# Fire Risk Assessment

## **1-6 Chandler House**



## Shelsley Avenue, Oldbury, B69 1BW

### Date Completed: 4<sup>th</sup> August 2022 Officer: C Hill Fire Risk Assessor Checked By: Jason Blewitt Team Lead Fire Safety & Facilities



Current Risk Rating 0 = Low

### Subsequent reviews

Review date	<u>Officer</u>	<u>Comments</u>

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## Section

### Introduction

The Regulatory Reform (Fire Safety) Order 2005 (RR(FS)O) places a legal duty on landlords to complete a fire risk assessment (FRA). Specifically, RR(FS)O article 9. — (1) "The responsible person must make a suitable and sufficient assessment of the risks to which relevant persons are exposed for the purpose of identifying the general fire precautions he needs to take to comply with the requirements and prohibitions imposed on him by or under this Order".

This fire risk assessment has been written to comply fully with the above legislation which is enforced locally by West Midlands Fire Service. If required, complaints can be made to them by telephone on 0121 380 7500 or electronically on <u>https://www.wmfs.net/our-services/fire-safety/#reportfiresafety</u>. In the first instance however, we would be grateful if you could contact us directly via <u>https://www.sandwell.gov.uk/info/200195/contact\_the\_council/283/feedb</u> ack\_and\_complaints or by phone on 0121 569 6000.

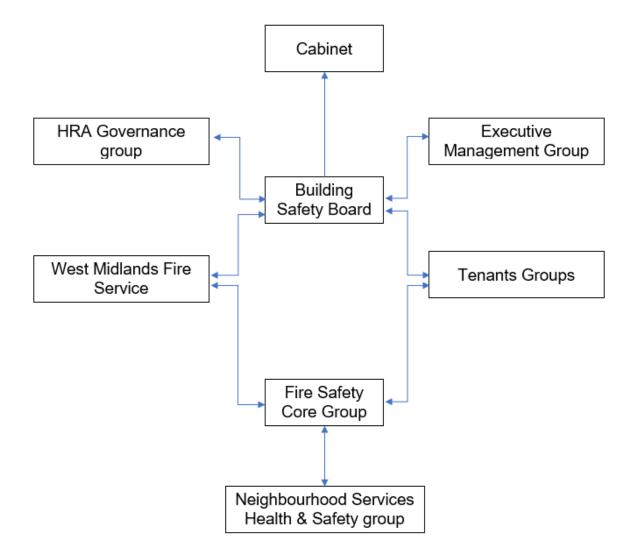
The date of the fire risk assessment is on the front page, followed by any subsequent reviews. A recurring time frame is not set in legislation. The council has procedures and policies in place that will trigger a review of the fire risk assessment. This then is recorded on the fire risk assessment. If the review suggests the fire risk assessment is not currently suitable and sufficient, then a new fire risk assessment will be undertaken and become the current fire risk assessment. The previous fire risk assessment will be retained in the building safety case for that building.

The following diagrams illustrate those procedures and persons that support the effective planning, organisation, control, monitoring and review of the preventive and protective measures. This information is provided as required under the RR(FS)O.



The above processes and procedures are overseen by the Fire Safety, Facilities and Premises Manager who reports to the Business Manager -Surveying and Fire Safety.

These managers attend the Fire Safety Core Group for scrutiny which is part of the governance structure below.



To summarise the fire risk assessment, in this scenario the RR(FS)O requires the prescribed information to be recorded. The prescribed information is the significant findings of the fire risk assessment and those groups or persons especially at risk from fire. This is recorded here in <u>section 1</u>. Also required to be recorded under article 11, are the fire safety arrangements for the planning, organisation, control, monitoring and review of the preventative and protective measures. The information shown above is part of this requirement.

## Section

## Significant findings

The significant findings (executive summary) of the fire risk assessment include those measures that have been or will be undertaken by the responsible person in order to comply with the RR(FS)O 2005. Groups of people especially at risk of fire include such people as remote or lone workers, at risk due to layout of the building, visitors and contractors unfamiliar with the building layout as well as those with physical, sensory or mental health issues.

