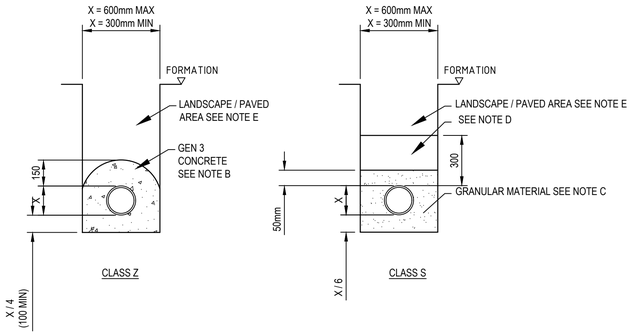


PIPE BEDDING DETAILS

BEDDING DETAILS

A. DIMENSION X IS THE EXTERNAL DIAMETER OF THE PIPE WORK.

B. CONCRETE MIX GEN 3 IN ACCORDANCE WITH BS EN 8500.

C. GRANULAR BEDDING MATERIAL SHALL CONSIST OF NATURAL AND/OR RECYCLED COARSE AGGREGATE COMPLYING WITH BS EN 13242 TO THE GRADING INDICATED IN GRADING TABLE.

D. SELECTED EXCAVATED MATERIAL, FREE FROM VEGETABLE MATTER, RUBBISH, FROZEN SOIL AND MATERIAL RETAINED ON A 40mm SIEVE COMPACTED BY HAND IN A MAXIMUM OF 100mm LAYERS.

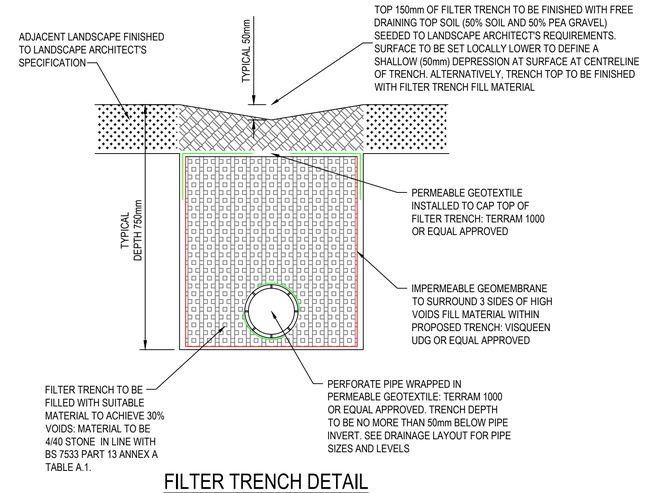
LANDSCAPE AREAS:

E. BACKFILL MATERIAL IN LANDSCAPE AREAS SHALL CONSIST OF UNIFORM, READILY COMPACTABLE MATERIAL, FREE FROM VEGETABLE MATTER, RUBBISH, FROZEN SOIL AND 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.
PAVEMENT AREAS:
BACKFILL IN PAVEMENT AREAS SHALL BE SUITABLE GRANULAR SUB-BASE MATERIAL.

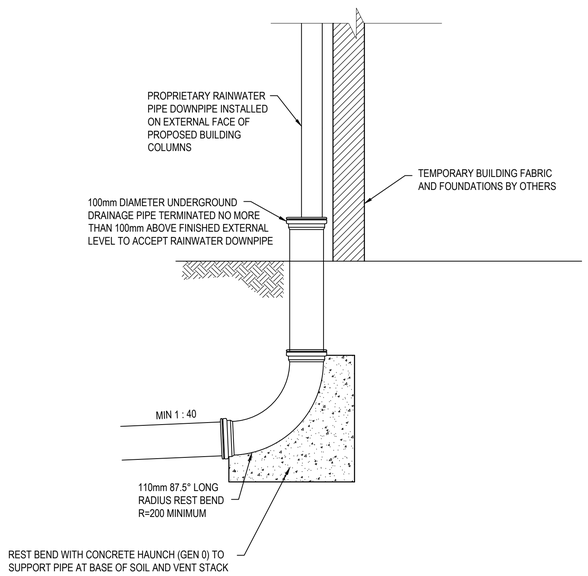
GRADING TABLE

NORMAL DIA OF PIPE (mm)	AGGREGATE SIZE (mm)
100	ALL IN 0-10
OVER 100 TO 150	ALL IN 0-10
OVER 150 TO 500	ALL IN 0-10 OR 0-20
OVER 500	ALL IN 0-10 OR 0-20 OR 0-40

