

FLOOD RISK ASSESSMENT



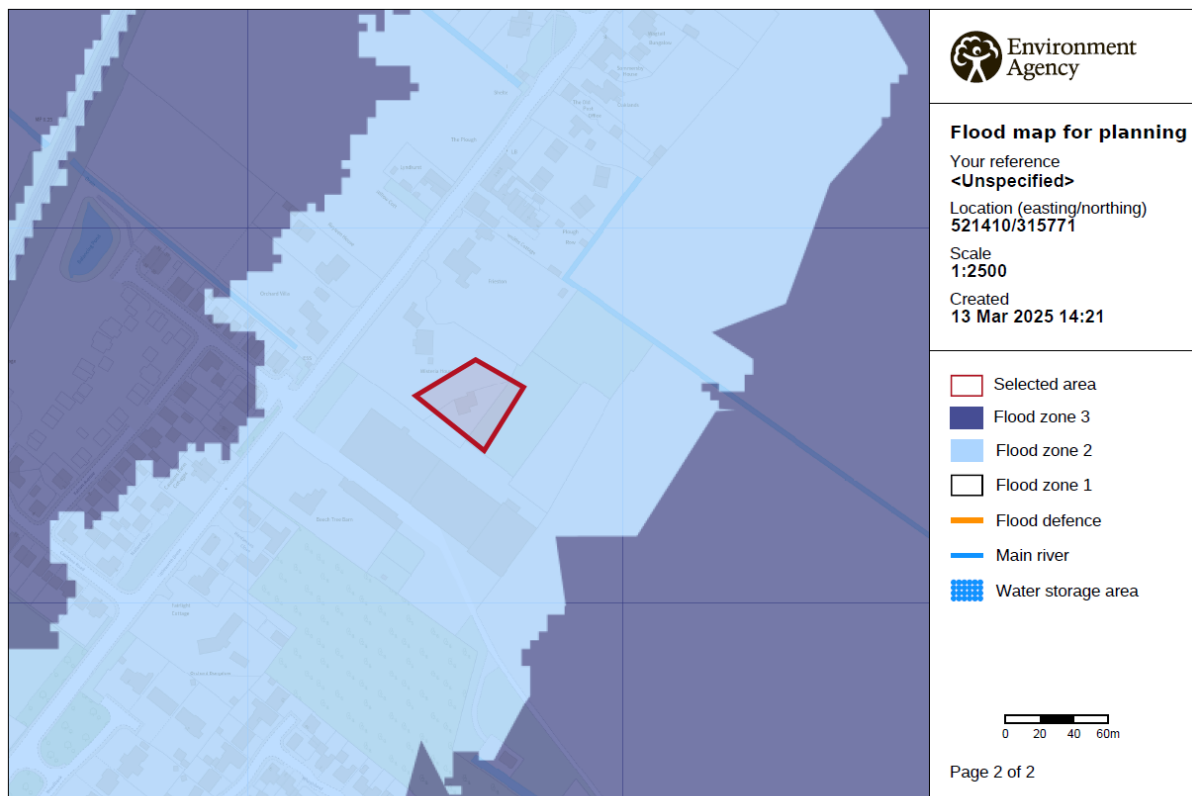
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Job No. 032a
Client: Mr Turner
Date: March 2025
Location: The White Bungalow, Deeping St. Nicholas
Reference/Description: Single Storey Side Extension

The Environment Agency mapping indicates the site is within Flood Zone 2. The following extracts are from gov.uk flood maps for planning.

Flood Zone 2 – Risk of flooding from rivers and the sea



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Conclusion and mitigation of flooding effect.

As the existing dwelling is within an established residential area, it is recommended that the floor level of the proposed extension is equal to the existing dwelling.

The extension will not effect existing land levels across the remaining site area and will therefore not give rise to surface water run-off/flooding onto neighbouring properties.

The siting and nature of the proposal would not increase the potential for surface water to drain onto the highway nor give rise to detrimental surface water flooding elsewhere.

The existing dwelling is constructed from low permeability materials, the proposed extension will continue this approach yet in a modern way with improved resilience.

Situated within an Internal Drainage Board catchment, the site benefits from maintained pumping stations and channel systems aimed at providing flood protection for agricultural land and developed areas, against events once in 20 years and once in 100 years, respectively.