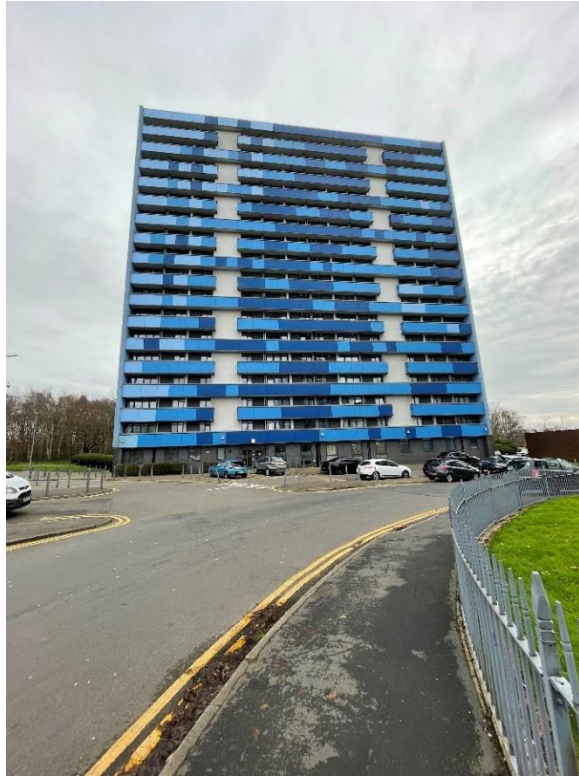


Fire Risk Assessment

Kenrick House



**Green Street, West Bromwich,
B70 6DN.**

Date Completed: 6th December 2024

Review Period: 12 months.

Officer: Anthony Smith **Fire Risk Assessor**

Checked By: A. Jones **Fire Risk Assessor**

Current Risk Rating = Trivial

Subsequent reviews

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



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Section

0

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”*.

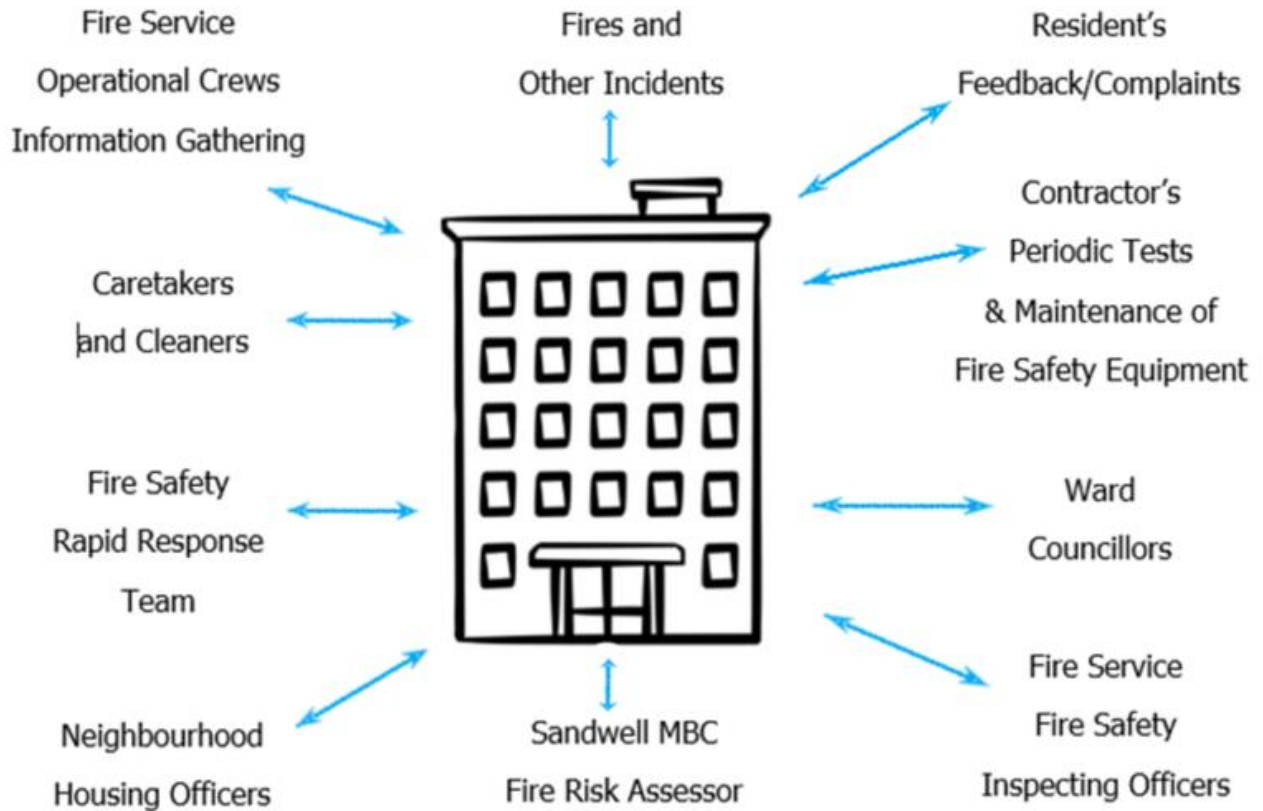
This type 1 fire risk assessment has been written to comply fully with the above legislation which is enforced locally by West Midlands Fire Service. If required, complaints can be made to them by telephone on 0121 380 7500 or electronically on <https://www.wmfs.net/our-services/fire-safety/#reportfiresafety>. In the first instance however, we would be grateful if you could contact us directly via [https://www.sandwell.gov.uk/info/200195/contact_the_council/283/feedb ack_and_complaints](https://www.sandwell.gov.uk/info/200195/contact_the_council/283/feedback_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, but the Council will as a minimum review:

- High Risk Residential Buildings annually
- Other Buildings every 3 years

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.

