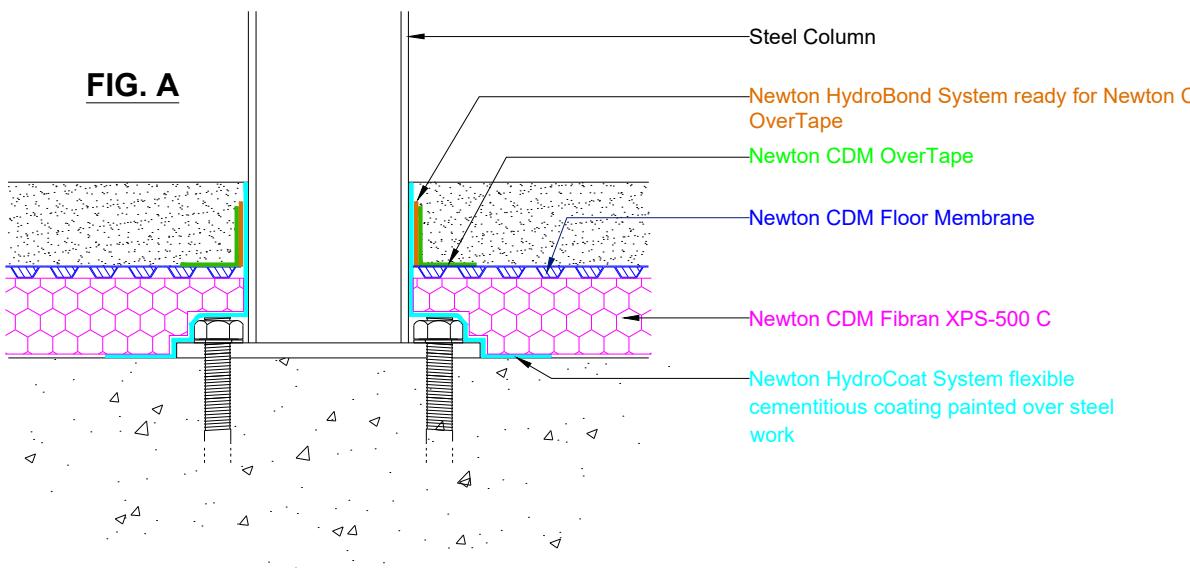


SECTION

DO NOT SCALE

Notes

FIG. A



This detailing should only be used in conjunction with Newton CDM drawings prefixed RA and SA where Newton BaseDrain is laid above the slab/raft.

FIG. A.

Shows a steel column supported off the slab/raft where the Newton CDM Floor membrane is laid above closed cell insulation. Newton HydroCoat System is completely waterproof and provides the same anti-carbonation protection as 80mm of concrete.

FIG. B.

Shows a steel column supported off a raised plinth where the Newton CDM Floor membrane is laid above closed cell insulation.

With this detail the steel column is totally isolated from any dampness resident in the slab/raft.

Please Note - If alternate column detailing is required, please contact our technical team for more info

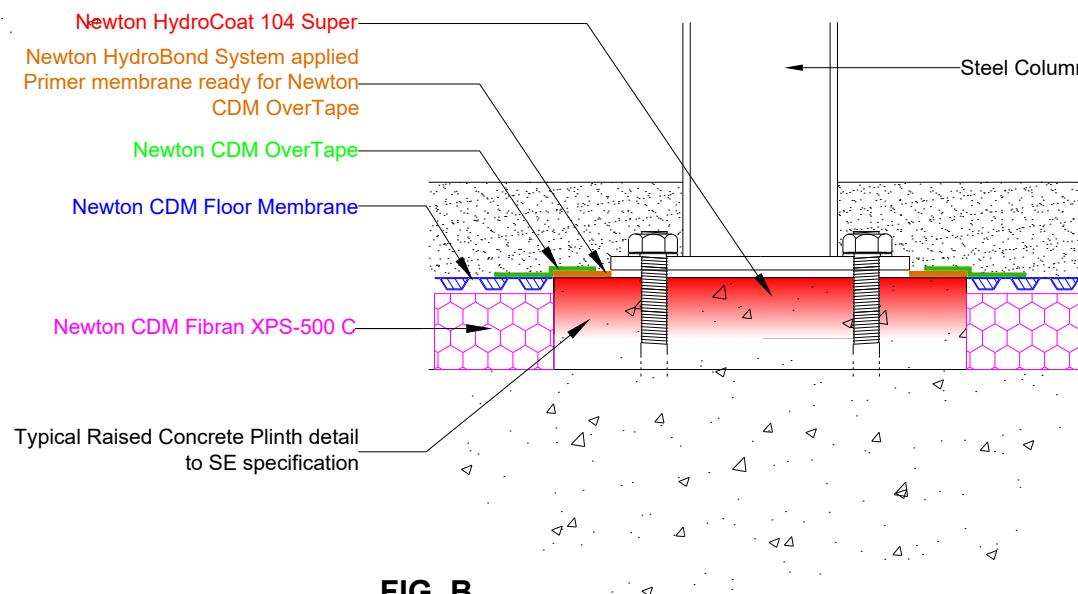


FIG. B

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.



© Newton Waterproofing Systems
(a trading name of John Newton & Co. Ltd.)
Newton House, 17 - 20 Sovereign Way, Tonbridge, Kent, TN9 1RH, T: 01732 360 095
Unit 6b, Gibraltar Island Road, Old Mill Business Park, Leeds, LS10 1RJ, T: 0113 521 6777
W: www.newtonwaterproofing.co.uk E: tech@newtonwaterproofing.co.uk

Newton CDM System
Detail showing structural steel column
waterproofing variations

Reference	JN-CDM-D12A	Designed	DGB
Revision	e	Drawn	AJG
Date	22/11/2024	Checked	