

Flood Risk Assessment (FRA) template

Please enter text in the boxes provided.

1 Site description

1.1 Site address

60 SOUTHWICK STREET, SOUTHWICK, WEST SUSSEX, BN42 4TJ

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

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

1 IN 30 ANNUAL LIKELIHOOD OF FLOODING - INSTALL NEW SOAKAWAY FOR RAINWATER DISCHARGE

2.4.2 Residual risk

N/A

2.5 Sewer flood risk

N/A

2.6 Groundwater flood risk

N/A OR UNKNOWN

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 WILL BE RAISED TO 150MM ABOVE EXTERNAL GND LEVEL
IMPROVING THE EXISTING CONDITIONS

4.2 Flood flow route

N/A

4.3 Existing or proposed flood risk management infrastructure

i) FFL RAISED BY 150MM

ii) ELECTRICAL SOCKETS TO BE MIN 600MM ABOVE GND LEVEL.

iii) CONCRETE FLOORS

NOTE: THE EXISTING GARDEN ROOM IS BEING CONVERTED INTO
AN ARTIST'S STUDIO. THE BUILDING IS SEPARATE FROM
THE MAIN FAMILY DWELLING.

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 DRAIN TO NEW SOAKAWAY

6. Manage flood risk

6.1 Safe access and escape

VIA EXTERNAL DOOR OPENING

6.2 Evacuation plan

USING EXTERNAL SITE ENTRANCE/EXIT POINTS AT BOUNDARY IN EVENT OF
EVACUATION

6.3 Residual flood risk

N/A

6.4 Betterment provision

N/A

7. Summary of measures

THE ARTIST STUDIO, WHICH IS SEPARATE FROM THE MAIN FAMILY DWELLING WILL NOT INCREASE THE CURRENT OR FUTURE RISK OF FLOODING, WHILE THE PROPOSED MEASURES WILL IMPROVE ON THE EXISTING CONDITIONS.