Asset Identifier

PHAU03681201

Address

SKENFRITH HOUSE, 1-56, COMMERCIAL WAY, LEDBURY ESTATE, PECKHAM

SE15 1NE

Post Code



Code FRA-PB Version 13

Description FRA-PURPOSE BUILT BLOCKS

Assessment Date 18/12/2019 **Assessment Version Current**

Assessor Name Earl Johnson

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2 INTRODUCTION

2.1 Introduction

2.1.1 Introduction

This Fire Risk Assessment (FRA) has been carried out by a competent Fire Risk Assessor on behalf of the Responsible Person (Southwark Council) in accordance with Article 9 of the requirements of the Regulatory Reform (Fire Safety) Order 2005 (FSO). This report is an assessment of the risk to life from fire and does not address the risk to property or business continuity from fire.

In compliance with the scope of the FSO this FRA is limited to the common areas of the premises. The site survey undertaken to produce the assessment is limited to a TYPE 1 (non-destructive) survey of common areas only, in accordance with the Responsible Person's instructions.

However, where it is deemed relevant, a sample dwelling(s) will be inspected to determine its relationship and dependence on the common areas to understand the nature of fire separation between dwellings and common areas.

Further investigation may be required by qualified and competent individuals to ascertain the appropriate fitment and fire protection of encased shafts, ducts, risers or voids where a sampled non-destructive flat survey cannot confirm this.

In accordance with the limitations of the FSO risk assessment; this report does not include an assessment of external flame spread unless it is identified as impacting on the fire safety of common areas. However, the report may make reference to such issue and/or recommend further investigation and assessment if it has been identified as being relevant to the overall fire safety of the premises.

Where appropriate, the FRA will make recommendations to ensure compliance with relevant fire safety legislation. However, it should be understood that this assessment does not replace the Council's other obligations to carry out fire safety assessments such as those required by the Health and Housing Safety Rating System (HHSRS) assessment to dwellings under section 9 of the Housing Act 2004.

3.1 Summary

3.1.1 Risk Rating

HIGH MODERATE

	LIKELIHOOD OF A FIRE							
CONSEQUENCE OF A FIRE	RARE	UNLIKELY	POSSIBLE	LIKELY	ALMOST CERTAIN			
EXTREME	LOW MODERATE	HIGH MODERATE	SUBSTANTIAL	SUBSTANTIAL	INTOLERABLE			
MAJOR	TOLERABLE	LOW MODERATE	HIGH MODERATE	SUBSTANTIAL	SUBSTANTIAL			
MODERATE	TOLERABLE	TOLERABLE	LOW MODERATE	HIGH MODERATE	SUBSTANTIAL			
MINOR	TRIVIAL	TOLERABLE	TOLERABLE	LOW MODERATE	HIGH MODERATE			
NEGLIGIBLE	TRIVIAL	TRIVIAL	TOLERABLE	TOLERABLE	LOW MODERATE			

Trivial: These risks are considered acceptable. No further action is necessary other than to ensure that the controls are maintained.

Tolerable: No additional actions are required unless they can be implemented at very low cost (in terms of time, money and effort). Actions to further reduce these risks are assigned low priority. Arrangements should be made to ensure that the controls are maintained and monitored

Low Moderate: Consideration should be given as to lowering the risk where applicable, to a tolerable level, and preferably to a trivial level, but the costs of additional risk reduction measures should be taken into account unless these are managerial issues. The risk reduction measures should be implemented within a defined time period. Arrangements should be made to ensure that the controls are maintained and monitored.

High Moderate: Considerable efforts should be made to reduce the risk to a tolerable level, and preferably to a trivial level, but the costs of additional risk reduction measures may be taken into account unless these are managerial issues.

The risk reduction measures should be implemented within a defined time period.

Arrangements should be made to ensure that the controls are maintained and monitored.

Substantial: Substantial efforts should be made to reduce the risk. Risk reduction measures should be implemented urgently within a defined time period. Consideration should be given to suspending or restricting the use, or to apply interim control measures, until this has been completed. Controls should be maintained and monitored. Consideration should be given to consulting with the Enforcing Authority.

Intolerable: These risks are unacceptable. Substantial improvements in risk controls are necessary, so that the risk is reduced to a tolerable or trivial level. The activity should be halted until risk controls are implemented. If it is not possible to reduce risk the activity should remain prohibited. Enforcing Authority must be consulted.

3.1.2	Next Physical Assessment Due	2020
3.1.3	FRA Type	РВ
3.1.4	Storeys Ground and Above	14
3.1.5	Storeys Below Ground	0
3.1.6	Units	56
3.1.7	Status	COMPLETE

3 SUMMARY

3.1.8 Building Dimensions. Length, width and height.

The premises is approximately 28m x 20m and 39m high to the upper floor surface of the 13th floor

3.1.9 List any tasks that once completed can reduce the risk rating of this assessment.

The current risk score for this premises is SUBSTANTIAL, this is due to the discovered additional breaks in compartmentation via the old warm air unit riser which travels the height of the building, with holes within the riser within all flats (some of which have been firestopped). The breaks in compartmentation discovered in 2017 of which interim measures were introduced to the premises as from 18/12/17 this includes a change from a 'stay put' fire strategy to a full evacuation fire strategy. Installation of a BS5839 Part 1, L5 fire alarm system with heat detectors within flat hallways and a break glass call point next to the fire alarm panel on the ground floor. The building been manned by two fire wardens with one by the fire alarm control panel who's duty is to call the fire brigade and a further roaming fire warden looking for any signs of fire.

Fire stopping of cracks inbetween flats floors and wall is currently being carried out in each flat. Measures were been sought to address the issue with regards the warm air unit riser area. Please note that a 'critical' task has been raised for this issue which should be addressed out as soon as possible.

The risk can be reduced down to HIGH MODERATE if the following actions are carried out:

1. Firestop all holes within the warm air riser area where it enters into occupied flats.

The risk score can be further reduced down to LOW MODERATE if the following actions are carried out:

- 1. Firestopping to be carried out and completed inbetween flats.
- 2. All other high and medium rated tasks are completed.

It must be noted that the building, at the time of the assessment, has 17 occupied flats. All unoccupied floors are required to be sectioned off from the stairwell and access prevented from the lift to unoccupied floors. Refurbishment work to the building is due to start in 2021.

16/4/2020 the risk score for this premises has been reduced down from substantial down to high moderate as the assessor has been informed that the breach in compartmentation via the old warm air unit riser has been firestopped, information provided by clerk of works.

16/4/2020 Due to the Coronavirus pandemic and the need for persons to be able to self isolate, Southwark Council are planning to place persons currently located within temporary accommodation (TA) within the block. All persons are fully briefed about the current simultaneous evacuation policy (persons from TA blocks will already be familiar with this time of evacuation as this is likely to have been used in their TA building) before occupation by the resident service officers. All residents are provided with a briefing sheet to take away with them. All residents are then phoned on a daily basis on the first week to fully confirm that they have a full understanding of the simultaneous evacuation policy and that they are settling in okay. After the first week, residents are contacted on a weekly basis. Further to this the communal fire alarm system is tested on a weekly basis on the same day and time which is communicated to all residents. There is information on display throughout the building indicating that on hearing the fire alarm system outside of the test period, the building must be evacuated.

A fire safety audit has been carried out by the London Fire Brigade over the 14 & 15/4/20. A list of issues has been sent to the clerk of works which are required to be addressed. Works are currently being carried out on site due to flats being made habitable, therefore no further tasks have been raised within the FRA.

3.1.10	Does this assessment require a review?	Yes 🔲	No 🗹	N/A

4 GENERAL BUILDING INFORMATION

4.1 General Building Information

4.1.1 Building information

The building forms a detached, 'H' shaped high rise block of flats over 14 floors built in 1969 and is one of four similar blocks on the Ledbury estate. All the main parts of the building, including exterior and interior walls, floor slabs, roofs, and staircases, are made up from large concrete panels, this type of structure is frameless, the building has uPVC double glazed windows and a flat roof. The building is mainly accessed via an entrance within Commercial Way via a short set of stairs or sloped access and is located above unused underground garages.