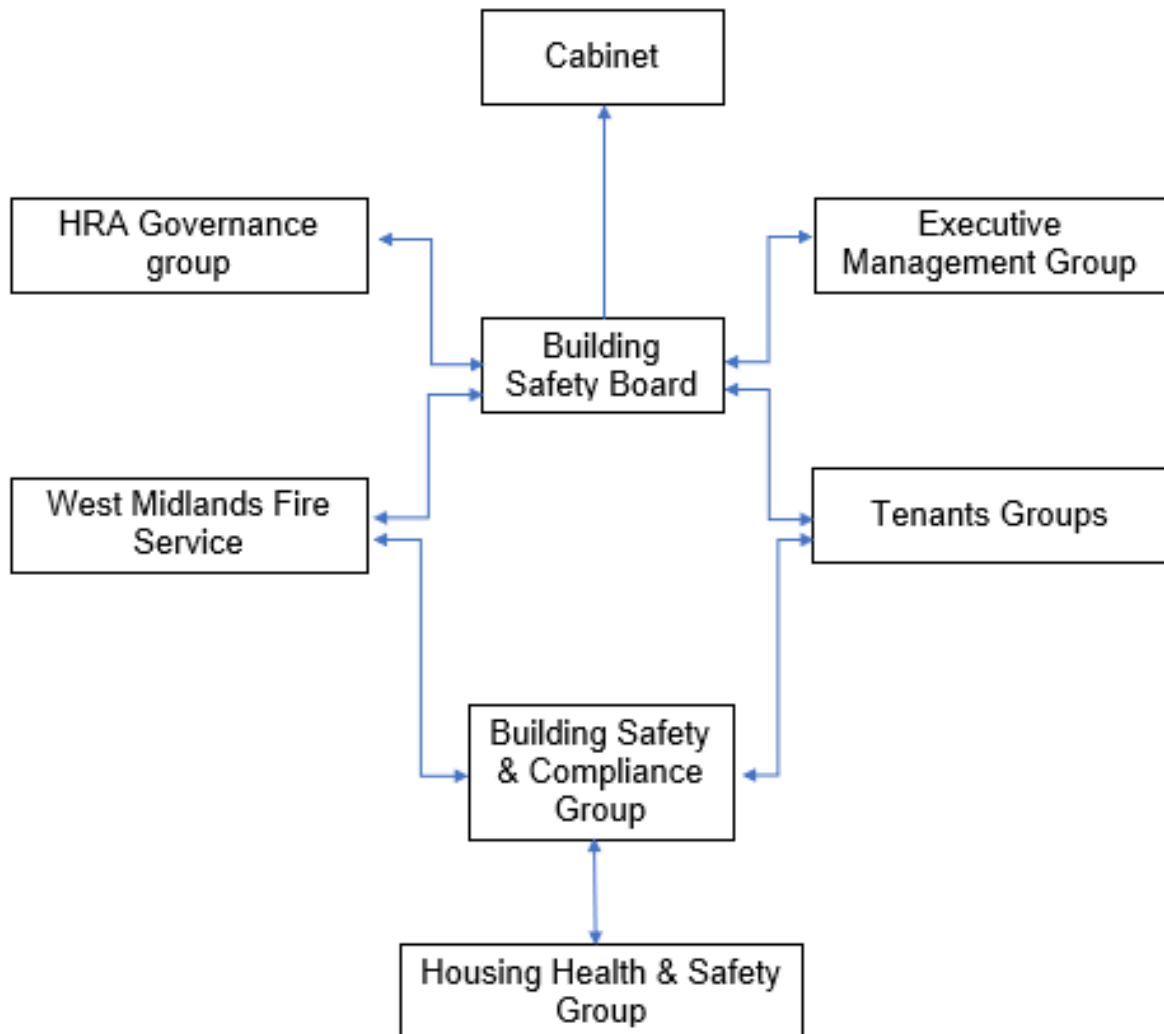
The following diagrams illustrate those procedures and persons that support the effective planning, organisation, control, monitoring and review of the preventive and protective measures. This information is provided as required under the RR(FS)O.



The above processes and procedures are overseen by the Fire Safety, Manager who reports to the Head of Building Safety

These managers attend the Building Safety and Compliance Group for scrutiny which is part of the governance structure below.

Governance Structure



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 [section 1](#). 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

1

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, smoke or you have been advised by the emergency services to leave.

Section number	Section Area	Individual Risk Level
Section 6	<p>External Envelope Brickwork from ground to 1ST floor.</p> <p>Wetherby EW1 render system class A2 rated 1st to 16th floor.</p> <p>Trespa Meteon HPL to the front and rear elevations class B, s1.d0.</p> <p>Rockwool insulation to external walls.</p>	Trivial

<p>Section 7</p>	<p>Means of Escape from Fire There are two protected stairs that provide sufficient means of escape.</p> <p>Detection for AOV present in lobbies and stairwell landings.</p> <p>Head of both escape stairs has natural high-level ventilation.</p> <p>Emergency lighting is provided to communal corridors and stairs.</p> <p>The communal landings and stairs are protected by self-closing nominal FD 30S doors.</p>	<p>Trivial</p>
<p>Section 8</p>	<p>Fire Detection and Alarm Systems Fire detection within sampled flats is installed to LD2 standard.</p> <p>Automatic opening vents are installed to the stairwell.</p> <p>A deluge system is provided to the bin store.</p>	<p>Trivial</p>
<p>Section 9</p>	<p>Emergency Lighting The premises have a sufficient emergency / escape lighting system.</p>	<p>Trivial</p>
<p>Section 10</p>	<p>Compartmentation The building is designed to provide as a minimum 1-hour vertical fire resistance and 1-hour horizontal fire resistance around flats stairwells and lift shafts.</p> <p>All communal & flat entrance doors are nominal 30-minute fire doors with intumescent strips & cold smoke seals, including those in 1-hour rated walls.</p>	<p>Trivial</p>

	All service / storage cupboard doors are minimum 44mm 30-minute fire doors with intumescent strips and cold smoke seals.	
Section 11	<p>Fire Fighting Equipment There is a fire hydrant adjacent the rear entrance.</p> <p>The dry riser outlets serve all floors from 1st to 16th.</p> <p>There is a deluge system in the bin store.</p> <p>Maintenance contracts are in place to service the dry riser twice yearly and the fire extinguisher annually.</p> <p>Dry riser inlet located within ground floor dry riser cupboard.</p>	Trivial
Section 12	<p>Fire Signage Escape signage is present.</p> <p>LPG cylinder warning signs displayed in lift.</p>	Trivial
Section 13	<p>Employee Training All staff receive basic fire safety awareness training.</p>	Trivial
Section 14	<p>Sources of Ignition The fixed electric tests should be undertaken every 5 years, last test date: 01/2022.</p>	Trivial
Section 15	<p>Waste Control Regular checks by Caretakers minimise risk of waste accumulation.</p>	Trivial

Section 16	Control and Supervision of Contractors and Visitors Contractors are controlled centrally, and hot works permits are required where necessary.	Trivial
Section 17	Arson Prevention A door entry system prevents unauthorised access. Perimeter lighting is in place. CCTV is in operation.	Trivial
Section 18	Storage Arrangements There is a cleaner's store located on the ground floor. Residents instructed not to bring L.P.G cylinders into block.	Trivial

The following simple risk level estimator is based on commonly used risk level estimator:

Likelihood of fire	Potential consequences of fire		
	Slight harm	Moderate harm	Extreme harm
Low	Trivial risk	Tolerable risk	Moderate risk
Medium	Tolerable risk	Moderate risk	Substantial risk
High	Moderate risk	Substantial risk	Intolerable risk

Considering the fire prevention measures observed at the time of this risk assessment, it is considered that the hazard from fire (likelihood of fire) at these premises is:

Low Medium High

In this context, a definition of the above terms is as follows:

Low Unusually low likelihood of fire because 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.

Considering the nature of the premises and the occupants, as well as the fire protection and procedural arrangements observed at the time of this fire risk assessment, it is considered that the consequences for life safety in the event of fire would be:

Slight Harm Moderate Harm Extreme Harm

In this context, a definition of the above terms is as follows:

Slight harm	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 harm	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 harm	Significant potential for serious injury or death of one or more occupants.

Accordingly, it is considered that the risk to life from fire at these premises is:

Trivial Tolerable Moderate Substantial Intolerable

Comments

In conclusion, the likelihood of a fire is at a low level of risk. There have been no reported fire incidents since the previous Fire Risk Assessment.

After considering the use of the premise and the occupants within the block, the consequences for life safety in the event of a fire would be slight harm. This is due to there being sufficient compartmentation to include nominal FD30s doors to flat entrances, nominal 30-minute fire doors upgraded with intumescent strips / cold smoke seals to lobby & stairwell and nominal 30-minute fire doors to service cupboards also with intumescent strips and cold smoke seals, alongside suitable smoke detection to LD2 standard within flats, automatic smoke ventilation system to the stairwell and a Stay Put – Unless policy.

