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Fire Risk Assessment of:	Standish House Hammersmith London W6 9AY
Author of Assessment:	James Costigan MiFireE MIFSM
Quality Assured by:	Elizabeth Kennan - Project Co-ordinator / Administrator
Responsible Person:	Jonathan Pickstone
Risk Assessment Valid From:	24/10/2022
Risk Assessment Valid To:	24/10/2024

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Building Features

Approximate Square Area of the Building:	500 M2
Number of Dwellings:	28
Number of Internal Communal Stairs:	1
Number of External Escape Stairs:	0
Number of Final Exits:	2
Number of Storeys	9

Is there a Basement Present?	No
Is Gas Installed to Building?	yes
Are Solar Panels Installed on Building?	no

Number of Occupants:	Based on three people living in each flat, it is estimated that eighty-four people may sleep within the building.
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Current Evacuation Policy:	Stay Put Procedure
Recommended Evacuation Policy:	Stay Put Procedure

Last LFB Inspection:

Survey Findings:

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<p>Building Construction & Layout:</p>	<p>Standish House is a nine-storey (Lower ground floor, upper ground floor and first to the seventh floor, not including the roof) block of flats. The building is sited above a supermarket on the ground floor. The supermarket (Tesco) is accessed directly from King Street with a small car park at the front. A ramp is present alongside the supermarket that leads to a raised car park at the rear of the retail unit at an elevated level. Access to Standish House is available on the upper ground floor level. Standish House's main entrance is on a side street on the opposite side of the supermarket from the ramp. The main entrance (lower ground floor level) has secure access, a drop-key facility and a dry riser inlet. The entrance door leads to a lobby area containing a lift with a fire service key, a Gerda box and a single staircase that leads to the upper ground floor area and an entrance/exit door. An electrical intake room is present next to the main door on the lower ground floor and a second electrical intake room is present on the upper ground floor level. The lift motor room is also present on the open-deck upper ground floor level. A small set of steps leads down to the lower ground floor at the opposite side of the building and leads along the side of the supermarket. A water pump room is sited at the bottom of the steps. There are also large waste disposal bins present along the path next to the rear of the supermarket boundary wall. Standish House has two entrances on a single staircase that serves all floor levels. The lift also serves all floor levels of the building. A drop key facility is in place to support fire service access at the entrance door. The building contains twenty-eight flats over the seven upper-floor levels. There are four flats on each floor. The single-protected staircase is separated from each landing level by a fire door. A dry riser outlet is present within the staircase on each upper landing level. The outer wall of the staircase contains openable windows. The seven upper landings have an identical layout with an electrical riser next to the landing entrance door. The electrical risers are sealed (fire stopped) at floor and ceiling level. There is a single lift and four flat front doors. Opposite and beside the entrance door are windows and fixed vents. A Gerda box is present in the lobby area of the staircase containing suitable information for the responding fire service. Roof access hatches are positioned in the top-floor landing area. The access hatches lead to an enclosed water tank room on the roof. The water tank room has small hatches that lead to a flat roof. The common areas of the building are not fitted with smoke/heat detection, but emergency lighting is fitted on all common area escape routes. Fire Action Notices are present within the building confirming that the building operates a Stay-Put (defend in place) policy. The building is mainly brick with concrete floors and a flat roof. The ground floor is double height allowing for the supermarket and the incline in the road level. The rear section of the supermarket has timber cladding (ground floor only).</p>
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<p>Executive Summary</p>	<p>Standish House is a purpose-built block of flats that operates a stay-put evacuation policy. The fire action notices are posted in the ground floor lobbies next to the entrance doors and on each floor level next to the lift.</p> <p>The compartmentation within the building was noted to be in good condition in the common areas including the electrical intake rooms, the lift motor room and the electrical risers.</p> <p>The review of the flat shows that the front doors are all the same type and appear from the external review to be mainly in good condition. Some front door issues are recorded in the main body of the report.</p> <p>The sample flat audits noted that the door has smoke and intumescent seals and a door closure device. The flat audit confirmed that detection is present within the flats.</p> <p>The housekeeping was noted to be reasonably managed.</p> <p>Fire service access may be gained via a drop-key facility that was noted to be working correctly.</p> <p>All the staircase access doors were noted to be closing correctly on door closure devices.</p> <p>The life safety assets appeared to be in good condition but supporting maintenance certification was not available (except for the fixed electrical inspection that was present on TF Cloud) at the site or on TF Cloud.</p> <p>The Supermarket exits and escape routes were separated from the block of flats exits and would not have an initial impact on each other in the event of a fire incident.</p> <p>A visual, non-intrusive check of the building's external façade was undertaken from the ground level as part of this fire risk assessment. The check carried out at the time of the fire risk assessment did not identify any conspicuous features or fixings that would adversely affect the level of risk at the premises.</p> <p>This should not be construed as a complete survey of the external wall. This is due to the absence of information relating to concealed materials and the quality of their installation. If further information becomes available concerning the external wall construction, it should be reviewed to confirm the suitability of the existing fire precautions at the premises.</p> <p>If any remediation or renovation of the external wall system is considered, a competent person should be consulted before any work is carried out.</p>
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Guidance