A third requirement that under the order must be recorded is the fire safety arrangements. This is the effective planning, organisation, control, monitoring and review of the preventive and protective measures. These are shown in the introduction.

### Significant findings

Include a brief summary of protective and preventative measures where relevant along with any issues found;

The escape strategy is '**Stay Put Unless'.** This means in the event of a fire in your flat you should evacuate. If there is a fire elsewhere in the building you should stay put unless you are affected by fire or smoke.

Section number	Section Area	Individual Risk Level
Section 6	<ul> <li>External Envelope</li> <li>The external surface of the building is a traditional concrete masonry construction with a rendered finish to the front and rear elevations and a brick finish to the sides of the building with a flat roof and facia boards along the roof line.</li> <li>UPVC double glazed units installed to flats.</li> <li>Communal windows are UPVC to the rear elevation and aluminium units to the front.</li> </ul>	0

Section 7	Means of Escape from Fire Site has a single staircase that provides a means of escape.	0
	Discarded items 'drying rooms' on 2 <sup>nd</sup> floor to be removed. Bicycle to be removed from communal area on 2 <sup>nd</sup> floor. Combustible items in incinerator cupboard to be removed Metal bars externally fitted to flat 5 window.	
Section 8	<b>Fire Detection and Alarm Systems</b> The flats have a fire detection system to an LD3 standard.	0
Section 9	<b>Emergency Lighting</b> The premises have a sufficient emergency / escape lighting system in accordance with BS 5266.	0
Section 10	<b>Compartmentation</b> The premise has sufficient compartmentation to limit the travel and effect of smoke and flame in event of a fire. Individual flat doors are FD30s rated fire doors.	0
Section 11	<b>Fire Fighting Equipment</b> The premise has no provision for firefighting equipment.	0
Section 12	<b>Fire Signage</b> Correct signage is displayed throughout the building.	0
Section 13	<b>Employee Training</b> All staff have received basic fire safety awareness training.	0
Section 14	Sources of Ignition The fixed electrical tests were last updated 21/02/2019	0
Section 15	<b>Waste Control</b> Caretakers undertake regular checks and bins are stored in a safe location away from the premises.	0

Section 16	Control and Supervision of Contractors and Visitors Contractors are controlled centrally, and hot works permits are required where necessary.	0
Section 17	<b>Arson Prevention</b> There is external lighting and a door entry system prevents unauthorised access. No signs of arson.	0
Section 18	Storage Arrangements Residents have access to external cupboards and drying rooms.	0

Risk Categories				
Risk Rating	Description			
5	Presents a serious risk to life safety. This matter requires immediate action and must be given a high priority.			
4	A significant safety issue.			
3	A safety issue, but where the level of risk is reduced by a combination of compensatory factors; or where there is a risk to property only.			
2	A desirable improvement to increase protection from fire.			
1	A minor improvement to safety.			
0	No risks identified			

The highest risk rating selected shall be transferred to the front page of the risk assessment using a RAG rating as follows

Current Risk Rating 4-5 = HIGH

Current Risk Rating 1-3 = MEDIUM

Current Risk Rating 0 = Low



## **People at Significant Risk of Fire**

Persons at significant risk of fire does not just refer to those people with physical, sensory, or mental health issues. It also includes those at risk due to the layout or features of the building such as inner rooms or dead-end conditions. Persons may also be at risk due to remote or lone working.

The RR(FS)O requires that these people are identified in any fire risk assessment.

Sandwell Council is currently writing a policy and procedures for Personal Emergency Evacuation Plans (PEEPs). This is based on tenants identifying themselves as requiring a PEEP. This will be reliant on the outcomes of the government consultation which is yet to be published.

Where this is known and PEEPs have been completed, it will be captured in this fire risk assessment along with any building layout or working practices placing people at significant risk of fire.



## **Contact Details**

The Chief Executive of Sandwell Metropolitan Borough Council has ultimate responsibility for the site as the responsible person identified by the RR(FS)O 2005.

The Chief Executive has put a structure in place to support the management of the site.

This includes the role of Building Safety Manager who has duties as defined within the Regulatory Reform (Fire Safety) Order 2005.