Overall, the level of risk at the time of this FRA is Trivial.

A suitable risk-based control plan should involve effort and urgency that is proportional to risk. The following risk-based control plan is based on one that has been advocated for general health and safety risks:

Risk level	Action and timescale
Trivial	No action is required, and no detailed records need to be kept.
Tolerable	No major additional fire precautions required. However, there might be a need for reasonably practicable improvements that involve minor or limited cost.
Moderate	It is essential that efforts are made to reduce the risk. Risk reduction measures, which should take cost into account, should be implemented within a defined time period. Where moderate risk is associated with consequences that constitute extreme harm, further assessment might be required to establish more precisely the likelihood of harm as a basis for determining the priority for improved control measures.
Substantial	Considerable resources might have to be allocated to reduce the risk. If the premises are unoccupied, it should not be occupied until the risk has been reduced. If the premises are occupied, urgent action should be taken.
Intolerable	Premises (or relevant area) should not be occupied until the risk is reduced.

(Note that, although the purpose of this section is to place the fire risk in context, the above approach to fire risk assessment is subjective and for guidance only. All hazards and deficiencies identified in this report should be addressed by implementing all recommendations contained in the following action plan. The fire risk assessment should be reviewed regularly.)

Section

2

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 takes the health, safety and wellbeing of its colleagues, contractors, residents, and leaseholders seriously. It is our policy to exceed, where possible, the minimum health and safety requirements of the law.

Residents are responsible for letting us know whether they might need a Personal Emergency Evacuation Plan (PEEP). The Resident Engagement Officers (Fire Safety) will conduct an assessment visit upon request. Any risk-reduction measures that are found where a PEEP is necessary and completed will be documented and taken quickly. With the consent of the resident, we will make a referral for West Midlands Fire Service to conduct a Safe and Well visit.

When a PEEP is in place, the relevant information will be kept in the secure Premise Information Box (High Rise Buildings only), which is set up to help WMFS in an emergency. The data is classified as level 1, which means it complies with the General Data Protection Regulations.

Section

3

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

Shokat Lal

Executive Director of Place

Alan Lunt

Assistant Director Asset Management and Improvement

Sarah Ager

Fire Safety Manager

Tony Thompson

Team Lead Fire Safety

Jason Blewitt

Fire Risk Assessor(s)

Carl Hill

Louis Conway

Anthony Smith

Adrian Jones

Resident Engagement Officer - Fire Safety

Abdul Monim Khan

Housing Office Manager

Lisa Ellis

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

Section

4

Description of Premises

Kenrick House
Green Street,
West Bromwich,
B70 6DN.

Description of the Property

The high-rise block was constructed in 1966. The block consists of 17 storeys (inclusive of the ground floor).

Each of the floors from the first floor upwards contains 8 number dwellings (4 each side). The ground floor only has 4 number dwellings.



Kenrick House			
Ground	F.ATS 1, 2, 17, 22	Floor 9	F.ATS 16, 24
Floor 1	F.ATS 2, 11	Floor 10	F.ATS 25, 36
Floor 2	F.ATS 11, 13	Floor 11	F.ATS 37, 39
Floor 3	F.ATS 13, 24	Floor 12	F.ATS 49, 48
Floor 4	F.ATS 27, 34	Floor 13	F.ATS 59, 68
Floor 5	F.ATS 39, 32	Floor 14	F.ATS 69, 74
Floor 6	F.ATS 41, 31	Floor 15	F.ATS 81, 82
Floor 7	F.ATS 51, 51	Floor 16	F.ATS 92, 88
Floor 8	F.ATS 61, 62		

The block has a main entrance to the front elevation, an exit on each side elevation, and a further exit located on the rear elevation.

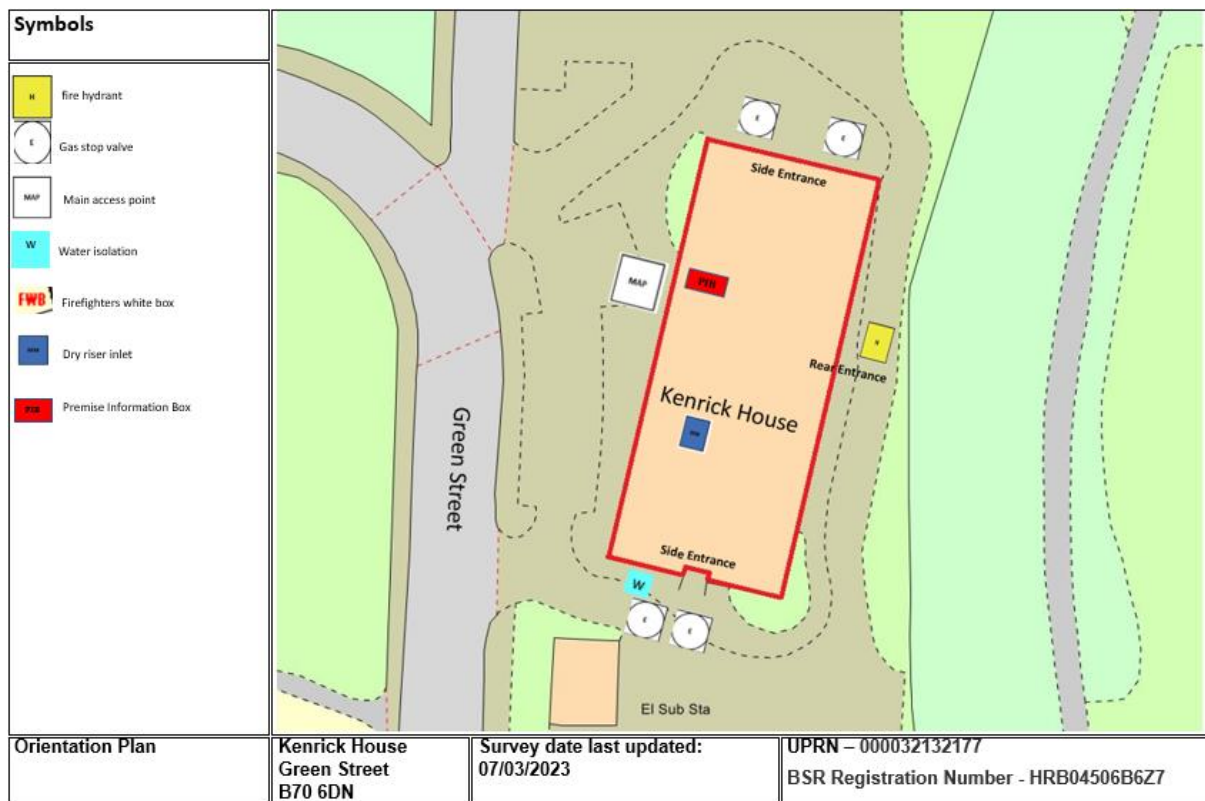
The fire fighters' white box is located above the main entrance. The location of service isolation points for gas, electricity and water are detailed on a plan located in the fire fighter's white box. The box will contain a drop latch key.



