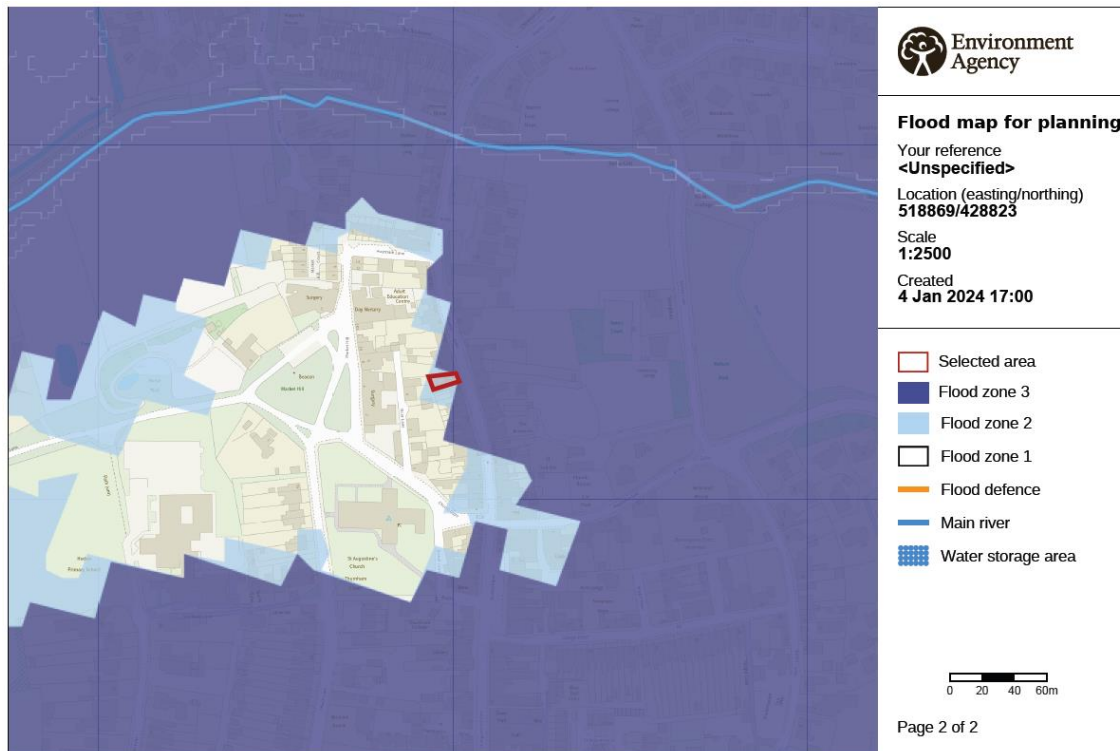


Flood Risk Assessment for 33 Souttergate, Hedon HU12 8JR

Ref 23/03698/PLF & 23/03699/PLB

The property 33 Souttergate is located in a Flood Zone 3.

