

Flood Risk Assessment (FRA) template

Please enter text in the boxes provided.

1 Site description

1.1 Site address

398 Upper Shoreham Road, Shoreham by Sea, BN43 5ND

1.2 Vulnerability classification

1% AEP plus 25% Climate Change (to the highway and frontmost part of site, but not the location of the proposed extension)

1.3 Flood zone incompatibility

n/a

1.4 Lifetime of development

50 years +

1.5 Local Plan policies and SFRA recommendations

Adur & Worthing SFRA 2024 & EA Standing Advice guidelines

2 Assess flood risk

2.1 Existing site

Semi-detached property, not subject to flooding

2.2 Fluvial flood risk

2.2.1 Design flood event

n/a

2.2.2 Residual fluvial risk

n/a

2.3 Tidal flood risk

2.3.1 Design flood event

2.3.2 Residual tidal risk

n/a

2.4 Surface water flood risk

2.4.1 Design flood event

Surface water to drain to new soakaway provisions

2.4.2 Residual risk

n/a

2.5 Sewer flood risk

n/a

2.6 Groundwater flood risk

n/a

2.7 Reservoir flood risk

n/a

2.8 Canals and other artificial sources of flood risk

n/a

2.9 Coastal erosion risk implications on tidal flood risk

n/a

2.10 Interactions of various sources

n/a

2.11 Design flood level according to all the sources identified

n/a

2.12 Exception Test

n/a

2.13 Summary of flood risks

n/a

3 Avoid flood risk

3.1 Evidence of the Sequential Test

n/a

3.2 Sequential Approach

n/a

4 Control flood risk

4.1 Proposed site levels

Finished floor level to match existing and therefore levels are no worse
--

4.2 Flood flow route

n/a

4.3 Existing or proposed flood risk management infrastructure

FFL's to match existing. Electrical sockets will be 450mm above FFL. Floor to be conc. slab

5 Mitigate flood risk

5.1 Risk to people

See 4 above

5.2 Risk to property/building

Surface water to drain to new soakaway provisions

5.3 Risk to essential services

Surface water to drain to new soakaway provisions

5.4 Floodplain storage and conveyance compensation

n/a

5.5 Surface water management

Surface water to be taken to new soakaway (as required by building regulations)

6. Manage flood risk

6.1 Safe access and escape

Via external door openings

6.2 Evacuation plan

Use external site entrance/exit points at the boundary in event of evacuation

6.3 Residual flood risk

n/a

6.4 Betterment provision

n/a

7. Summary of measures

The small domestic extension will not exacerbate the current on-site configuration or the potential for future flooding.