Copyright:

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Scope of Assessment:

This FRA has been carried out on behalf of the 'Responsible Person' in accordance with Article 9 of the requirements of the Regulatory Reform (Fire Safety) Order 2005 (FSO). The purpose of this report is to provide an assessment of the risk to life from fire in this premise and where appropriate, to identify significant findings to ensure compliance with fire safety legislation as obliged observing current best practice, providing a minimum fire safety standard.

This report reflects the fire safety standards identified during inspection and does not address the risk fire may pose to property or business continuity.

In order to carry out this fire risk assessment the assessor has used their professional expertise, judgement and guidance contained in the British Standards Institute's publicly available specification (PAS 79: 2012), the Department for Communities & Local Government guidance, 'Fire Safety Risk Assessment - Sleeping Accommodation', Local Authorities Coordinators of Regulatory Services (LACORS) 'Housing Fire Safety' guidance and NFCC guidance 'Fire Safety in Specialised Housing'.

Which provides best practice guidance on fire safety provisions in England for certain types of existing housing; as well as the Local Government Association (LGA) Guidance 'Fire safety in purpose-built blocks of flats'.

The aim of the fire risk assessment process is not necessarily to bring an existing building up to the standard expected for a new building, constructed under current legislation. Rather, the intention is to identify measures which are practicable to implement in order to provide a reasonable level of safety for people in and around the premises. Information for the completion of this assessment was obtained by a physical type 1 survey, in compliance with LBHF policy and for the purpose of satisfying the FSO. The inspection of the building is non-destructive. The fire risk assessment will consider the arrangements for means of escape and so forth that will include examination of at least a sample of flat entrance doors. It also considers, so far as reasonably practicable, the separating construction between the flats and the common parts without any opening up of construction; however, in this type of survey, entry to flats beyond the area of the flat entrance door, is not involved as there is normally no automatic right of access for freeholders.

If your premises have been designed and built in line with modern building regulations (and are being used in line with those regulations), your structural fire precautions should be acceptable. While every effort is made to inspect fire compartmentation & fire separating elements of buildings, dependant on accessibility, including roof spaces, voids and service risers, to assess the integrity, comments reflect reasonable assumption. Unless there is reason to expect serious deficiencies in structural fire protection – such as inadequate compartmentation, or poor fire stopping – a type 1 inspection will normally be sufficient. Where doubt exists in relation to these matters, the action plan may recommend that one of the other types of fire risk assessment be carried out or that further investigation be carried out by specialists. (Any such recommendation would be based on identification of issues that justify reason for doubt.)

