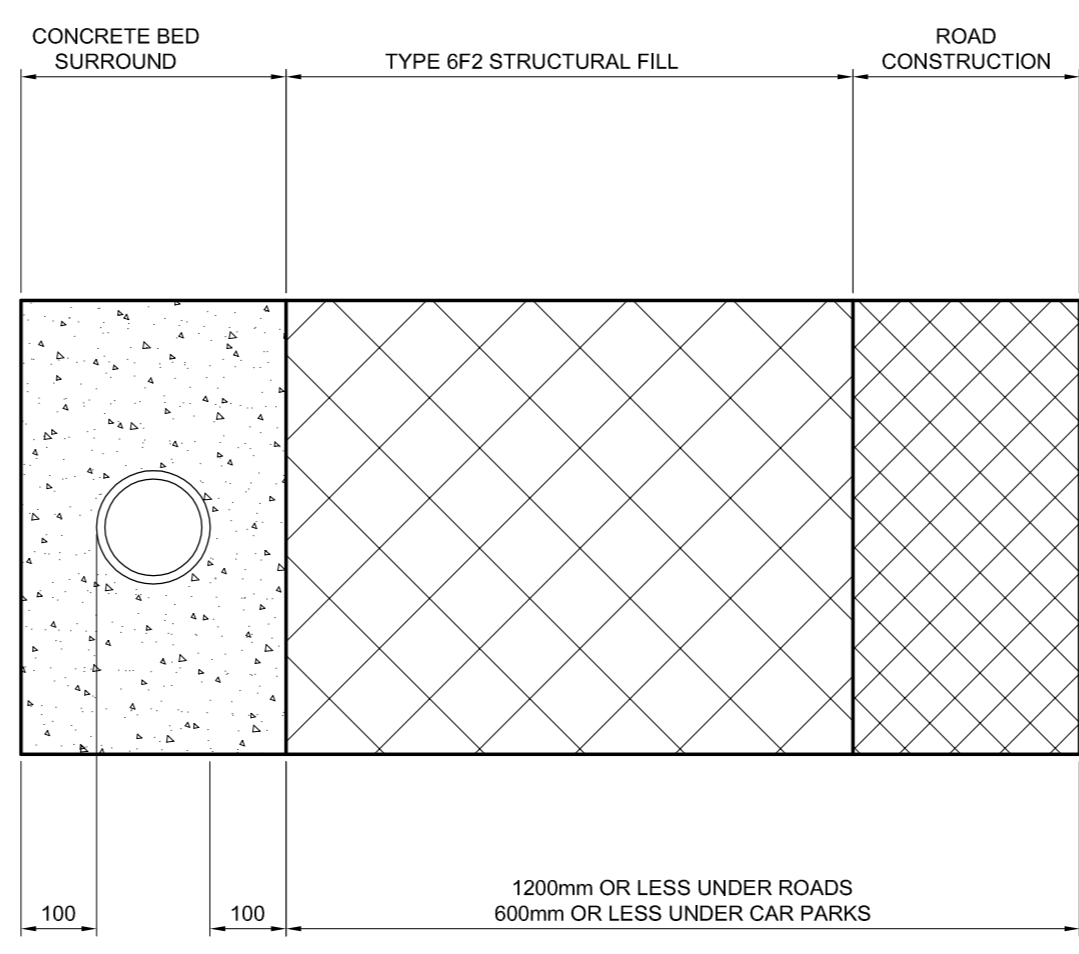
SOFT LANDSCAPED AREAS
COVER TO PIPE LESS THAN 600mm



