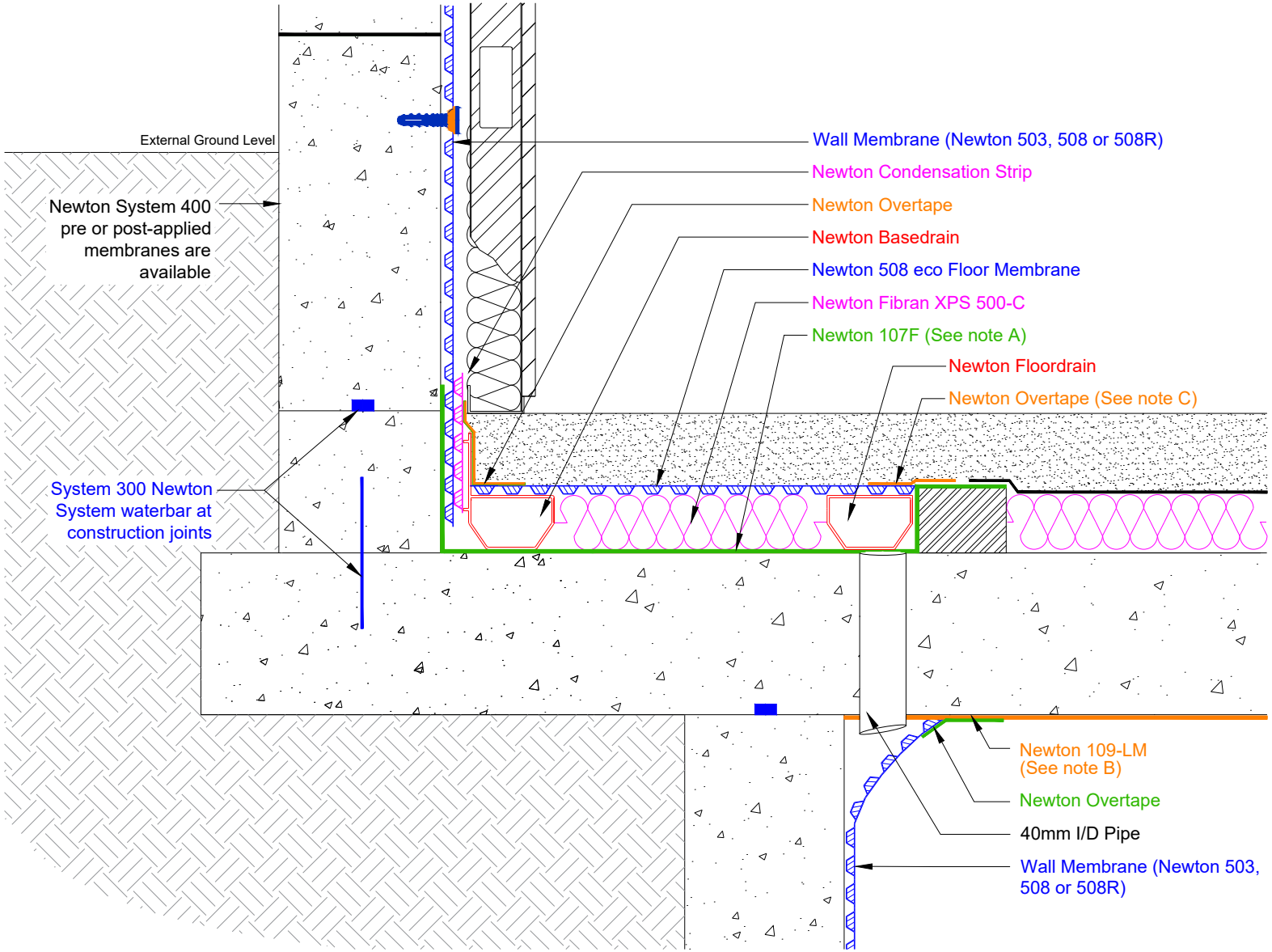
Section

DO NOT SCALE



Notes

This detail shows a method of draining water through an abutting intermediate slab so that it can be received by the the Newton waterproofing system at the lowest level of the basement.

It requires that a bund is formed with an engineering brick to act as a drainage channel. The bunded area is drained by 40mm I/D plastic pipes at 5m centres. Water draining via the pipes is collected by a coving detail of Newton 508 Wall membrane below. There should be a minimum of two pipe penetrations on every run.

Use in conjunction with a Newton CDM System drawing prefixed CDM that will show the detailing at the lower raft/slab level.

A) The bunded area should be coated with Newton 107F waterproof coating so that dampness cannot migrate from the bunded area to the slab. Newton 107F to be extended passed any constructions joints.
The membrane should be reinforced at the change in direction from horizontal to vertical with Newton 912-RT as recommended within the product data sheet.

B) Newton 109-LM provides a vapour barrier to the underside of the slab a further vapour barrier/ DPM will usually be required to the upper surface of the slab, depending on floor finishes.

C) Final coat of Newton 107F on top of bund to be 100% broadcast with kiln dried sand while still tacky to provide a mechanical key for the Newton Overtape.

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

Newton CDM System

Pipe through intermediate slab to allow draining of the Newton CDM System to lower level

NEWTON WATERPROOFING

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Scale	Drawing Reference	Original Reference	Drawing Revision
Not to scale	CDM-D19D		f
Date	**Designed by**	**Drawn by**	**Checked by**
17/04/2019	DGB	CER	DGB