

9<sup>th</sup> January 2025

Planning Fire Safety Strategy Application Type: Householder Planning Permission, Policy D12(A)

**Proposed Ground Floor Extension & Interior Modifications, 55 High Street Hampton TW12 2SX**

To be read in conjunction with the submitted planning application drawings.

**Criteria 1:** Space provisions for fire appliances and assembly points

Suitable provision already exists immediately outside the property on High Street and driveway for both the fire appliances to be stationed and assembly points. No change of use; No change to existing strategy.

**Criteria 2:** Passive and active safety measures

Passive safety measures will be subject to the existing compartmental characteristics of this property (built 1969), which are outside the scope of the proposed works. Active safety measures will be provided by a new mains powered fire alarm and detection system plus any further upgrades requested by the Building Inspector during the course of the proposed works, to meet the requirements of the current Building Regulations for an existing private dwelling house of this type and nature. No change of use; No change to existing strategy.

**Criteria 3:** Construction products and materials

It is proposed the new exterior additions will be constructed from a brick, timber & steel structure, insulated with high performance thermal insulation, and fire rated insulation to structural elements, in compliance with Building Regulations Part B.

Windows and doors – New powder coated aluminium double-glazed window units and existing white uPVC double-glazed units.

The interior will be finished with plasterboard and plaster, skimmed and painted with water based paint. Fire rated doors will be allowed for all bedrooms in compliance with Building Regulations Part B

**Criteria 4:** Means of escape and evacuation strategy

Existing means of escape via the central staircase, halls and through the front door will remain unaltered by the works. Existing alternative means of escape (assisted by the firefighters via ladders) via existing windows. No change of use; No change to existing strategy.

**Criteria 5:** Develop a robust strategy for evacuation **NOT REQUIRED FOR HOUSEHOLDER.**

**Criteria 6:** Access and equipment for firefighting

Access for firefighting within the property will be within the constraints of the existing circulation routes and there will not be any permanent provision for firefighting equipment inside the property, this being an existing single occupancy private dwelling. However, the nearest fire hydrant is located in the public pavement outside 57 High Street, approximately 20 metres from the front door of this property. No change of use; No change to existing strategy.

During the course of the works, it is expected the main contractor will provide suitable hand-held fire extinguishers, as part of their Health & Safety Plan.

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