The contact names to support the management of the site are as follows:

Chief Executive Kim Bromley Derry (Interim Director)

**Director of Housing** Gillian Douglas

Business Manager Surveying and Fire Safety (Building Safety Manager) Phil Deery

Fire Safety, Facilities and Premises Manager

Tony Thompson

**Team Lead Fire Safety and Facilities** Jason Blewitt

Fire Risk Assessor(s)

Pardeep Raw Carl Hill Louis Conway (trainee)

Resident Engagement Officer - Fire Safety

Lee Mlilo

Neighbourhood Office Manager Rachel Price

Please note, the above details are correct at the time of the production of the risk assessment and may be subject to change



1-6 Chandler House Shelsley Avenue Oldbury B69 1BW

### **Description of the Property**

The low-rise block was constructed in 1964. The block consists of 3 storeys (inclusive of the ground floor). Each floor contains 2 number dwellings which are accessed by a single central staircase.

The block is of traditional masonry and concrete construction with a flat roof (no internal roof access).



The block has a main entrance to the front elevation and a further exit located on the rear elevation. Both front and rear entrances have a door entry system with a fob reader installed. The front door has a fire- fighter override facility to ensure unrestricted access for WMFS.



Building is adjoined on the side elevation to a single-story substation.



The communal, any workplace areas and the external envelope of the building are subject to the Regulatory Reform (Fire Safety) Order 2005 as confirmed by the Fire Safety Act 2021.

The enforcing authority is West Midlands Fire Service.

High/Low Rise	Low Rise
Number of Floors	3
Date of Construction	1964
Construction Type	Traditional masonry and concrete
Last Refurbished	Unknown
External Cladding	No
Number of Lifts	0
Number of Staircases	1
Automatic Smoke Ventilation to	None
communal area	
Fire Alarm System	No
Refuse Chute	No
Access to Roof	No
Equipment on roof (e.g. mobile	No
phone station etc)	

#### Persons at Risk

Residents / Occupants of 6 flats Visitors, Sandwell MBC employees, Contractors, Service providers (e.g. meter readers, delivery people etc) Statutory bodies (e.g. W.M.F.S, Police, and Ambulance)



A general plan showing the building location.





## **External envelope**

Following the introduction of the Fire Safety Act 2021, consideration needs to be given to the external envelope of the building for any fire risk. This predominantly means the external wall construction including any insulation filler. It also includes balconies and any other fixtures as well as doors and windows.

Provide a breakdown of the materials used and whether these or their combination or application present an acceptable level of fire risk.

 The external surface of the building is a traditional concrete masonry construction with a Rendered finish to the front and rear elevations and a brick finish to the sides of the building with a flat roof and facia boards along the roof line.



2) UPVC double glazed units are installed to each flat including the front elevation of the communal stairwell. The windows to the rear elevation communal stairwell are aluminium framed units with louvred vents above.



3) The ground floor flats (1 & 2) have rear access doors that lead to the outside of the property.





## Means of Escape from Fire

4) The site has a single staircase that provides a means of escape and is. 1020 in width.



- 5) All corridors are of adequate width (at least 1050mm) and will be maintained clear to that width as a minimum.
- 6) There are no corridors within the means of escape that form a dead end.
- 7) The means of escape are protected to prevent the spread of fire and smoke.
- 8) The final exit doors are fitted with automatic closing devices that are checked on a regular basis by Caretaking Teams as part of their checks. Defective closing devices are replaced either by the Caretaking Team(s) or the in-house repairs team(s).

9) The final exit doors have door entry systems installed. These systems are designed to fail safe i.e. door unlocked in the event of a power failure. This prevents residents being locked in or out of the building. (image on next page)



- 10)Communal windows can be opened without the use of a key.
- 11)Communal areas are kept free of flammable items. The communal areas are checked on a regular basis by Caretaking / Cleaning teams 365 days per year and all items of rubbish are immediately removed. There is also an out of hour's service that allows combustible items of furniture / rubbish to be removed.



12)Emergency lighting is provided to communal landings and stairs. Checks are done monthly by Sandwell MBC in house electrical team or approved contractor.



