8 Cherry Gardens

8 Cherry Gardens, Worthing, BN13 3QU

Flood Risk Statement

Site and Floor Levels

- The proposed finished floor level of the extension(s) will be set no lower than the existing dwelling to prevent internal overland flow.
- External ground levels will be carefully graded to direct surface water away from the property.

Flood Resistance Measures

- Flood-resistant materials such as water-impermeable render and closed-cell insulation will be used in construction.
- Non-return valves will be installed on all new drainage outlets to prevent back flow during flood events.

Flood Resilience Measures

- Internal finishes will be specified to allow for easy cleaning and drying, including tiled floors and lime-based plaster.
- Low-level sockets will be avoided; electrical points and service entries will be raised above the predicted flood level.
- Kitchen units and appliances will be raised on legs or designed to be removable.

Drainage and Water Management

The majority of surface water runoff from the new roof area will be harvested with water butts and permeable paving will be implemented around the proposed extensions.

These measures ensure that the extension is designed to limit flood ingress and facilitate rapid recovery following any flood event, in accordance with the principles of flood risk mitigation and national planning guidance.

Yours Faithfully,

Ashley Harrison
Director & Architect