

# Fire Risk Assessment 43-68 Belvedere Court

Version 8 16 August 2024



Next Assessment Due: 16 August 2025

Risk Score: Moderate Risk

Assessor: Andy Corby

# **Contents**

1	Action Plan Summary	3
2	Introduction	8
3	Executive Summary	9
	Premises Details	
5	Legislation	15
	Fire Prevention	
7	Escape Routes & Fire Spread	20
8	Detection & Warning	24
9	Firefighting	26
1(	0 Lighting	28
	1 Signs & Notices	
12	2 Fire Safety Management	32
13	3 Tasks	34
14	4 Risk Score	41

# **Action Plan Summary**

Task No.	Category	Sub Category	Action Required	Priority	Status	Action Taken	Date Completed
1	Signs & Notices	Fire Door Signage	Provide Fire Door Keep Locked Shut signs on the following doors:	Low	Identified		
			Metallic riser cupboards located in the staircase.				
2	Signs & Notices	Other Signage	Provide signage to indicate the location of the dry riser outlet in the following locations:	Low	Identified		
			Dry riser outlets are located within lobbies, and are situated out of sight around the corner of the lobby.				
			It is recommended to provide additional signage to indicate the dry risers location.				
			Version 6. 14/9/22 This task is not yet complete.				
3	Escape Routes & Fire Spread	Ease of Use	There are electric cables in common parts which are suspended in uPVC conduit. A requirement introduced in 2015 in BS 7671 which covers electrical installations in the UK, states that all new wiring systems are to use metal, rather than plastic, to support cables in escape routes, to prevent their premature collapse in the event of a fire.	Advisory	Identified		

4	Escape Routes & Fire Spread	Fire Doors	Install a self-closing device on the following doors:  Flat 65 has no self closer fitted.	High	Identified
			That 05 has no sen closer ritted.		
5	Escape Routes & Fire Spread	Fire Doors	Repair or replace the flat entrance door to flat 52 to an FD30S SC standard of fire resistance.	Medium	Identified
6	Escape Routes & Fire Spread	Fire Doors	Repair the following doors to an FD30S standard:	Medium	Identified
			Electrical cupboard door, ground floor. This should include the frame.		
			(Currently being used as office for Waking Watch personnel)		
			Version 6. 14/9/22 This task is not yet complete.		
7	Escape Routes & Fire Spread	Fire Doors	Confirm that flat front doors, inspection of which was not possible, are to an FD30S self-closing standard.	Medium	Identified

8	Signs & Notices	Other Signage	It is imperative that the correct fire action notice is provided and that all residents are fully briefed and fully understand the move to a simultaneous evacuation strategy and the actions that they should take in the event of hearing a fire alarm or discovering a fire in the building.  Version 6. 14/9/22 This task is not yet complete.	High	Identified	
9	Fire Prevention	Housekeeping	Whilst beyond the scope of the Fire Safety Order, as a private balcony is not part of the common area, residents should be advised about the risks arising from the presence of combustible materials on balconies. They should make clear that smoking, the use of barbecues and storage of flammable property on balconies can increase that risk. Advice from fire and rescue authorities is also clear that barbecues should not be used on balconies.  (MHCLG Advice Note on Balconies on Residential Buildings, 2019)	Advisory	Identified	

10	Fire Management	Training & Drills	It should be ensured that the waking-watch members are competent and trained in accordance with the recommendations of the National Fire Chiefs Council document entitled 'Guidance to support a temporary change to a simultaneous evacuation strategy in purpose-built flats' (third edition).  Version 6. 14/9/22  No waking watch members were observed at the time of the FRA.	High	Identified
11	Escape Routes & Fire Spread	Construction and Glazing	It is noted that new access panels in the common area ceilings do not appear to be of 30 minute fire resisting construction.	Medium	Identified
12	Signs & Notices	Fire Door Signage	Provide Fire Door Keep Locked Shut signs on the following doors: ground floor riser cupboard	Low	Identified
13	Escape Routes & Fire Spread	Smoke Ventilation	Smoke vents in fault mode and the AOVs on the 6th floor appear to have been disconnected.	High	Identified
14	Signs & Notices	Escape Route Signage	Provide improved escape signage on the following escape routes:  The directional escape route signs in the staircase are too small.	Medium	Identified
15	Fire Prevention	Arson	Lock bin stores to prevent unauthorised access.	Medium	Identified

## Introduction

This report presents the significant findings of a fire risk assessment carried-out at the premises by QFSM Ltd. The scope, format and limitations of the fire risk assessment have been discussed and agreed with the client.