13)Electric meter cupboard door is FD30s rated, secured with a type 54 suited mortice lock. Where service cupboards contain residents meters residents have been provided with a key.

- 14) The surface coatings to the communal areas have previously been painted by SMBC and are Class 0 rated.
- 15) All floors have S.M.B.C. fitted carpet. Due to the fact SMBC specified and managed the installation of the carpets it has been presumed they are Class 0 fire rated.



- 16) It was noted that some flats have door mats adjacent front doors, the fire rating of these are unknown.
- 17) The building has sufficient passive controls that provide effective compartmentation to support a Stay Put-Unless Policy. Therefore, residents are advised to remain in their flat unless the fire directly affects them.
- 18) Individual flat doors are FD30s rated composite doors sets manufactured by; Composite Carolina.
- 19)Access is gained to a sample of properties as part of the fire risk assessment to ensure the doors have not been tampered with by residents etc.

Access was gained to flat 6 and there was no evidence of the door being tampered with.

20) It was noted that a secured metal storage cupboard for use by SMBC cleaning staff has been installed on the ground floor hallway adjacent to the rear exit.



21) The first and second floor landing areas have communal 'drying rooms' separated from the communal landing by timber beams. The second floor 'drying room' contains electronics and other discarded items to be removed.



22) Two Bikes our held on the 2<sup>nd</sup> floor communal landing and should be removed to keep the area sterile.



23) Combustible items stored in Void incinerator cupboard in the 1<sup>st</sup> floor 'drying room'. This door can also not be locked.



24) Metal bars fitted to the outside of 2<sup>nd</sup> floor front window of <u>flat 5 this was also noted on the previous risk assessment.</u>





- 1) Early warning is limited to hard wire or battery smoke alarms within each of the resident's flats the equipment is subjected to a cyclical test.
- 2) Based on the sample of properties accessed during the fire risk assessment the smoke alarms within resident's flats are installed to an LD3? Standard.

Access was only granted to 1 flat.

Flat 6 – 1x smoke detector in hallway.

For information LD1 all rooms except wet rooms LD2 all-risk rooms e.g. Living Room, Kitchens and Hallway. LD3 Hallway only

- 3) There is no effective means for detecting an outbreak of fire to communal areas. The reason for this are:
  - I. Such systems may get vandalised.
  - II. False alarms would occur.
  - III. A Stay Put Unless policy is in place



- 1) The premises have a sufficient emergency / escape lighting system in accordance with BS 5266 and has test points strategically located.
- 2) The combined units are provided to the communal landings and stairs.



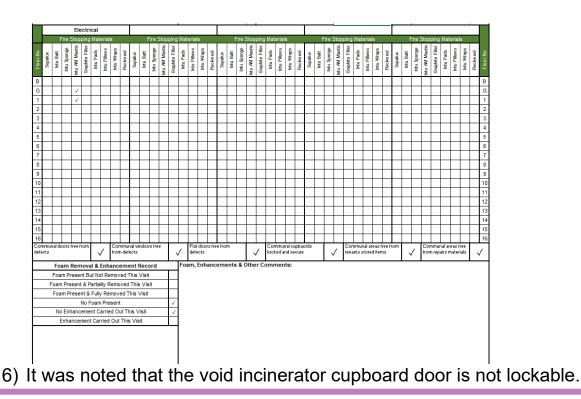
3) All installed equipment is checked and tested monthly by Sandwell MBC in house electrical team or approved contractor, in accordance with current standards.





This section should be read in conjunction with Section 4

- The building is designed to provide as a minimum 1-hour vertical fire resistance and 30-minute horizontal fire resistance between dwellings.
- 2) The premise has sufficient compartmentation to limit the travel and effect of smoke and flame in event of a fire. Whilst the existing fire stopping is fit for purpose, there is a cyclical programme to ensure fire stopping has not been compromised by third parties and where applicable enhance the fire stopping.
- 3) All service cupboards to communal landings are lockable. Keys are held centrally unless containing resident's meters.
- 4) It was noted that the Incinerator cupboard door is not lockable
- 5) A variety of methods / materials have been used to achieve firestopping including Rockwool and intumescent pillows.