There is one enclosed protected stair with all flat front entry doors accessed from the lift lobby area located off the stair, with the stair serving all floors. Lift lobby area is separated from the stair by FD60S SC door. The accommodation consists of 56 flats; four on each floor level, two per long length of the 'H' shape, with internal accommodation within each flat on one level only. Entry to the building is through a communal secure door with key fob and intercom access, with a further door provided at the rear of the building with key fob access only and an independent exit at the bottom of the protected stairs. Access to each flat is via electronically secured access doors from off the lift lobby areas on all floors apart from the thirteenth which has a secured door off the staircase and open access between the lift and flats lobby area. Please note that all secured access doors have a drop key facility installed. Two lifts are installed one serving odd numbered floors (and the 12th) and the other serving even numbered floors, with the lift motor room located on the roof with access provided at thirteenth floor. Stair access only is provided to the thirteenth floor. Disable access is provided via a ramp up to the main entrance at the front of the building.

There is a bin room at the front of the building next to the communal main entrance door with refuse chute hoppers located within vented cupboards off the lift lobby area on all upper floors. There are two electrical intake rooms within the ground floor lift lobby area. There are storage/intercom equipment rooms and disused drying rooms on all upper floors.

Access to the roof area and water tank area is via a ladder within the 13th floor disused drying room. A dry riser is provided with the inlet at the front of the building next to the bin room and outlets provided on all upper floors within the lift lobby area. There is a riser area on all upper floors, opposite the lift, with access doors to the riser areas located on all odd numbered floors.

The building has had all gas services removed and heating and hot water is now provided via a temporary heating boiler which is diesel fed and located externally to the building.

4 GENERAL BUILDING INFORMATION

Premises Layout:

Ground floor flats 1-4, x2 electrical intake cupboards

1st floor flats 5-8

2nd floor flats 9-12

3rd floor flats 13-16

4th floor flats 17-20

5th floor flats 21-24

6th floor flats 25-28

7th floor flats 29-32

8th floor flats 33-36

9th floor flats 37-40

10th floor flats 41-44

11th floor flats 45-48

12th floor flats 49-52

13th floor flats 53-56 stair access only

It must be noted that at the time of the assessment the building only has 17 occupied flats.

The ground floor electrical intake cupboard, opposite the lift, could not be accessed due to no key to fit lock.

4.1.2 Any further building comments?

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Further investigation may be required by qualified and competent individuals to ascertain the appropriate fitment and fire protection of encased shafts, ducts, risers or voids where a sampled non-destructive flat survey cannot confirm this.

In accordance with the limitations of the FSO risk assessment; this report does not include an assessment of external flame spread unless it is identified as impacting on the fire safety of common areas. However, the report may make reference to such issue and/or recommend further investigation and assessment if it has been identified as being relevant to the overall fire safety of the premises.

Where appropriate, the FRA will make recommendations to ensure compliance with relevant fire safety legislation. However, it should be understood that this assessment does not replace the Council's other obligations to carry out fire safety assessments such as those required by the Health and Housing Safety Rating System (HHSRS) assessment to dwellings under section 9 of the Housing Act 2004.

The building contains sleeping occupants in protected dwellings. It is not untypical of a social housing block or young persons of various ages, physical & mental health abilities and behavioural styles to be in the premises by way of lawful and unlawful tenancies or visit.

4 GENERAL BUILDING INFORMATION

It is not practical to identify all such persons on the premises. It is expected that lone workers are informed of risks and have appropriate fire instruction & training.

It has not been identified to the assessor any specific individual person especially at risk from fire. The Regulatory Reform Fire Safety Order is limited to the common parts of the building; therefore individual dwellings were not inspected as part of this assessment.

Features of the block:

Storeys: 14

Number of dwellings: 56 Number of lifts: 2 Number of stairwells: 1

Exits: 3 Roof: flat

Emergency lighting: yes Lightning Conductor: yes Dry or Wet Riser: yes Sprinkler system: no Secure Entry: yes Loft/Roof Access: yes

5 MAINTENANCE SCHEDULES

5.1 Maintenance Schedules

5.1.1 Maintenance Schedules

All equipment relating to fire fighting and fire protection in the building are subject to scheduled maintenance which is recorded and stored off site. This maintenance will be in line with the requirements and test methods as given in the relevant British standard. Where no such record exists or where maintenance has not been undertaken (or carried out appropriately), the surveyor will make comments in the relevant section. This survey will be updated in the near future to provide the last test dates for all active fire safety measures installed in this building.

Dry/Wet Riser - Annual Wet Test - 12-Nov-19 Dry/Wet Riser - Visual Inspection - 12-Nov-19 Electrical Periodic Inspection Rep. - 07-Apr-10 Emergency Communal Lighting - 28-Sep-18 Lightning Protection Test - 10-Nov-17

6.1 Electrical Sources of Ignition

6.1.1	Are there reasonable measures taken to prevent fires of electrical origin?	Yes 🗹	No 🗌	N/A 🗌
6.1.2	Are fixed installations periodically tested and inspected?	Yes 🗾	No 🗌	N/A 🔲
6.1.3	Is the fuseboard/mains intake suitably fire resistant?	Yes 🗹	No 🔲	N/A 🔲

6.1.4 Comments

Southwark Council undertake 5 yearly inspections and testing of the landlord's electrical installation. Records of any testing or maintenance are held on the Council's internal database.

No portable appliances were observed in communal areas which would be subject to PAT testing. Portable electrical appliances are used in the common areas by councils own staff and approved contractors. The council has a system in place for testing its own portable appliances. Those appliances used by contractors are subject to the contractors own company's Health and Safety arrangements which are required by the council.

There are two electrical intake cupboards located within the ground floor lift lobby area. Access could not be gained to the electrical intake located opposite the lift due to no key to fit lock, task to be raised within the fire door section of this fire risk assessment. There are also electrical risers within the upper floor lift lobbies which can be accessed from off odd numbered upper floors.

Images



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6.2	Gas			
6.2.1	Is there gas supplied in the area of inspection?	Yes	No 🔽	N/A 🔲
6.2.2	Is gas equipment protected/located so as to prevent accidental damage?	Yes	No 🗌	N/A 🔽
6.2.3	Are gas installations and appliances free from any obvious defects?	Yes	No 🗌	N/A 🔽
6.2.4	Comments			
	All gas services have been removed from the building. There is externally from the building which is used to provide heating an the building.			
6.3	Smoking			
6.3.1	Is there evidence of smoking in areas where this has been prohibited?	Yes	No 🗷	N/A 🔲
6.3.2	Comments			
	No evidence of smoking in the internal common areas was obs Smoking in the communal areas is not permitted, however it is smoke within their own dwellings. No Smoking signs have been premises.	understood	that resid	ents may
6.4	Arson			
6.4.1	Does basic security against arson from outsiders appear to be reasonable?	Yes 🔽	No 🗌	N/A
6.4.2	Is there an unnecessary fire load within the building or in close proximity of the premises which is available to ignition from outsiders?	Yes	No 🗹	N/A 🗌
6.4.3	Is there any shrubbery that needs pruning or removing to prevent fire spread if ignited?	Yes	No 🔽	N/A 🗌
6.4.4	Comments			

The building has secured access control with key fob and intercom system with a drop key override to the front of the building, which prevents unauthorised persons from entering the building. At the time of the assessment there were no signs or evidence of arson or anti-social behaviour within the area.

As from January 2018 and the change to a full evacuation fire strategy, there are 2 fire wardens stationed at the premises of which one will be continuously patrolling the building, whilst the other fire warden is stationed on the ground floor next to the fire alarm panel/break glass call point. Fire wardens have been instructed and trained to challenge persons if it is felt that it is required. At the time of the assessment there were no signs or evidence of arson or anti-social behaviour within the area.

The communal general rubbish bins are located within the bin room at the front ground floor of the building and are secured by push bolt only. Recycling rubbish is located within communal paladins remote from the building.



