

This information is for guidance purposes only. Please note that we may change the information from time to time, for a variety of reasons. This information cannot be relied upon to determine the suitability or installation requirements of our products for your particular site conditions or application; expert advice is required in this respect. Find determination of the suitability of any information or material for your intended use and manner of use is your sole responsibility and you must assume all risk and liability in this regard. This information is not intended to have any legal effect, whether by way of advice, representation or warranty. However, our technical staff will be happy to discuss your particular application and site conditions in further detail.

Polypipe Civils believe that the Riddidrain Advanced Drainage System reduces the effect of differential settlement, rocker pipes would only be required where abnormal settlement is expected. Provisions outlined in the relevant code of practice should be followed with respect to rocker pipe requirements. In the absence of a specification we would draw your attention to BS 5955: Part 6: 1980; "Plastic Pipework (thermoplastic materials) Part 6 - Code of practice for the installation of plasticized PVC pipework for gravity drains and sewers."

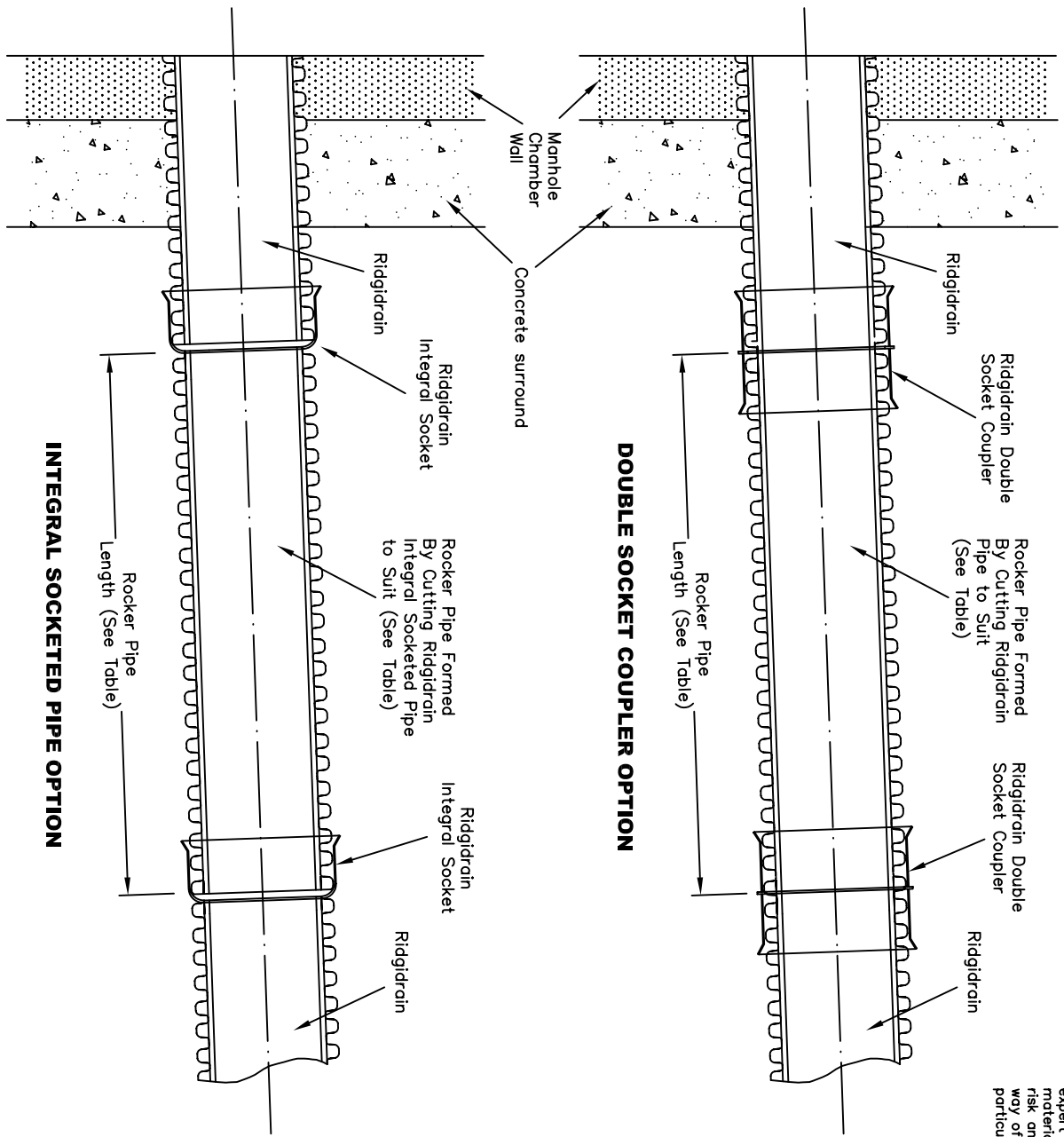
Clause 7.3 states "The provision of at least one flexible joint is recommended within 300mm of the external face of the wall of any building and at each point of all manholes and inspection chambers. Where abnormal settlement is expected, it is desirable to incorporate two flexible joints to form a 'rocker' length of pipe."

Sewers For Adoption, Edition 5; Clause 4.6.6 recommends the length of rocker pipe required adjacent to structures. Detailed in the table below:

| Pipe Diameter (mm) | Min. Rocker Pipe Length, L (m) |
|--------------------|--------------------------------|
| 150 to 600 | 0.600 |
| 675 to 750 | 1.000 |
| Over 750 | 1.250 |

Notes:

- 1.- All dimensions are nominal and in millimetres.
- 2.- All temporary and enabling works by constructor.
- 3.- This document is intended for guidance only.
- 4.- Additional rocker pipes may be necessary to accommodate transition of pipe gradient.
- 5.- Seeds are required to form an air-tight system.
- 6.- This document is uncontrolled and updates will not be issued automatically.




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|-----------------|--|-------------------------------|--|
| DRAWING STATUS: | | FOR INFORMATION | |
| DRAWING TITLE | | RIDDIDRAIN ROCKER PIPE DETAIL | |

| | |
|-----------------------------|--------------|
| PROJECT REF: | SCALE |
| CAD File: 16053D2_REV_C.DWG | NOT TO SCALE |
| DRAWING No. 16053D2 | REV C |

| | |
|---|----------|
| Integral socketed pipe option added | 02/08/02 |
| Notes amended | 26/06/02 |
| Notes added | 21/06/02 |
| CHANGES | |
| DRAWN BY IDA | 11/10/01 |
| CHECKED | |
| DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED | |