

43 North Shore Road - Flood Resistance Submission Notes: Proposed Single Storey Rear Extension, dated 05.03.2024.

Note to Full Planning Application dated 10/05/2024 to Havant Borough Council in respect of Proposed Rear Extension Project at:

43 North Shore Road, Hayling Island, Hampshire, PO11 0HN

This note provides details of the proposed Flood Proofing/resilience and resistance techniques to be included in accordance with 'Improving the flood performance of new buildings' CLG (2007) as required and in support of the: Completed table: Environment Agency Householder and other minor alterations in Flood Zones 2 and 3. Version 3.1 dated April 2012

This note should be read in conjunction with Project Plans and Supporting Information provided for the minor kitchen extension works proposed at the site, comprising a build area of 28 square metres, to be constructed on an area currently covered in concrete paving, and a Gazebo comprising a build area of 19.25 square metres.

It is proposed to adopt a water exclusion/resilience strategy for this project as the most appropriate approach to reduce flood water entry to the existing property which is being retained whilst also providing a higher level of flood water resistance to the area of the building where the new kitchen extension will adjoin the existing building. Please see drawings and plans for exact location and sizing of extension proposed.

It is also proposed to adopt a water exclusion/resilience strategy for the new Gazebo which floor level will be constructed at the same height as the ground floor of the main house.

The proposals for the new kitchen extension and Gazebo comprise new water resistant solid concrete foundations and floor slab constructions using materials and construction techniques to facilitate drying and cleaning.

The proposed construction comprises:

Deep fill Foundation Concrete

Embedded DPM

Solid concrete floor slab

To be constructed so as to provide for a finished floor level to match the existing ground floor levels at the house