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Fire Safety Strategy as Supporting Document for 21/0702/HOT At 65 Burlington Avenue, TW9 4DG

This FSS statement is prepared to support our planning application for single storey rear extension and loft conversion at 65 Burlington Avenue, TW9 4DG

Means of Warning and Escape

Proposed loft conversion will create upper storey more than 4.5m above external ground level. Fire safety will comply with current Building Control Fire Safety Approved Document B1.

Fire escape to be provided via protected stairway which are separated by 30min fire resistant construction at each level which extends to a final exit which is a front entrance door at ground floor level.

In hallways, each level to have interlinked hardwired smoke detector with back up battery conforming to BS 5839-6:2004 (ie Aico Ei160RC Mains Smoke Alarms with Lithium Backup Battery) to be installed on each floor. All doors to habitable rooms including lower floors to be FD30.

Any new door to be FD30 or FD20: 20 minute fire resisting door to BS 476-22:1987 fitted with intumescent strips rebated around sides & top of door or frame excludes small toilets/bathrooms/en-suite providing the partitions protecting the stairs has 30 minutes fire resistance from both sides.

Kitchen to be provided with heat alarm and to be mains operated, interlinked with smoke detectors and to have a back up battery.