

Flood Risk Assessment (FRA)

This template¹ can be used to prepare an FRA for householder development within flood zones 2 and 3. Flood zones are shown on the planning map at www.n-somerset.gov.uk/planningmap.

This template should not be used for new dwellings or ancillary accommodation such as granny annexes.

Site address

21/P/0041/FUH

9 Lawders Orchard, Wrington, Bristol

Mitigation measure options

You should indicate which option you are using by ticking the second column.

Option A - Floor levels within the proposed development will be set no lower than existing levels AND, flood proofing of the proposed development will be incorporated where appropriate as follows.

- Flood boards or similar to prevent flood water entering the building
 - Raise electrical sockets at least 400mm above ground floor level
 - Raise electrical appliances above ground floor level
 - Flood resilient materials used
 - Other - summarise below
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- See [`Improving the flood performance of new buildings' CLG \(2007\)](#) for more information

Option B - 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

Supporting evidence required (submitted with your application)

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 Datum²

Option C – The proposed development only comprises of one or more of the following:

- Loft conversion
- New boundary wall or fencing
- New hard standing

Name of person completing this assessment form

Name: Russell Clarke

Advice about flooding can be obtained from the [GOV.UK website](https://www.gov.uk).

¹ This template was produced by North Somerset Council based upon advice from the Environment Agency

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.