The scope of the assessment does not include individual dwellings. Notwithstanding any statement or recommendation made with respect to smoke/heat alarms within dwellings, it is always recommended as best practice to ensure that working smoke alarms are provided in all dwellings at least to a BS 5839-6 Category LD3 standard. These should ideally be Grade D1 alarms (mains powered with integral tamperproof battery back-up), although Grade F1 alarms (tamperproof battery powered only) are a reasonable short term measure.

The report includes an action plan which contains recommended tasks, each with a suggested due date. These due dates are only our suggestions, and may or may not be appropriate, depending on individual circumstances such as financial constraints and requirements of enforcing authorities.

The premises risk score was assessed at the time of the fire risk assessment, and a recommended review date has been provided. The actual level of risk may change over time, as a result of tasks being completed, or new risks arising. Regardless of the review date, the fire risk assessment should be reviewed regularly so as to keep it up to date and particularly if:

- there is reason to suspect that the fire risk assessment is no longer valid; or
- there has been a significant change in the matters to which the fire risk assessment relates.

If you have any queries please contact QFSM Ltd at office@qfsmltd.co.uk.

# **Executive Summary**

FRA Review - 30/9/20

This review has been carried out following an invasive survey on this building by PRP Ltd. The survey included the external facade wall systems and the opening up of internal walls and ceilings within a sample of flats and the common areas.

The findings of the subsequent PRP report ref: BP9024-2-05/001 dated 24/9/20 have been considered and it is recommended that the evacuation strategy for this building is changed to Simultaneous Evacuation in line with the guidance contained within the National Fire Chiefs Council document entitled 'Guidance to support a temporary change to a simultaneous evacuation strategy in purpose-built flats' issued 1/5/18.

This should involve the introduction of a 24/7 'waking fire watch' until the common fire alarm (which is already installed in the common areas) is extended into the flats in accordance with the guidance within Appendix 2 of the NFCC document.

Consideration could also be given to the provision of a fire suppression system within the flats themselves as an alternative measure to the considerable remedial works involved with providing the appropriate internal fire stopping.

The external wall systems should be replaced or appropriately remediated following consultation with a suitably qualified chartered fire engineer.

Projecting balconies observed at Belvedere Court are in a stacked arrangement. The primary structure is steel and secondary structure is timber with timber decking. In PRP's opinion these pose a fire risk and should be remediated.

Due the external walls being constructed of timber frame advice from a Chartered Fire Engineer should be sought to support and agree any remediation proposals.

PRP also recommended that any required interim measures should be considered and implemented to mitigate the risk of fire and fire spread as well as resident safety.

The findings by PRP following the intrusive investigation and the recommendations of the report support a temporary change to a simultaneous evacuation strategy in this building and interim measures should be put in place which meets the recommendations of the NFCC guidance "Simultaneous evacuation guidance – guidance to support a temporary change to a simultaneous evacuation strategy in purpose-built blocks of flats" (Third Edition)

Some interim measures have already been put in place such as the provision of a 24/7 waking-watch patrol, who patrol the whole of the building at regular intervals.

It should be confirmed that the waking-watch personnel meet the waking-watch person specification as detailed in Appendix 4 of the NFCC guidance. Waking-watch personnel should be competent in carrying out an evacuation management role as detailed in Appendix 5 of that guidance.

PRP also carried out intrusive investigations within flats. This investigative work also highlighted concerns regarding service penetrations in the building and lack of of adequate fire stopping. It is PRPs opinion that all service penetrations should be adequately fire stopped with coated mineral wool fire batt and compatible sealant. The junction between the wall and sealant should also be adequately sealed.

Following the receipt of the external wall inspection reports, it is understood that ISHA have acknowledged the findings and are exploring options to remedy any issues identified, or to put suitable compensatory measures in place.

#### FRA Review - 16/8/24

A Fire Watch team are still in place 24/7 who patrol all three residential blocks and a temporary simultaneous evacuation strategy is currently in place until a decision is made regarding the remedial works to the external wall systems.

The new fire alarm system has now been installed and at the time of this review was undergoing final commissioning to make sure it has the appropriate cause and effect.

