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Richmond Planning Reference: 21/1875/HOT

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Fire safety Strategy

Proposed single storey extension to 1 Arlington Close, Twickenham TW1 2BE

The Planning Application is for an extension from a two storey to three storey semi detached. It is a small single storey extension creating approx. 33 sq.m. habitable area on to the third level.

1 Means of escape in case of fire

Means of escape is either:

- From the third level via the enclosed ½ hour fire rated fire stair
- Second level is via the enclosed ½ hour fire rated stair or on to the 'flat' external roof of the ground level
- Ground floor through the rear of the property approx. 22m in length or out of the front door on to a private driveway leading to Arlington Close (refer to drawing CD03)

2 Fire Appliance access

To the front of the property from Arlington Close. (refer to the Title Plan)

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.

I do hope you find this reasonable and happy to discuss any of this with you.

Best regards p-yf-

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