PLAN NO. Ad/020869.
RECEIVED 28 MAY 2009

20 Anchor Close, Shoreham - by – Sea

Flood mitigation measures as contained in chapter 6: Improving the Flood Preferences of New Buildings.

The proposal

It is intended to remove an existing predominately glazed structure at ground floor on the rear (south) of the property and construct a single storey habitable structure forming an extension to the living room. This structure to occupy the area formally occupied by the demolished structure.

The conditions

As an extension to an existing ground floor room the floor level will be determined by the existing ground floor. The property has ground floor access on both the front and rear (north and south) elevations and that on the north will remain unaltered. Any endeavours to exclude water would therefore be counter productive as it would be likely to retain water admitted through other undefended areas.

Measures

It is proposed to construct the extension in a form and with materials that would be resilient in flood conditions and that would suffer minimal damage.
The structural engineer will be asked to design raft or other suitable foundations embodying waterproofing and damp proof membranes to resist ground water entry and uplift pressure.
Walls will be formed with denser forms of brick and block to resist absorbsion and the internal walls will be dry lined.
Services, which will be confined to electric sockets, will be placed above or level with others in the property.

Inwood Tuck Jones Partnership
Job ref: 13009
27th May 2009