

## **Proposed single storey extension to 16 Shrewsbury road, East Sheen London SW14 8JZ: Fire safety Strategy**

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The Planning Application is for an extension to a three storey terraced property. It is a small single storey extension (approx. 15 sq.m.) to the rear of the property, increasing the size of the existing kitchen/dining area into the garden.

### **1 Means of escape in case of fire**

Means of escape is either:

- through the front door of the property to Shrewsbury Avenue; or
- from the rear to the garden via a designated right-of-way path through the rear of the neighbouring house's garden to the public street. (See plan dwgs. no. NHC 01A & 02)

### **2 Fire Appliance access**

To the front of the property from Shrewsbury road. (see location dwg. no. NHC 01A)

### **3 Construction**

The construction is to be fully non-combustible, in glazed aluminium with a part glazed roof and glazed patio doors to the garden. The side walls near to the boundary to be in blockwork.

All structural steel members to be 30 minute fire protected.

internal finishes to be Class 1 fire resistant.

Doors to kitchen and living room (escape to front door and street) to be 30 minute fire resistant.

### **4 Smoke alarm**

Mains-connected smoke alarms to be fitted in appropriate locations

### **5 Heat detector**

A mains-connected heat detector/alarm to be fitted (interlinked to the smoke alarm system), positioned at least 300mm away from pendant lights and from the interface between the ceilings and walls.