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0556_CHRISTCHURCH ROAD_FLOOD RISK ASSESSMENT

55 Christchurch Road London SW14 7AQ

APRIL 2024



FLOOD RISK ASSESSMENT

LOCATION



Location: The application site is on the south side of the historic core of East Sheen, 1km to the south-southeast of Mortlake station. Richmond Park is just 450m to the south.

Planning Flood Map





STATUTORY BACKGROUND

Proposal

This Flood Risk Assessment forms part of a planning application for the following works;

Demolition and replacement of existing conservatory to front elevation, two-storey side gable extension, replacement glazing to all windows, demolition and replacement of existing single-storey rear extension, installation of dormer windows and conservation rooflights, installation of outdoor swimming pool and erection of a single-storey pool house.

The site is classified as use class C3, private residential use. It is located within Greater London Authority strategic regional authority. There are no strategic views affected by the development.

EMBONMENT AGENCY

The proposals for 55 Christchurch Road, London, SW14 7AQ falls within Flood Zone 1.

Environment Agency flood map shows the proposal to be in Flood Zone 1 and describes the area as - an area with a low probability of flooding.

This means the proposal site has less than 0.1% annual probability of river or sea flooding.

FLOOD RISK CONSIDERATIONS

For occupant awareness they will be advised to follow Environment Agency flood warning services. The proposal has been designed to account for flooding and groundwater risks through;

A design that allows for the implementation of permeable surfaces where possible.

Underground pipes being sealed with necessary waterproofing.

The use of suitable resilient methods for construction and materials.





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ARCHITECTURE/DESIGN

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33 Newman Street, London, W1T 1PY
0203 8707 262
www.urbaninfill.co.uk
CO No 7066728 VAT No 996 0930 75