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6.5	Portable Heaters and Heating Installations			
6.5.1	Does the area of inspection have any portable heaters or heating installations?	Yes	No 🗹	N/A 🗌
	No heating installation provided within the common areas.			
6.6	Lightning			
6.6.1	Does the premises have a lightning protection system?	Yes 🗾	No 🗌	N/A 🔲
6.6.2	Comments			
	The lightning conductor system is inspected and tested annuall 62305. All records of such inspecting and testing are held centroffices.			
6.7	Housekeeping			
6.7.1	Is the standard of housekeeping adequate?	Yes 🗹	No 🗌	N/A 🔲

6.7.2	Are combustible materials separated from any sources of ignition?	Yes	No 🗌	N/A 🗷				
6.7.3	Comments							
	All Southwark council properties undergo regular cleaning in communal areas. No storage or combustibles which would either obstruct or impede escape were observed on this inspection.							
	No access could be gained into the storeroom on the 9th floor from flat 37. It is assumed all storerooms/drying rooms are clear checked by the estate staff.							
6.7.4	What is the housekeeping regime for the premises	ZERO TO	DLERANCE	≣				
	It is noted that the premises has compartmentation issues and evacuation policy currently installed. The premises, to assist the required to have a zero tolerance housekeeping policy.							
6.8	Dangerous Substances							
6.8.1	Are there any hazardous substances in the area of inspection?	Yes	No 🔽	N/A 🗌				
6.8.2	Are the general fire precautions adequate to address the hazards associated with dangerous substances used and stored on the premises?	Yes 🗹	No 🗌	N/A 🔲				
	N/A							
6.8.3	Comments							
	No dangerous substances noted.							
6.9	Hazards Introduced by Contractors or Works							
6.9.1	Are there contractors or works taking place in the area of inspection?	Yes	No 🗷	N/A 🔲				
6.9.2								
	Is there satisfactory control over works carried out by the on site contractors (including hot works permits)?	Yes 🗷	No 🗌	N/A				
		Yes 🔽	No 🗌	N/A 🗌				
6.9.3	site contractors (including hot works permits)?	Yes 🔽	No 🗌	N/A 🗌				
6.9.3	site contractors (including hot works permits)? N/A	are pre-sele g process p ceive a per	ected from orior to bein mit to work	an ng allowed				
6.9.3	N/A Comments Contractors carrying out work at Southwark Council premises a approved list. They will have undergone a selection and trainin to carry out work at council premises. All contractors should reshould be no reliance on council staff to perform safety checks	are pre-sele g process p ceive a per on hot wor	ected from prior to beil mit to work ks carried	an ng allowed c. There out by				

7.1 Measures to Prevent Fire Spread and Development

Yes	П	No	1	N/A	Г

Due to the break in compartmentation a structural survey has been carried out on the building to confirm how extensive the problem is within the building, and on going repairs to the building are being carried out on a flat by flat basis. Due to the extent of the problem, as an interim measure, the building currently has a wireless fire alarm system which incorporates a heat detector within the individual flats access hall and are all linked to the fire alarm control panel located within the ground floor lift lobby area.

All flats also have a BS5839 Part 6: 2013, Grade D LD2 system installed which covers just the flat alone. There is one fire warden stationed permanently next/near to the fire alarm panel and the other fire warden doing a walk around the block at all times. This meets the requirements of the 'Guidance to support a temporary simultaneous evacuation strategy in a purpose-built block of flats' produced by the National Fire Chiefs Council.

Instructions have been given to residents to evacuate the building:

- in the event of fire,
- on becoming affected by smoke or fire,
- on hearing the fire alarm system.

The previous fire risk assessment states 'The third party fire stopping which has been provided within the 2nd electrical intake located opposite the ground floor lift doors has been damaged and a repair is required'. However this could not be checked at the time of the assessment due to no key to fit the lock to the electrical intake, task to be raised in the fire door section accordingly.

Please note that a task regarding compartmentation has been raised, however due to a lack of space within the FRA (no more than 4000 characters allowed per section), information regarding this task will be reflected within section 7.1.2.

There are cracks throughout the stairwell area on the half landings from the 7th floor upwards, the assessor believes that due to the layout of the building that these cracks are not deemed to be a major issue, however they should be investigated to ensure that they will not allow smoke to travel through from other areas of the building.

Flat 47 has, what appears to be a newly installed flat entry door. The fanlight area above the door has a 2cm gap between the fanlight and the ceiling area. The flat opposite is currently unoccupied and the task to fill the gap is deemed to be low, however if the flat opposite becomes occupied then the task should be upgraded to high.

Images



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7.1.2	Is there reasonable limitation of linings that might promote fire	Yes 🔽	No 🗌	N/A
	spread?			

It is noted that a type 4 survey was carried out on the four tower blocks, of which Skenfrith House is one of the blocks, on the 21/7/17. It is highlighted within the survey that there is a concrete duct which penetrates all floors which was used to vent the warm air unit. The duct contains two circular holes that open to the concrete 'chimney'. These holes are in all flats above and below. Some holes have been covered with MDF where others are open. On carrying out the fire risk assessment (FRA), several of the flats were accessed (flats 17, 18, 19, 20, 55 and 56) and it was noted that all flats have an area within which was used to house warm air units. As mentioned there is a shaft which runs the height of the building (x4 shafts in total, one for each quarter section of the building) and has two holes (most are 13cm in diameter lower hole and 15cm in diameter to the upper hole, however upper rectangle hole also noted within some flats which is approximately 29cm x 24cm some of which were boarded), which is located in all flats. Out of the six flats visited, one had firestopping in place, no access to the warm air heating shaft area within one flat as the area was sealed off. The remaining 4 were found to be either completely open, one hole blocked and the other open or blocked with MDF/laminated wood or blocked with material which will not prove 60 minutes fire resistance.

Therefore any fire starting within any flat, the products of combustion will pass throughout the whole quarter section height of the building. It is assumed that most occupied flats have blocked off said holes with firestopping or with plywood/laminated wood/concrete as noted, however this will not provide the 60 minutes fire separation which is required between dwellings.

Each flat is provided with its own self contained fire alarm system (BS5839 Part 6: 2013, Grade D LD2) to provide early warning to occupants of the flat. There is a further wireless fire alarm system which incorporates a heat detector within the individual flats access hall which are all linked to the fire alarm control panel located within the ground floor lift lobby area.

A fire starting within a flat is expected to set off the flat AFD system and alert occupiers of the flat, if in. If resident is not in, it is expected that this alarm will be heard by the roving fire warden and that they would investigate accordingly. Within both situations it is expected that the fire warden by the control panel would be notified so that the whole of building can be alerted. Any smoke travel into upper/lower floor flats will also be detected by the flat AFD system, therefore alerting residents. Further to this a large number of flats are empty, however there are still items stored within the flats and electrical supply is still in place providing fuel load and an ignition source.

This issue should have been addressed as soon as possible after having been notified of the issue by the type 4 survey, however the issue has only been partly addressed, a critical task is to be raised for this issue to be addressed (raised in section 7.1.1).

It is noted that the building already has in place a temporary simultaneous evacuation strategy. However the premises is a 14 storey building with limited persons available to assist in the evacuation of the building. A fire could develop within a ground floor flat and affect persons on the 12th floor. Therefore due to the number of flats which could be affected and the range between floors the risk assessment will be given a substantial risk rating.

The risk assessor has taken into account that the premises has only 17 occupied flats of which the maximum which could be involved at any one time due to there location is eight (5, 9, 29, 33, 37, 41, 45 and 49) of which the highest is on the 12th floor.

Internal decoration of the stairwell appeared to be emulsion paint onto a concrete surface, in some areas the paint has been rubbed down to base surface.

Images



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7.1.3	Where ducting is provided can it be ascertained if fire	Yes	No 🔽	N/A 🔲
	dampers are provided to prevent the spread of fire through	_	_	_
	compartments to protect the means of escape?			

Electrical trunking is noted throughout the building, it is assumed that all trunking has intumescent pillows installed to prevent the travel of smoke and fire through the building. Signage seen on trunking within the ground floor lift lobby stating that intumescent pillows installed.

No ventilation ducts were identified in communal areas which would allow the spread of fire or smoke to other parts of the building. It should be confirmed however that no ducts exist inside the flats which may allow the spread of fire or smoke to other flats or other parts of the building.