The FRA includes an Action Plan that sets out measures to enable the Responsible Person to achieve this benchmark risk mitigation level, satisfy the requirements of the FSO and to protect Relevant Persons (as defined in Article 2 of the FSO), from the risks of fire.

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Compartmentation and Building Features

From a Type 1 inspection perspective, are there breaches identified effecting compartmentation along the escape route?	No
From a Type 1 inspection perspective, are there ineffective or inappropriate materials used to create compartmentation?	No
Does the building have a roof void?	No
Are there roof void access hatches within the communal areas?	Yes
Are all roof void access hatches fitted with securing devices?	Yes
Are all hatches providing suitable fire and smoke resistance?	Yes
Was a survey of the roof void carried out as part of this inspection?	No
Is the compartmentation within the roof void to the correct standard?	Yes
Are there other concerns identified with the roof void?	No
Are lifts installed?	Yes
Does each lift have a fire service over-ride switch?	Yes
Are there any fire-fighting lifts?	No
Is there a lift motor room?	Yes
Is the compartmentation acceptable?	Yes
Did you get access to survey the lift motor room?	Yes
Are there any other concerns with Lifts or the Lift Motor Room?	No
Are there utility cupboards within the communal area?	Yes
Are there any breaches in compartmentation?	No
Do utility cupboard doors appear to be FD30s standard?	Yes
Is there evidence to confirm FD30s doors are certified?	No
Is there damage to any part of the door or frame affecting its performance as a 30 minute fire and smoke resistant door?	No

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Is there personal items or rubbish in any inspected utility or riser cupboard?	No
Is there a CO2 extinguisher installed inside any large electrical riser cupboard?	Yes
Are CO2 extinguishers compliant?	Yes
Are there other concerns identified with the utility cupboards and vertical risers?	No
Is external cladding fitted to the building?	No
Are the internal escape route walls and ceilings to Class 0 standard?	No
Are there other concerns identified with flammable materials?	No

Means of Escape

Is the stated emergency evacuation strategy suitable?	Yes
Are fire action notices displayed at the entrances, fire exits and each level as required?	Yes
Are travel distances appropriate for the building design?	Yes
Are the internal escape route corridors free of trip hazards?	Yes
Are stairs free of all trip hazards?	Yes
Are there personal items exceeding the managed policy for communal areas, adversely affecting the escape routes?	No
Do final exits open in the direction of flow where required?	Yes
Are cable and wire fixings to external walls/ceilings to current standards to limit the likelihood of wire entanglement?	Yes
Are there suitable door opening devices such as thumb turns, push pad/bar?	Yes
Is directional and exit signage necessary in this building?	Yes
Are directional and exit signs displayed appropriately?	Yes
Does the building have an external escape route?	No
Are there other concerns identified with the evacuation of the building?	No
Is emergency lighting installed?	Yes

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Does the installed emergency lighting provide suitable coverage?	Yes
Are there recorded or observable defects with the emergency lighting system?	No
Is there evidence of a current and up-to-date emergency lighting service contract and maintenance programme?	No
If no emergency lighting is installed, does the building require the installation of an emergency lighting system?	N/A
Is there a need to increase the emergency lighting provision?	No
Are there other concerns identified with the emergency lighting?	No
Does the building have suitable means to naturally ventilate the escape routes?	Yes
Is there a smoke ventilation system installed?	No
Are there any concerns identified with ventilation of the internal escape route?	No