There is a Secure Premise Information Box (PIB) located in the lobby. It is a Gerda box that utilises a standard WMFS suited key. The PIB contains floor plans, vertical plans, orientation plans, information for WMFS and documents for those with vulnerabilities who may require additional consideration if there is a fire incident. Keys for WMFS will also be held within the PIB.



Orientation Plan



On arrival Information (for WMFS)

Fire Risk Assessment

Address: Kenrick House , Green Street B70 6DN		Survey date: 19/12/2024	ON ARRIVAL INFORMATION
BUILDING LAYOUT			
Size: Height	43.9 metres		
Construction	Wattles. Concrete/ Brick. Brickwork to 1 st floor. The gable walls are insulated Rockwool render. The balcony details to the front and rear elevations have high density laminate board.		
Number of floors	17 including ground floor		
Layout	<p>The block consists of 17 storeys (inclusive of the ground floor) Each of the floors contains 8 number dwellings except the ground floor which consists of 4.</p> <p>The ground floor consists of an entrance lobby, 4 flatted accommodation, caretakers office/ break room, toilets, community room, service cupboards, storage cupboards.</p> <p>The block has 4 exits. Main access point at the front elevation, 2 exits to the side elevations, further exit to the rear elevation (this is nearest the nearest entrance/ exit to the fire hydrant)</p> <p>2 lifts and 2 staircases that serve all floors of the block. Staircases are located either end of the block.</p> <p>Stairwell is protected with good compartmentation provided with Automatic smoke vents on 1st, 8th, 16th floors.</p> <p>4 dwellings each side of a long corridor that is compartmented using notional FD30s fire doors. Corridor contains storage cupboards, service cupboards and dry riser.</p>		
Lifts	2 lifts that serve all floors. Both lifts can be accessed from the ground floor lift lobby.		
Types of entrance doors	Flat entrance doors are FD30s fire doors.		
Rubbish chutes/ bin rooms	Yes, secured behind FD30s fire doors		
Common voids	No		
Access to roof/ service rooms	Access via a metal trap door on 16 th floor up a drop down metal zip ladder into the lift motor room. A full height timber door then allows access onto the main roof.		
Occupants	Approx. 264 based on an average of 2 occupants per flats (132 flats)		
Evacuation strategy	Stay Put Unless- 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.		
Fire alarm/ evacuation alarm	Early warning limited to hard wired or battery smoke alarms within each of the resident's flats and community room.		
Caretaker/ concierge	Caretaking/cleaning service that conducts regular checks of the building.		
FIREFIGHTING SYSTEMS			
Water supplies	Fire hydrant is located at the rear entry/ exit to the building, fire hydrant / water isolation points located on the orientation plan, there is a dry riser that serves the building outlet located on the floor plans provided		
Fire mains	The dry riser inlet (twin valve) is located on the ground floor of the block and can be located on the floor plans.		
Firefighting shafts	No firefighting lifts/shafts however there are two lifts serving adjacent floors of the block.		
Smoke control vents	Automatic smoke ventilation is employed on the staircase of floors 1, 8 and 16. There are master reset key switches located on the ground floor nearest Main access point		
Sprinkler system	A drenching system is provided to the refuse chute bin store		
DANGEROUS SUBSTANCES			
Location, type, and quantity	ALL COMMUNAL STAIRWELL AND CEILINGS – TEXTURED - COAT SEALED - CHRYSOTILE		
SERVICES			
Electricity	Electric meter cupboards located on each floor of the block		
Gas	Gas isolation points located on the orientation plan		

There are two lift cars that serve all floors.



The lift motor room is located on the roof. Access to motor room via ceiling trap with zip ladder located on the 16th floor.



A further full height door provides access out on to the roof.

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	High Rise
Number of Floors	17
Date of Construction	1966
Construction Type	Waites
Last Refurbished	2010/2011
External Cladding	Brickwork to 1 st floor. The gable walls are insulated Rockwool render (Fire Classification A2). The balcony details to the front and rear elevations have high density laminate board. (Fire Classification B, s1, d0)
Number of Lifts	Two
Number of Staircases	Two
Automatic Smoke Ventilation to communal area	Yes
Fire Alarm System	No
Refuse Chute	Yes
Access to Roof	Access via a metal trap door on 16 th floor up a metal zip ladder into the lift motor room. A full height timber door then allows access onto the main roof.
Equipment on roof (e.g. mobile phone station etc)	No

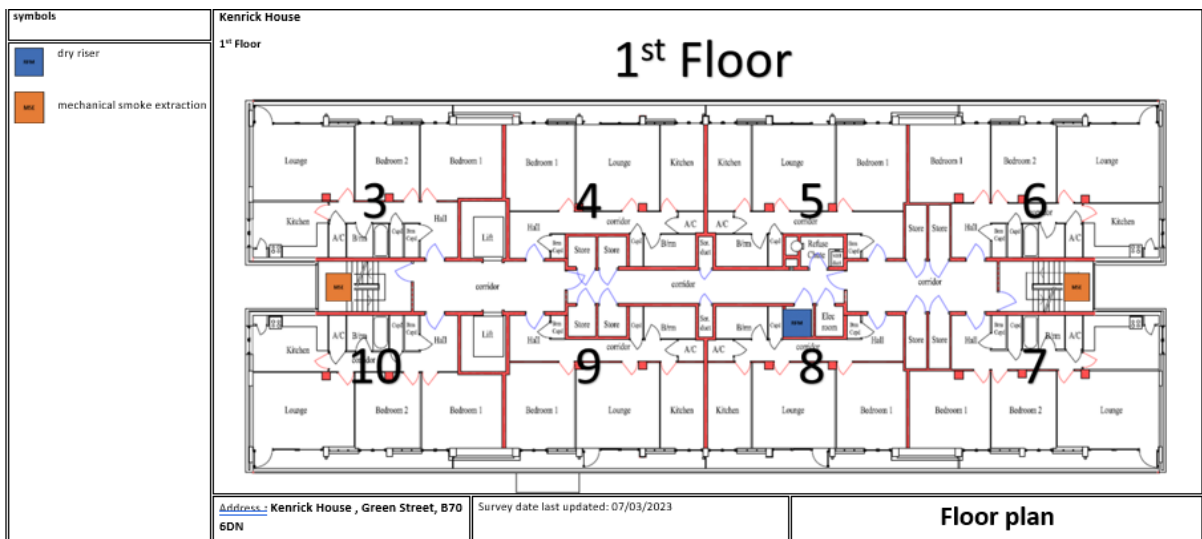
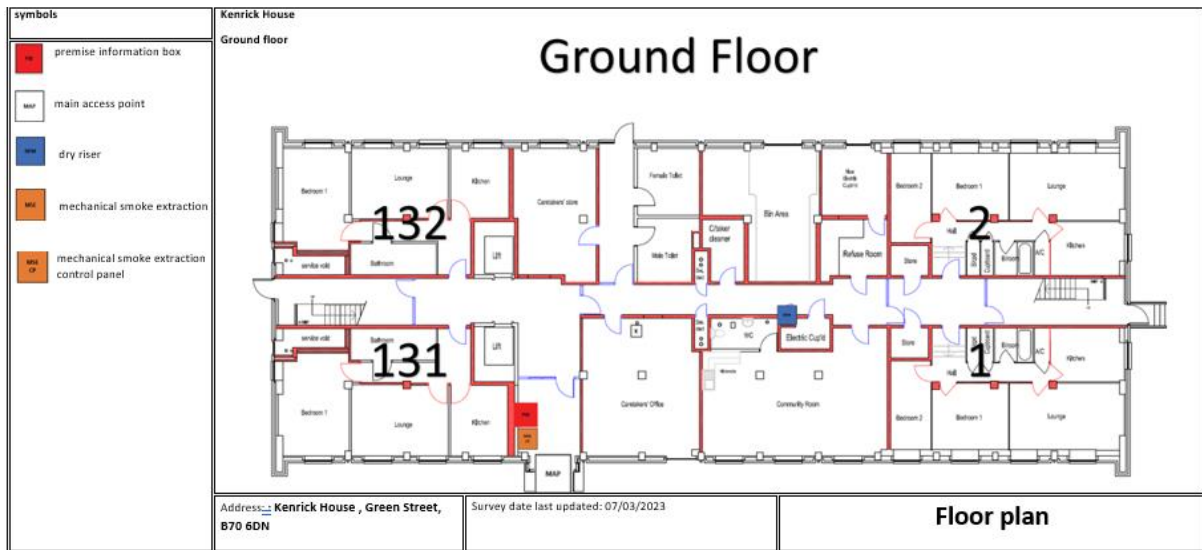
Persons at Risk