It is noted that the building has refuse chute hoppers which are contained within cupboards on all upper floors within the lift lobby areas, all found to be in satisfactory condition.

It is noted that there are other riser areas which have a plywood face, two of these areas were accessible within Skenfrith House (from previous 2017 FRA) and have a fire resistant boarding behind a plywood face board and it is assumed that the fire resistant boarding and the plywood will provide 60 minutes fire resistance.

It is noted that on the 13th floor that there is ducting installed within the communal area which runs in between flats 53-54 and 55-56. The ducting runs into the kitchen area of both sets of flats. Task raised on the previous fire risk assessment and is showing as complete (COMPLETED 12.4.19 REF: 8434239/1).

Images



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7.1.4 Comments

It is considered that the concrete slab and brick/block construction will provide the required fire separation. However this form of construction is subject to general building conditions of age, and incorrectly installed/maintained services/works that can lead to smoke or fire spread. For this standard of construction we deem this risk to be medium to low. However a structural survey has been carried out and has highlighted that there are gaps within the walls and floors of the building inbetween demises and is currently being repaired, this raises the risk for this building high to medium.

Internal decoration of the stairwell appeared to be emulsion/gloss paint onto a concrete surface, in some areas the paint has been rubbed down to base surface.

Access to the roof areas was not gained due to lone working.

No internal inspection of dampers/ducts and concealed spaces within the dwelling themselves has been undertaken as part of this assessment. It is recommended that these areas are periodically inspected and upgraded where required to ensure adequate fire protection and compartmentation throughout the property.

Ensure that there is adequate provision to prevent the spread of fire and smoke between ducts and concealed spaces.

There is pigeon netting installed to the building, there is no requirement for pigeon netting to be fire resistant stated in current or previous building regulations. Southwark have instigated a policy where all new and replacement pest control measures will be fire retardant on all housing stock irrespective of height. All current netting will be assessed for performance in fire and a decision will be made on how this is to be progressed.

7.2 Means of Escape from Fire

7.2.1	Are there adequate provisions for exits in the area assessed?	Yes 🗹	No 🗌	N/A			
7.2.2	Are exits immediately openable where necessary?	Yes 🔽	No 🗌	N/A 🔲			
7.2.3	Are the means for securing the exit doors appropriate?	Yes 🔽	No 🗌	N/A			
7.2.4	Is there suitable protection for the escape routes? This is to include any glazing.	Yes 🗷	No 🗌	N/A			
	It is noted that there is a plywood cover to a panel below the communal area windows to flats 3 and 4. Noted within the previous FRA that there is a fire resistant board installed on the internal side of the plywood and it is assumed to provide a minimum of 30 minutes fire resistance. The flat entry door to flat 31 could not be viewed due to the area being covered with plywood. The flat opposite (32) is unoccupied. The area is ventilated and the distance to the nearest occupied flat should mean that there is no issue with regards persons having to leave the building in the event of a fire.						





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(HSA)PHAU03681201-FRA-SITE-3-1-1-4-1-0-284.jpg



(HSA)PHAU03681201-FRA-SITE-3-1-1-4-1-0-341.jpg

7.2.5	Are there any inner room scenarios?	Yes	No 🗹	N/A			
7.2.6	Are the escape routes free from obstructions or electrical/telecom installations likely to give rise to an obstruction in the event of a fire?	Yes 🗹	No 🗌	N/A 🗌			
	All wires seen within the communal area have been secured with metal fastenings.						
7.2.7	Do any doors have additional security grilles or gates fitted over the means of escape that will hamper an individual in the event of a fire?	Yes	No 🔽	N/A 🗌			
7.2.8	Where final exit doors are fitted with electrical overrides to open will this door open in the event of an electrical failure?	Yes 🔽	No 🗌	N/A 🗌			
	N/A as exit doors have door handles installed.						

Images



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7.2.9 Do the travel distances in the common areas comply with those escape distances specified in current/previous building regulations?

Yes ✓ No □ N/A □

7.2.10 Comments

The premises is approximately 28m x 20m and 39m high to the upper floor surface of the 13th floor.

The building is deemed to comply due to the following:

- 1. Every flat is separated from the common escape stairway by a protected lobby area.
- 2. The travel distance between the flat entrance door and the door to the stairway is just over 7.5m (7.8m) and deemed acceptable as the building is 'as built'.
- 3. Natural ventilation is provided to the lobby area adjacent the stairway.
- 4. All doors to flats are FD30S SC doors with overhead self closers.
- 5. Door to stairwell is FD60S SC
- 6. AFD installed within flats and a communal fire alarm also covers the hallway of each flat.

7. A dry riser is installed.

A defend in place escape strategy has been adopted for the building. Where this type of strategy is adopted current guidance makes the following assumptions:

- A high degree of compartmentation which would ensure a reduced probability of fire spread beyond the residence of origin.
- 2. The enclosure of communal staircases to form protected staircases.
- The enclosure of common access lobbies to form protected routes. 3.
- Provision of smoke ventilating systems to maintain the escape routes clear of smoke. 4.

Due to the break of compartmentation reported, a full evacuation fire strategy has been adopted, a wireless fire alarm system has been installed within the building to facilitate the full evacuation fire strategy and only necessitates the requirement of two fire wardens within the building, one to raise the alarm and coordinate and one to walk around the building.

Further fire wardens are available to assist evacuation of the building from the other nearby blocks.

Individual flat entrance doors all open inwards against the direction of escape. However, this is acceptable due to the nature of the premises and the low evacuation requirements.

It is noted that a high rise of this height (approx. 39m) would not be currently built without sprinklers, but the building is 'As Built' and is deemed to be satisfactory.

Flats are provided with an internal protected lobby area.

Suitable ventilation provided to the building stairwell on the 30.6.17 by the removal of the two top stairwell windows.

7.3 **Emergency Escape Lighting**

7.3.1	Is Emergency Li	ghting provided a	and if so is there f	ull \	es 🔽	No [
	compliance?					

N/A

7.3.2 Comments

Emergency lighting has been installed within the building. It must be assumed that it is installed in line with BS5266: Pt. 1: 2016.

Images



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7.4 Fire Safety Signs and Notices

7.4.1 Is there reasonable provision for all notices? Yes No V N/A	7.4.1	Is there reasonable provision for all notices?	Yes	No 🗷	N/A 🔲
---	-------	--	-----	------	-------

The final exit from the stairs leading to outside requires a 'Fire exit keep clear' sign to be displayed on the external side of the door. Replace the currently installed fire exit on the stairwell final exit door with a 'final exit' fire exit sign. Remove the 13th floor down from here fire exit sign installed to the small corridor area leading to flats 55 and 56, as suitable signage is installed within the lift lobby area. The following fire escape signs are required to be replaced: Down from here signs displayed within the small corridor leading to the flats to the right hand side of the building are to be replaced with a straight on from here sign (1A) on the first to 12th floor. Replace the down from here fire exit signs installed above the doors providing access to the upper floor flats to the left hand side of the building with a 'right from here fire exit sign. 7.4.2 Is there suitable signage for automatic, self closing and locked Yes N/A No 🔽 fire doors? Suitable signage has been installed on all electrical intake doors and self closing doors off the stairwell, however no 'fire door keep closed' signage is installed to the doors to the bin chute hopper area within the upper floor lift lobbies and the 13th floor flat access lobby area. At the time of the assessment all doors which are required to be kept locked were locked, however no signage were on the storage area doors opposite the stairs and on the disused drying room doors. Signage should be installed for 'Fire Door Keep Locked'. 7.4.3 Is the fire action notice fitted in the correct area and displaying Yes 📝 No □ N/A the correct information? Fire action signs which reflect the current fire evacuation strategy installed on all floors within the lift lobby areas. **Images** (HSA)PHAU03681201-FRA-SITE-3-1-1-4-1-0-272.jpg Yes 🔽 7.4.4 Are the 'No Smoking' signs fitted and are there sufficient N/A \square No □ notices? There are 'No Smoking' signs installed throughout the premises.

