

# Fire Safety Strategy

EXTENSIONS AND ALTERATIONS AT  
WESTBOURNE, MARLBOROUGH ROAD,  
HAMPTON, TW12 3RX

PREPARED BY  
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## **1. THE PROPOSAL**

The proposal seeks consent for the erection of front, side and rear extensions, and to raise the ridge, and to create an extra level of accommodation at first floor.

The interior will be re-configured to create extra rooms, including 4 bedrooms and new bathrooms at first floor, all as indicated in the proposed plans.

The property has a front and a rear garden, both with a depth of over four metres, which will be accessed from: the front door, from a side garage door and from various sets of rear doors.

## **2. FIRE STRATEGY**

The property is at the junction of Marlborough Road and Old Farm Road. Access to the property for firefighting services is direct from the road. The location of the proposed main entrance to the building remains unchanged.

The stairs from the upper floor will lead directly to the main exit at the front. All new doors to be FD30 and any existing doors will be upgraded in accordance with Building Control requirements. The layout ensures that there is a protected route down to the ground floor exit.

The dwelling will have a fire detection and alarm system in accordance with the relevant recommendations of BS 5839-6: 2013 to at least a Grade D2 Category LD3 standard (subject to Building Control Approval).

Mains operated smoke alarm to be fitted in the corridor at each level, and a heat detector to be fitted in the kitchen, to Building Control approval. The heat detector in the kitchen to be interlinked with the smoke detection system.

Both smoke and heat alarms will have a standby power supply, such as a battery ( rechargeable or non-rechargeable ) or capacitor.

The new extensions will be constructed in traditional construction and all new structural elements will be lined with 30 minutes fire resistant board, all according to the current Building Regulations. All new external materials to resist the spread of flame and to meet the current standards of Building Regulations.