

KEY TO MATERIALS :-

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| 1 | Visqueen Low Perm Gas Membrane. |
| 2 | Visqueen 300mm / 500mm Detailing Strip. |
| 3 | Visqueen Double Sided Tape (10m x 50mm). |

Step 1.

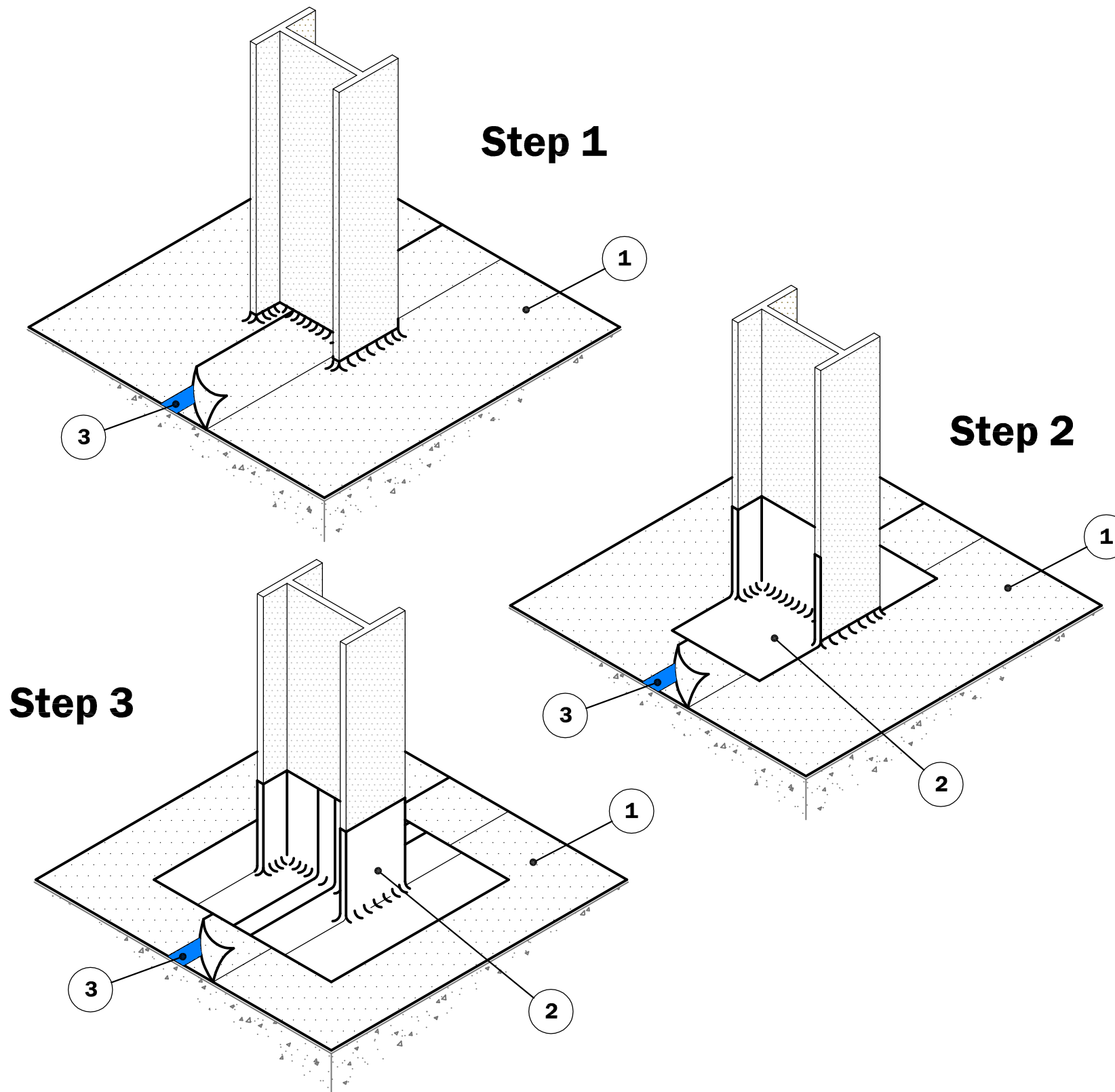
Install Visqueen Low Permeability Gas Membrane on a suitable smooth & well compacted blinding layer. All laps to be 150mm minimum & fully sealed using Visqueen Double Sided Tape & Visqueen Gas Resistant Foil Tape. Neatly cut the DPM around the profile of the steel column.

Step 2.

Ensure steelwork is clean & dry before applying Visqueen Detailing Strip (300mm or 500mm). Ensure that the Detailing Strip extends 150mm minimum horizontally onto the DPM & 150mm minimum vertically onto the steel column. Ensure all laps are fully sealed.

Step 3.

Apply more Detailing Strip to the remaining exposed steel flanges ensuring all laps are 150mm in all directions & fully sealed.



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Detail issued for Guidance Only. Designer's Approval Required.

Site construction sequencing should be assessed before the appropriate Visqueen Standard Detail is selected & approved by the Designer.

In order to develop a robust design for protecting a structure against groundwater, a Risk Assessment must be carried out in line with the guidance given in BS8102:2009.

The Designer may need to specify one or a combination of waterproofing measures.

All Visqueen materials must be installed in strict accordance with the manufacturer's instructions. Refer to the current Visqueen datasheets.

Do Not Scale - Use Figured Dimensions Only.

Standard Detail



www.visqueen.com

Scale : NTS

Date : Dec.2018

Drawing No : LPGM-52



LOW PERMEABILITY GAS MEMBRANE

Typical Internal Steel Column Sealing Details (Slab Junctions Only).

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