Images



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(HSA)PHAU03681201-FRA-SITE-3-1-1-4-1-0-289.jpg

7.4.5 Have 'areas of special risks' such as boiler rooms, oil

transformer rooms, switchgear rooms and telecommunication
rooms been appropriately signed?

Appropriate electrical hazard signage in place on electrical intake doors, but no signage is available to indicate the location of the lift motor room on the 13th floor.

7.4.6 Comments

Fire escape signage is only necessary in residential buildings where the means of escape route is difficult or confusing to negotiate. In a single stair building there are usually no requirements for escape signage, however it is noted that signage is installed and is deemed satisfactory, however minor changes are required to be made, tasks raised.

Images



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7.5 Means of Giving Warning in Case of Fire

7.5.1	Does the common area of the building have an automatic detection and warning fire alarm system?	Yes	No 🗹	N/A
	The 13th floor lift lobby area, next to the communal riser still habe removed.	s a fire bell	installed, t	his should
7.5.2	Is the extent of the detection fitted appropriate for the occupancy and fire risk?	Yes 🔽	No 🗌	N/A
7.5.3	Is there the remote transmission of alarm signals to an Alarm Receiving Centre in place?	Yes	No 🔽	N/A
7.5.4	Comments			

Currently the building has a full evacuation fire strategy, which is facilitated by the fitting of a full wireless BS5839 Part 1 L5 fire alarm system installed within the building with a heat detector installed within individual flats entrance lobby areas and a break glass call point (at ground floor next to the fire alarm panel), all linked to a fire alarm panel located on the ground floor within the lift lobby area. Each flat also has an independent BS5839 Part 6:2013, Grade D LD2 system with smoke alarms fitted within the flat and a heat detector within the kitchen.

The number of fire wardens is two persons, one to remain at all times next to the fire alarm panel to call the fire brigade and liaise with the control centre located within the Ledbury Estate TRA hall, whilst the second warden carry's out a walk around of the building and assists with evacuation if required, further fire wardens are available from the other three blocks who will, if required, assist with any fire evacuation. This meets the requirements of the 'Guidance to support a temporary simultaneous evacuation strategy in a purpose-built block of flats' produced by the National Fire Chiefs Council.

Random checks on flats 17-20 and 55-56 carried out with AFD installed within several flats and removed in other flats, however it must be noted that all flats checked are unoccupied and the RSO's have informed the assessor that all occupied flats have AFD installed. Communal linked system installed to all flats within the building.



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7.6 Smoke Ventilation Requirements

7.6.1	Is it considered that the premises has been provided with reasonable means of smoke ventilation in the event of a fire?	Yes	No 🗷	N/A 🔲	
	Ventilation to the upper floors lift lobby areas is provided via metal mesh areas next to the secured flats access doors which are 30cm x 1m and 30cm x 39 cm in size (0.83sqm in total when both door sets are added together), which are provided to each of the 2 sets of doors on each floor. The lift lobby area should be provided with at least 1.5sqm of ventilation area as provided within the flat access corridors, ventilation panels next to doors to be upgraded and additional ventilation space provided.				
7.6.2	Is the building ventilated naturally?	Yes 🗹	No 🗌	N/A	
7.6.3	If permanently ventilated in the common area is there sufficient free area?	Yes 🗾	No 🗌	N/A	

7.6.4	If permanently ventilated in the stair is there sufficient free area?	Yes 🔽	No 🗌	N/A
7.6.5	Are vents/openings obstructed in any location where they are required?	Yes 🔽	No 🗌	N/A 🗌
	At the time of the assessment it was noted that the ground floor the front of the building has been blocked with newspaper, from blockages of the ventilation area are required to be removed.			
7.6.6	Is the building ventilated naturally by AOV's, shutters or doors?	Yes	No 🗷	N/A 🗌
7.6.7	Are detectors that operate AOV's, shutters and vents silent operating?	Yes	No 🗌	N/A 🗷
7.6.8	Is the building ventilated by a mechanical smoke extraction system?	Yes	No 🗹	N/A 🗌
7.6.9	Comments			

The flat access lobby area has two restricted openable windows and permanent open vents which are 13cm x 190cm on either side of the lobby area and is reflected within each flat access lobby area.

The ground floor is ventilated via two metal louvered vents located on external walls and measure 90cm x 2m each in size. The stairwell is ventilated at the top floor by the removal of two windows providing more than 1sqm of ventilation required.

The refuse hopper cupboards located off each lift lobby area has permanent open vents within. However it is noted that the vents within the cupboards do not provide the required 0.2sqm of ventilation space. All refuse hopper cupboard doors, at the time of the assessment were found to be in good condition and are deemed to be notional FD30SC doors, all refuse hoppers are relatively new conforming to BS1703 and should therefore provide a minimum of 30 minutes fire resistance and it is assumed that the amount of ventilation provided (actual ventilation provided is 0.1sqm) was deemed to be satisfactory at the time the building was constructed.

The two windows at the top of the stairwell have been removed and suitable ventilation is provided to the stairs, floors 1-12 have windows with trickle vents and the handles have been removed. The staircase has more than the minimum of 1sqm of ventilation so that there is no build up of smoke within the stairs so that it is always usable as a means of escape.

Images



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(HSA)PHAU03681201-FRA-SITE-3-1-1-4-1-0-301.jpg



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(HSA)PHAU03681201-FRA-SITE-3-1-1-4-1-0-314.jpg



(HSA)PHAU03681201-FRA-SITE-3-1-1-4-1-0-360.jpg

7.7 Fire Brigade Access and Facilities

7.7.1 Is there suitable access for fire appliances with adequate provision for a turning circle, hammerhead or other point a vehicle can turn if required?

Yes	/
-----	---

No 🗌

Ν	l/A	- 1	
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7.7.2	Are there any obstructions in the form of a gate, bollards or removable posts that may hinder appliance access?	Yes	No 🗷	N/A 🗌
7.7.3	Is the building fitted with either a wet or dry rising main?	Yes 🗾	No 🗌	N/A 🗌
	Dry riser installed to the face of the building next to the stairwel	l final exit d	oor secur	ed with a

FB padlock, outlets located on all upper floor lift lobby areas and last serviced 9/19 (wet test).

Images



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7.7.4 Is the hose distance to the riser or dwelling acceptable? Yes ✓ No ☐ N/A ☐
7.7.5 Does the front entry door have a firefighter's override? Yes ✓ No ☐ N/A ☐

7.7.6	Is the current access provision suitable and sufficient for firefighters? Is there an inappropriate level of security before entry is made into an affected dwelling by Firefighters?	Yes [7	No [1	N/A	
7.7.7	Where locked do all firefighting facilities have FB locks?	Yes [/	No [1	N/A	
7.7.8	Are firefighting lifts installed?	Yes [No [<i>-</i>	N/A	
7.7.9	Do the lifts in the area inspected have firefighting overrides?	Yes [/	No [1	N/A	
	Firefighting overrides installed to lifts.						
	Images (HSA)PHAU03681201-FRA-SITE-3-1-1-4-1-0-271.jpg						
7.7.10	Where fitted are all wet/dry riser outlets and inlets accessible?	Yes [/	No [_ [N/A	
7.7.11	Is there suitable signage for firefighting facilities that would allow for effective use during firefighting operations?	Yes [7	No [] [N/A	
7.7.12	Where panels are fitted for smoke ventilation and fire alarm systems-have zonal charts been sited in a prominent position which have easy to follow instructions and are accurate?	Yes [/	No [1	N/A	
	There is a fire alarm zonal map installed next to the fire alarm p	anel.					
	Images (HSA)PHAU03681201-FRA-SITE-3-1-1-4-1-0-387.jpg						
7.7.13	Does the building signage give correct directions to dwellings	Voc. [7	No F	_ ,	ΔΙ/Λ	
1.1.13	Does the building signage give correct directions to dwellings in an emergency?	Yes [~	No [N/A	
	Flat locations are given within the ground floor entrance lobby a landing area and lift lobby area.	and on	each	uppe	r floor	stair	well
	Images						



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7.7.14 Where fitted does the Premises Information Box contain the Yes V No N/A correct and relevant information?

