

FRA Purpose Built Blocks

Responsible Person:	Islington Council
Auditor:	{REDACTED}
Location:	Frearson House, Penton Rise, London WC1X 9EB
Area Housing Office:	PURPOSE-BUILT BLOCKS - ST JOHN STREET
Date of Audit	07/12/2020
Suggested Review	



Overall Assessment of Fire Risk

Hazard from Fire:	Normal
Consequences Life:	Moderate Harm
Overall Risk from Fire:	Moderate

PRIVATE

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Introduction

This report has been completed in compliance with Article 9 of the Regulatory Reform (Fire Safety) Order 2005.

The purpose of this report is to provide an assessment of the risk to life from fire, and where appropriate, to make recommendations to ensure compliance with fire safety legislation.

The assessment was completed on the situation observed while at the premises and on information provided, either verbally or in writing.

The assessment does not involve destructive exposure, and it is not always possible to see in all rooms and areas, not inspect less readily accessible areas such as above ceilings. It is therefore necessary to rely on a degree of sampling and also reasonable assumptions and judgments.

The report represents only the best judgment of the auditor involved in the preparation and is based, in part, on information provided by others, such as other staff members or contractors.

Note that, although the purpose is to place the fire risk in context, the approach to fire safety risk assessment is subjective and for guidance only.

All hazards and deficiencies identified in this fire safety risk assessment should be addressed by implementing all the recommendations contained in the action summary.

General Building Information

Premises Description and/or Other Relevant Information:

No access to lift motor room due to excessive height of ladder access for lone working. No access to sprinkler stop valve room; not secured with FB lock and no key held on site. Underground secured car parking facility with automatic fire alarm and sprinkler system.

Brief Details of the Block Construction:

Purpose Built residential block of flats; with basement garage facility. Linked with Stelfox House by protected lift lobby and stairs including dry riser. Reinforced concrete frame with brick/block internal walls.

Number of Floors:	10 (including basement)	Total Number of Units:	32
Number of Emergency Exits:	2 + 2 in car park	Number of Employees Present:	0+
Approximate Number of Residents:	100	Maximum Number of members of the Public at any one time:	40
Disabled Occupants:	Not Known		

Fire Loss Experience (if known):

Not Known

Audit Details

Section	2. Identifying the Fire Hazards	
Sub-Section	2.1 Sources of Ignition	
Question	2.1.1 Naked flames	No
Question	2.1.2 Electrical sources	Low Risk
Question	2.1.3 Acts of nature eg lightning	Low Risk

Sub-Section	2.2 Sources of Fuel	
Question	2.2.1 Combustive materials	Low Risk

Sub-Section	2.3 Sources of Oxygen	
Question	2.3.1 Sources of oxygen other than naturally occurring?	None

Section	3. Identifying People at Risk	
Question	3.1 Are employees and/or visitors at risk from fire hazards?	Low Risk
Question	3.2 Are residents at risk from fire hazards?	Low Risk
Question	3.3 Are vulnerable persons at risk from the fire hazards?	Low Risk

Section	4. Evaluating the Fire Hazards	
Question	4.1 Do the premises have an effective smoking policy?	Low Risk
<i>“No Smoking “signage is displayed in the premises.</i>		
Question	4.2 Does electrical equipment or wiring appear to be free from damage or misuse?	Low Risk

