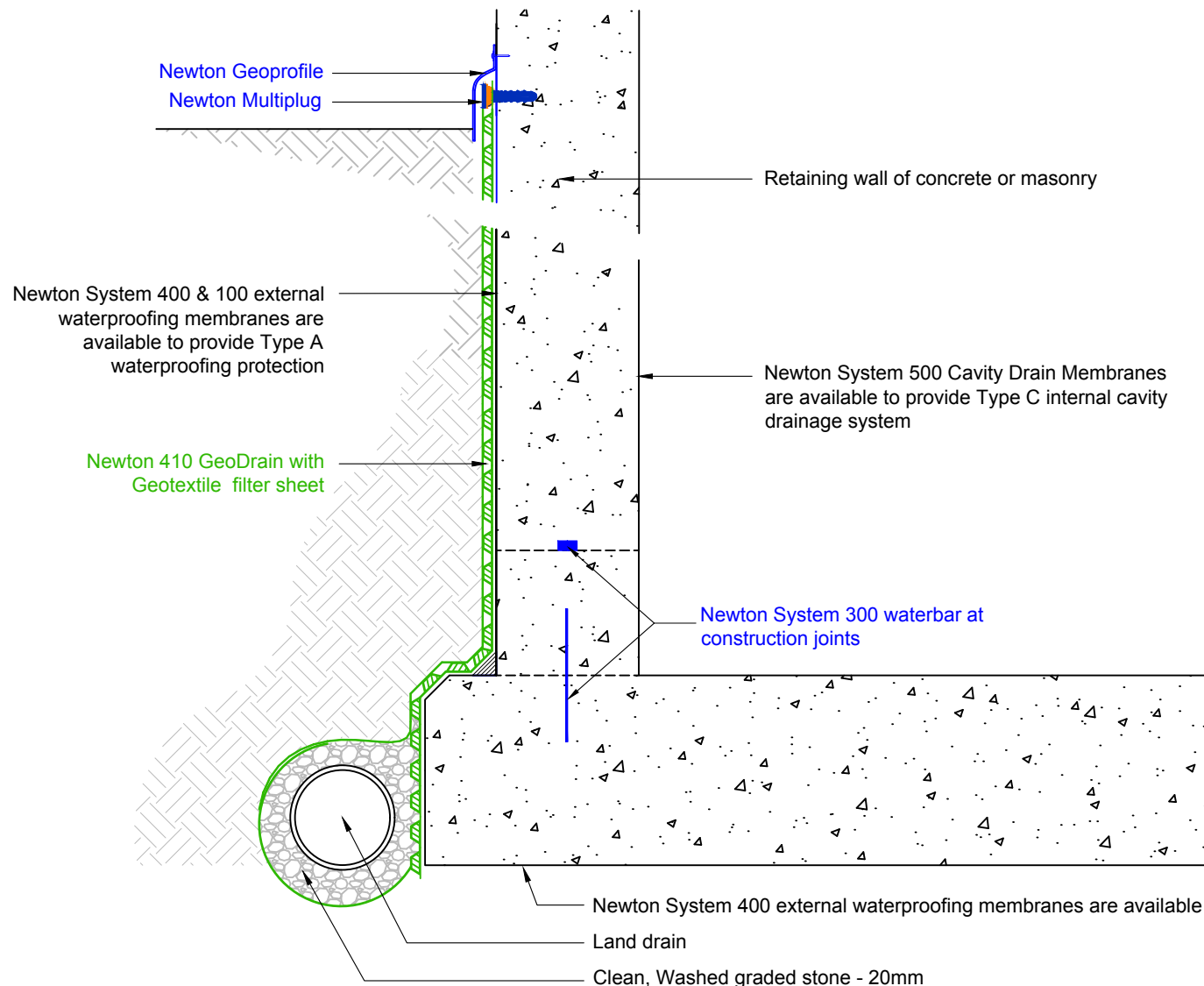


# Section

DO NOT SCALE

## Notes



This drawing shows Newton 410 GeoDrain applied to the outside of an earth retained structure as a drainage membrane which terminates to a drainage pipe situated below the internal level of the floor raft.

The use of drainage membranes and drainage pipes is only recommended to sloping sites where the drainage medium are used to asset in the diversion around the structure of the water courses that were interrupted by the build. The drainage pipe should discharge to a point that is downhill of the property so that the water will always be moved safely by gravity.

Newton 410 GeoDrain is a drainage membrane not a waterproofing membrane. Primary waterproofing of the structure should be achieved with one of the following products: Newton 403 HydroBond pre-applied sheet membrane or a suitable Newton System 100 liquid applied membrane.

Newton 410 GeoDrain is a two-core drainage sheet with a fully bonded non-woven geotextile filter layer

Use of Newton 410 GeoDrain, and indeed drainage generally, is not recommended to flat sites subject to rising levels of ground water. Please contact our Technical Department for clarification.

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

Drainage membrane

Protection of primary waterproofing - RC Wall - External - 410 GeoDrain

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.