Residents / Occupants of 132 number of 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)

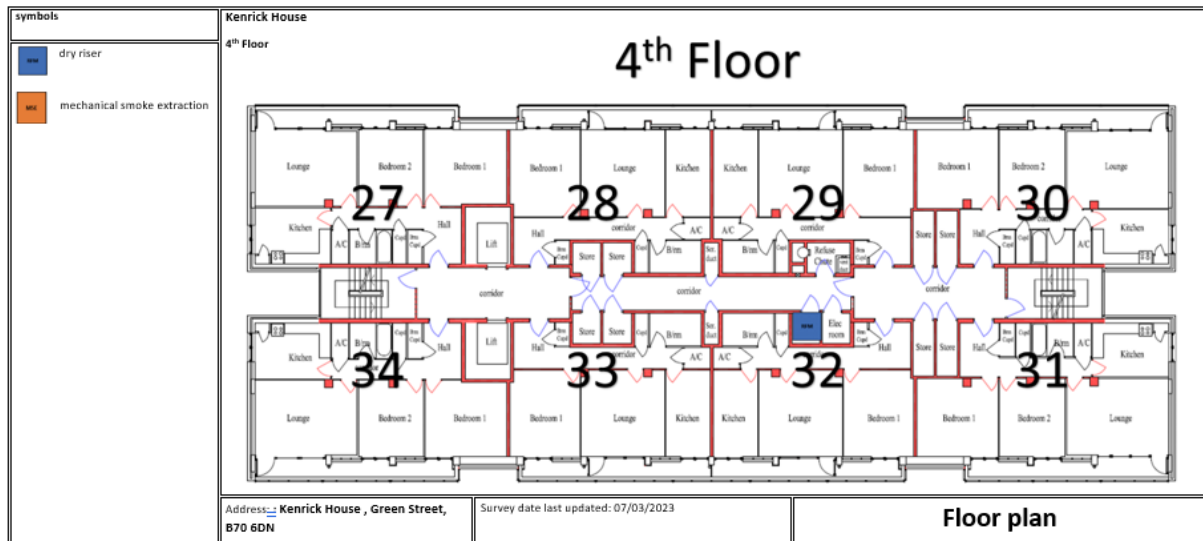
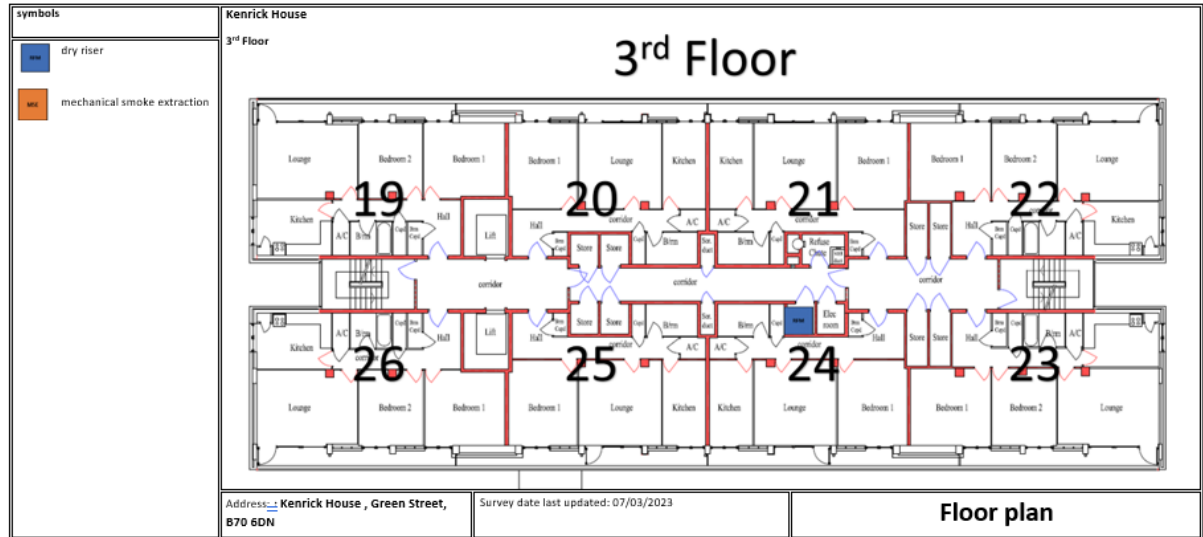
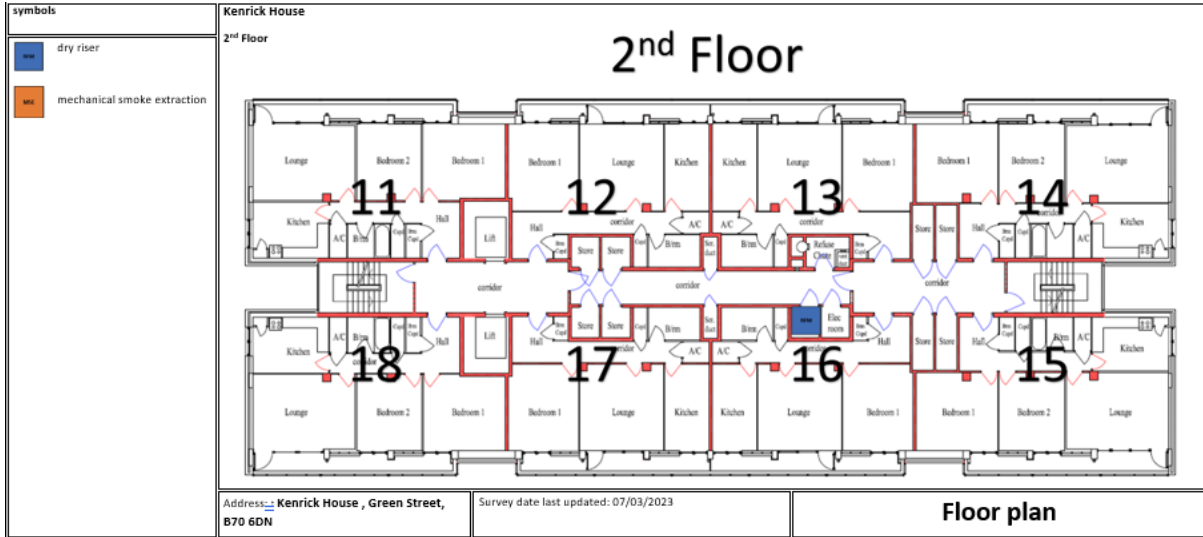
**Section
5**

