

**Flood Risk Statement  
7 The Avenue, W4 1HA  
Revision 01**

**Proposal for planning and listed building consent to a Grade II listed 3 storey semi-detached house for a single storey rear infill extension with general refurbishment to the existing house.**



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The building is within an area with flood defences and in flood zone 3 which means it has a high probability of flooding from rivers.

## **Proposal**

Materials and construction with low permeability will be adopted.

Resilience and resistance techniques for the proposal to mitigate the risk of flooding:

- The new construction to the extension will be a concrete ground bearing slab with DPM atleast 150mm above external ground level.
- The new patio will fall away from the property and have integral drainage
- As a means of protection, to the existing outrigger where the external ground level is higher it is proposed to ensure damp treatment is undertaken to this wall with suitable assessment by specialists.
- Damp protection to be undertaken to the property to all new walls.