

7th June 2021

## **20 Clarence Road 21/2007/HOT Fire Safety Strategy**

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Criteria 1,2,3,4,and 6 of Fire Safety D12(A) London Plan Guidance householder planning application.

The existing dwelling is a 2 storey semi detached with habitable loft space in the roof. The proposal converts the ground floor garage to a habitable room and there is a small rear extension to the rear. These alterations do not significantly change to the overall fire safety aspect of the dwelling.

**Criteria 1.** *Information on space provisions for the fire appliances and assembly points.*

The proposal improves on the current access provision from fire appliances to the rear of the dwelling by way of an external side access front to rear, where currently access to the rear is via the garage.

Evacuation would be to Clarence road as currently is the case.

**Criteria 2.** *Information on passive and active safety measures*

FD 30 fire doors to the protected route from loft to front door.

Fire detection system to be installed to BS 5839-6.

**Criteria 3.** *Information on appropriate ways to minimize the risk of fire*

New external walls to achieve 60min fire rating, and finishes to meet requisite spread of flame or fire, Internal stud framed walls to be 30 mins fire rating, all elements to meet latest Building regulations document B

**Criteria 4.** *Information means of escape and evacuation strategy*

Means of escape will be as existing, either via the existing protected stairway to the front door or alternative means can be via the rear ground floor, into the side access and out onto Clarence road.

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

Access by a pump point on Clarence road is within 45m of all points of the dwelling. The proposal improves on the current access by way of creating an external side alley.