



October 2023

Chartered Architects and Structural Engineers

**Mint Cottage
Easebourne Lane
Easebourne
GU29 9AZ**

85 Green Lane, Clanfield,
Hampshire, PO8 0LG

Flood Risk Assessment

According to Environment Agency Mapping a small area of land within the curtilage of the property sits within flood zone 2. The EA mapping indicates that the flood zone is primarily along the road to the front of the property. There is a significant level difference between the road and pavement and the front garden of the property. Topographical level data shows the site of the proposed extensions to be circa 1m above the level of the road.

The proposed extensions to the property are located well away from the predicted flood zone to the rear and side of the existing building. Therefore the proposed additions should be unaffected by flood water.

Notwithstanding the above the floor levels of the proposed extension are set to the same level as the existing floor levels. The elevation closest to the predicted flood zone have no low level window or door openings.

The following will also be included in the construction of the extensions:

Solid concrete ground bearing slab with damp proof membrane below slab and lapped into a DPC.

Dense concrete blocks to the inner leaf.

Soft hand made clay bricks will not be used for the outer facing bricks

No air vents or air bricks will be required at low level

Walls will only have partial fill rigid PIR insulation board.