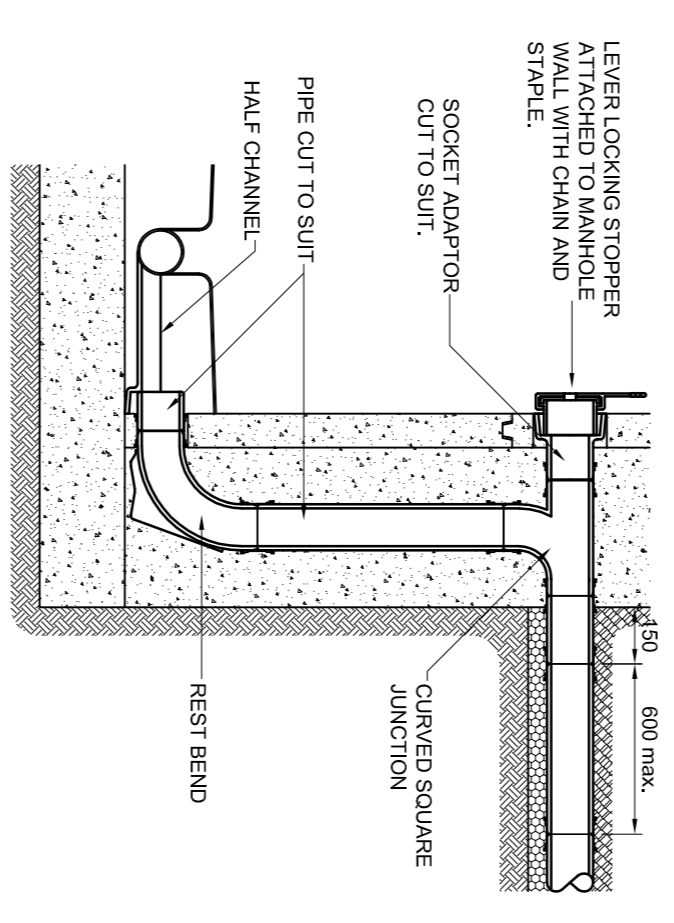
MINIMUM CONCRETE ENCASEMENT FOR RIGID PIPES SHOWING FLEXIBLE BOARD



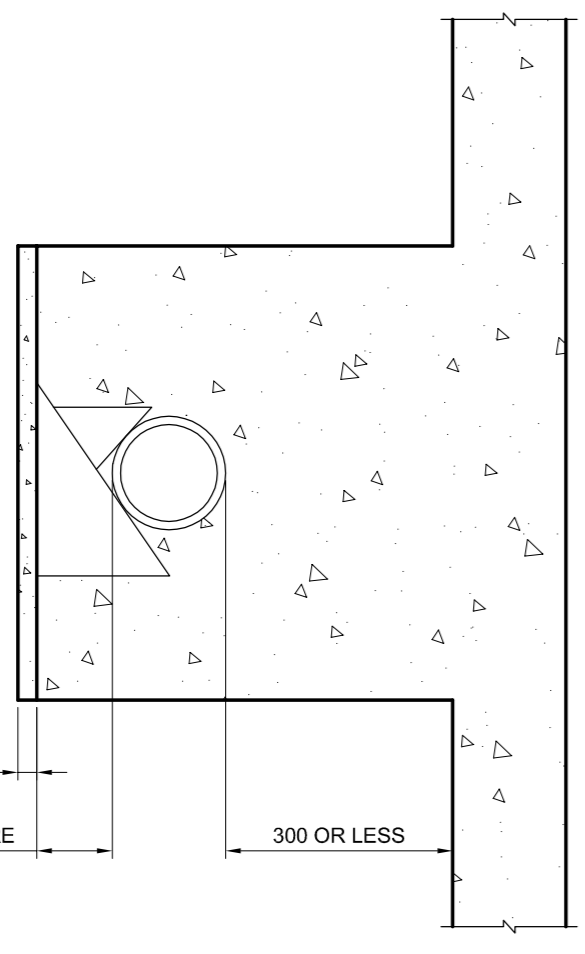
UNDER LIGHTLY TRAFFICKED ROADS
COVER TO PIPE GREATER THAN 600mm