<i>Electrical intake cupboards are routinely checked as part of the Estate Service Co-ordinators' inspection regime, which is documented. Estate/Caretaking Services will ensure doors remain adequately secured when not in use.</i>		
Question	4.3 Have satisfactory measures been taken to reduce the risk of arson?	Medium Risk
<i>Block entry security system. CCTV on estate.</i>		
ACTION	Secure doors, cupboards, risers etc to prevent unauthorised access.	
Findings (ISSUE)	The alternative exit door from the garage area to Penton Rise is not securing when closed and can be easily pushed open. Repair/adjust the locking mechanism so the gate secures and also allows exit when required.	Action & Completion By 08/06/2021
Question	4.4 Do the premises have any protection against acts such as lightning	Yes
<i>Lightening protection evident on building.</i>		
Question	4.5 Are the common and landlord areas of the premises free from an accumulation of combustible materials, storage and/or waste?	Medium Risk
<i>Islington Council operates a risk based approach to managing communal areas dependent on the design layout. Where corridors are enclosed or substantially enclosed a zero tolerance approach will be adopted. Where blocks have an open corridor design a managed use policy will be in place, where items of limited combustibility such as door mats, plant pots etc. are generally permitted in line with the guidance note for fire prevention in communal areas. Regular inspections are carried out by Estate Service Co-ordinators or TMO staff to ensure this policy is being adhered to and that properties are kept free of an accumulation of combustible waste. A 'zero tolerance' policy will be introduced where residents are unable to adhere to a sensible managed use arrangement.</i>		
ACTION	Clear waste/storage/combustibles from common/Landlord areas and advise residents of the policy for waste disposal and take enforcement action where appropriate.	
Findings (ISSUE)	{REDACTED}	Action & Completion By 08/06/2021
ACTION	Clear waste/storage/combustibles from common/Landlord areas and advise residents of the policy for waste disposal and take enforcement action where appropriate.	
Findings (ISSUE)	{REDACTED}	Action & Completion By 08/06/2021

Question	4.6 Are wall, ceiling or floor coverings of a fire-resistant nature?	Low Risk
<i>LBI Asbestos Team have confirmed that the coverings used in the lift lobby and stairway are of limited combustibility.</i>		
Question	4.7 Are holes in fire resistant partitions (service ducts, fire compartments or flues) within the premises adequately fire stopped?	Low Risk
ACTION	Inspect fire stopping within secured service risers and take remedial action as appropriate to ensure adequate fire separation is maintained.	
Findings (ISSUE)	Risers throughout the block should be assessed to determine adequate fire stopping is in place.	Action & Completion By 08/12/2021
Question	4.8 Is fire separation on the means of escape routes adequately maintained?	Low Risk
Question	4.9 Are there arrangements to ensure the safe evacuation of the premises where it is used for sleeping?	Low Risk
<i>Islington Council recognises the balance between safety and security, adopting an advisory approach to security gates/grills and warning residents of the dangers/potential delays to the fire and rescue authority. Where gates/grills hinder access/egress to more than one property they will be disabled and/or removed immediately. The Construction and Fire Safety Team (CFST) will write to residents with gates installed periodically to refresh this information. This will also be repeated through resident newsletters and web articles etc. periodically.</i>		
Question	4.10 Are evacuation arrangements for vulnerable people suitable/sufficient?	Low Risk
<i>No vulnerable people formerly identified but there may be occupants with varying degrees of physical/mental disability, in line with the general population.</i>		
Question	4.11 Are the escape routes identified with effective signage to allow for all people to safely evacuate the premises in the event of an emergency?	Yes
<i>Simple single stairway exit routes.</i>		

Section	5. Means of Escape	
Question	5.1 Are the available escape routes and exit widths suitable and sufficient for the number of people within	Yes

	the premises?	
Question	5.2 Are the available escape routes and widths suitable and sufficient for the physical layout of the premises?	Yes
Question	5.3 Are all pathways corridors and escape routes (internal and external) free from obstruction or other fire risks?	Low Risk
<i>See 4.5.</i>		
Question	5.4 Are escape routes likely to be compromised in early stages of fire? i.e unprotected staircase or inadequate ventilation	Low Risk
<i>Windows on stairway. Permanent ventilation in chute room, lift lobby and at both ends of corridor.</i>		
Question	5.5 Is the lighting adequate?	Low Risk
<p><i>Evidence of emergency lighting in plant rooms, garage area, on stairway and on corridors.</i></p> <p><i>Islington Council will install emergency lighting in purpose built blocks of flats (2 storey+) in line with its planned upgrade and renewal/cyclical improvement programme/CIP. High rise blocks (10 storey+) and those with complex layouts will be completed as a priority, with each block being assessed during the planning stages of CIP works. Properties with a simultaneous evacuation strategy will also be considered a priority.</i></p>		
Question	5.6 Do all exits within the premises lead to a place of reasonable or total safety?	Yes
Question	5.7 Are dwelling front entrance doors (from random sample) of a suitably fire resisting construction for the type of property and the location?	No
<p><i>The majority of flat entrance doors have been replaced to comply with current standards, however, this block contains a significant number of leaseholder doors which have not been replaced.</i></p> <p><i>In light of the MHCLG investigations and findings, Islington council, has a robust program in place to identify all composite fire doors/sets. As this program rolls out, dependent on the findings, results of the testing and certification etc. taking into consideration the actions raised in the Fire Risk Assessment, the complexity of the premise design, layout, and the evacuation procedures, appropriate action will be taken.</i></p> <p><i>(The appropriate remedial action will be undertaken within a suitable time frame on a risk managed basis).</i></p>		

