

## **Flood Risk Assessment addition**

The proposed unit will be only be occupied on an infrequent basis the unit will be allowed to flood and the following mitigation measures will be put in place

- The new ground floor level is to be set no lower than the existing ground floor level.
- All damp proof courses, damp proof membranes and cavity trays are to be incorporated when appropriate.
- Floor coverings will be solid concrete and tiled where appropriate.
- Doors and windows should be PVC rather than timber.
- Raised electrical sockets, switches, fuse boxes and associated wiring should be at least 1500mm above ground floor level.
- All incoming services should be sealed at entry point.
- Mortar to blockwork to be 1:4:0.5 Cement/sand/lime. Blockwork to be 7N block.
- If any timber partitioning is incorporated at ground floor level then the plasterboard should be fixed horizontally.
- Any insulation should be of the right ridge board type.
- Air brick covers can be incorporated to prevent water entering the property.
- Door guards can be incorporated to prevent water entering the property.
- Fit non return valves to all drains and water inlet pipes.
- A store of lightweight, modern version of sand bags is advisable.
- The client is advised to contact the environment Agency's floodline on 0845 9881188 or visit their website ([www.environment-agency.gov.uk/floodline](http://www.environment-agency.gov.uk/floodline)) regarding obtaining advice on all the aspects of possible flooding and to sign up to the environment agencies early warning flood scheme.