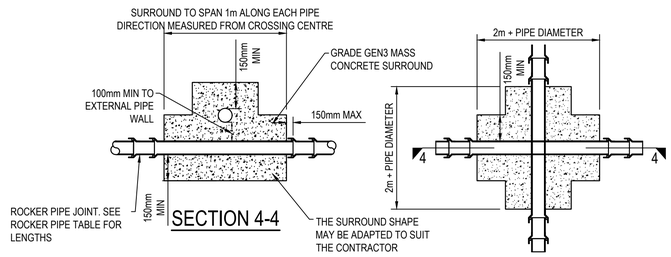
AGGREGATE GRADING FOR PIPE BEDDING IN ACCORDANCE WITH BS EN 13242



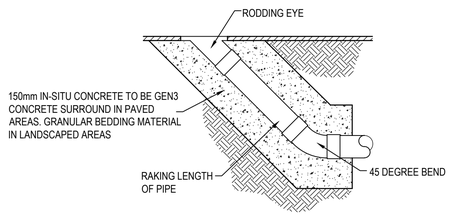
FILTER TRENCH DETAIL



EXTERNAL RAINWATER PIPE DETAIL



DETAIL FOR CROSSING PIPES



RODDING EYE

(NTS)

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS AND LEVELS SHALL BE CHECKED ON SITE PRIOR TO ANY WORKS BEING PUT IN HAND.
4. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER CONTRACT DRAWINGS AND RELEVANT STRUCTURAL SPECIFICATIONS.
5. ANY DISCREPANCIES BETWEEN THE INFORMATION GIVEN SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AS SOON AS POSSIBLE.
6. ALL MATERIALS USED IN THE WORKS SHALL BE TO BRITISH STANDARDS OR OTHER APPLICABLE SPECIFICATIONS.
7. ALL WORK IS TO BE CARRIED OUT TO B.S. CODES OF PRACTICE AND IN ACCORDANCE WITH GOOD WORKMANSHIP PRACTICE.
8. ALL PROPRIETARY MATERIALS USED IN THE WORKS SHALL BE USED IN COMPLETE ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
9. ALL BURIED, SURFACE AND OVERHEAD SERVICE INFORMATION CONTAINED WITHIN THIS DRAWING IS SHOWN INDICATIVELY. THE SERVICES SHOWN MAY NOT REPRESENT THE ENTIRETY OF ALL SERVICES THAT MAY BE ENCOUNTERED. ALL SOURCE INFORMATION SHOULD BE REFERRED TO PRIOR TO UNDERTAKING WORKS ON SITE. CROUCH WATERFALL ACCEPT NO RESPONSIBILITY FOR OMISSIONS OR ERRORS IN THE POSITIONING OF THE SERVICES PRESENT ON SITE. REFER TO ALL RELATED ENGINEERING DRAWINGS, FORMS AND SPECIFICATIONS FOR FURTHER INFORMATION. REFER TO THE RESIDUAL/DESIGNERS RISK ASSESSMENT FOR ACTIONS TO MINIMISE AND MITIGATE RISK ASSOCIATED WITH KNOWN AND UNKNOWN SERVICES ON SITE

INFORMATION

REV	AMENDMENT	DRN	CHK	APP	DATE
B	AMENDED FOR LLFA COMMENT	RP	RP	MGB	29/01/2021
A	ISSUED FOR LLFA COMMENT	RP	RP	MGB	24/01/2021

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CROUCH WATERFALL

CLIENT

BOURNE LEISURE

PROJECT TITLE

BUTLINS BOGNOR TEMPORARY VENUE

DRAWING TITLE

DRAINAGE DETAILS SHEET 2

DRAWN	CHK	APP	DATE	SCALE
RP	RP	MGB	JAN 2021	NOT TO SCALE

JOB NUMBER	DRAWING NUMBER	REVISION
20074	512	B

ARUN DISTRICT COUNCIL BR/262/20/PL