The premises information box provides the following details: Signing in sheets, list of occupied flats, details of vulnerable residents, information to be carried by wardens, emergency contact numbers, floor plan, information regarding the temporary boiler, information about warden roles and control centre roles and spare fire action notices.

Images



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7.7.15 Comments

This is a large block of flats with an uncomplicated layout. A hydrant is available outside the block in Commercial Way, with suitable fire appliance parking available within Commercial Way. A dry riser is installed to the building serving all but the ground floor.



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7.8 Fire Doors

7.8.1	Are all dwelling front entry doors and hardware (where required) compliant with certification carried out to BS476-22/BSEN 1634-1 or of a suitable notional value? (Consider seals and strips)	Yes 🗹	No 🗌	N/A 🗌
7.8.2	Are all cross corridor, stair and lobby doors certified to a test regime under BS476-22 or BS EN 1634-1 or of a suitable notional value?	Yes 🔽	No 🗌	N/A 🗌
7.8.3	Are all electrical intake/boiler/utility service room doors suitably fire resistant as tested under the BS476-22 or BS EN 1634-1 regime or of a suitable notional value?	Yes	No 🗷	N/A 🔲

It is noted that the 12th floor storeroom door has been replaced with a FD60S double door set with intumescent strips and cold smoke seals.

The Ryefield box riser access doors located in the lift lobby areas have MDF door stops at the top of the door frame which are not suitably fire resistant or they are missing, all are required to be replaced in the following locations: 1st, 3rd, 5th, 7th, 9th, 11th and 13th floors.

The Ryefield riser access cupboards located within the odd numbered upper floor lift lobby area are only notional FD30S doors, these doors should be upgraded to FD60S doors as is required within protected lobbies within buildings over 30m in height.

No access could be gained to the electrical intake cupboard located opposite the lift, locks to be changed so that the area can readily be accessed by council staff.

Images



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7.8.4	Are all ancillary doors (in escape routes) suitably fire resistant Yes No as tested against BS476-22/BS EN 1634-1 or of suitable notional value?	N	N/A 🔲
	The doors to the roof area is a metal door which is not deemed to be suitably fit to the gap at the top and bottom of the hinge and along the length of the hinge, area provide access to the roof area only and door can be replaced at the next	howeve	er the
7.8.5	Are all doors leading to rubbish areas or bin chutes where they are in the escape routes suitably tested to BS476-22/BS EN 1634-1 regime or of a suitable notional value?		√A □
	The doors to the lift lobby rubbish chute are notional FD30 doors, these should the next major refurbishment to a FD30S door.	be upgr	raded at
7.8.6	Do all fire doors have self closing devices compliant with BS Yes No EN 1154? Where not applicable are fire doors kept locked shut?		√A □
	The door self closer to the stairwell from the ground floor lift lobby area is require adjusted so that the door fully closes.	red to be	е

7.8.7 Are any fire doors surveyed at this site constructed of anything else other than wood?

Yes 🗹	No 🗌	N/A 🔲
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Metal doors to the electrical intakes, lift motor room access door and the 13th floor drying room providing access to the roof area.

Images



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7.8.8 Do doors on the means of escape open in the direction of escape where necessary?

Yes 🗹 No 🗌 N/A	
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7.8.9	Are doors on the means of escape fitted with appropriate panic bolts or latches where required?	Yes 🗷	No 🗌	N/A 🔲
7.8.10	Where applicable are doors appropriate for use by disabled individuals?	Yes	No 🗌	N/A 🔽
7.8.11	Where applicable does the door have a vision panel fitted?	Yes 🗹	No 🗌	N/A 🔲

7.8.12 Comments

The flat entry doors to flats 17-20, 55 and 56 were checked at the time of the assessment and are deemed to be FD30S SC doors in satisfactory condition. All flat entry doors are of a similar type and it is assumed that all flat entry doors are FD30S SC doors with an overhead self closer installed.

There are risers located within the lift lobby areas on all upper floors, all odd numbered upper floors have a riser access door to the right hand side of the dry riser and all doors are deemed to be notional FD30S. These doors are not suitably fire resisting and task raised to upgrade doors to FD60S accordingly.

The ground floor electrical intake room and cupboard have metal doors, which are deemed to be FD60S, with the electrical intake door opposite flat 2 having an overhead positive self closer installed, both set of doors are in satisfactory condition.

The door to the lift motor room on the 13th floor is a metal FD60S SC door in satisfactory condition.

The stairwell doors are all FD60S SC doors in satisfactory condition.

There are rubbish chute hoppers within the lift lobby areas of the upper floors which are housed in cupboards. The cupboard doors are notional FD30SC doors, all in satisfactory condition. However these doors should be upgraded to FD30S SC doors, task raised accordingly.

There are rooms next to the rubbish chute cupboard which houses disused drying machines, the doors to these rooms were all found to be locked and are notional FD30 doors in satisfactory condition. The door on the 13th floor to this area also provides access to the water tanks and the roof area and is a metal notional FD60 door.

There are store rooms on all upper floor lift lobby areas which have FD30 doors all in satisfactory condition, it is recommended that at the next major refurbishment that these doors are upgraded to FD30S doors.

The 12th floor has a set of newly installed double wood doors which are FD60S.

Images



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7 FIRE PROTECTION MEASURES

7.9 External Wall Finish

7.9.1	Is this building over 18 metres in height?	Yes 🗾	No 🗌	N/A		
7.9.2	Does this building have an external cladding system which overlays the original structure?	Yes	No 🗷	N/A 🔲		
7.9.3	Does the building's exterior wall contain infill panels?	Yes 🗷	No 🗌	N/A		
	It is noted that there is a plywood panel installed next to flat 6 which is required to be replaced with an infill panel.					
	Infill panels are installed within the communal area small corridor providing access to the individual dwellings, either side of the lift lobby and within the flat entrance lobby area. The infill panels are required to be tested to ensure that they are suitably fire resistant.					
7.9.4	Comments					
	At the time of the assessment it was noted that infill panels are installed within the flat corridor access area and within the individual flat lobby area. All buildings at the time of construction and/or alteration the external walls would have complied with the building regulations at the time. Southwark Council has an assessment process in place that will ensure the external fabric of a block is compliant to the current building regulations. This assessment not only includes the external finish of the wall but the materials used for insulation and fire breaks and how these materials are fixed to the building. All panels are being examined as part of a process. This includes any that form part of the external fascia and those on escape routes with a single direction of escape. Where found to be deficient or the fire rating cannot be ascertained they will be replaced as part of the Major Works programme.					

8 MANAGEMENT OF FIRE SAFETY

8.1 Procedures and Arrangements

8.1.1	Are procedures in the event of fire appropriate and properly documented?	Yes 🔽	No 🗌	N/A			
8.1.2	Have staff and relevant individuals been given appropriate fire safety training?	Yes 🔽	No 🗌	N/A 🔲			
8.1.3	Are checks carried out by staff on fire safety systems where appropriate and logged?	Yes	No 🗷	N/A 🗌			
	The installed communal fire alarm system is not tested, the fire alarm system is to be tested on a weekly basis or as per the manufacturers instructions.						
8.1.4	Are external stairs and in particular those devised as a means of escape regularly inspected, maintained and appropriate for use in all weathers?	Yes 🗷	No 🗌	N/A			
	N/A						
8.1.5	Comments						
	The fire evacuation policy for this building is; full evacuation, if in the flat of fire origin, alert everyone within the flat and leave the building, alerting persons whilst on your way out of the building and the fire wardens, once outside call the fire brigade.						
	If the fire alarm sounds leave the premises immediately walking carefully down the stairs and report to the RSVP which for this premises is the rear of the Ledbury Estate TRA hall (changed from Ledbury Play Area, Pencraig Way as play area closed due to the Coronavirus pandemic).						
	It is understood that tenants are provided with a planned evacuation policy in the tenant's information pack which are given to them on tenancy sign up. Additionally fire action notices displayed throughout the building forms a crucial part of the evacuation policy.						
	It is expected that the person discovering the fire will summon the fire service by telephone. Details of how to summon the fire service are contained within the tenants pack and on fire action notices.						
	It is not considered practicable to provide a controlled emergency evacuation assembly point for purpose built blocks of flats. It should be communicated to residents that in the event of fire, all evacuees should wait in a safe place at a distance from the building so as not to be affected by smoke, flame, possible explosion and fire fighting. Residents should also understand that they should remain local to be available for liaison with the fire fighting crew.						
	Council Staff that frequently visit the building are given regular fire safety training. This training clearly informs them what to do in the event of fire. Employees from other organisations are expected to have regular training on carrying out an evacuation in the event of an emergency. The training records are submitted to the council before these persons are allowed to visit council property.						
	Southwark carry out a strict regime of inspection, testing, repair and maintenance of all building services and systems in accordance with the relevant statutory regulations. Records relevant to testing & maintenance are available for inspection at the council's offices but not on site as it is not practicable to store them.						

