

Fire Statement in accordance with London Plan policy D12(B)

Reference No. May/23/02

Date: 21 May 2023

Client Details:

Kartik Patel

Email:

Project Address:

37 Whittaker Road, Sutton, SM3 9QG

Fire Statement Addressing Criteria 1, 2, 3, 4, and 6 for a Prior Approval Large Home Extension – demolition of existing 3m rear extension and replace it with 6m rear extension, complying with permitted development rights.

1. Identify suitably positioned unobstructed outside space for:
 - a. fire appliances to be positioned on
 - i. The property is a semi-detached suburban dwelling with driveway located at the front of the property sufficiently wide to accommodate two cars. This driveway will be made available for siting fire and rescue services pumping equipment.
 - b. appropriate for use as an evacuation assembly point
 - i. For construction as well as occupation phase, sufficient evacuation space is available on the pavement adjacent to this semi-detached dwelling to accommodate occupants of the property. Large rear garden with rear access pathway of the property can also provide evacuation space and can always remain in control for these purposes.

 2. Are designed to incorporate appropriate features which reduce the risk to life and the risk of serious injury in the event of a fire; including appropriate fire alarm systems and passive and active fire safety measures.
 - i. All alternation to the existing building will be designed and constructed to comply with current approve document B (Fire Safety).
 - ii. Mains wired smoke and heat detectors and alarms will be installed in the kitchen as well as hallway of the property.
 - iii. All smoke and heat detectors for all three floors will be interconnected.
 - iv. Passive fire measures will be put in place for the proposed extension.
 - v. Stairwell area and hallway will be lined with appropriate fire panels to avoid spread.

 3. Are constructed in an appropriate way to minimise the risk of fire spread
 - i. As detailed and exemplified in response to criteria 2 (iii) all materials selected and used to prevent minimise risk of fire spread, *i.e.* selection of fire doors, construction materials, including fire panels.

 4. Provide suitable and convenient means of escape, and associated evacuation strategy for all building users
 - i. The proposed application is for a single storey rear extension for a suburban two storey semi-detached dwelling.
 - ii. Any fire escape will be through the main entrance of the house to the front drive-way, which owners are in constant possession of.
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6. Provide suitable access and equipment for firefighting which is appropriate for the size and use of the development.

- i. Considering that this proposal is aimed for a single storey rear extension of a single dwelling, which is to be occupied by a single family, no provisions for fire safety equipment (i.e. fire hoses) to be utilised by the fire and rescue services are proposed. No separate firefighting facilities are required for such development.
 - ii. Adequate water supply on the property will be available via mains water supply for use by the fire and rescue services.
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