

FLOOD RISK ASSESSMENT

30 North Crescent, Hayling Island, Hampshire, PO11 9LR

1. The site is within Flood Zone 3 – Grid Reference 472920/98974 as per Environmental Agency Flood Risk Map
2. The flood level is 4.4m above Ordnance Datum (AOD)
3. There are no flood defences
4. The existing floor levels are 4.55 above AOD
5. The extension will be the same as the existing house and flood resistant construction method for the first metre above floor level. Initial proposals include;
 - a. Tanking to the ground floor to 1m above floor level and provision of flood defence barriers on external doors
 - b. Internal walls will be of solid masonry construction to the ground floor with water resistant render and lime plaster finish
 - c. All fixings and wall ties will be of galvanised or stainless steel or copper to prevent rusting
 - d. Insulation shall be of rigid type to facilitate drying
 - e. Skirting's shall be mechanically fixed onto a batten system to provide air spaces behind the skirting to reduce drying time
 - f. All power, switch boards and communications circuits will be positioned and routed 1m and above from finished floor levels
 - g. Surface water will be discharged to new soakaways, subject to Building Control Officers approval

Flood map showing the flood zone your site is in

The map shows the flood risk to your site and the surrounding area.