Hammersmith and Fulham by FCMS

Doors

Is the main entrance door suitable as part of the evacuation strategy for the building?	Yes
Is security to the property suitable to restrict access to uninvited persons during 'out of hour' times?	Yes
Are there a sufficient number of fire exits?	Yes
Are there any defects (glazing, furniture, frames, door) requiring repair or maintenance works?	No
Do any fire exits lead to areas that could put persons at further risk?	No
Do all fire exits have suitable signage?	Yes
Are there other concerns identified with the main entrance and fire exit doors?	No
Are there any compartment fire doors installed in this building?	Yes
Is every compartment fire door and frame installed to the correct fire rating standard?	Yes
Does every compartment door freely self close into the frame?	Yes
Are there any defective compartment fire doors (glazing, furniture, frames, door) requiring repair or maintenance works?	No
Are there locations where compartment fire doors should be installed?	Yes
Are there other concerns identified with the compartment fire doors?	No
Are there any flat entrance doors not conforming to FD60s standard?	Yes
Do the inspected FD60s doors have certified markings?	No
Are positive action self-closers fitted and to the front face of the doors?	No
From the sample inspection taken, do the flat entrance doors freely self close into the frame?	No
Are there any defective flat entrance doors (glazing, furniture, frames, door) requiring repair or maintenance works?	Yes
Are there other concerns identified with the flat entrance doors?	No

Hammersmith and Fulham by FCMS

Fire Hazards

Are "No Smoking" signs displayed at each entrance?	Yes
Is a no smoking policy being observed in the communal areas?	Yes
Any other concerns identified with smoking?	No
Are there suitable locations provided for storage of refuse?	No
Is the refuse area appropriately clear and well managed?	Yes
Are vertical refuse chutes fitted to the building?	No
Are there other concerns identified with refuse?	No
Has fixed electrical wiring been subject to a safety inspection within the past five years?	Yes
Is there a lightning protection system installed?	Yes
Is there evidence of a valid certification?	No
Is there a wheelchair or stair lift in the communal area?	Yes
Are there electrical or charged items in the communal area (fridges, tumble dryers, mobility scooters etc)?	No
Any other concerns identified with ignition sources?	No

Fire Detection

From the sample flats accessed, is early warning fire detection appropriate? Yes

Fire Safety Management

Are there hydrants within the grounds of the property estate? No

Hammersmith and Fulham by FCMS

Are there notable restrictions for the positioning of fire appliances within 20 metres of the building?	No
Is a Premises Information Box installed?	Yes
Are there complexities or unique features to the building to warrant the installation of a Premises Information Box?	Yes
Is there a working Drop Key mechanism to access the building?	Yes
Is there a Dry Riser installed?	Yes
Are there outlets on each level above the 6th storey?	Yes
Is there evidence to confirm the Dry Riser is serviced?	No
Is Dry Riser signage displayed appropriately?	Yes
Are there any observable defects to inlets or outlets and their casings?	No
Are there other concerns identified for fire service operations?	No
Did you encounter any potential or actual hoarding risks?	No
LBHF have a medical register of O2 users, did you encounter a resident declaring they were using O2 but not registered?	No
Is there a suppression system installed within any part of the building?	No
Did you encounter any potential hazards due to negligent contractor work at the property and its grounds?	No
Are there other concerns identified to do with fire safety management?	No
Does the building contain both commercial outlets and residential dwellings?	Yes
In buildings with commercial outlets, do residents share any elements of the means of escape?	No
Where there is a shared escape route, is there a suitable interlinked fire alarm system installed?	N/A
Any other concerns identified with control of shared means of escape?	No

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Safety Management

Are there staff or site managers based at and working in the building? No

Are staff trained to support an evacuation of the building during a fire emergency? N/A

Any other concerns identified with on-site staff and their training? N/A

Are fire safety records accessible in a suitable physical or digital format for fire inspection audits? No

Is LBHF emergency and general contact details displayed in the communal area? Yes

Any other concerns identified with the management of information? No

	Slight Harm	Moderate Harm	Extreme Harm
Low	Trivial Risk	Tolerable Risk	Moderate Risk
Medium	Tolerable Risk	Moderate Risk	Substantial Risk
High	Moderate Risk	Substantial Risk	Intolerable Risk

Risk Scores:	
Risk Score at the time of the Assessment	Moderate Risk
Risk Score if all actions are implemented:	Moderate Risk