ACTION	Repair/replace damaged dwelling front entrance door.	
Findings (ISSUE)	{REDACTED}	Action & Completion By 08/06/2021
ACTION	Inspect front entrance door to ensure it provides 30 minutes' fire resistance.	
Findings (ISSUE)	{REDACTED}	Action & Completion By 08/06/2021
ACTION	Ensure infill panels around door provide adequate fire resistance.	
Findings (ISSUE)	New front entrance doors have infill panels at the side. Investigate to ensure they provide adequate fire resistance.	Action & Completion By 08/12/2021
Question	5.8 Are the dwelling front entrance doors (from random sample) fitted with fully functional self-closing devices?	No
<p><i>The majority of doors have recently been upgraded to current standards, therefore, most self-closers are likely to be in place and working, however, this block contains a number of leaseholder doors which have not been replaced.</i></p> <p><i>Also see 5.7.</i></p>		
Question	5.9 Are the fire doors within the common and landlord areas suitable and sufficient, and fitted where necessary, with intumescent strips and smoke seals?	Low Risk
<p><i>Islington Council has established a dedicated fire safety project team to survey all flat front entrance doors (and alternative means of escape doors where applicable) and carry out upgrade or replacement works where required, in line with recommendations made in the LGG's Fire Safety in Purpose Built Blocks of Flats guidance document. For tenanted properties, as a minimum upgrade works will include the installation of a self-closing device. Surveys of leasehold properties will also be carried out, with leaseholders able to opt-in to the upgrade programme. The survey/works programme will also include communal doors where applicable, to ensure means of escape routes are suitably protected.</i></p>		
Question	5.10 Are self-closing devices provided appropriately on fire doors within the common and landlord areas? If so, are they in working order?	Yes
Question	5.11 Are the internal fire doors indicated with the appropriate signage	Yes
Question	5.12 Do the doors used for means of escape from the premises open in direction of travel where necessary?	Yes

Question	5.13 Are doors used for means of escape from the premises provided with suitable fastenings that can be easily and immediately opened without the use of a key?	Yes
<i>Entry doors are incorporated into routine Estate Service Co-ordinators' inspections, with any repair issues raised with Estate Maintenance Team/Housing Repairs Service.</i>		
Question	5.14 Are the floor surfaces on the escape route (internal and external) free from trip/slip hazards?	Low Risk
Question	5.15 Are Fire Service facilities and access to the premises suitable and sufficient?	Low Risk
ACTION	Prominently display at/within main entrance area a premises information box (PIB) containing layout drawings with details of high risk areas; location of emergency cut off valves/switches and room usage for fire brigade use in an emergency. Including location details of known vulnerable residents (EAR List).	
Findings (ISSUE)	Premises information box should be provided in accordance with information supplied in the London Fire Brigade's fire safety guidance note GN70.	Action & Completion By 08/12/2021
Question	5.16 Are floor level indicators present and legible?	Low Risk
<i>An action for floor level signage on the stairway has been included in the Stelfox House risk assessment as the two blocks share a stairway.</i>		
Question	5.17 Do Fire Services facilities such as dry/wet risers, door entry/lift overrides appear to be free from damage and vandalism?	Low Risk
<i>The defect to the FB override on the main entrance door to the block is included in the Stelfox House risk assessment as the two blocks share the entrance.</i>		
Question	5.18 Are Fire Service facilities and controls for the premises subjected to a suitable system of maintenance and/or repair?	Low Risk
<i>DRM and WRM are inspected, maintained and tested in accordance with relevant British Standard by contractors working on behalf of Islington Council. Inspection/testing records are maintained by the Cyclical Testing Team.</i>		
<i>Testing of LFB access switches is incorporated into routine Estate Service Co-ordinators' inspections, with any repair issues raised with Estate Maintenance Team/Housing Repairs Service.</i>		

The lift overrides are tested on a monthly basis as part of the PPM maintenance visit carried out by the Lift Contractor.