Action Plan

Issue No: 7.1.1.1

Priority

HIGH

Location Floor

Question

Issue

Is compartmentation suitable?

Old warm air heating system installed within flats has two holes within a duct which goes the full height of the building. To prevent the products of combustion passing through the whole height of a quarter section of the building and into flats, all holes within the old warm air

ducting system are required to be firestopped.

Action Firestop all holes within the old warm air heating system. Within each flat is a duct which goes

the height of the building, x4 ducts (one per quarter of the building) in total with each flat having two holes, a 15cm (upper) and a 13cm (lower) hole. Please note it is imperative that occupied dwellings are firestopped first. Some flats are noted as having firestopping applied (sand and cement), however it cannot be ascertained if the items and method used, will provide the required 60 minutes fire resistance and should be checked/replaced accordingly.

Status Outstanding **Target Date**

18/01/2020

Comments Downgraded from Critical to High 09.01.20 as per Vincent Dean Fire Safety Manager - "tasks

have been reduced to high following a review of the FRA by the Fire Safety Manager".

Images



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(HSA)PHAU03681201-FRA-SITE-3-1-1-4-1-0-319.jpg



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Issue No: 7.1.1.2

Priority LOW

Location Floor

ocation

Question

Is compartmentation suitable?

Issue Cracks within the stairwell walls on the half landing areas.

Action Cracks seen in the wall of the stairwell half landing areas are required to be investigated to

ensure that they will not allow the products of combustion through.

Status Target Date Outstanding 19/12/2020

Images



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Issue No: 7.1.1.3

Priority LOW

Location Floor

Question Is compartmentation suitable?

Issue Fanlight area above the flat entry door to flat 47 has gaps which are required to be filled in to

protect the means of escape.

Action Fill in the gaps between the fanlight, wall and ceiling area, above the flat entry door to flat 47.

Please note that if the flat opposite (48) becomes occupied then the risk rating for this task

should be raised to high.

Status Outstanding **Target Date** 19/12/2020

Images



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Issue No: 7.4.1.1

Priority LOW

Location Floor

Question Is there reasonable provision for all notices?

Issue Final exit stairwell door requires a 'fire exit keep clear' sign to be displayed.

Action Display a 'Fire Exit Keep Clear' sign on the external side of the stairwell final exit door located

to the right hand side of the front main entrance door, x1 in total.

Status Outstanding

Target Date 19/12/2020

Comments Identified in previous FRA Ref APEX-HSI-1002635. In Major Works programme.

Images



(HSA)PHAU03681201-FRA-SITE-3-1-1-4-1-0-267.jpg

Issue No: 7.4.1.2

Priority LOW

Location Floor

Question Is there reasonable provision for all notices?

Issue The currently installed fire exit on the stairwell final exit door and to the ground floor, lift lobby

final exit doors are required to be replaced with a 'final exit' fire exit sign.

Action Replace the currently installed fire exit signs on the stairwell final exit door and the ground

floor lift lobby final exit doors with a 'final exit' fire exit sign (sign 9A). All doors are wood, x3 in

total.

Status Outstanding Target Date 19/12/2020

Comments Identified in previous FRA Work Ref APEX-HSI-1034569

Images



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(HSA)PHAU03681201-FRA-SITE-3-1-1-4-1-0-288.jpg

Issue No: 7.4.1.3

Priority LOW

Location Floor

Question Is there reasonable provision for all notices?

Issue Fire exit sign in small access corridor leading to flats 55 and 56 is required to be removed.

Action Remove the 13th floor down from here fire exit sign installed to the down stand (flat side) in

the small corridor area leading to flats 55 and 56, as suitable signage is installed within the lift

lobby area.

Status Outstanding Target Date 19/12/2020

Comments Identified in previous FRA Work Ref APEX-HSI-1034570

Issue No: 7.4.1.4

Priority LOW

Location Floor

Question Is there reasonable provision for all notices?

Issue The fire escape signs installed within the small corridors leading to the flats to the right hand

side of the building are required to be replaced.

Action Replace the 'down from here fire escape signs installed within the small corridors leading to

the flats to the right hand side of the building (when looking from the front of the building) with

a straight on from here sign (1A) on the 1st to 12th floor, x12 signs in total.

Status Outstanding Target Date 19/12/2020

Comments Identified in previous FRA Work Ref APEX-HSI-1034571

Images



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Issue No: 7.4.1.5

Priority LOW

Location Floor

Question Is there reasonable provision for all notices?

Issue Replace the fire exit signs installed above the small corridor providing access to the flats to the

left of the building (flat side of door).

Action Replace the down from here fire exit signs installed above the doors, to the flat side, providing

access to the upper floor flats to the left hand side of the building (when looking from the front

of building) with a 'right from here fire exit sign (3A), x13 in total.

Status Outstanding Target Date 19/12/2020

Comments Identified in previous FRA Work Ref APEX-HSI-1034572

Issue No: 7.4.2.1

Priority LOW

Location Floor Question

Is there suitable signage for automatic, self closing and locked fire doors?

Issue No 'Fire Door Keep Closed' signs on the following doors: on the self closing doors to the

refuse hopper cupboard on the 1st to 13th floors x13 in total.

Action Install 'Fire Door Keep Closed' signs on the following doors: on the self closing doors to the

refuse hopper cupboard on the 1st to 13th floors x13 in total.

Status Outstanding Target Date 19/12/2020

Comments Identified in previous FRA Ref APEX-HSI-1002462. In Major Works programme.

Images



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Issue No: 7.4.2.2

Priority LOW

Location Floor Question

Is there suitable signage for automatic, self closing and locked fire doors?

Issue No 'Fire Door Keep Locked Shut' signs on the following doors: metal (13th floor only) and

wooden storage area doors on floors 1-13 and to the metal (13th floor only) disused drying

room doors on floors 1-13.

Action Install 'Fire Door Keep Locked Shut' signs on the following doors: metal (13th floor only) and

wooden storage area doors on floors 1-13 and to the metal (13th floor only) and wooden

disused drying room doors on floors 1-13, x26 in total.

Status Outstanding Target Date 19/12/2020

Comments Identified in previous FRA Ref APEX-HSI-1002463. In Major Works programme.

Images



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Issue No: 7.4.5.1

Priority LOW

Location Floor

Question Have 'areas of special risks' such as boiler rooms, oil transformer rooms, switchgear rooms

and telecommunication rooms been appropriately signed?

Issue No signage on the 13th floor to indicate the location of the lift motor room.

Action Signage required on the metal door on the 13th floor to indicate the location of the lift motor

room.

Status Outstanding 19/12/2020 **Target Date**

Comments Identified in previous FRA Ref APEX-HSI-1002531

Issue No: 7.5.1.1

Priority LOW

Location **Floor**

Question Does the common area of the building have an automatic detection and warning fire alarm

system?

Issue Fire alarm bell installed within the flat access lobby area, on the ceiling near to the stairwell

door, fire bell is required to be removed.

Action Remove the fire alarm bell installed within the flat access lobby area, on the ceiling near to the

stairwell door.

Outstanding **Status Target Date** 19/12/2020

Comments Identified in previous FRA Work Ref APEX-HSI-1034576

Images



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Issue No: 7.6.1.1

Priority LOW

Location **Floor**

Action

Question Is it considered that the premises has been provided with reasonable means of smoke

ventilation in the event of a fire?

