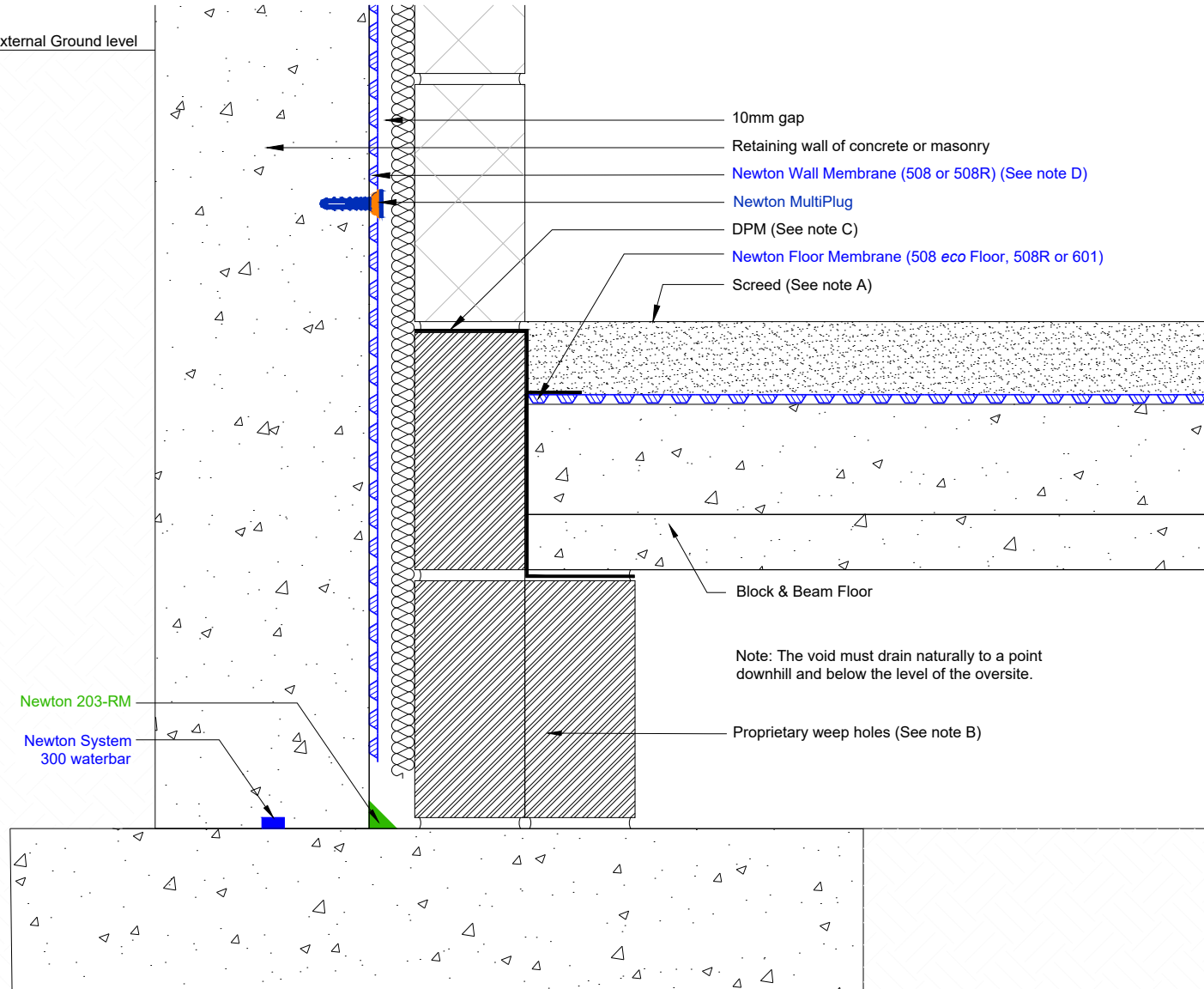


# Section

DO NOT SCALE

External Ground level



- 10mm gap
- Retaining wall of concrete or masonry
- Newton Wall Membrane (508 or 508R) (See note D)
- Newton MultiPlug
- DPM (See note C)
- Newton Floor Membrane (508 eco Floor, 508R or 601)
- Screed (See note A)

Block & Beam Floor

Note: The void must drain naturally to a point downhill and below the level of the oversite.

Proprietary weep holes (See note B)

Newton 203-RM

Newton System 300 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.

## Notes

This detail shows how the void below a suspended floor can be used as both a depressurisation void for water entering between the oversite and the wall, or through the oversite itself, and as a collection void for water diverted downward by the Newton wall membrane.

IMPORTANT: This detail is only suitable where the structure is located to a sloping site where a rising bed of water cannot exist, or where if the site is not sloping, the oversite is a structural slab that is designed to resist water pressure as required by BS8102.

A) Screed to manufacturers recommendations or current British Standard.

B) Proprietary weep holes at the mortar joints are required to allow drainage. These must be of a sufficient size to ensure they will not block up.

C) DPM is taped to Newton floor membrane with Newton Waterseal Tape - not shown.

D) Wall membrane should be trimmed to 40mm from smoothing fillet.

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

## Newton CDM System

Block and beam floor draining into below slab void on sloping site

Scale Not to scale	Drawing Reference CDM-SF-04	Original Reference	Drawing Revision f
Date 08/06/2020	Designed by AJG	Drawn by CER	Checked by RC