

Flood Risk Assessment

Single Storey Extension

116, Sunnymead Drive,
Waterlooville, Hampshire, PO7 6BX.

1.0 Generally

- 1.1 This Flood Risk Assessment is in support of a Planning Application to the Havant Borough Council, for a single storey extension at 116, Sunnymead Drive, Waterlooville, Hampshire, PO7 6BX.
- 1.2 No other purpose is anticipated or accepted. Copyright of this report remains with Martin Critchley, Chartered Architect.

2.0 Flood Risk

- 2.1 The site is within an area subject to river flooding, as indicated by the published Environment Agency Flood Risk Maps. Flood Zone 2
- 2.2 The risk is from a system of old ditches, now partly piped below ground, running to the south-west, to a system of ponds at Furzeley Corner.
- 2.3 The site level is approximately 30.00 O.D.
- 2.4 The ground floor level of the property is 350mm above ground level.
- 2.5 The river valley which follows approximately the line of Sunnymead Drive is wide and flat, and as such surcharging of flood water is unlikely to exceed 200mm.
- 2.6 In the event of flooding occurring, inundation of the house is unlikely. Access will be available with a regular 4x4 vehicle.
- 2.7 The proposals do not increase the number of bedrooms in the property, and do not provide accommodation for any increase in the number of persons in the property. Therefore there is **no increase in risk** to persons as a result of the proposals.
- 2.8 Recommendations.

Take low level protection measures:-

- a. Seal service entry connections.
- b. Any service outlets to be 600mm above floor level.
- c. All drain and service access covers to have locking covers and frames.

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