



## **FIRE SAFETY STATEMENT**

**Proposed Garage Conversion to a Habitable Room  
and Alterations to Rear Ground Floor Window and Door**

**60 Sheridan Road  
Ham, Richmond TW10 7NH  
19th of May 2021**

## **1. OVERVIEW**

The project comprises the conversion of an existing integral garage to a living room area and alterations to ground floor rear door and window. The house is a 3 bedroom property in single family use.

## **2. FIRE APPLIANCES**

Fire and rescue service pumping appliances will be located in Sheridan Road, immediately in front of the subject property. Refer to the drawing No.06

## **3. ASSEMBLY POINTS**

The maximum number of occupants of a single house is likely to be approx. 2 – 6, so a large space is not required. Similarly, during construction, numbers will be relatively low on a project of this nature. The assembly point will therefore be in the front area, adjacent to the front gate. Refer to the drawing No.06

## **4. PASSIVE AND ACTIVE SAFETY MEASURES**

Passive and active safety measures will be specified and approved by the Building Control officer during the Building Regulations application process. This will ensure that the necessary measures are incorporated in the works. Amongst other measures, the following will be incorporated –

- The ground floor stair lobby will be separated from the kitchen with a fire rated compartment wall and fire resisting door.
- New steelwork will be fire protected to the necessary standard.
- Smoke alarms will be incorporated.

## **5 INFORMATION AND DATA ON CONSTRUCTION PRODUCTS AND MATERIALS**

The construction material' fire safety information is not available at this early stage as many options are available for construction methods. The new proposed external finishes include insulated brick walls and double glazed windows. The contractor will provide material information register displaying the fire safety properties of specific construction materials.

## **6 PROVIDE SUITABLE AND CONVENIENT MEANS OF ESCAPE, AND ASSOCIATED EVACUATION STRATEGY FOR ALL BUILDING USERS.**

The proposed works do not affect the existing means of escape. The escape stair will be lobbied at the ground floor with fire rated walls and a fire resistance door. The means of escape will be checked by the Approved Building Inspector, and his recommendations fully implemented.

## **7 INFORMATION ON ACCESS AND EQUIPMENT FOR FIREFIGHTING**

Access for firefighting will be by the public road network, and water supply will come from the fire tenders or from the hydrants located in public areas.