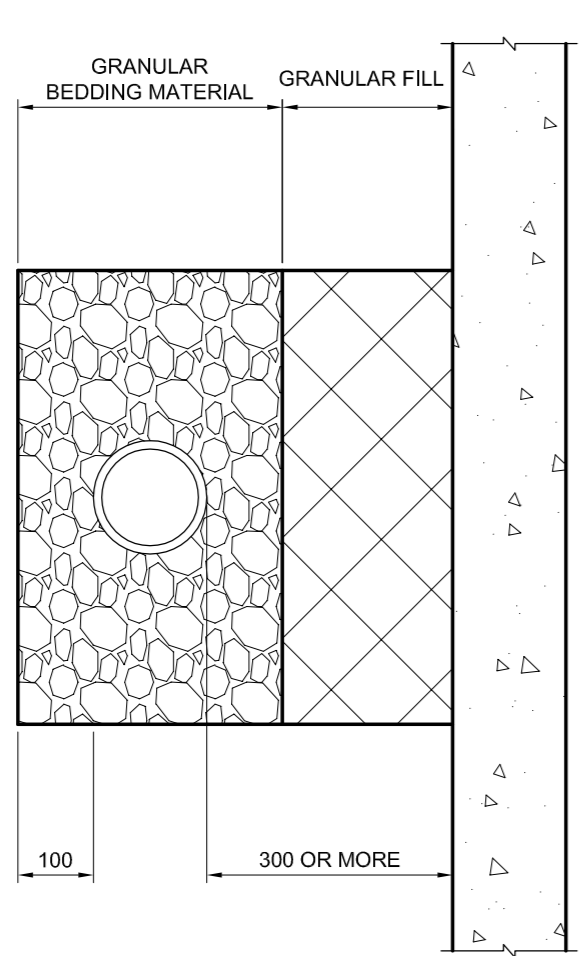
UNDER LIGHTLY TRAFFICKED ROADS
COVER TO PIPE LESS THAN 600mm



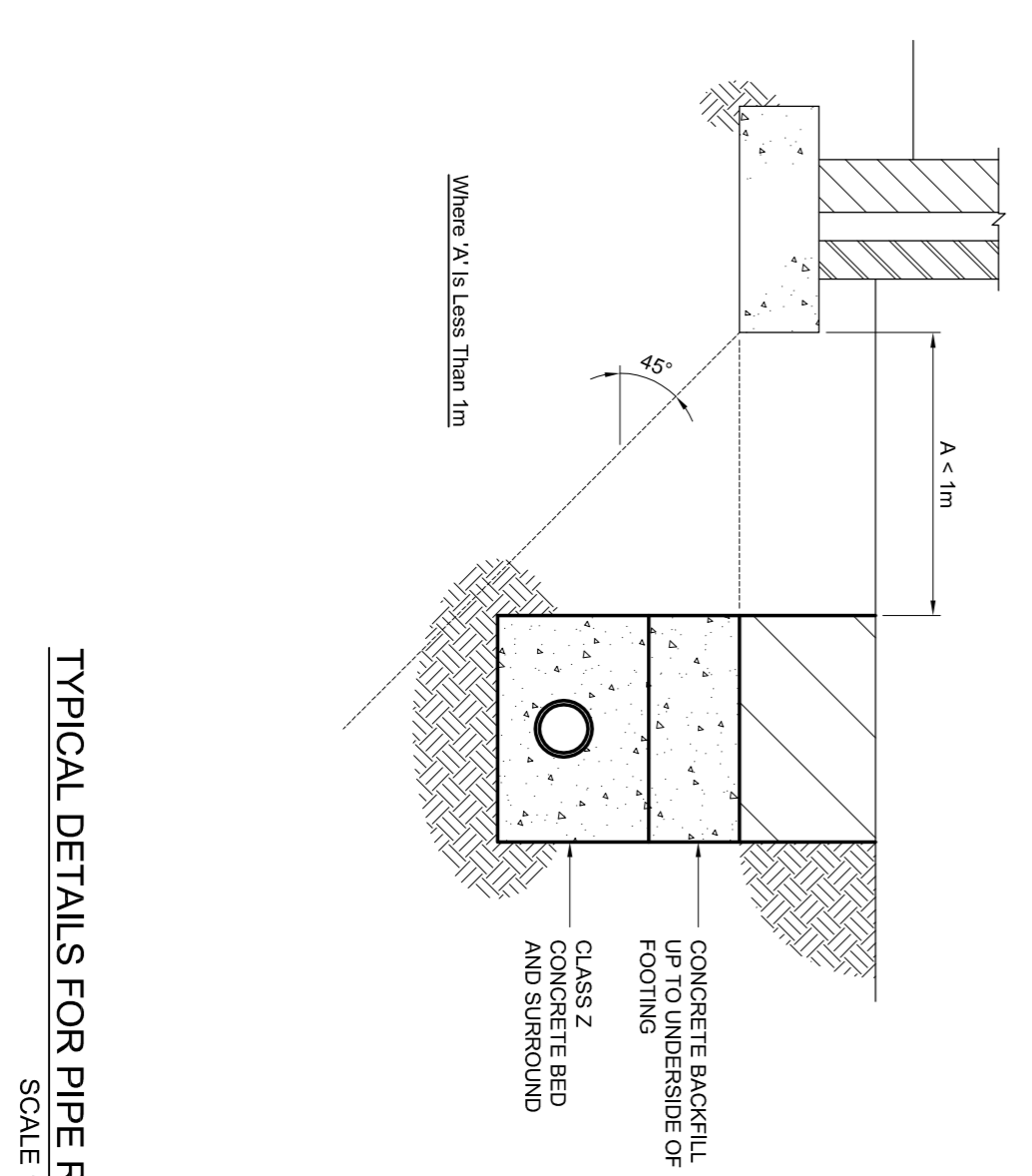
BACKDROP CONNECTION TO MANHOLE
SCALE 1:20



