

# **FIRE SAFETY STRATEGY**

**Site address: 88 Sandy  
Lane, Teddington TW11 0DF**

**Date: 22 Feb 2023**

**Produced by: Mr. Wenyang Zhao**

## **Authoring Competency**

The Fire Safety Strategy was prepared by the agent of the current Planning Application Mr. Wenyang Zhao

Mr. Wenyang Zhao has over 10 years experience designing residential projects in London and surrounding areas

This Planning Application is for a minor development

To comply with Policy D12 The London Plan 2021 several fire Safety features have been incorporated within the proposed development to achieve the highest standard of fire safety.

FD30 door will be provided to all internal doors (except shower room)

This will ensure a half hour fire resistance as a Means of Escape in case of fire to an external place of safety.

Side Extension side door to be used as means of escape to the side garden

Both Ground and First floors to be provided with a smoke detector interlinked and mains powered with battery back up to BS5446-1:2000.

## **Criteria 1 – Space provisions for fire appliances and assembly points**

Fire appliances (fire extinguisher and fire blanket) will be located in the storages in the kitchen; it will be used to store the appliances. See the fire strategy drawing For the location.

An assembly point will be located outside of the property via the main egress route Through the front entrance. It is recommended that the assembly point be located Outside of the control of the property to allow a safe distance from the property in the event of a fire.

## **Criteria 2 – Passive and active safety measures**

The property will be fit with smoke, heat and carbon monoxide detectors. The locations will be checked by an approved building control inspector to comply with the current building regulations.

The property will be fit with appropriately rated fire doors in all corridors and rooms as recommended by an approved building control inspector to comply with the current building regulations.

All ceilings and walls to form fire exit route will be closed with fire rated plasterboard rated to 30 minutes minimum as per building regulations

**Criteria 3 – Information and data on construction products and materials**

This information is not yet known. All works and materials will be inspected by an approved building control inspector.

**Criteria 4 – Information on means of escape and evacuation strategy**

The main means of escape from the upper levels of the property will be via the staircase and out of the main entrance to the assembly point. The means of escape from the ground floor is via the entrance hall and out of the main entrance.

**Criteria 6 – Information on access and equipment for firefighting**

The main access for firefighting is via the front garden and front door of the property. It will be possible for fire appliances to be used near and within the building.