

26 Anne Boleyns Walk, Sutton, SM38DF

Fire Strategy Statement

The scheme has been developed with preservation of life, method of escape, protection of structure and spread of flame in mind as part of the fire safety strategy for the proposed reworking of this existing family dwelling.

Evacuation Strategy

The primary strategy for evacuation is for the inhabitants to leave the building immediately upon the detection of a fire.

A protected escape stair core has been provided

Escape windows have been proposed at first floor

The principle point of escape should be through the main door to the street where possible.

Secondary escape routes are possible to the rear of the rear garden with a distance of 25m from the rear of the proposed ground floor.

Reduced risk to life

- Smoke detectors with sounders will be installed at all levels
- Heat detectors with sounders will be installed in high risk areas such as the kitchen/ open plan living area.

Passive fire safety measures

- The specification of all materials have been considered to exceed the minimum requirements as set out in the building regulations.
- External materials have been specified with spread of flame and combustibility in mind to exceed the minimum standard.
- Fire stops will be provided around all opens, junctions and between existing and newly proposed structure
- Fire doors with smoke seals will be provided where necessary
- Compartmentation will be provided through the rating of the internal partitions

Active fire safety measures

- The fire strategy for this private dwelling has been developed with escape as the primary method for the inhabitants with active measures such as suppression and being provided by the Fire and Rescue Services.

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- Inhabitants will be alerted to any possible fire by the fire detection system
- Small localised fire extinguishers will be provided in key areas such as the kitchen

Fire and Rescue Services

- Outside of the property, there is sufficient space for the F&R services to safely access and secure the property. There is a clear route of access via foot from the boundary to the front entrance of the property.

Fire Assembly Location

- The principle fire assembly location is situated on the pavement to the front of the property on the boundary with No.24.
- A secondary assembly location is situated at the rear of the rear garden some 25m from the edge of the proposed ground floor extension.

Kind Regards,