Due to the ongoing wider remedial works required on this building the risk rating is classified as Moderate.

Once the remedial works are complete, the risk rating can be reviewed and lowered as appropriate.

# **Premises Details**

Address line 1	43-68 Belvedere Court
Address line 2	De Beauvoir Crescent
Town	Hackney
Postcode	N1 5SG
FRA Type	Type 3 – Common parts and flats (non-destructive)

### Description

A Type 3 fire risk assessment includes the work involved in a Type 1 fire risk assessment, but goes beyond the scope of the FSO (though not the scope of the Housing Act). This risk assessment considers the arrangements for means of escape and fire detection (ie smoke alarms) within at least a sample of the flats. Within the flats, the inspection is non-destructive, but the fire resistance of doors to rooms is considered.

Measures to prevent fire are not considered unless (eg in the case of maintenance of the electrical and heating installations) the measures are within the control of, for example, the landlord.

A Type 3 fire risk assessment may sometimes be appropriate for rented flats if there is reason to suspect serious risk to residents in the event of a fire in their flats. (This might be, for example, because of the age of the block or reason for suspicion of widespread unauthorised material alterations). This type of fire risk assessment may not be possible in the case of long leasehold flats, as there is normally no right of access for freeholders.

Client	
Chem	TOTTA
	ISHA

# **Building Information**

Use	Purpose-built, self-contained flats
Number of floors - ground and above	7
Number of floors - below ground	1
Number of flats	26
Number of stair cores	1
Approach to flats	<ul> <li>Direct from stair</li> <li>Via protected lobbies / corridors</li> </ul>
Approximate period of construction	2010-2020
Is the top occupied storey over 18 metres above access level?	Yes
Is the external cladding or facade confirmed as non combustible?	Not Known

### Further details

Building of seven floors with an underground car park.

Single staircase - Flats are accessed via protected lobbies.

#### Construction details

Steel frame construction with brick & render infill, intermediate concrete floors and a flat roof.

Access to common area via secure door entry system at front elevation, with flats accessed from protected lobbies at each floor.

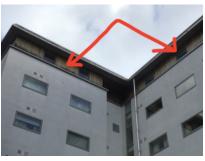
Passenger lift provided at each floor level.

Gas & electric riser cupboards at each floor.

Dry Riser inlet located at front elevation, with outlets in lobbies at each floor level above.



External walls - rear elevation



Showing timber cladding fitted on the sixth floor external walls.



External walls - front elevation



Timber cladding on the inside of (Juliet) private balc



Configuration and construction of private balconies on the front elevation of the building



Private balconies – steel frame with timber deck glazed upstands.



External walls-end elevation, also showing private balconies on this elevation.

External wall details

An intrusive investigation into the external walls of this building was carried out by PRP in June 2020, with a second visit to carry out internal investigations within flats in August 2020. A report dated the 24th of September 2020 was produced (ref BP9024-2-05/001)

The findings detailed within the PRP report indicates there are 3 main external wall constructions that were considered; these were terracotta block, timber cladding and EWI / Render on insulation fixed directly to the timber frame infill walling.

The report summarises the findings and recommendations as follows:

#### Terracotta Block:

In PRP's opinion the terracotta blockwork wall types require no remediation. This is should be confirmed with a Chartered Fire Engineer.

#### Timber Cladding:

Timber cladding, battens, foil insulation and sheathing board should be removed. The remaining timber studs and mineral wool insulation should be encapsulated with a minimum A2, s1-d0 rated sheathing board, aluminium support system and minimum A2, s1-d0 rated cladding. Siderise cavity barriers or similar barriers should be installed at compartment walls, floors and around openings including service penetrations.

#### **EPS Insulation:**

In PRP's opinion the render, EPS insulation, timber sheathing board and timber battens should be removed. The existing timber studs and mineral wool insulation should be encapsulated with a minimum A2, s1-d0 rated sheathing board, mineral wool insulation and render finish. Cavity barriers should be installed in accordance with the render system manufacturers requirements and AD B B3 Vol. 1 2019

Attention is drawn to the Ministry of Housing, Communities & Local Government Consolidated Advice Note for building owners of multi-storey, multi-occupied residential buildings, dated January 2020.

The Advice Note recommends that building owners should consider the risk of external fire spread as part of the fire risk assessment for multi-occupied residential buildings. Consideration has been given to this matter within this fire risk assessment. The Advice Note further recommends the assessment of the fire risks of any external wall system, irrespective of the height of the building.

