

## Flood Risk Assessment (FRA) template

Please enter text in the boxes provided.

### 1 Site description

#### 1.1 Site address

137 Manor Hall Road, Southwick, West Sussex, BN42 4NQ

#### 1.2 Vulnerability classification

1% AEP plus 25% Climate Change

#### 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

N/A

#### 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

Outside of groundwater flood alert area

## **2.7 Reservoir flood risk**

Flooding from reservoirs is unlikely in this area

## **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**

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| N/A |
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**3.2 Sequential Approach**

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| N/A |
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## **4 Control flood risk**

### **4.1 Proposed site levels**

Finished floor level to match existing and therefore 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 to be raised to minimum 600mm above FFL.

Concrete floors and the use of materials which would allow the property to be quickly re-occupied should serious flooding occur are recommended.

## **5 Mitigate flood risk**

### **5.1 Risk to people**

See 4. Control flood risk

### **5.2 Risk to property/building**

See 4. Control flood risk

### **5.3 Risk to essential services**

See 4. Control flood risk

### **5.4 Floodplain storage and conveyance compensation**

N/A

### **5.5 Surface water management**

All new surface water to be drain to new soakaway

## **6. Manage flood risk**

### **6.1 Safe access and escape**

|                            |
|----------------------------|
| Via external door openings |
|----------------------------|

### **6.2 Evacuation plan**

|                                                                                     |
|-------------------------------------------------------------------------------------|
| Using external site entrance/exit points at the boundary in the event of evacuation |
|-------------------------------------------------------------------------------------|

### **6.3 Residual flood risk**

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| N/A |
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### **6.4 Betterment provision**

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| N/A |
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## 7. Summary of measures

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