7) Individual flat doors are FD30s rated composite fire door.

Refer to door survey sheet below:

BL43400CH48	1 Chandler House;Shelsley Avenue;Oldbury;West Midlands;	Composite Carolina	Glazed
BL43400CH48	2 Chandler House;Shelsley Avenue;Oldbury;West Midlands;	Composite Carolina	Glazed
BL43400CH48	3 Chandler House;Shelsley Avenue;Oldbury;West Midlands;	Composite Carolina	Glazed
BL43400CH48	4 Chandler House;Shelsley Avenue;Oldbury;West Midlands;	Composite Carolina	Glazed
BL43400CH48	5 Chandler House;Shelsley Avenue;Oldbury;West Midlands;	Composite Carolina	Glazed
BL43400CH48	6 Chandler House;Shelsley Avenue;Oldbury;West Midlands;	Composite Carolina	Glazed





1) There is no requirement for fire-fighting equipment to be installed at the premises.



- 1) Fire door keep shut signs are displayed where appropriate.
- 2) Fire Action Notices are not displayed throughout the building. The signs are not necessarily due to the building not having a complex layout.
- 3) Yellow LPG warning signs are not displayed within the block. <u>refer</u> to section 18
- 4) Smoking is prohibited within any communal parts of the building in line with Smoke Free England legislation.

# Section

## **Employee & Resident** Training/Provision of Information

- All Caretaking / Cleaning Employees have undertaken fire safety training. This includes use of bespoke 'Fire Safety in High / Low Rise Flatted Accommodation' Video.
- 2) All employees are encouraged to complete 'In the line of fire' training on an annual basis.
- Caretaking Teams are not currently trained in the effective use of fire extinguishers. Caretaking Teams are not expected to tackle fires.
- Neighbourhood Directorate employees assigned to undertake Fire Safety Inspections have received IFE approved training via West Midlands Fire Service.
- 5) Fire safety has been provided as part of tenancy pack.



## **Sources of Ignition**

- 1) Smoking is prohibited within any communal parts of the building in line with Smoke Free England legislation.
- 2) Hot working is not normally carried out. If essential maintenance requires the use of hot work processes, then corporate policies and procedures are to be followed.
- 3) Portable electrical equipment used as part of the Caretaking / Cleaning regime is subject to annual PAT Testing. This information is held by the Estate Services Manager Bryan Low.
- 4) The fixed electrical installation shall be tested every 5 years. It was noted that the last inspection was 21/02/2019.



5) The electrical installation i.e. risers are contained within a dedicated service cupboard that is secure and protected by means of a FD30s door.



- 6) Portable heaters are not allowed in any common parts of the premises.
- 7) Gas appliances and pipework (where installed) are subject to annual testing and certification. This cyclical contract is managed by the in-house Gas Team. Gas supplies are internal.



1) There is a regular Cleaning Service to the premises.



2) Refuse containers are emptied regularly.



3) Regular checks by Caretakers minimise risk of waste accumulation.



4) 'Out of Hours' service in place to remove bulk items.

# Section

## Control and Supervision of Contractors and Visitors

- Responsive Repairs service delivered by Sandwell MBC necessitates the production of an order via the computerised repairs system. Details of any known risks are documented on the repair order.
- 2) Hot works are not permitted unless authorisation is given via the approved officer. The hot works procedure is to be followed.
- 3) However, communal cupboards are secured, and the utility companies are not allowed free access to any service cupboard or secure area. They must request and collect keys from the local housing office. This allows scrutiny of what is the scope of any works such as installation of tenants' broadband / phone line etc
- 4) Where contractors are appointed to undertake major refurbishment works, Sandwell MBC Urban Design team will put control measures in place. Such Measures include: -
  - a) Pre-Contract Meetings where contractor is made aware of all working arrangements and safe systems of work to be adopted. Issues covered in this meeting will include:
    - Health and Safety.
    - Site security.
    - Safety of working and impact on children/school business.
    - Fire risk, if any.
      - Site Emergency Plan.
  - b) Monthly Site Meetings in order to monitor, review and share any new information including any new risks.
  - c) Site monitored daily whilst work is in progress by Clerk of Works / Health and Safety Officers.
  - d) Final Contractor review on completion of works undertaken.