Issue Lift lobby areas on the upper floors do not have suitable ventilation provided next to the

> secured flat access doors, ventilation provided around and below the key fob/intercom panel. Increase the area of ventilation next to each secured flat access doors on floors 1st to 12th, so

that each floor ventilation areas when combined provide at least 1.5sqm of ventilation area.

Status Outstanding **Target Date** 19/12/2020

Comments Identified in previous FRA Ref FRA APEX-HSI-1002637. In Major Works programme

Images



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Issue No: 7.6.5.1

Priority HIGH

Location Floor

Question Are vents/openings obstructed in any location where they are required?

Issue At the time of the assessment it was noted that the ground floor lift lobby ventilation area, to

the front of the building has been blocked with newspaper, from the outside of the building. All

blockages of the ventilation area are required to be removed.

Action Remove all items (newspaper) which are blocking the ground floor lift lobby ventilation areas,

located externally and internally to the front and rear of the building.

Status Resolved Target Date 19/01/2020

Resolution Issue resolved from Works Order: APEX-HSI-1044502

Images



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Issue No: 7.8.3.1

Priority LOW

Location Floor

Question Are all electrical intake/boiler/utility service room doors suitably fire resistant as tested under

the BS476-22 or BS EN 1634-1 regime or of a suitable notional value?

Issue Some of the Ryefield box risers located within the lift lobby areas have MDF door stops at the

top of the door frame which are not suitably fire resistant or are missing.

Action

Replace/install door stops to the Ryefield box riser, top of door frame, replace MDF door stops and install door stops where missing, riser doors located within the lift lobby areas on the 1st, 3rd, 7th & 9th floors, x4 in total. Replace with at least 25mm x 50mm in size timber and replace all MDF materials used in the Ryefield box risers for materials which will provide 60 minutes fire resistance.

Status Target Date Outstanding 19/12/2020

Comments

Identified in previous FRA Ref APEX-HSI-1018246. In Major Works programme

Images



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Issue No: 7.8.3.2

Priority LOW

Location Floor Question

ion Are all electrical intake/boiler/utility service room doors suitably fire resistant as tested under

the BS476-22 or BS EN 1634-1 regime or of a suitable notional value?

Issue Some of the Ryefield box risers located within the lift lobby areas have MDF door stops at the

top of the door frame which are not suitably fire resistant or are missing.

Action Replace/install door stops to the Ryefield box riser, top of door frame, replace MDF door stops

and install door stops where missing, riser doors located within the lift lobby areas on the 5th, 11th and 13th floors, x3 in total. Replace with at least 25mm x 50mm in size timber and replace all MDF materials used in the Ryefield box risers for materials which will provide 60

minutes fire resistance.

Status (Target Date 1

Outstanding 19/12/2020

Comments

Identified in previous FRA Work Ref APEX-HSI-1034582

Images



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Issue No: 7.8.3.3

Priority MEDIUM

Location Floor Question

Are all electrical intake/boiler/utility service room doors suitably fire resistant as tested under

the BS476-22 or BS EN 1634-1 regime or of a suitable notional value?

Issue Ryefield riser access doors on odd numbered floors 1-11 are all notional FD30S, and are

required to be upgraded to FD60S doors.

Action Upgrade the riser access doors located on all odd floors inbetween 1st -11th. Doors to be

upgraded to FD60S doors, x6 in total. Please note this task can be left until building

refurbishment works are carried out.

StatusOutstandingTarget Date19/03/2020

Comments Identified in previous FRA Ref APEX-HSI-1018525. In Major Works programme.

Images



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Issue No: 7.8.3.4

Priority MEDIUM

Location Floor

Question Are all electrical intake/boiler/utility service room doors suitably fire resistant as tested under

the BS476-22 or BS EN 1634-1 regime or of a suitable notional value?

Issue Ryefield riser access door on the 13th floor is deemed to be a notional FD30, and is required

to be upgraded to FD60S doors.

Action Upgrade the riser access doors located on the 13th floor. Door to be upgraded to FD60S

doors, including the top door stop, x1 in total. Please note that this task can be left until

refurbishment works are carried out.

Status Outstanding Target Date 19/03/2020

Comments Identified in previous FRA Ref APEX-HSI-1034584

Images



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Issue No: 7.8.3.5

Priority Location LOW

Floor

Question Are all electrical intake/boiler/utility service room doors suitably fire resistant as tested under

the BS476-22 or BS EN 1634-1 regime or of a suitable notional value?

Issue No access could be gained to the electrical intake cupboard located opposite the lift, locks to

be changed so that the area can readily be accessed by council staff.

Change the door lock to the electrical intake cupboard located opposite the lifts for a lock that Action

can easily accessed by council staff. Noted that the currently installed lock is a 3P and all

other electrical locks have a P3 multi-lock installed.

Status **Target Date** Outstanding 19/12/2020

Images



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Issue No: 7.8.4.1

Priority LOW

Location **Floor**

Question Are all ancillary doors (in escape routes) suitably fire resistant as tested against BS476-22/BS

EN 1634-1 or of suitable notional value?

Issue Door providing access to the roof area from off the 13th floor lift lobby is not suitably fire

resistant and is required to be replaced with a FD30S door.

Action Replace the door providing access to the roof area from off the 13th floor lift lobby area, with a

FD30S door. This can be carried out at the next major works.

Outstanding Status **Target Date**

19/12/2020

Images



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Issue No: 7.8.5.1

Priority

LOW

Location Floor

Question Are all doors leading to rubbish areas or bin chutes where they are in the escape routes

suitably tested to BS476-22/BS EN 1634-1 regime or of a suitable notional value?

Issue Doors to the lift lobby rubbish chute are to be upgraded to FD30S SC door.

Action Upgrade the access doors to the rubbish chute area to a FD30S SC, doors located within the

upper floor lift lobby areas, x13 in total.

Status Target Date Outstanding 19/12/2020

Comments

Identified in previous FRA Ref APEX-HSI-1018721. In Major Works programme.

Images



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Issue No: 7.8.6.1

Priority Location LOW

Floor Question

estion Do all fire doors have self closing devices compliant with BS EN 1154? Where not applicable

are fire doors kept locked shut?

Issue The door self closer to the stairwell from the ground floor lift lobby area is required to be

adjusted so that the door fully closes.

Action Adjust the door self closer to the stairwell door from off the ground floor lift lobby area.

Status Resolved Target Date 19/12/2020

Comments Referred to CRTO. Works raised to contractors. Works completed.

Resolution Referred to CRTO. Works raised to contractors. Works completed.

Images



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Issue No: 7.9.3.1

Priority LOW

Priority Location Floor Question

Does the building's exterior wall contain infill panels?

Issue It is noted that there is a plywood panel installed next to flat 6 which is required to be replaced

with an infill panel.

Action Replace the plywood insert panel to the right hand side of flat 6, within the communal area

with an infill panel.

Status Outstanding Target Date 19/12/2020

Comments Identified in previous FRA Work Ref APEX-HSI-1034587

Images



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Issue No: 7.9.3.2

Priority LOW

Location Floor

Question Does the building's exterior wall contain infill panels?

Issue Infill panels installed within the premises are required to be tested to ensure that they are

suitably fire resistant.

Action Fire test the infill panels installed within the communal entrance corridor located either side of

the lift lobby area on the upper floors (floors 1-13) and within the flat entrance lobby of each

individual flat.

Status C Target Date 1

Outstanding 19/12/2020

Images



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Issue No: 8.1.3.1

Priority MEDIUM

Location Floor Question

Are checks carried out by staff on fire safety systems where appropriate and logged?

Issue The installed communal fire alarm system is not tested, the fire alarm system is to be tested

on a weekly basis or as per the manufacturers instructions.

Action Test the fire alarm system on a weekly basis or as per the manufacturers instructions if

deemed more appropriate. Testing of the fire alarm to be carried out on the same time and same day of each week and residents to be clearly informed. Information to be recorded.

Resolved

Target Date 19/03/2020

Resolution Issue resolved from Works Order: APEX-HSI-1044513

Images

Status



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