Building Plan

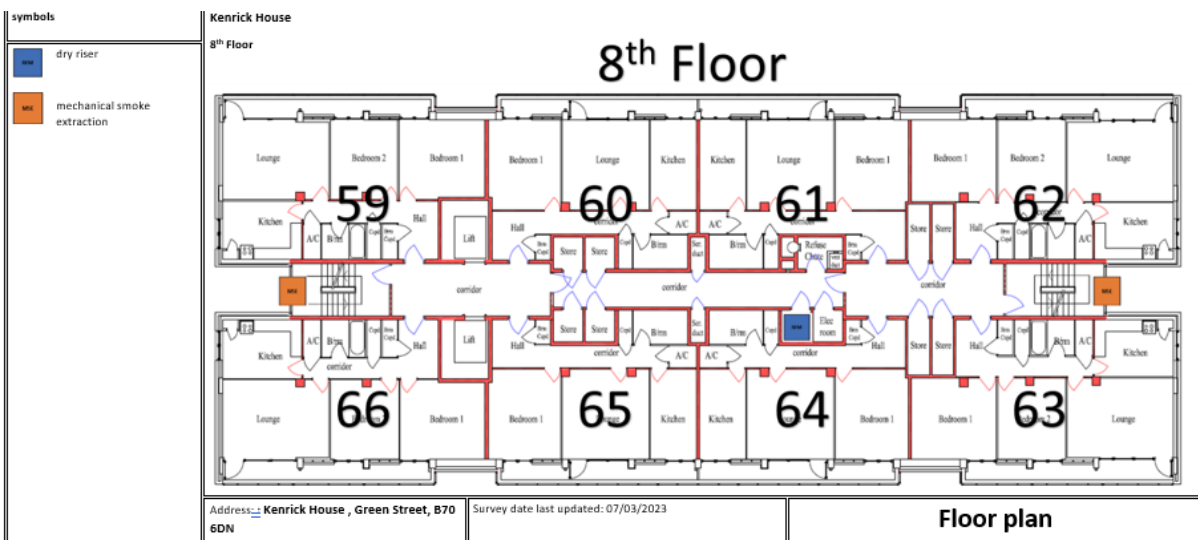
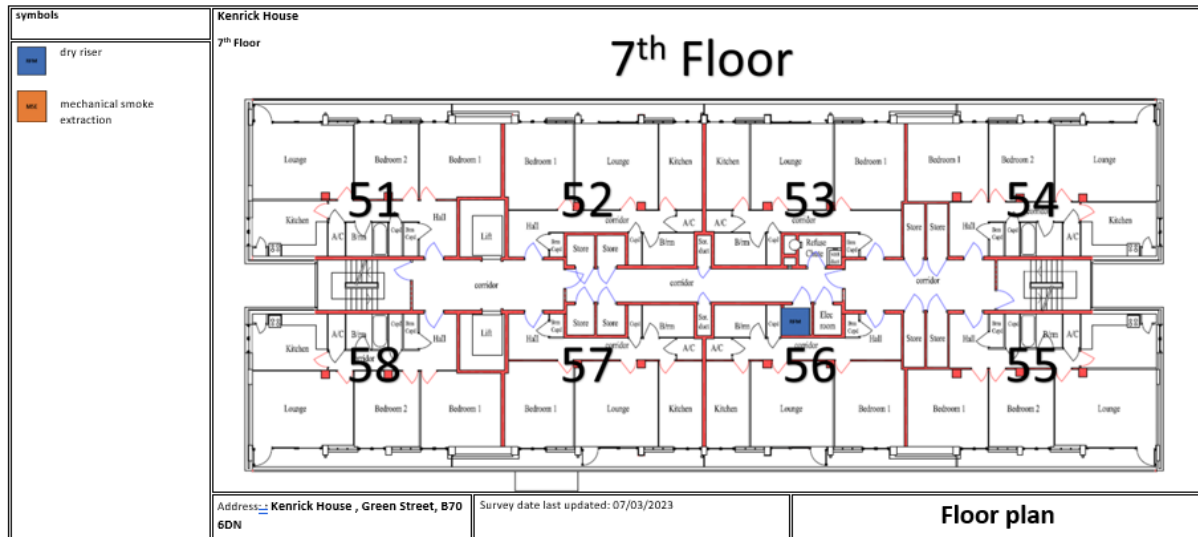
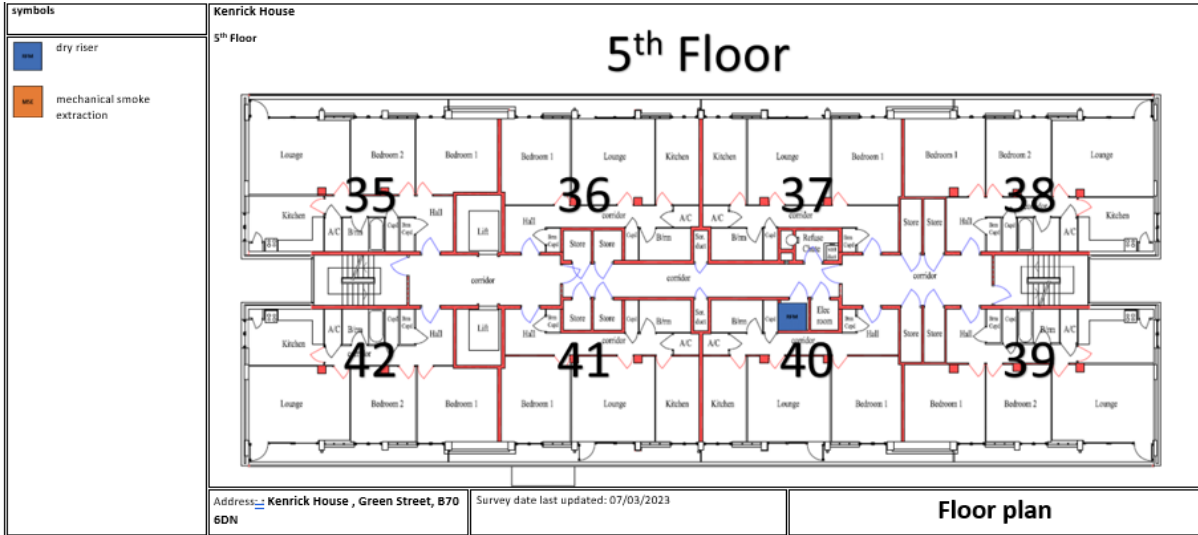
A typical floor layout showing horizontal lines of compartmentation, emergency lighting, fire detection is attached and AOVs etc. The plans have been shared with WMFS electronically via their portal.

