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.

### Key to Materials:

1. Visqueen Zedex CPT DPC.
4. Visqueen RadonBlok Double Sided Tape.
5. Visqueen Pro Single Sided Tape.
6. Rigid insulation by others to support gas DPC.
7. Visqueen Radon Sump in excavated pit.
8. T.2 permeable suitably graded unbound granular fill material (4-40mm) to facilitate the free movement of Radon gas within the hardcore area.
9. Thermal block to architect’s specification.

### Typical Edge Detail - Ground Bearing Slab - Visqueen Radon Sump.

- **Pipe capped off above GL**
- **Gravel margin** 150mm wide
- **110mm Ø pipes connected to sump outlets ensuring all joints & couplings are tight**
- **Smooth well compacted blinding layer**

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**Scale: NTS**
**Date: Dec.2018**
**Drawing No: RADBLOK-14**