



More Vulnerable development up to 1ha in size (excludes non-residential extension with a footprint of less than 250sq. metres or a domestic extension) in Flood Zone 2

Applications for planning permission should be accompanied by a completed form. An electronic version can be submitted by 'printing' it to a PDF writer.

The guidance on this sheet concerning Flood Risk Assessment requirements should also be applied to applications for Change Of Use within this category. Note - the Sequential Test does not apply to Change of Use applications. This advice is not applicable to development proposals for landfill/waste facilities & holiday/short-let caravans in this Flood Zone.

Sequential Test requirements

The Sequential Test is applied by the Local Planning Authority (LPA) to planning applications within this category. Details of the sequential test are set out in paragraph 101 of the NPPF.

FRA requirements

Planning applications must be accompanied by a Flood Risk Assessment (FRA). We recommend the FRA meets the requirements set out in the table below. All flood management measures will need to be supported by plans and drawings that form part of the FRA. The requirement for a FRA is set out in the NPPF in paragraphs 103 and 104 and footnote 20.

We recommend that Table 1.0 is completed by the applicant as part of the FRA submission. The standing advice help pages¹ provide guidance to help the applicant through this process. Plans may need to be amended and/or application withdrawn if the detail provided in the table does not meet the requirements as set out.

The following sections are to be completed by the applicant and checked by the LPA:

Site address & development description:	13 FITZALLEN ROAD, LITTLEHAMPTON BN15 5JR CHANGE OF USE OF RESIDENTIAL INSTITUTION (CLASS C2) TO FORM :- 3 NO 2 BEDROOM FLATS (CLASS C3)
Print Name:	M J J TANNER
Signature:	
Date:	28/7/2014

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¹The help pages are available to see on the Environment Agency website www.environment-agency.gov.uk on the flood risk standing advice pages.



Figure 4.1

More vulnerable development up to 1ha in size (excludes Non-residential extension with a footprint of less than 250 sq. metres or a domestic extension) in Flood Zone 2 (Does not apply to sites used for holiday or short-let caravans and camping, or landfill and waste management sites. For these proposals please refer to FRA Guidance note 3).

Flood risk to building/occupants. Information to be provided by the applicant as part of the Flood Risk Assessment	Applicant to provide level information in the boxes below	Criteria to be used by LPA in assessing the Flood Risk Assessment
Flood level for the 1 in 100 annual probability river flood (1%); or 1 in 200 annual probability sea flood (0.5%) in any year (including an allowance for climate change) in relation to Ordnance Datum ² , (Newlyn)	$1\% = 3.69 \text{ O.D.}$	In order to deliver safe development, we strongly advise the following - Ground floor levels to be set at a minimum of whichever is the higher of: • 300mm above the general ground level of the site OR • 600mm above the 1 in 100 annual probability river flood (1%); or 1 in 200 annual probability sea flood (0.5%) in any year (including an allowance for climate change). • Basement rooms to have unimpeded access internally to an upper level.
Average ground level of the site in relation to Ordnance Datum (Newlyn)	$\text{O.D.} = 3.65$ $+ 0.2$ $= \underline{3.85}$	
Finished floor level of lowest habitable room in relation to Ordnance Datum (Newlyn)	$\text{O.D.} = 4.25$	LPA's role: Ensure that the level information has been provided and the standards set out above have been met.
1 in 1000 annual probability (0.1%) in any year flood level including an allowance for climate change where this information is available.	ACCESS WILL BE AVAILABLE TO ALL OCCUPANTS TO UPPER LEVEL	In order to deliver safe development, we strongly advise the following - For single storey buildings or ground floor subdivisions with no access to higher floors, users of the development have access to a refuge set above the 1 in 1000 annual probability (0.1%) in any year flood level including an allowance for climate change. LPA's role: Ensure that the provision of a safe refuge for single storey buildings complies with the above information. To achieve these standards floor levels should be raised. Note: For buildings with more than one storey in this category upper floors can be considered safe refuge

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² Ordnance Datum or the abbreviation 'OD' is the mean level of the sea at Newlyn in Cornwall from which heights above sea level are taken. The contour lines on Ordnance Survey maps measure heights above OD for example, though these are not accurate enough for a flood risk assessment.

[illegible]

Note on flood level information: Flood Level information should be obtained by the applicant first from the SFRA, or if not available, from the Environment Agency. Where the applicant is unable to obtain the information from either of these sources the LPA should consult the Environment Agency for an individual consultation response.

End of comment