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.

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.

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.

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Spantherm insulated precast concrete floor system by others.

Visqueen Adjustable Z Vent & Air Brick.

Breather membrane by others.

Spantherm insulated precast concrete floor system by others.

KEY TO MATERIALS :-

1 Visqueen Zedex CPT DPC.

2 Visqueen Zedex CPT DPC (supported across cavity on rigid insulation by others).

3 Visqueen Ultimate RadonBlok 600.

4 Visqueen RadonBlok Double Sided Tape.

4a Visqueen Ultimate Double Sided Tape.

5 Visqueen Pro Single Sided Tape.

6 Visqueen Vapour Barrier or HP Vapour Barrier.

7 Visqueen Adjustable Z Vent & Air Brick.

8 Breather membrane by others.

9 Spantherm insulated precast concrete floor system by others.

10 Visqueen Zedex CPT DPC cavity tray with Preformed Stop Ends positioned locally above all telescopic vents. Fix cavity tray to inner skin using Visqueen Ultimate Double Sided Tape & Visqueen Surface Fixing Strip System with suitable fixing pins.

Visqueen Preformed Cloak at telescopic vents to seal DPC
See Visqueen Standard Detail PFU-214

Use Visqueen Preformed Cloaks at corners
See Visqueen Standard Detail PFU-557

Use Visqueen Preformed Cloak at telescopic vents to seal DPC
See Visqueen Standard Detail PFU-214

Visqueen Ultimate RadonBlok 600.

Visqueen Zedex CPT DPC (supported across cavity on rigid insulation by others).

Visqueen RadonBlok Double Sided Tape.

Visqueen Ultimate Double Sided Tape.

Visqueen Zedex CPT DPC cavity tray with Preformed Stop Ends positioned locally above all telescopic vents. Fix cavity tray to inner skin using Visqueen Ultimate Double Sided Tape & Visqueen Surface Fixing Strip System with suitable fixing pins.

Visqueen Pro Single Sided Tape.

Visqueen Vapour Barrier or HP Vapour Barrier.

Visqueen Adjustable Z Vent & Air Brick.

Breather membrane by others.

Spantherm insulated precast concrete floor system by others.

Visqueen Zedex CPT DPC cavity tray with Preformed Stop Ends positioned locally above all telescopic vents. Fix cavity tray to inner skin using Visqueen Ultimate Double Sided Tape & Visqueen Surface Fixing Strip System with suitable fixing pins.