Automatic fire detection system and sprinkler system are maintained and tested in accordance with relevant British Standard by contractors working on behalf of Islington Council. Inspection/testing records are maintained by the Cyclical Testing Team.

ACTION	Maintain or remove hose reel/s.	
Findings (ISSUE)	The hose reels in the garages have not been maintained. The hose reels are no longer required as residents are not trained to use them and are not expected to fight a fire if one occurs.	Action & Completion By 08/12/2021

Section	6. Detection and Warning	
Question	6.1 Do the dwellings (from random sample) appear to have suitable hard wired smoke/heat detection installed?	Low Risk
<p><i>Mains powered smoke/heat detection (to LD2 standard) was installed extensively to tenanted properties as part of the Decent Homes programme between 2004 & 2010. Since the conclusion of the Decent Homes programme, mains powered smoke/heat detection (LD2) is now installed as part of void property process and the cyclical (5 yearly), domestic electrical inspection/testing regime where it is not already provided. It is likely the majority of leasehold properties will not benefit from mains powered detection systems, although some grade F systems (battery operated) are likely to exist.</i></p>		
ACTION	Determine the existing provision of detection installed is suitable for the current layout and upgrade if required.	
Findings (ISSUE)	This block contains maisonettes. Inspect internally to determine if original fire safety measures are still in place/available and adequate means of escape/warning are provided for the layout of the dwelling.	Action & Completion By 08/12/2021
Question	6.2 Are methods of detection and warning within the premises considered suitable and sufficient?	Low Risk
<p><i>Automatic fire detection evident in basement garage area.</i></p>		

Section	7. Emergency Plans	
Question	7.1 Based upon the overall risk of fire, evaluation of fire hazards and means of escape, is the policy of "Stay put, unless affected by smoke or fire" considered adequate	Yes

	for the dwellings within these premises?	
Question	7.2 Based upon the overall risk of fire, evaluation of fire hazards and means of escape, is the policy of "Full Evacuation" considered adequate for the dwellings within these premises?	N/A
Question	7.3 Have emergency plans been communicated to residents and other relevant people	Yes

Fire action notice displayed in entrance lobby to block.

The majority of purpose built blocks of flats operate on the principle that residents should 'stay put, unless directly affected by smoke, heat or fire'. This is communicated to residents through the tenant sign-up pack, regular newsletter articles and the Islington Council website, which also links to the LFB's 'know the plan' website. Caretakers are informed through periodic training.

Section	8. Further Surveys and Investigation	
Question	8.1 Are there any serious or suspected structural deficiencies which could lead to spread of fire beyond the dwelling of origin, warranting further investigation such as a Type 2, 3 or 4 survey?	No
Question	8.2 Are there any un-accessed areas or known voids that warrant further investigation to confirm adequate fire safety measures are in place?	Low Risk
<p><i>The following areas not accessed:</i></p> <p><i>Electrical intake.</i></p> <p><i>Sprinkler stop valve cupboard.</i></p> <p><i>Red door adjacent to chute at each level.</i></p>		
Question	8.3 Are the external escape staircases and gangways for the premises subjected to a suitable system of periodic inspection, maintenance and repair?	N/A
Question	8.4 Are there other types of occupancy forming part of/or within the block (shops, offices, nurseries etc)?	No
Question	8.5 Are there any other issues which may have an impact on the fire safety of the premises?	No
Question	8.6 Are the external surfaces of the building likely to	No

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Section	9. Overall Assessment of Fire Risk	
Question	9.1 Evaluation of overall fire hazard	Normal
Question	9.2 Evaluation of overall consequences for life safety	Moderate Harm
Question	9.3 Overall evaluation of fire risk	Moderate
Question	9.4 The most appropriate fire strategy for this building is	Stay-put
<i>Stay put unless directly affected by fire, heat, smoke or asked to leave by the Fire Service.</i>		
Question	9.5 Height of Building	N/A
Question	9.6 Next FRA Due	N/A

