

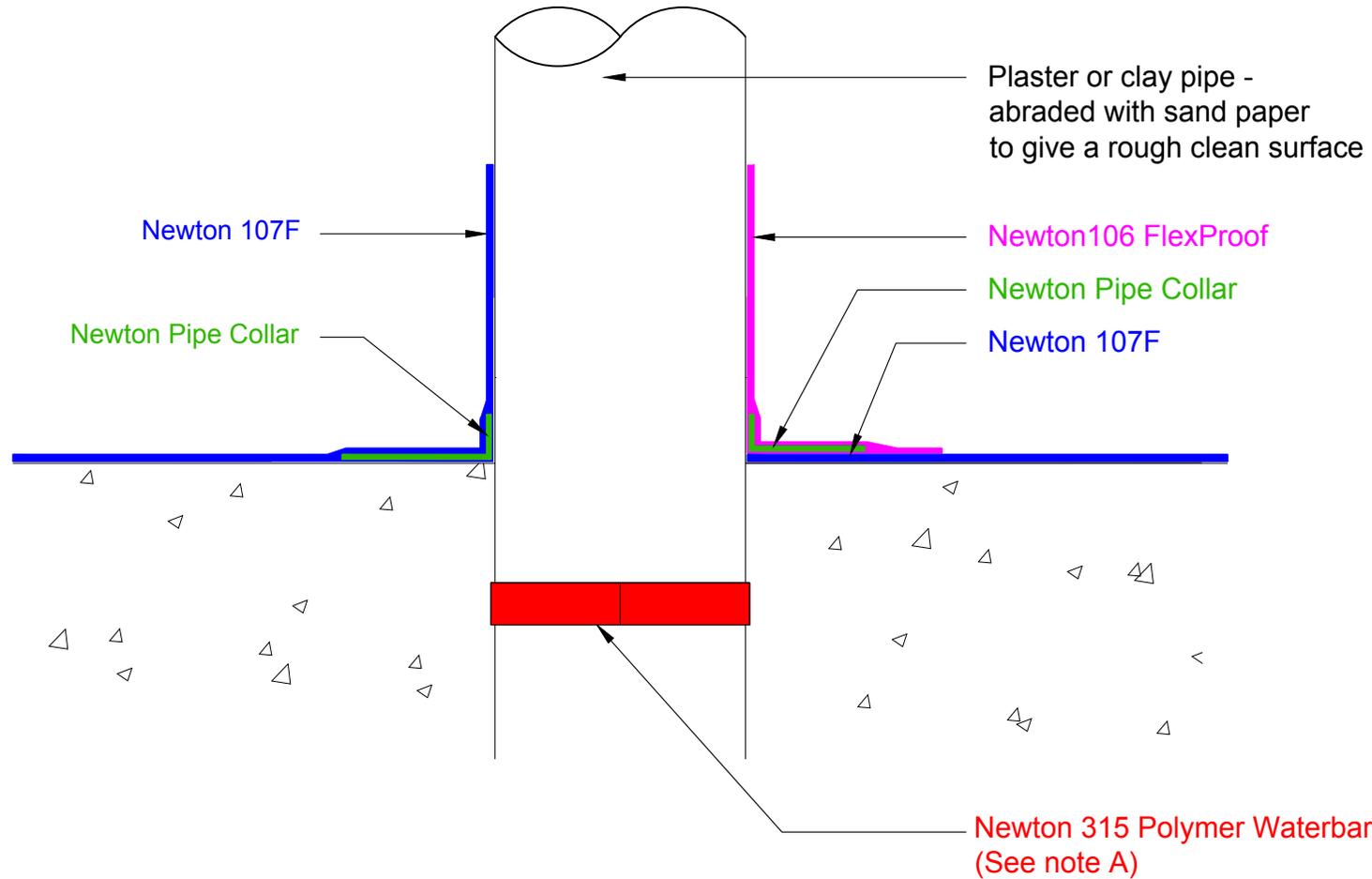
# Section

DO NOT SCALE

## Notes

### OPTION A

### OPTION B



Where a pipe has to pass through the surface of Newton 107F, careful detailing is required to ensure that water cannot pass between the pipe and the concrete element or between the pipe and the Newton 107F membrane itself.

Prior to the concrete being placed, the use of Newton 315 Polymer Waterbar will ensure that water cannot track between the pipe and the concrete.

**OPTION A.**  
Newton 107F continues from the surface being waterproofed to the pipe with the Newton Pipe Collar sandwiched within the two coats of Newton 107F.

**OPTION B.**  
Newton 106 FlexProof is lapped from the Newton 107F to the pipe with Newton Pipe Collar bedded within the single coat of Newton 106 FlexProof.

Both products are lapped up the pipe by at least 100mm. Newton 106 FlexProof is lapped to the Newton 107F by at least 75mm.

A) The detail is further reinforced with Newton 315 Polymer Waterbar providing a swelling waterbar to prevent movement of water under pressure leaking through the raft/slab. Adhere abutted waterbar with recommended adhesive, secure with steel wire tie.

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

### Newton HydroSeal System

Pipe protrusion - Type A - 107F - 106 FlexProof - 315 Polymer Waterbar

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.

Scale Not to scale	Drawing Reference CW-D04	Original Reference	Drawing Revision e
Date 01/11/2017	Designed by DGB	Drawn by AJG	Checked by DGB