

Section

DO NOT SCALE

Notes

This drawing shows Newton Sytem 300 Waterbar applied to pipe protrusions through Newton 403 HydroBond. Construction should be to BS EN 1992 (Eurocode 2) and capable of resisting heads of water pressure as required by BS8102.

Newton 403 HydroBond is a mechanically bonded and self-healing membrane that is pre-applied ready for the placement of the concrete raft to a suitable smooth sound substrate such as a concrete blinding, closed cell insulation, void former system or drainage membrane such as Newton 410 GeoDrain.

Pipe penetrations through Newton 403 HydroBond should be sealed with Newton 106 FlexProof-X1.

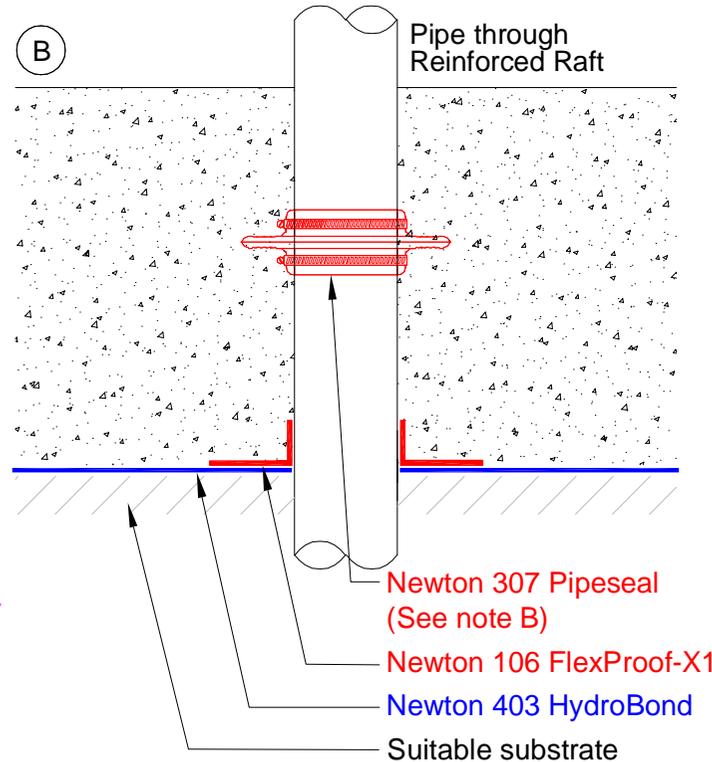
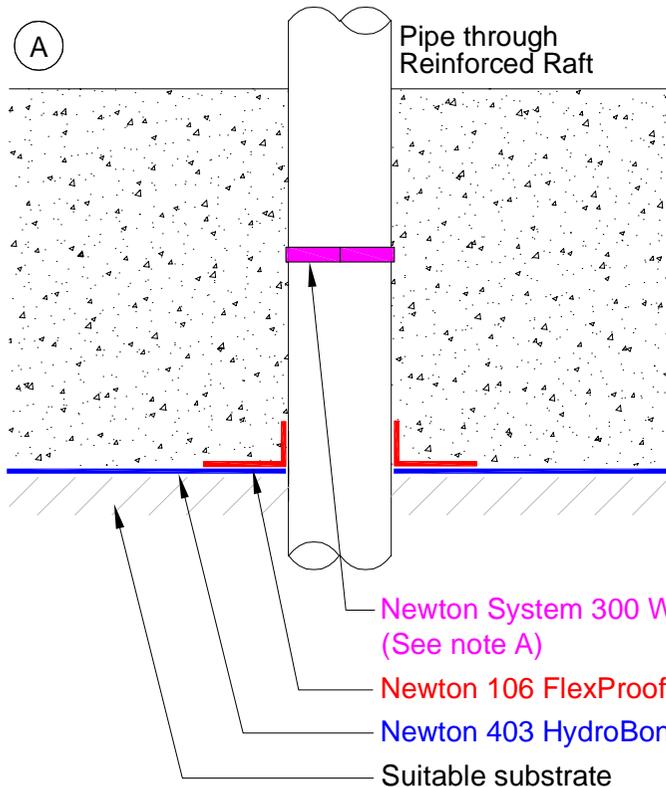
A) The detail is further reinforced with a suitable Newton System 300 Waterbar providing a swelling waterbar to prevent to movement of water under pressure leaking through the raft/slab. Adhere abutted waterbar with recommended adhesive and secure with steel wire tie.

B) Newton 307 Pipeséal provides a physical waterbar to prevent water ingress.

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

Newton HydroBond® System

Pipe penetration - System 300 - 106 FlexProof-X1 - 403 HydroBond



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.