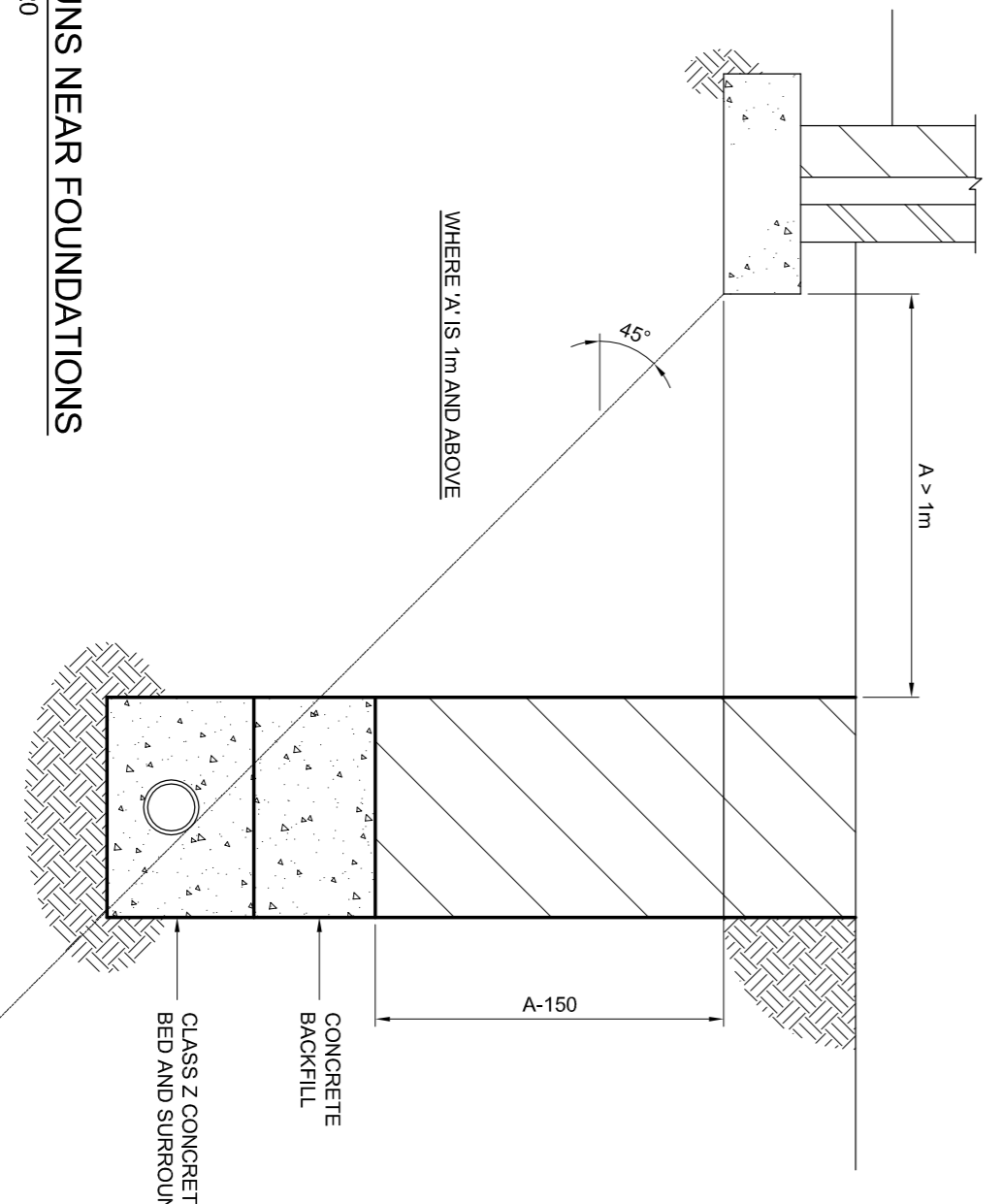
CONCRETE SURROUND FOR SHALLOW PIPES UNDER BUILDINGS DEPTH TO PIPE LESS THAN 300mm



BEDDING FOR PIPES UNDER SLABS COVER TO PIPE GREATER THAN 300mm



TYPICAL DETAILS FOR PIPE RUNS NEAR FOUNDATIONS
SCALE 1:20




TYPICAL DETAILS FOR PIPE RUNS NEAR FOUNDATIONS
SCALE 1:20

REVISION STATUS

S - Information issued for feasibility, scheme or tender purposes only.

C - Information issued for Construction

Note - Only C Revision Drawings to be used for Construction.

SI	ISSUED FOR INFORMATION	11.08.14	WC
Rev	Description	Date / By	
Project BAE SAMLESBURY ENTERPRISE ZONE			
Client WILSON MASON			
Drawing Title DRAINAGE DETAILS SHEET 3			
 <p>TRP Consulting The Lionworks 21 Beck Turner Street M4 7PK</p> <p>Tel: 0161 839 9113 Fax: 0161 839 9113 Email: manchester@trpconsult.co.uk</p>			
Drawn By	Date	Scale	Checked
SB	21.10.11	As Noted	TR
Project No.	Drawing No.	Revision	
6712 /	DB03 /	S1	