

Back Inlet Gully Connection Detail

Typical Pipe Through Wall Detail

Arch or Lintelled Opening Through Wall

Typical SVP Pipe Detail

Typical Drain Connection

Direct Rainwater Connection

Notes

Direct Rainwater Connection

Notes

A drain may run under a building if at least 100mm of granular or other flexible filling is provided round the pipe. On sites where excessive subsidence is possible additional flexible joints may be advisable or other solutions such as suspending drainage particularly where the pipe is adjacent to structures or where soil conditions change in the course of the pipe run. Where the crown of the pipe is within 300mm of the underside of the slab, special protection should be provided (see detail)

Joints For Concrete Encased Pipes

Notes

Rodding Eye

Highway Gully

Bedding Class S to Be Used Under Road

Bedding Class B to Be Used In Soft Landsc

Bedding Class Z

to Be Used Where Cover $< 0.6\text{m}$ To Drain /
Sewer Landscaped Areas (Clayware)

To Be Used Where Cover <1.2m To Drain
Sewer Under Road (Clayware)

Y1 shall normally be used except in rock or uneven trench bottom.

Z is the dimension of concrete bed/surround

L is the thickness of compressible filler when concrete bed/surround is used.

Protection for Pipes laid at Shallow Depths

NOTES

a) The trench is within 1m of the foundation, the trench is filled with concrete up to the lowest level of the foundation, or

b) Where the trench is further than 1m from the building, the trench is filled with concrete to a level below the lowest level for the building equal to the distance from the build, less 150mm.

TENDER

Rev.	Date	Revision	By	Appd.
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Tel: 01244 684910
Fax: 01244 684911
Email: admin@coopers.co.uk
Web: <http://coopers.co.uk>

Client

GOWER HOMES

Project

WILLOW COTTAGE,
RUABON.

Title

Drainage Construction Details

Sheet 2 of 2

DRAWING NUMBER 7479 / 09-2	SCALE at A1		NTS
	DATE	Oct 20	REVISION -
	DRAWN	PW	
	CHECKED	AJ	