

Flood Risk Assessment for Householder and other minor extensions in Flood Zone 2 and 3

Address of site	82a Sinah Lane Hayling Island PO11 0HJ	
Applicant to choose one or other of the flood mitigation measures below	Applicant to provide the LPA with the supporting information detailed below as part of their FRA	Applicant to indicate their choice in the box below. Enter 'yes' or 'no'.
Either; Floor levels within the proposed development will be set no lower than existing levels AND, flood proofing of the proposed development has been incorporated where appropriate.	Details of any flood proofing / resilience and resistance techniques, to be included in accordance with 'Improving the flood performance of new buildings' CLG (2007)	YES
Floor levels within the extension will be set 300mm above the known or modelled 1 in 100 annual probability river flood (1%) or 1 in 200 annual probability sea flood (0.5%) in any year. This flood level is the extent of the Flood Zones	This must be demonstrated by a plan that shows finished floor levels relative to the known or modelled flood level. All levels should be stated in relation to Ordnance Datum1	
Mitigation Measures		
Method	1: The floor level of the extension will match the current floor level of the existing property and WILL NOT be any lower. 2: The floors and walls will be constructed using the preferred construction methods outlined within the Communities and Local Government publication for Improving the Flood performance of New Buildings. https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/7730/flood_performance.pdf 3: All electrical sockets will be set to a minimum of 450mm above FFL. 4: Non return valves will be used on drainage services to prevent back-flow of diluted sewage.	