

# Fire Strategy

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Shashikanth  
SK design consultant  
22, Netley close  
Caversham  
Reading  
RG46SR

0044-7821 111602

March 20, 2023

To:

## **FIRE SAFETY STATEMENT**

**Site address : 148 Judge Heath Lane , HAYES UB3 2PF**

### **INTRODUCTION**

This statement covers relevant fire safety matters relating to the proposed first floor rear extension and minor alteration to ground floor garden room at **148 Judge Heath Lane , HAYES UB3 2PF**

This statement is a stand alone document but it would be helpful if it is read in conjunction with the accompanying drawings and documents submitted as part of the householder planning application. This statement has been prepared on behalf of the applicants by the agent Shashikanth Hallibyl of SK Design consultant .

This statement sets out how the proposed scheme will comply with London Plan Policy D12A. In line with the Fire Safety Policy 12D(A) Pre-consultation Draft March 2021 Table A1.1 Planning Applications and Information Requirements for D12 (A) this statement will cover criteria 1, 2, 3, 4, 5 & 6 for a householder planning application. Please note that this document has been supplied for information only and does not in itself constitute a proposal to comply with the building regulations.

The proposed work must be carried out in accordance with the building regulations and agreed with the relevant authorities.

### **EXISTING**

The existing property is a Semi detached building with Five bedrooms a front paving and a rear garden. The property is presumed to be masonry construction with red bricks externally. There is a sufficient space for parking and off-street parking and an access to the rear garden from ground floor .



### **PROPOSED :**

The proposal includes a two dormers

The proposal will not alter or obstruct the existing means of escape from the property or access to the property from **Judge Heath lane**.

### **CRITERIA 1:**

Information on space provisions for fire appliances and assembly points. The existing building has a front yard and has no off-street parking. Fire appliances will need to be positioned on **Judge Heath Lane** per the current situation. There is no suitable evacuation assembly point on the site so occupants will evacuate onto **Judge Heath Lane** and move to a safe distance as per the current situation.



## CRITERIA 2:

Information on passive and active safety measures. Passive safety measures will include a new 30min fire door to protect the bedrooms in case if they propos any loft conversion. Active systems will include a Grade D2 Category LD3 standard fire alarm with smoke detection, the system will be designed and installed in accordance with the relevant recommendations of BS 5839-6. As per Part B Volume 1 2010 2019 edition incorporating 2020 amendments – for use in England.

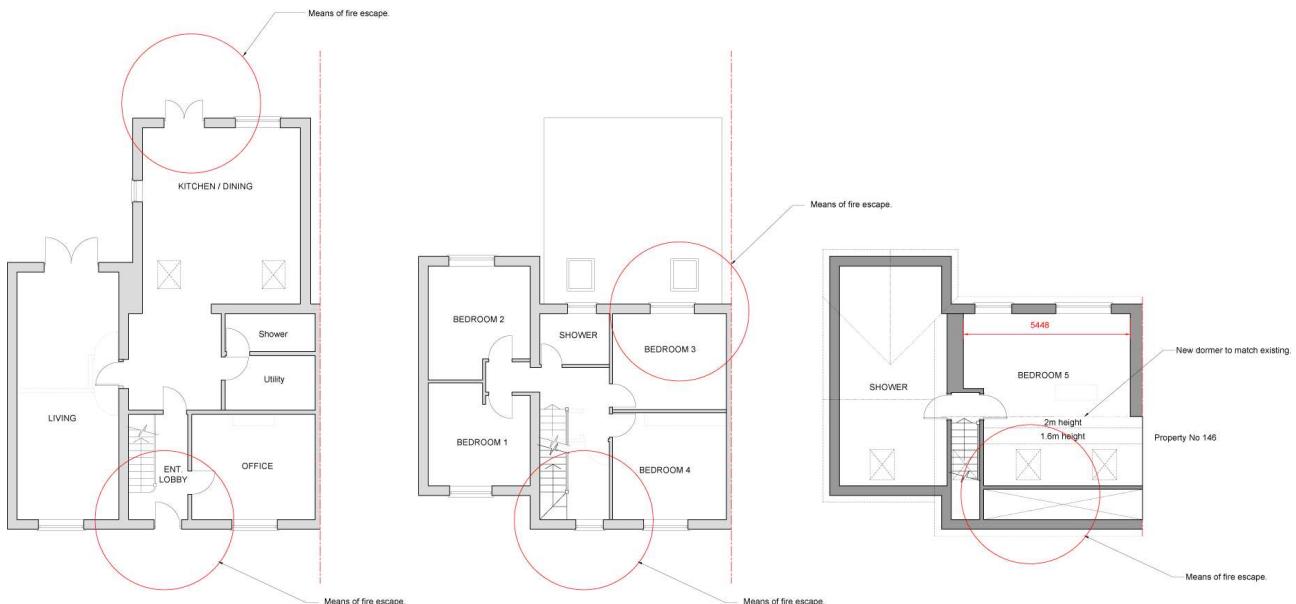
## CRITERIA 3:

Information on appropriate ways to minimise the risk of fire spread. All proposed external walls are to be constructed to achieve a minimum 60 mins fire rating and external walls are to be finished to comply with Class B-s3, d2(2) to prevent surface spread of fire. The proposed roofs will be specified to achieve BROOF(t4). Materials and construction will be designed to comply with Part B Volume 1 2010 2019 edition incorporating 2020 amendments – for use in England. Please note final construction materials are to be confirmed following a structural survey and design

## CRITERIA 4:

Information on means of escape and evacuation strategy. Means of escape will be as per the current situation. Either be via the existing stair with a final exit on to **Judge Heath Lane** or if this route is blocked alternative escape from the proposed bedroom will be via the proposed first floor window and into the rear garden this complies with Diagram 2.5 Ground .

Unfortunately, due to the existing layout the property it will not be possible to improve the means of escape to suit people with disabilities, however as a family home it is a reasonable expectation for occupants to make provisions to assist less able members of the household to escape as they will be familiar with the property and its layout.



**PROPOSED GROUND FLOOR PLAN**

SCALE 1:100

**PROPOSED FIRST FLOOR PLAN**

SCALE 1:100

**PROPOSED LOFT PLAN**

SCALE 1:100

0m 5m

## CRITERIA 5:

Develop a robust strategy for evacuation which can be periodically updated and published, and which all building users can have confidence in. In line with the Fire Safety Policy 12D(A) Pre-consultation Draft March 2021 Table A1.1 Planning Applications and Information Requirements for D12 (A) criteria 5 is not applicable for householder planning application.

## CRITERIA 6:

Information on access and equipment for firefighting. In accordance with Section B5 of Approved Document B (ADB) Part 1 there is existing access from **Judge Heath Lane** from this access point a pump appliance is within 45m of all points inside the dwellinghouse.

## CONCLUSION :

The proposal is a modest loft conversion with a total area of 54 sq.meter internally. It will not alter or obstruct the existing means of escape from the property or access to the property from **Judge Heath Lane**. It will be designed and constructed to comply with the building regulations. We believe that this statement sufficiently explains how fire safety has been considered in the proposal and that it complies with Fire Safety Policy 12D(A).