

JB ARCHITECTURE

FLOOD RISK ASSESSMENT AT

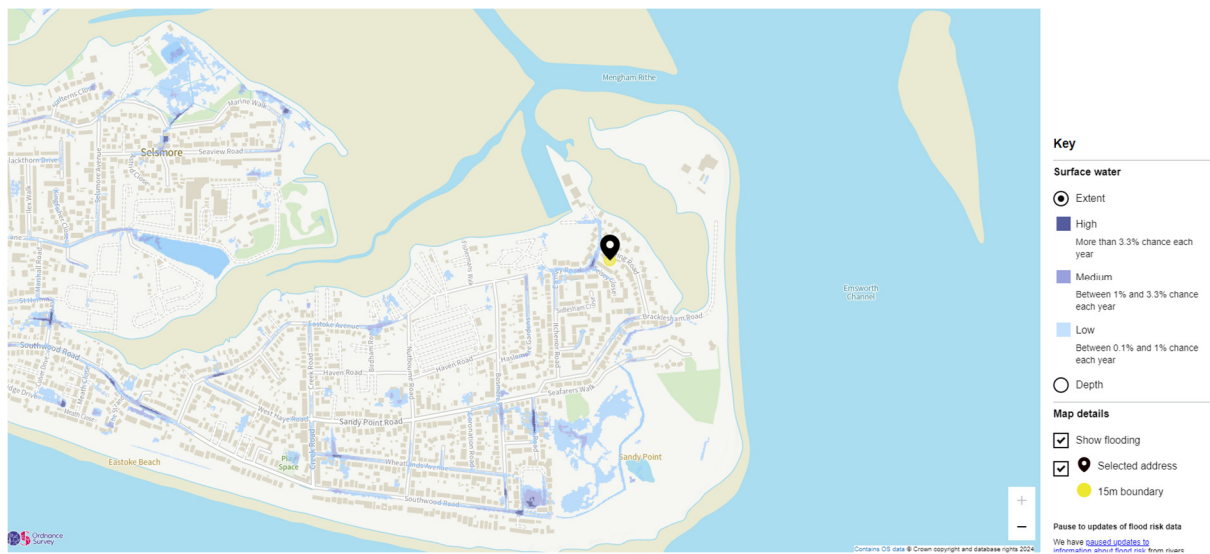
25 WITTERING ROAD, HAYLING ISLAND, PO11 9SP

Extend of flooding from Surface Water:

The map below shows that no part of the site is at risk of flooding from surface water, and the risk is classed as low.

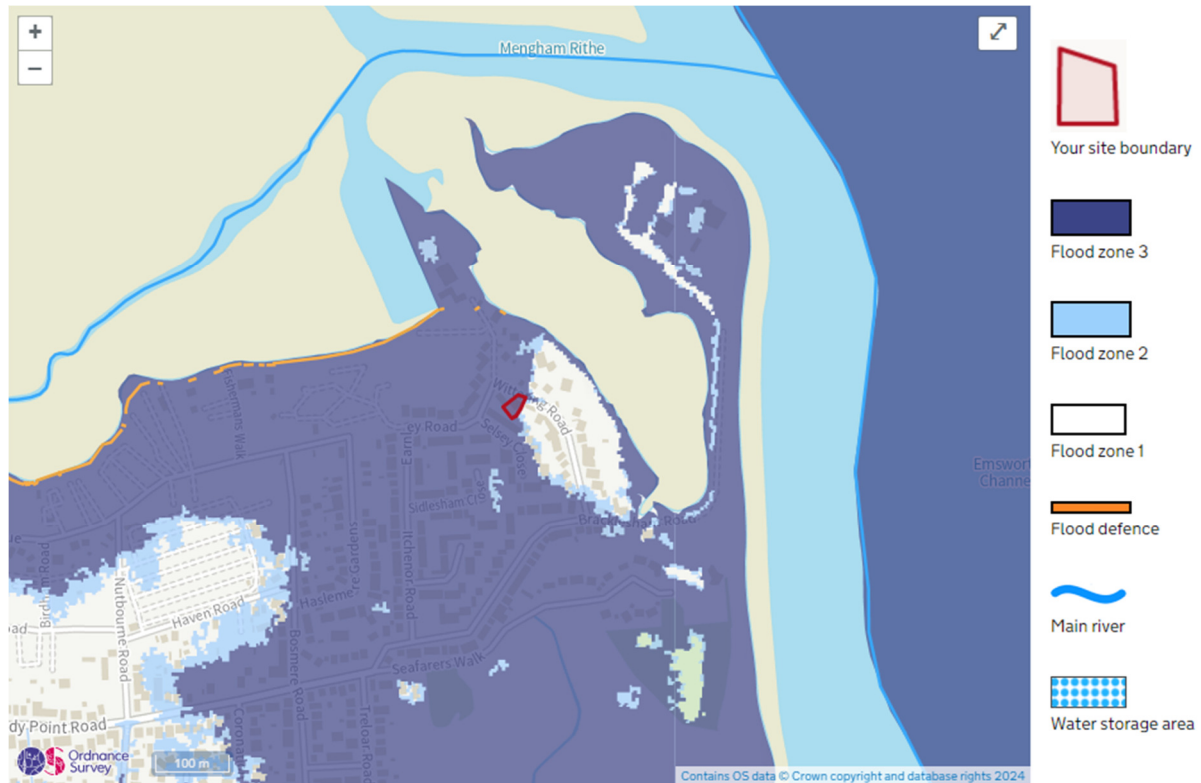
Please refer to the link below:

See flood risk on a map - Check your long-term flood risk - GOV.UK (*check-long-term-flood-risk.service.gov.uk*)



Flood Risk:

The Environment Agency flood map indicates that the site lies within flood zone 3.



Extend of flooding from rivers or Sea:

The map above shows that part of the site falls under the dark blue shading (flood zone 3), which means it is highly likely to flood.

Please refer to the link below:

Flood risk information for this location - Flood map for planning - GOV.UK (flood-map-for-planning.service.gov.uk)

Therefore, based on the Environment Agency recommendations the following provisions have been put in place:

Floor levels within the proposed renovated property will be set no lower than existing levels, and floodproofing of the proposed development has been incorporated where appropriate.

By EA guidelines, the following Floodproofing measures have also been considered:

- Power sockets and other electrical services will be set a minimum of 500mm above the finished floor level.
- Door apertures will be designed to accommodate the future installation of a kite marked floor protection barrier.

- If air bricks are used within the below DPC construction, proprietary air brick covers will be purchased by the applicant.