Are there any private balconies?	Yes

#### Private balcony details

Balconies observed were constructed from structural steel with timber decking and handrail, the balustrading is a combination of steel and glass. Whether the glass is toughened or laminated or both still needs to be confirmed. The balconies are installed in a stacked arrangement. In PRP's opinion the timber decking and timber secondary support structure should be replaced with LWSF secondary support structure and MyDek or equal and approved A2, s1-d0 rated decking.

In the interim, residents should be advised about the risks arising from the presence of combustible materials on private balconies. They should make clear that smoking, the use of barbecues and storage of flammable property on balconies can increase that risk. Advice from fire and rescue authorities is also clear that barbecues should not be used on balconies (MHCLG Advice Note on Balconies on Residential Buildings, June 2019)

People	
Are there any people especially at risk from fire?	Not Known

#### **Previous Fires**

Details of previous fires

There is no evidence of any previous fires.

# Legislation

Fire safety legislation which applies to these premises	• Regulatory Reform (Fire Safety) Order 2005 (as amended)
This legislation is enforced by	Local fire and rescue authority
Has there been any correspondance from any enforcing authority within the last 12 months?	Not Known
Is there an alterations notice in force?	No
Do licensing laws apply to the premises?	No

# **Fire Prevention**

## Electrical

Are electrical installations and appliances free from any obvious defect?

Yes

Are fixed installations periodically inspected and tested?

Yes

Are portable electrical appliances used?

No

#### Comments

Documentation regarding the testing and maintenance of fixed electrical installations is held centrally by ISHA. The Neighbourhood Officer has confirmed these are all up to date.

There are electrical sockets in the common areas, presumably for use by cleaning staff. These were in good condition and showed no evidence of misuse by residents or visitors.

There are electric cables in common parts which are suspended in uPVC conduit. A requirement introduced in 2015 in BS 7671 which covers electrical installations in the UK, states that all new wiring systems are to use metal, rather than plastic, to support cables in escape routes, to prevent their premature collapse in the event of a fire.



Electrical socket in common area

## Gas

Are gas installations and appliances free from any obvious defect?	Yes
Is gas equipment protected/located so as not to be prone to accidental damage?	Yes

#### Comments

There are gas vents in the floors of common corridors. It is unusual to find such vents in common escape routes. It is recommended to consult with a qualified gas engineer to ascertain whether this complies with relevant gas regulations.



Gas vent in common corridors.

# Heating

Are fixed heating installations free from any obvious defect?	N/A
Are portable heaters used?	No
Comments	
There is no heating provision in the common areas.	
Cooking	
Does cooking take place on the premises?	No
Comments	
Cooking takes place within flats only and does not take place in the common per	to

#### Arson

Is security against arson reasonable?

Yes

Is there a reasonable absence of external fuels and ignition sources?

Yes

#### Comments

Access was gained into this building via a secured main entrance door.

CCTV cameras are installed internally and externally. Whilst these cameras may have been installed for security purposes they also serve to reduce the risk of deliberate fire setting.

Version 7 - The bin store was left unsecured.



Externally accessed bin store was found unlocked.

## Housekeeping

Is accumulation of combustibles or waste avoided?

Yes

Are there appropriate storage facilities for combustible & hazardous materials?

N/A

#### Comments

All common areas appeared clean, tidy and free of combustible items.

Residents should be advised about the risks arising from the presence of combustible materials on balconies. They should make clear that smoking, the use of barbecues and storage of flammable property on balconies can increase that risk. Advice from fire and rescue authorities is also clear that barbecues should not be used on balconies.

(MHCLG Advice Note on Balconies on Residential Buildings, 2019)

## **Building Works**

Are there any hot works being carried-out at this time?

No

Are the premises free of any obvious signs of incorrect hot work procedures in the past?

Yes

# **S**moking

Are there suitable arrangements taken to prevent fires caused by smoking?



#### Comments

"No Smoking" signage is provided, and there is no evidence of smoking taking place in the common parts.



No smoking signage

## **Dangerous Substances**

Are dangerous substances present, or liable to be present?

## Lightning

Is a lightning protection system installed?

Not Known

#### Comments

There is no lightning protection visible, However, if there is lightening protection in place it should be periodically inspected by a competent person, to the frequency recommended in BS EN 62305.