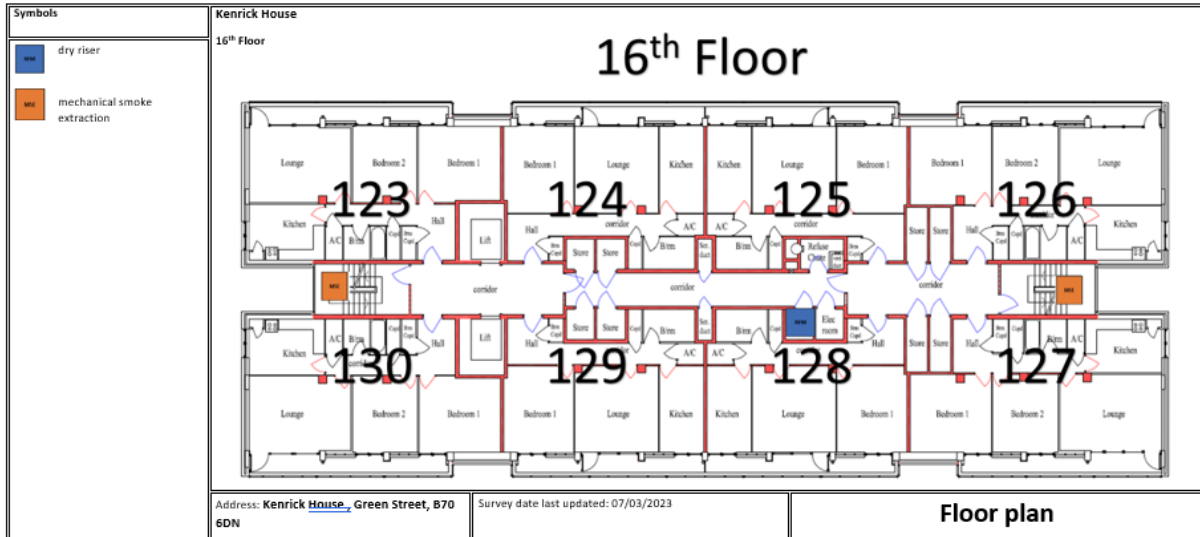


Fire Risk Assessment



Fire Risk Assessment





Section

6

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.

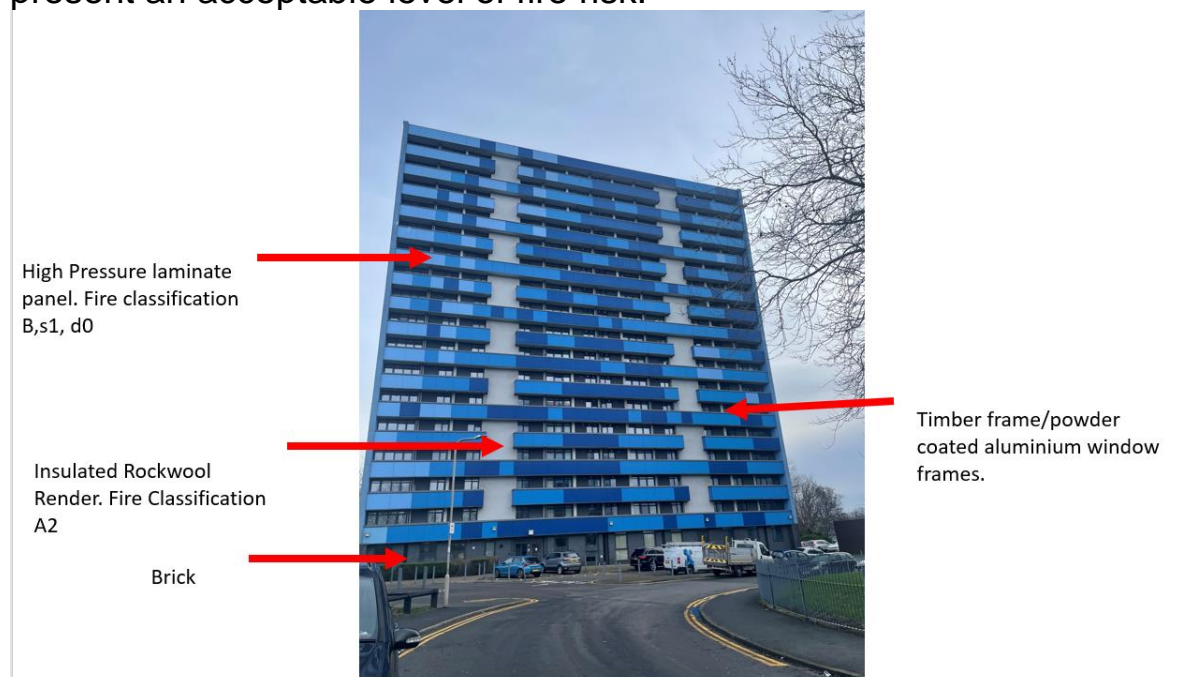
Details of the external wall construction have been provided to the fire service via the WMFS portal in line with fire safety regulations 2022.

With regard to the external façade, the materials, construction, and their constituent properties have been taken from a database provided by Sandwell Metropolitan Borough Council. A third party approved contractor has been appointed to carry out External Wall Assessments of Sandwell Metropolitan Borough Councils Higher Risk Buildings.

Netting and timber trellis were noted to the external elevations. Housing manager notified and will facilitate removal.

Below is a breakdown of the materials used within the external envelope and, as part of the external wall system of Kenrick House.

It is deemed that the combination and application of these materials present an acceptable level of fire risk.





Building has 3 separate areas of cladding consisting of.

- 1) Traditional Brickwork to ground floor.
- 2) High Pressure Laminate panels to balconies (class B, s1, d0).
- 3) Insulated Rockwool Render (class A2).

Section

7

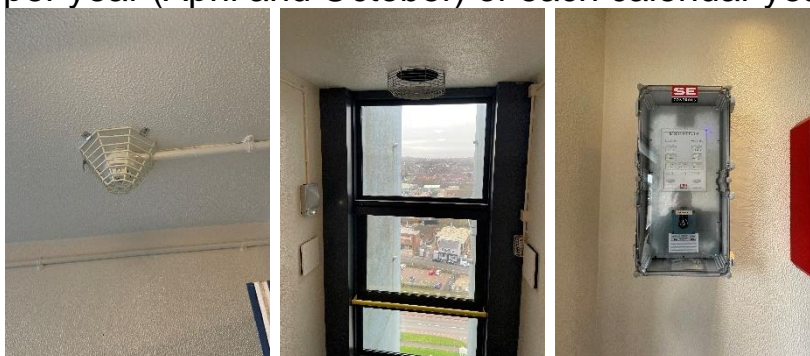
Means of Escape from Fire

- 1) The site has two staircases that provides a means of escape and are 1000mm wide.
- 2) All corridors are of adequate width and will be maintained clear to that width as a minimum.
- 3) None of the corridors that form part of the means of escape are dead ends.
- 4) The means of escape are protected to prevent the spread of fire and smoke.

- 5) The communal landing / staircases are protected by use of nominal self-closing FD30s fire doors with vision panels.



- 6) All communal 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).
- 7) All communal fire doors are subject to a 12-week check by the Fire Safety Rapid Response Team.
- 8) 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.
- 9) Automatic smoke ventilation is employed. This is tested, inspected and maintained by a competent procured contractor in accordance with BS7346. The frequency for the maintenance checks are twice per year (April and October) of each calendar year.



- 10) The chute room has mechanical ventilation.
-



- 11) The head of the staircase has an open vent to the ceiling to prevent the potential of smoke logging.



