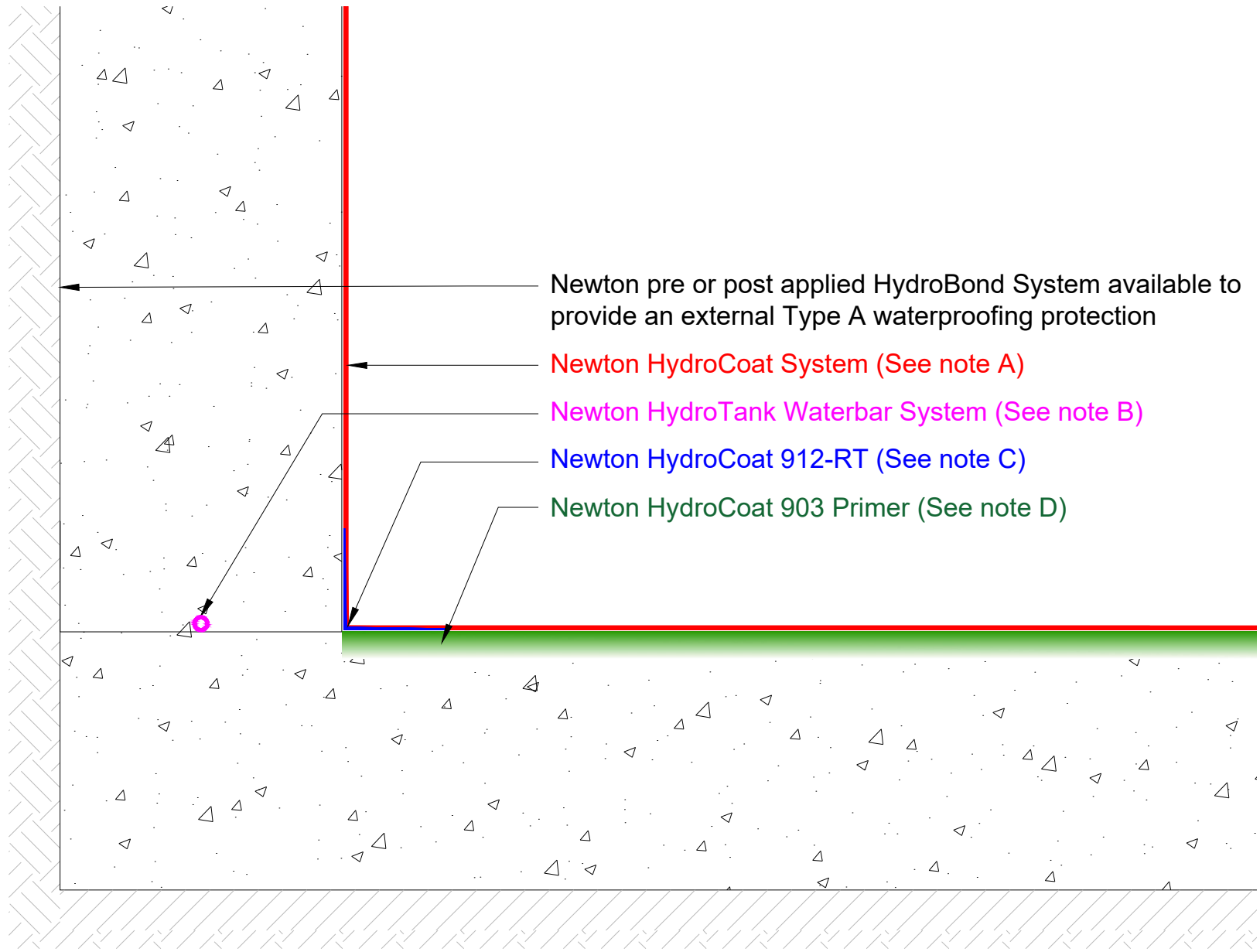


SECTION

DO NOT SCALE

Notes



Newton pre or post applied HydroBond System available to provide an external Type A waterproofing protection

Newton HydroCoat System (See note A)

Newton HydroTank Waterbar System (See note B)

Newton HydroCoat 912-RT (See note C)

Newton HydroCoat 903 Primer (See note D)

This detail assumes that the concrete structure is in good condition - constructed to BS EN 1992 (Eurocode 2), and the structure as a whole is of sufficient mass and quality to resist heads of water pressure as required by BS8102.

- A. Newton HydroCoat System is a hard wearing and hard impact resisting cementitious waterproofing membrane. Please note, this detail will not accommodate any movement between wall and raft. If minor movement is expected use Newton HydroCoat System.
- B. 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.
- C. Newton HydroCoat 912-RT is a reinforcement tape made from non-woven polyester. Newton HydroCoat 912-RT is bedded into the first coat of Newton HydroCoat System.
- D. Newton HydroCoat 903 Primer is a modified styrene/acrylic copolymer primer.

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-08	Designed	DGB
Revision	A	Drawn	AJG
Date	03/10/2023	Checked	DB/TC