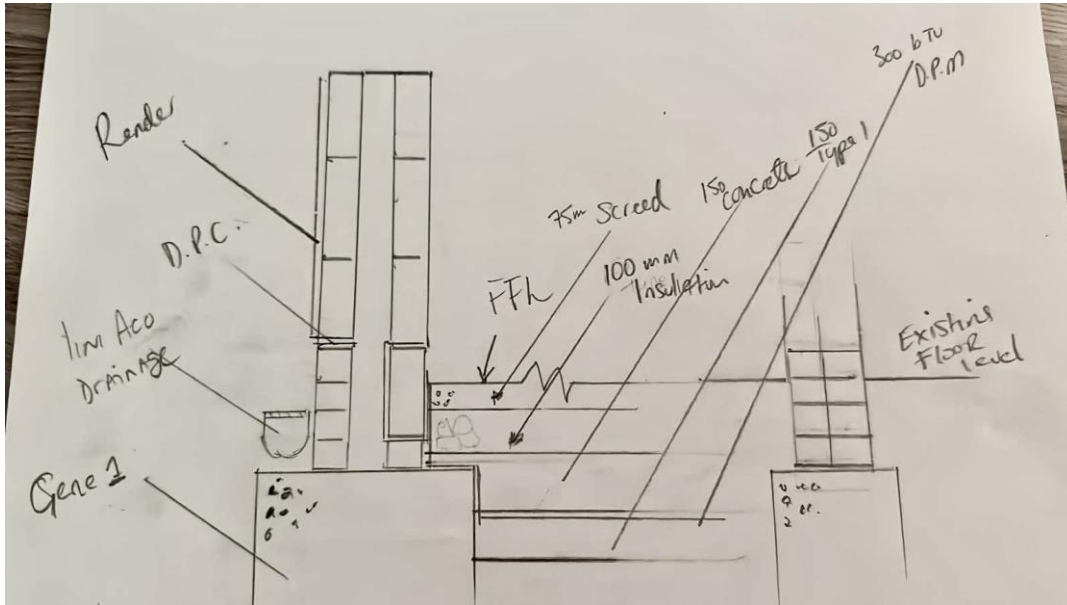
The proposed work falls within a minor extension (household extensions or non-domestic extensions less than 250 square metres).



Floor levels within the development will be set no lower than existing floor levels and flood proofing of the proposed development has been incorporated into the scheme as appropriate.

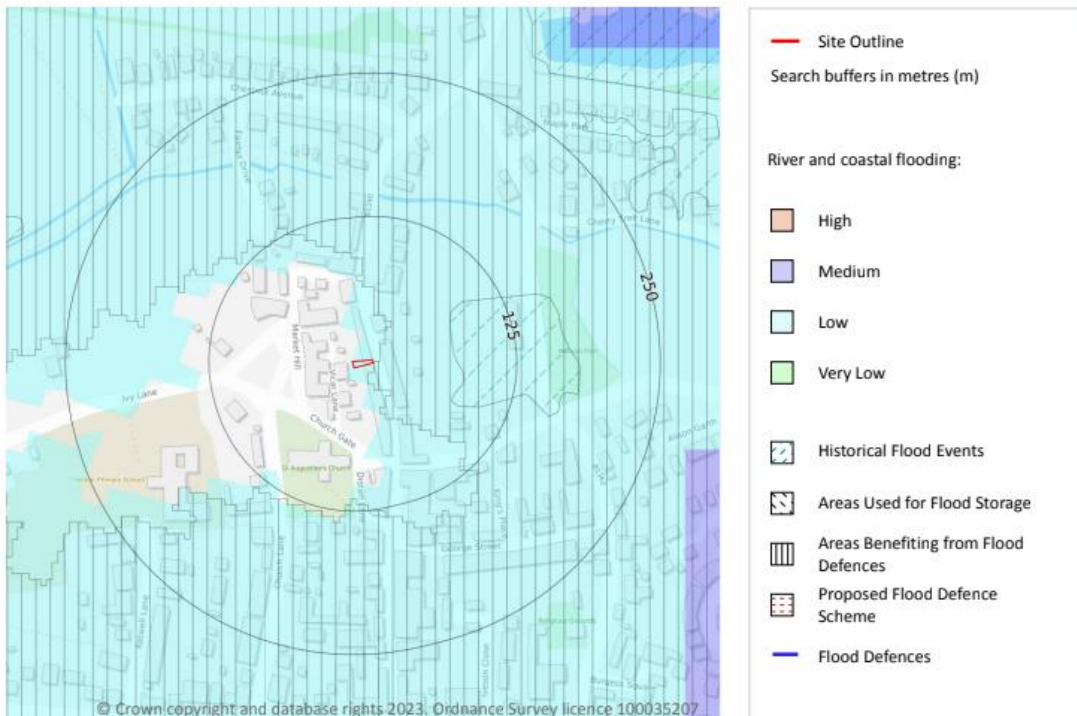
We will be installing an arc linear drain connected to a new manhole that will be connected to the main drainage system. The proposed new floor will be finished at the same level as the existing floor. The external finished hard standing and aco drainages will be finished 150mm below the DPC course.