## Other Fire Hazards

Are there any other significant fire hazards which are not recorded elsewhere?

No

# **Escape Routes & Fire Spread**

## Ease of Use

Are exits easily and immediately openable?	Yes
Do fire exits open in direction of escape where necessary?	N/A
Are escape routes unobstructed and safe to use?	Yes
Are there reasonable measures for the evacuation of disabled people?	Yes

#### Comments

There are electric cables in common parts which are suspended in uPVC conduit. A requirement introduced in 2015 in BS 7671 which covers electrical installations in the UK, states that all new wiring systems are to use metal, rather than plastic, to support cables in escape routes, to prevent their premature collapse in the event of a fire.



Escape route with contrasting stair nosings



Motor scooter in ground floor escape route

## **Dimensions**

Are travel distances reasonable?	Yes
Is there sufficient exit capacity?	Yes

## Fire Doors

Doors which are expected to be fire resisting:

• Flats
• Risers

Flat Doors

• FD30S self-closing

Riser Doors

• FD30S

• FD30S

Are fire doors to a suitable standard?

Minor Defects

Is there suitable provision of self-closing devices?

Minor Defects

Is there suitable provision of hold-open devices?

N/A

Are doors kept locked where appropriate?

Yes

#### Comments

In accordance with the new fire regulations, regular fire door checks should be carried, quarterly for communal doors and annually for flat entrance doors.



Evidence of riser door inspection in February 2020 by "ARVAG Ltd"



Standard of door hinge fitted in riser cupboard doors



Intumescent strips and cold smoke seals fitted in riser cupboard doors.



Hardwood door lipping fitted to staircase doors.

## Construction & Glazing

Are escape routes protected with suitable walls and floors?

Is there adequate compartmentation?

Minor Defects

Set there reasonable limitation of linings that might promote fire spread?

Yes

Glazing which is expected to be fire resisting, inc vision panels and fanlights:

Lobby Glazing

Lobby Glazing

Lobby Glazing

Are escape routes protected with suitable walls and floors?

Yes

Yes

Yes

#### Comments

It is evident that a program of fire stopping has been conducted in riser cupboards in the building by "ARVAG" in February 2020.

However it appears that the riser cupboards within the staircase between the fifth and sixth floor have been missed from this program and cable penetrations are still evident.

Following intrusive examination by PRP they note that service penetrations within both the communal corridor ceiling and within the dwelling ceilings were not fire stopped it is PRPs opinion that all service penetrations should be adequately fire stopped with coated mineral wool fire bat and compatible sealants. The junction between the walls and ceilings should also be adequately sealed.

There are access points and hatch's cut into the ceiling presumably for the wiring of the new fire alarm system. These holes should be made up to the original fire resistance of the ceiling or be covered with a suitable fire resisting access hatch.



Acid etching on "Pyroguard" FR Glazed lobbies.



Fire stopping within riser cupboards



Fire stopping certification within riser cupboards

# Dampers, Ducts & Chutes

Are there suitable measures to restrict fire spread via ducts and concealed spaces?

Yes

#### Comments

No Dampers, Ducts or Chutes evident.

## Smoke Ventilation

Areas where smoke ventilation is expected:

• Staircases

Staircases

• Natural Vent - Automatic

Is smoke ventilation reasonable and free from any obvious defects?

No

#### Comments

The smoke vent controls appear to be in fault mode but this may be due to ongoing fire alarm works.



AOV

# **Detection & Warning**

8		
Is an electrical fire alarm system expected?	No	
Why not?	Purpose-built flats	
Is a fire detection and/or alarm system provided?	Yes	
Areas covered	<ul><li>Flats</li><li>Communal areas</li></ul>	
Flats		
System Category	• BS 5839 Pt1 Category L2	
Cause & Effect	Sounds alarm in whole building	
Communal Areas		
System Category	• BS 5839 Pt1 Category L5	
Cause & Effect	<ul><li>Sounds alarm in communal areas</li><li>Operates smoke ventilation</li></ul>	
Control Equipment		
Is the control equipment suitably located?	Yes	
Is the control equipment free from any obvious fault or defect?	Minor Defects	
Comments  The fire alarm panel is in fault mode as it is in the process of being commission	ed as part of the new system installation.	

The fire alarm panel is in fault mode as it is in the process of being commissioned as part of the new system installation.

## Manual Fire Alarms

Are there sufficient means of manually raising an alarm?

