269 Petersham Road (Richmond) London, TW10 7DA

Job num. 2021-165: Application for a roof dormer.

Fire Safety Strategy



Prepared by Michael Hughes BA (Hons) MArch ARB

May 2021

Proposed loft conversion extensions to 269 Petersham Road, Richmond, TW10 7DA.

Fire safety Strategy

The Planning Application is for a loft extension to a three storey detached property. It is a small addition to the existing loft conversion mainly to the rear of the property which is going to add another bedroom.

1 Means of escape in case of fire

Means of escape is either: through the front door of the property to Petersham Road or from the rear to the garden which has a depth of 18.6m. Please see drawings 2021-165-100 and 104

2 Fire Appliance access

To the front of the property from Petersham Road. Please see drawing 2021-165-100

3 Construction

The construction is to be fully non-combustible, in glazed aluminium with a rooflight and glazed rear windows facing the garden. The side walls of the dormers and the new roof is to be done in timber and steel and covered with fireproof plasterboard. All structural steel members to be 30 minute fire protected. Internal finishes to be Class 1 fire resistant. Doors to bedrooms and to be 30 minute fire resistant.

4 Smoke alarm

Mains-connected smoke alarms to be fitted in appropriate locations