

## Notes

This drawing is to be used in conjunction with drawings prefixed CDM-RA & CDM-SA.

This drawing gives a visualisation of draining the Newton CDM System by gravity on a sloping site. The elevation maybe the entrance to a garage, patio doors or a fully built-up wall and the exact method of drainage will be dependent on a number of factors within these possibilities. To be considered as being 'safe drainage' the water must enter a drainage point that is below the level of the basement floor. For assistance in specific detailing, please speak to the Newton registered contractor who is installing the waterproofing system.

It is recommended that the concrete be treated with Newton 906 Lime Inhibitor to limit the leaching of free-lime from the concrete.

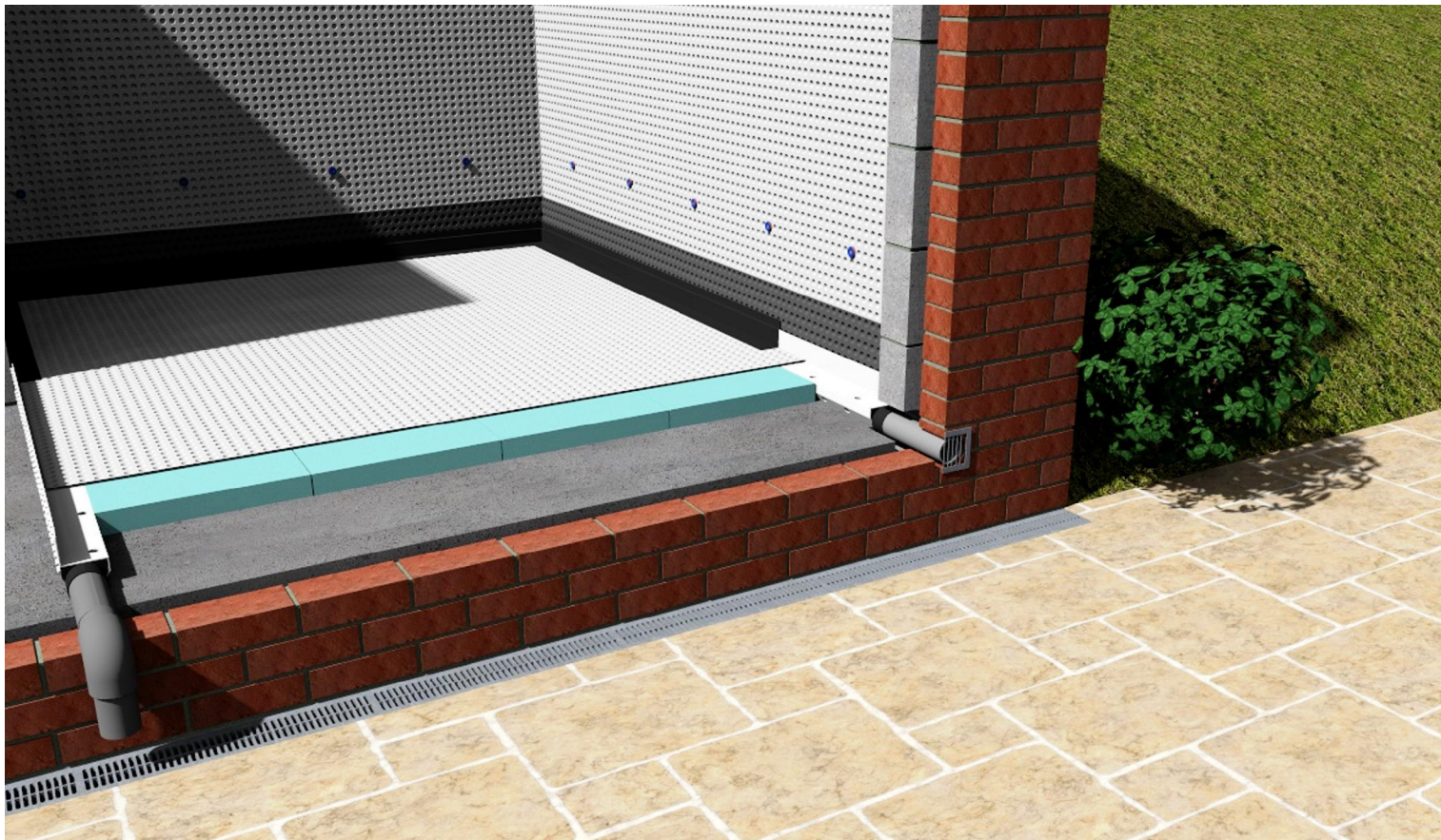
Newton Basedrain should always be laid level and connected to the sump chamber or safe gravity drainage with at least two Drainage Connectors, see drawings CDM-P03 (Basedrain Layout & Parts) and CDM-P01 (Titan-Pro Pump System). Construction joints to the floor should be protected by Newton Floordrain, see drawing CDM-D01 (Construction joints protected by Newton Floordrain). For supporting walls detailing please see drawing CDM-D03.

A suitable grill will be required to protect the open drainage outlets against access by rodents.

To access further details and relevant technical information please call our Technical Team on 01732 360095 or refer to our [website](#).

Newton CDM System

Natural drainage



NOTE: This is a Newton waterproofing detail and copyright remains with John Newton & Co. Ltd. (trading as Newton Waterproofing Systems). Any specification/advice provided is only valid if used with products supplied by John Newton & Co. Ltd. For the design of the structure, please use a professional designer. We recommend that Newtons' waterproofing systems are installed by our NSBC registered contractors who can offer insurance backed guarantees and accept liability for both the design and installation of our systems. Please refer to product data sheets before installation of our products. Newton Waterproofing Systems reserve the right to update drawings and product literature at any time.