Yes

Are manual callpoints appropriately located and free from obvious defect?

Yes

#### Comments

The manual call points should remain in the common areas until the remedial works have been completed.

### **Automatic Fire Detection**

Is there sufficient provision of automatic fire detection?

Minor Defects

Is the type of automatic fire detection suitable and free from obvious defect?

**Minor Defects** 

#### Comments

A new common fire alarm has been installed as an interim measure until the remedial external wall works are complete.



Smoke detector and sounder in common area

## **Audibility**

Are there adequate means of alerting all relevant persons?

Yes

#### Comments

The Waking Watch and interim fire alarm system are now in place.

# **Firefighting**

## Fire Extinguishers

Are fire extinguishers expected?	No
Why not?	<ul> <li>Not practicable to train residents</li> <li>Fire unlikely in communal areas</li> <li>Vandalism concerns</li> </ul>
Are fire extinguishers provided?	No
Is the provision of fire extinguishers reasonable?	Yes

#### Comments

Fire extinguishers are not required or desirable in the common areas of a purpose built, general needs block of flats as flat occupants would not necessarily be trained in their use and limitations. Furthermore there is no expectation that flat occupants would leave a fire in their flat to retrieve an extinguisher and then return to fight the fire, since it is likely to have developed significantly in their absence.

## Fixed Systems

Are any fixed systems provided?	No
Is provision of fixed systems reasonable?	Yes

## Fire Service Facilities

Are any fire service facilities provided?

Yes

Types of facility

- Dry rising main
- Smoke ventilation
- Premises information box

Is provision of fire service facilities reasonable?

Yes

#### Comments

It was not possible to access the premises information box to inspect contents.

New wayfinding signage has been provided on all floors.



Floor numbers are clearly identified



Dry riser outlet

# Lighting

## **Normal Lighting**

Is there adequate lighting of internal escape routes?

Yes

Is there adequate lighting of external escape routes?

Yes

Is there adequate lighting in risk critical areas?

Yes



Normal lighting

## **Emergency Lighting**

Method of emergency lighting of internal escape routes:

• Borrowed light

• Maintained emergency lighting (local)

Is this provision reasonable?

Yes

Method of emergency lighting of external escape routes:

- Borrowed light
- Maintained emergency lighting (local)

Is this provision reasonable?

Yes

Method of emergency lighting of other areas:

- None
- Maintained emergency lighting (local)

Is this provision reasonable?

Yes

### Comments

Although this inspection took place during daylight hours, given the provision of street lighting in the immediate vicinity and

Fire Risk Assessment 43-68 Belvedere Court Version 8

Page 28 of 41

lighting provided by surrounding buildings, it is reasonable to assume there would be sufficient borrowed light to aid escape in these areas.

All observed emergency lighting units appeared to be working correctly and showing a green LED



Emergency lighting unit

# **Signs & Notices**

## **Escape Routes**

Is escape route signage necessary?

Yes

Is escape route signage provided?

Yes

Is provision of escape route signage suitable?

Minor Defects



Escape route signage



Inadequate escape route signage

## Fire Doors

Is there signage suitable for self-closing fire doors?

Yes

Is there signage suitable for locked fire doors?

**Minor Defects** 

Is there signage suitable for automatic fire doors?

N/A

#### Comments

Provide Fire Door Keep Locked Shut signs on the Metallic riser cupboards located in the staircase



Riser cupboard door signage



Lobby door signage

# Other Signs & Notices

Is there suitable signage for fire service facilities?	Minor Defects
Are fire action notices suitable?	No
Are there suitable notices for fire extinguishers?	N/A
Is there suitable zone information for the fire alarm system?	Yes

#### Comments

The provision of a common fire alarm and waking watch patrols suggest a temporary move to a simultaneous evacuation strategy in the building, however the fire action notice provided is one for a stay put strategy. It is imperative that the correct fire action notice is provided and that all residents are fully briefed and fully understand the move to a simultaneous evacuation strategy and the actions that they should take in the event of hearing a fire alarm or discovering a fire in the building. Discussion with residents revealed that many are unclear as to the current arrangements.

Dry riser outlets are located within lobbies, and are situated out of sight around the corner of the lobby.

It is recommended to provide additional signage to indicate the dry risers location.