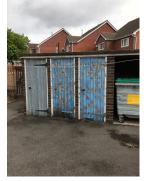


## **Arson Prevention**

- Regular checks are undertaken by Caretakers / Cleaning Team(s)
   365 days per year which helps reduce the risk of arson.
- 2) Restricted access to the premises by means of a door entry system.
- 3) There is no current evidence of arson.
- 4) The perimeter of the premises is well illuminated.
- 5) There has been No reported fire incidents since the last FRA.



- 1) Residents instructed not to bring L.P.G cylinders into block.
- 2) The tenancy conditions, Section 7 Condition 5.6 stipulates "If you live in a flat or maisonette, you, people living with you and any visitors to your property must not keep or use paraffin oil, petrol, bottled gas appliances or any other explosive, FLAMMABLE or dangerous material in the property. This restriction also applies to any storage facility situated in or attached to the block, which has been provided for your use."
- 3) Residents have access to lockable storage facilities located in the rear yard.



- 4) No Flammable liquids stored on site by Caretakers / cleaners.
- 5) All store cupboards are kept locked.
- 6) There are no flammable liquids or gas cylinders stored on site.
- 7) A metal storage cupboard used by SMBC cleaning staff is placed in the communal area on the ground floor.

## Additional Control Measures; Fire Risk Assessment - Level 2 Action Plan

Significant Findings

Section

19

#### **Risk Rating of Additional Control Measures**

Risk Categories			
Risk Rating	Description		
5	Presents a serious risk to life safety. This matter requires immediate action and must be given a high priority.		
4	A significant safety issue.		
3	A safety issue, but where the level of risk is reduced by a combination of compensatory factors; or where there is a risk to property only.		
2	A desirable improvement to increase protection from fire.		
1	A minor improvement to safety.		

The highest risk rating selected shall be transferred to the front page of the risk assessment using a RAG rating as follows

Current Risk Rating 4-5 = HIGH

Current Risk Rating 1-3 = MEDIUM

Current Risk Rating 0 = Low



## Fire Risk Assessment Level 2 Action Plan



Name of Premises or Location:

Chandler House, 1-6, Oldbury

Date of Action Plan:

04/08/2022

Review Date:

<Insert date>

Question/ Ref No	Required Action	Supporting photograph	Risk Rating	Timescale and Person Responsible	Date Completed
07/21	The second floor 'drying room' contains electronics and other discarded items, arrange for tenants belongings to be removed.		3	August 2022 Housing manager	08/11/2022

07/22	Two bikes are being held on the communal landing, arrange with tenants to remove these items	3	August 2022 Housing manager	08/11/2022
				1

3

August 2022

Housing manager

08/11/2022

Arrange with tenants to

items from old incinerator

remove combustible

cupboard

07/23

07/24	Metal bars fitted to the outside of 2 <sup>nd</sup> floor front window of flat 5. This is not identified as a fire hazard however it is a recommendation these bars are removed	N/A	September 2022 Housing manager	08/11/2022

### Signed

C Hill	Fire Risk Assessor	Date: 04/08/2022
Bleund	Premise Manager	Date: 16/08/2022

### Name of property: Richard House 1-6

### Updated: 04/08/2022

### Premise Manager: Tony Thompson

#### Tel. No.: 0121 569 2975

Hazard	Location	Information/Comments		
Asbestos Insulation boards	1 <sup>st</sup> floor insulator cupboard transom panel	Asbestos survey kept by Derek still- investment division <u>Tel:-</u> 01215695077		
Asbestos cement	2 <sup>nd</sup> floor ceiling panels			
Textured coating to communal walls	Ground, 1 <sup>st</sup> and 2 <sup>nd</sup> floors	Not tested – Please request sample if required.		
An asbestos survey has been undertaken and no suspected A.C.M.'s were found to any of the communal areas. Survey held by S.M.B.C. Investment Division (Derek Still <u>Tel:-</u> 0121 569 5077).				