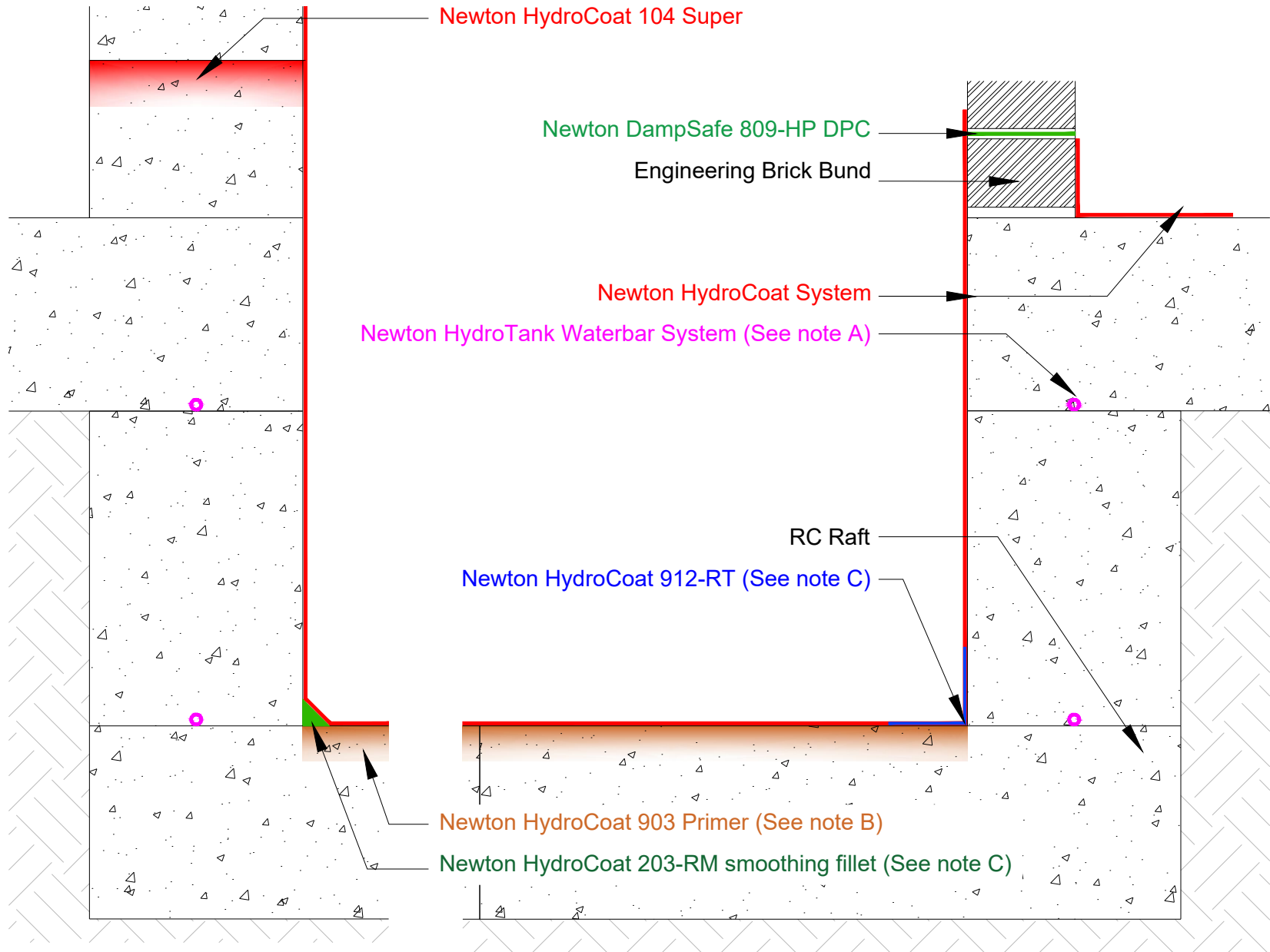


SECTION

DO NOT SCALE

Notes



This detail should be used where the requirement is to waterproof a reinforced concrete lift pit and prevent water from below the Newton CDM System floor membrane from entering the pit from above.

- A. All construction joints (day joints, shrinkage joints, movement joints etc) should be waterproofed with Newton HydroTank System waterbars to limit water ingress through joints in the structure.
- B. Newton HydroCoat 903 Primer is a modified styrene/acrylic copolymer primer.
- C. The membrane should be reinforced at the change in direction from horizontal to vertical with either a Newton HydroCoat 203-RM smoothing fillet or Newton HydroCoat 912-RT reinforcement tape as recommended within the product data sheet.

If a vapour barrier is required please refer to the Newton Technical Department.

This detail is intended as guidance only and provides an understanding of how the products and systems can be configured as part of a waterproofing strategy; and should not be understood as being the project waterproofing design or that Newton are fulfilling the role as appointed waterproofing designer as recommended by BS 8102:2022.

Newton or our delivery partners can fulfil the appointed role of waterproofing designer. Please speak to our Technical Team for further information.

To access further details and relevant technical information please call our Technical Team on 01732 360 095 or refer to our [website](#).

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.

Reference	JN-HC-01	Designed	DGB
Revision	B	Drawn	AJG
Date	26/09/2023	Checked	DB/TC