# **Fire Safety Management**

## Procedures & Arrangements

Current evacuation policy	Simultaneous
	Simultaneous

#### Further details

There is a temporary move to a simultaneous evacuation strategy in the building until remedial work regarding the external walls has been completed. As previously stated within this report it should be confirmed that these interim measures meet the recommendations of the National Fire Chiefs Council document entitled 'Guidance to support a temporary change to a simultaneous evacuation strategy in purpose-built flats' (third edition), in order to ensure that the interim measures are sufficient to fully support a temporary move to a simultaneous evacuation strategy.

Are fire action procedures suitable and appropriately documented?	No
Are there suitable arrangements for calling the fire service?	N/A
Is there a suitable fire assembly point?	N/A
Are there suitable arrangements for the evacuation of disabled people?	Yes
Are there any cooperation and coordination arrangements with other premises occupiers?	N/A
Are there any cooperation and coordination arrangements with neighbouring premises?	Yes

#### Comments

The three Belvedere Court properties are managed by the same housing association and the basement car park runs underneath all three properties.

These are general needs flats and as such no specific occupancy risk is identified. Tenants are presumed to be a typical cross section of public and could include visitors and contractors. It is assumed that all occupants and visitors are capable of using the means of escape unaided to reach a place of ultimate safety, however it should be encouraged to start building a list of residents and their individual needs, and start putting in place arrangements to keep the information up to date.

# Training & Drills Are staff regularly on the premises? No Are employees from outside organisations given appropriate fire safety Not Known information? Comments It should be ensured that the waking-watch members are competent and trained in accordance with the recommendations of the National Fire Chiefs Council document entitled 'Guidance to support a temporary change to a simultaneous evacuation strategy in purpose-built flats' (third edition) Testing & Maintenance Was testing & maintenance information available? No Are fire extinguishers subject to suitable test & maintenance? N/A Comments Fire Safety documentation for the testing and maintenance of fire safety systems is held centrally at the ISHA Head Office. The ISHA Neighbourhood Officer has confirmed that these are up to date. **Record Keeping**

#### Comments

Were fire safety records available?

Fire Safety documentation for the testing and maintenance of fire safety systems is held centrally at the ISHA Head Office. The ISHA Neighbourhood Officer has confirmed that these are up to date.

No

## **Tasks**

### Task 1

Source Version 1

Category Signs & Notices
Sub Category Fire Door Signage

Action Required Provide Fire Door Keep Locked Shut signs on the

following doors:

Metallic riser cupboards located in the staircase.

Priority Low

Status Identified

Owner Customer Homes

Due Date 06 March 2021



Source Version 1

Category Signs & Notices

Sub Category Other Signage

Action Required Provide signage to indicate the location of the dry riser

outlet in the following locations:

Dry riser outlets are located within lobbies, and are situated out of sight around the corner of the lobby.

It is recommended to provide additional signage to indicate

the dry risers location.

Version 6. 14/9/22

This task is not yet complete.

Priority Low

Status Identified

Owner Customer Homes

Due Date 06 March 2021





Source Version 1

Category Escape Routes & Fire Spread

Sub Category Ease of Use

Action Required There are electric cables in common parts which are

suspended in uPVC conduit. A requirement introduced in 2015 in BS 7671 which covers electrical installations in the UK, states that all new wiring systems are to use metal, rather than plastic, to support cables in escape routes, to prevent their premature collapse in the event of a fire.

Priority Advisory
Status Identified

Owner Customer Homes

Due Date 06 March 2022



Source Version 1

Category Escape Routes & Fire Spread

Sub Category Fire Doors

Action Required Install a self-closing device on the following doors:

Flat 65 has no self closer fitted.

Priority High

Status Identified

Owner Customer Homes

Due Date 04 June 2020

### Task 5

Source Version 1

Category Escape Routes & Fire Spread

Sub Category Fire Doors

Action Required Repair or replace the flat entrance door to flat 52 to an

FD30S SC standard of fire resistance.

Priority Medium

Status Identified

Owner Customer Homes

Due Date 04 September 2020







Version 8 Page 35 of 41

Source Version 1

Category Escape Routes & Fire Spread

Sub Category Fire Doors

Action Required Repair the following doors to an FD30S standard:

Electrical cupboard door, ground floor. This should include

the frame.

(Currently being used as office for Waking Watch

personnel)

Version 6. 14/9/22

This task is not yet complete.