Audit Details

Section	4. Evaluating the Fire Hazards
Action Ref	0037219
Question	4.3 Have satisfactory measures been taken to reduce the risk of arson?
Action Required	Secure doors, cupboards, risers etc to prevent unauthorised access.
Action Notes	The alternative exit door from the garage area to Penton Rise is not securing when closed and can be easily pushed open. Repair/adjust the locking mechanism so the gate secures and also allows exit when required.
Due Date	08/06/2021
Responsible	Area Housing Office - Estate Services
Status	OPEN
Action Ref	0037220
Question	4.5 Are the common and landlord areas of the premises free from an accumulation of combustible materials, storage and/or waste?
Action Required	Clear waste/storage/combustibles from common/Landlord areas and advise residents of the policy for waste disposal and take enforcement action where appropriate.
Action Notes	{REDACTED}
Due Date	08/06/2021
Responsible	Area Housing Office - Tenancy Management
Status	COMPLETE
Action Ref	0037221
Question	4.5 Are the common and landlord areas of the premises free from an accumulation of combustible materials, storage and/or waste?
Action Required	Clear waste/storage/combustibles from common/Landlord areas and advise residents of the policy for waste disposal and take enforcement

	action where appropriate.
Action Notes	{REDACTED}
Due Date	08/06/2021
Responsible	Area Housing Office - Estate Services
Status	COMPLETE
Action Ref	0037222
Question	4.7 Are holes in fire resistant partitions (service ducts, fire compartments or flues) within the premises adequately fire stopped?
Action Required	Inspect fire stopping within secured service risers and take remedial action as appropriate to ensure adequate fire separation is maintained.
Action Notes	Risers throughout the block should be assessed to determine adequate fire stopping is in place.
Due Date	08/12/2021
Responsible	Fire Safety Works Team
Status	OPEN
Section	5. Means of Escape
Action Ref	0037224
Question	5.7 Are dwelling front entrance doors (from random sample) of a suitably fire resisting construction for the type of property and the location?
Action Required	Repair/replace damaged dwelling front entrance door.
Action Notes	{REDACTED}
Due Date	08/06/2021
Responsible	Area Housing Office - Tenancy Management
Status	COMPLETE

Action Ref	0037225
Question	5.7 Are dwelling front entrance doors (from random sample) of a suitably fire resisting construction for the type of property and the location?
Action Required	Inspect front entrance door to ensure it provides 30 minutes' fire resistance.
Action Notes	{REDACTED}
Due Date	08/06/2021
Responsible	CIP / Fire Safety Works Team
Status	OPEN
Action Ref	0037226
Question	5.7 Are dwelling front entrance doors (from random sample) of a suitably fire resisting construction for the type of property and the location?
Action Required	Ensure infill panels around door provide adequate fire resistance.
Action Notes	New front entrance doors have infill panels at the side. Investigate to ensure they provide adequate fire resistance.
Due Date	08/12/2021
Responsible	Fire Safety Works Team
Status	OPEN
Action Ref	0037227
Question	5.15 Are Fire Service facilities and access to the premises suitable and sufficient?
Action Required	Prominently display at/within main entrance area a premises information box (PIB) containing layout drawings with details of high risk areas; location of emergency cut off valves/switches and room usage for fire brigade use in an emergency. Including location details of known vulnerable residents (EAR List).
Action Notes	Premises information box should be provided in accordance with information supplied in the London Fire Brigade's fire safety guidance note

	GN70.
Due Date	08/12/2021
Responsible	Estate Maintenance Team
Status	OPEN
Action Ref	0037223
Question	5.18 Are Fire Service facilities and controls for the premises subjected to a suitable system of maintenance and/or repair?
Action Required	Maintain or remove hose reel/s.
Action Notes	The hose reels in the garages have not been maintained. The hose reels are no longer required as residents are not trained to use them and are not expected to fight a fire if one occurs.
Due Date	08/12/2021
Responsible	Housing Repairs Service
Status	OPEN
Section	6. Detection and Warning
Action Ref	0037218
Question	6.1 Do the dwellings (from random sample) appear to have suitable hard wired smoke/heat detection installed?
Action Required	Determine the existing provision of detection installed is suitable for the current layout and upgrade if required.
Action Notes	This block contains maisonettes. Inspect internally to determine if original fire safety measures are still in place/available and adequate means of escape/warning are provided for the layout of the dwelling.
Due Date	08/12/2021
Responsible	Fire Safety Works Team
Status	OPEN

Previous O/S Actions (as of report generation date)

None