The new floor salad will be wrapped in a DP membrane, and they'll be a light weight DPM to the top of the insulation and below the screed. There are to be engineering bricks laid to the external wall.



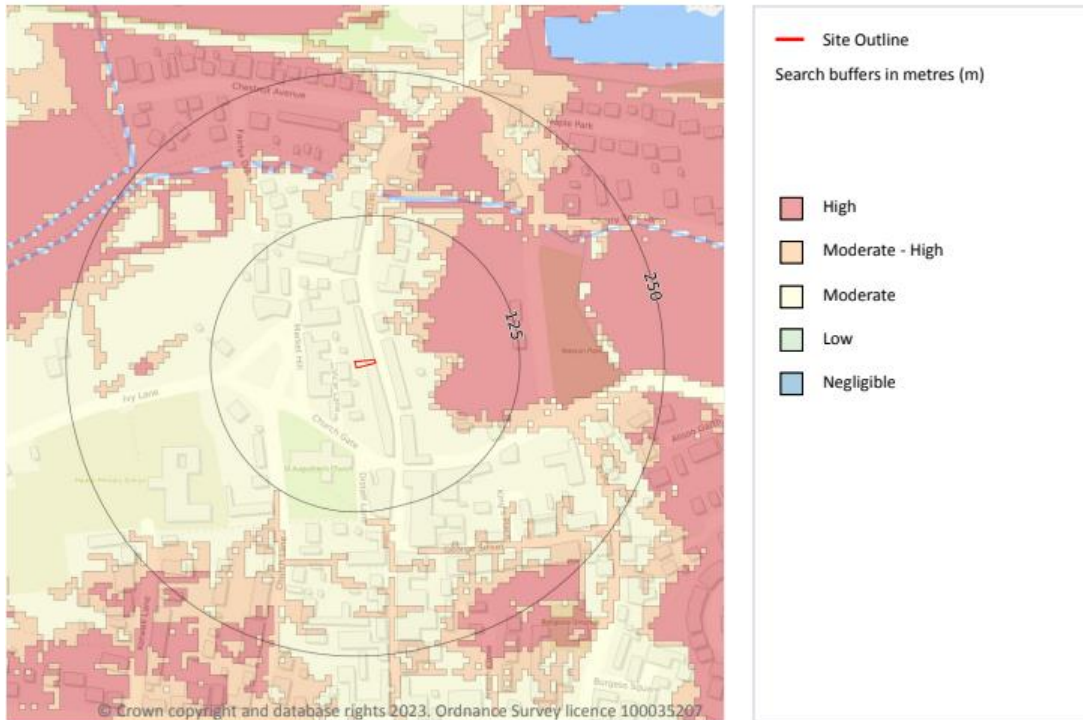
Risk of flooding from rivers and the sea

The property has a Low chance of flooding in any given year, according to Risk of Flooding from Rivers and Sea (RoFRaS)/Flood Risk Assessment Wales (FRAW) data.



Risk of groundwater flooding

Ambiental data indicates that the property is in an area with a moderate risk of groundwater flooding. Should a 1 in 100-year groundwater flood event occur, groundwater levels may affect basement areas. Properties without basements are not considered to be at risk from this level of groundwater flooding.



Summary

This assessment contains a professional opinion statement that the property's overall risk assessment for river, coastal, surface water and groundwater flooding is **low - moderate**.

River and Coastal Flooding - **Low**

Groundwater Flooding - **Moderate**

Surface Water Flooding - **Negligible**

Past Flooding - **Not identified**

Flood Storage Areas - **Not identified**