Priority Medium

Status Identified

Owner Customer Homes

Due Date 04 September 2020



Source Version 1

Category Escape Routes & Fire Spread

Sub Category Fire Doors

Action Required Confirm that flat front doors, inspection of which was not

possible, are to an FD30S self-closing standard.

Priority Medium

Status Identified

Owner Neighbourhood Services

Due Date 04 September 2020



Page 36 of 41

Source Version 4

Category Signs & Notices
Sub Category Other Signage

Action Required It is imperative that the correct fire action notice is

provided and that all residents are fully briefed and fully understand the move to a simultaneous evacuation strategy and the actions that they should take in the event of hearing

a fire alarm or discovering a fire in the building.

Version 6. 14/9/22

This task is not yet complete.

Priority High

Status Identified

Owner Neighbourhood Services

Due Date 03 May 2021

### Task 9

Source Version 4

Category Fire Prevention
Sub Category Housekeeping

Action Required Whilst beyond the scope of the Fire Safety Order, as a

private balcony is not part of the common area, residents should be advised about the risks arising from the presence of combustible materials on balconies. They should make clear that smoking, the use of barbecues and storage of flammable property on balconies can increase that risk. Advice from fire and rescue authorities is also clear that

barbecues should not be used on balconies.

(MHCLG Advice Note on Balconies on Residential

Buildings, 2019)

Priority Advisory
Status Identified

Owner Neighbourhood Services

Due Date 02 February 2023

Source Version 4

Category Fire Management
Sub Category Training & Drills

Action Required 
It should be ensured that the waking-watch members are

competent and trained in accordance with the

recommendations of the National Fire Chiefs Council document entitled 'Guidance to support a temporary change to a simultaneous evacuation strategy in purpose-

built flats' (third edition).

Version 6. 14/9/22

No waking watch members were observed at the time of

the FRA.

Priority High

Status Identified

Owner Neighbourhood Services

Due Date 03 May 2021

## Task 11

Source Version 6

Category Escape Routes & Fire Spread

Sub Category Construction and Glazing

Action Required 
It is noted that new access panels in the common area

ceilings do not appear to be of 30 minute fire resisting

construction.

Priority Medium

Status Identified

Owner Customer Homes

Due Date 15 March 2023





Page 38 of 41

Source Version 6

Category Signs & Notices

Sub Category Fire Door Signage

Action Required Provide Fire Door Keep Locked Shut signs on the

following doors: ground floor riser cupboard

Priority Low

Status Identified

Owner Customer Homes

Due Date 14 September 2023



Source Version 7

Category Escape Routes & Fire Spread

Sub Category Smoke Ventilation

Action Required Smoke vents in fault mode and the AOVs on the 6th floor

appear to have been disconnected.

Priority High

Status Identified

Owner Customer Homes

Due Date 03 October 2023

### Task 14

Source Version 7

Category Signs & Notices

Sub Category Escape Route Signage

Action Required Provide improved escape signage on the following escape

routes:

The directional escape route signs in the staircase are too

small.

Priority Medium

Status Identified

Owner Customer Homes

Due Date 03 January 2024









Version 8 Page 39 of 41

Source Version 7

Category Fire Prevention

Sub Category Arson

Action Required Lock bin stores to prevent unauthorised access.

Priority Medium
Status Identified

Owner Neighbourhood Services

Due Date 03 January 2024



## Risk Score

Risk Score

Moderate Risk

Next Assessment Due

16 August 2025

Likelihood		Potential Consequence	
	Slight Harm	Moderate Harm	Extreme Harm
High	Moderate	Substantial	Intolerable
Medium	Tolerable	Moderate	Substantial
Low	Trivial	Tolerable	Moderate

#### Likelihood

Low Unusually low likelihood of fire as a result of negligible potential sources of ignition.

Medium Normal fire hazards (e.g. potential ignition sources) for this type of occupancy, with fire hazards

generally subject to appropriate controls (other than minor shortcomings).

**High** Lack of adequate controls applied to one or more significant fire hazards, such as to result in

significant increase in likelihood of fire.

#### Consequence

Slight Outbreak of fire unlikely to result in serious injury or death of any occupant (other than an

occupant sleeping in a room in which a fire occurs).

Moderate Outbreak of fire could foreseeably result in injury (including serious injury) of one or more

occupants, but it is unlikely to involve multiple fatalities.

**Extreme** Significant potential for serious injury or death of one or more occupants.