- 12) 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.

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



- 14) Dry riser cupboard doors are FD30s rated, kept locked / secured with type 54 suited mortice lock(s).

- 15) The dry riser inlet is located within the ground floor dry riser cupboard (twin valve) secured with a type 54 suited mortice lock.
-



16) Service cupboard doors are FD30s rated, secured with type 138 suited mortice locks.

17) Surface coatings to the communal areas are Class 0 rated.

18) The building has sufficient passive controls that provides effective compartmentation in order to support a Stay Put-Unless Policy. Therefore, residents are advised to remain in their flat unless the fire directly affects them.

19) Individual flat entrance doors are nominal FD30s Premdor fire doors. Nominal timber FD30s fire doors were noted to Flats: 53, 100 and 108. Nominal composite FD30s fire doors were noted to Flats: 1, 3, 4, 7, 30, 41, 52, 57 and 95.



Definitions Fire Doors.

Notional fire door - A fire door that is thought to have been installed at the time of construction. This door may not meet current building regulation requirements however is still acceptable if performing as originally intended.

Upgraded notional fire door - A notional fire door that has been upgraded. For example, with intumescent strips and cold smoke seals.

Nominal fire door – A fire door that may meet the standards specified within the building regulations but have not been awarded the official

certification of doors manufactured and tested by an accredited, third-party testing unit and approved formally with the relevant certificates and documentation.

Certified fire door – A fire door and frame that have been approved and certified by the manufacturer. The door assembly must be installed by a competent person.

- 20) Access is gained to a sample of properties as part of the fire risk assessment to ensure the doors have not been tampered with. Flats accessed were: 29, 70, 75, 93, 114, 128 and 130.

- 21) Plastic trunking was noted to the ground floor corridor. This represents a very low risk however when any future upgrades take place consideration should be given to replacing with metal trunking. See observation section.



Section

8

Fire Detection and Alarm Systems

- 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 LD2 Standard. As confirmed by residents. No internal access to flats.

Flat 29. Detectors to hall, living room and kitchen (LD2)

Flat 70. Detectors to hall, living room and kitchen (LD2)

Flat 75. Detectors to hall, living room and kitchen (LD2)

Flat 93. Detectors to hall, living room and kitchen (LD2)

Flat 114. Detectors to hall, living room and kitchen (LD2)

Flat 128. Detectors to hall, living room and kitchen (LD2)

Flat 130. Detectors to hall, living room and kitchen (LD2)

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.

- 4) A sprinkler or deluge system is provided to the refuse chute bin store. An approved contractor maintains the system. The frequency for the maintenance checks are twice per year (April and October) of each calendar year.



Section

9

Emergency Lighting

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



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

Section

10

Compartmentation

This section should be read in conjunction with Section 4

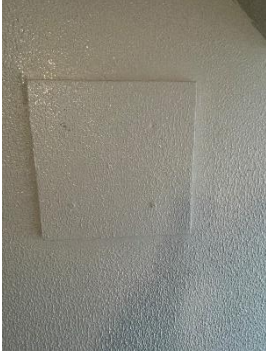
- 1) The building is designed to provide as a minimum 1-hour vertical fire resistance and 1-hour horizontal fire resistance around flats stairwells and lift shafts. All doors are nominal 30-minute fire resistant with cold smoke seals and intumescent strips, including those in 1-hour rated walls.
 - 2) 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 communal 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).
 - 4) All communal fire doors are subject to a 12-week check by the Fire Safety Rapid Response Team.
 - 5) All service cupboards to communal landings are lockable. Keys are held centrally unless containing resident's meters.
 - 6) A variety of methods / materials have been used to achieve fire-stopping.
 - 7) The fire stopping / compartmentation is subject to a 12-week check by the Fire Safety Rapid Response Team.
 - 8) Any remedial works arising from the fire stopping / compartmentation check(s) will be actioned immediately by the Fire Safety Rapid Response Team.
 - 9) Individual flat entrance doors are nominal self-closing FD30s rated.
-

Fire Risk Assessment

Refer to updated door sheet below.

Kenrick House 1-130 (o&e)	Kenrick House 1-130 (o&e);Green Street;West Bromwich;West Midlands;		
Kenrick House 1-130 (O&E)	1 Kenrick House;Green Street;West Bromwich;West Midl.	Composite door	Not glazed
Kenrick House 1-130 (O&E)	2 Kenrick House;Green Street;West Bromwich;West Midl.	Premdor	Not glazed
Kenrick House 1-130 (O&E)	3 Kenrick House;Green Street;West Bromwich;West Midl.	Nationwide	Not glazed
Kenrick House 1-130 (O&E)	4 Kenrick House;Green Street;West Bromwich;West Midl.	Hurst	Not glazed
Kenrick House 1-130 (O&E)	5 Kenrick House;Green Street;West Bromwich;West Midl.	Premdor	Not glazed
Kenrick House 1-130 (O&E)	6 Kenrick House;Green Street;West Bromwich;West Midl.	Premdor	Not glazed
Kenrick House 1-130 (O&E)	7 Kenrick House;Green Street;West Bromwich;West Midl.	IG Doors	Not glazed
Kenrick House 1-130 (O&E)	8 Kenrick House;Green Street;West Bromwich;West Midl.	Premdor	Not glazed
Kenrick House 1-130 (O&E)	9 Kenrick House;Green Street;West Bromwich;West Midl.	Premdor	Not glazed
Kenrick House 1-130 (O&E)	10 Kenrick House;Green Street;West Bromwich;West Mic	Premdor	Not glazed
Kenrick House 1-130 (O&E)	11 Kenrick House;Green Street;West Bromwich;West Mic	Premdor	Not glazed
Kenrick House 1-130 (O&E)	12 Kenrick House;Green Street;West Bromwich;West Mic	Premdor	Not glazed
Kenrick House 1-130 (O&E)	13 Kenrick House;Green Street;West Bromwich;West Mic	Premdor	Not glazed
Kenrick House 1-130 (O&E)	14 Kenrick House;Green Street;West Bromwich;West Mic	Premdor	Not glazed
Kenrick House 1-130 (O&E)	15 Kenrick House;Green Street;West Bromwich;West Mic	Premdor	Not glazed
Kenrick House 1-130 (O&E)	16 Kenrick House;Green Street;West Bromwich;West Mic	Premdor	Not glazed
Kenrick House 1-130 (O&E)	17 Kenrick House;Green Street;West Bromwich;West Mic	Premdor	Not glazed
Kenrick House 1-130 (O&E)	18 Kenrick House;Green Street;West Bromwich;West Mic	Premdor	Not glazed
Kenrick House 1-130 (O&E)	19 Kenrick House;Green Street;West Bromwich;West Mic	Premdor	Not glazed
Kenrick House 1-130 (O&E)	20 Kenrick House;Green Street;West Bromwich;West Mic	Premdor	Not glazed
Kenrick House 1-130 (O&E)	21 Kenrick House;Green Street;West Bromwich;West Mic	Premdor	Not glazed
Kenrick House 1-130 (O&E)	22 Kenrick House;Green Street;West Bromwich;West Mic	Premdor	Not glazed
Kenrick House 1-130 (O&E)	23 Kenrick House;Green Street;West Bromwich;West Mic	Premdor	Not glazed
Kenrick House 1-130 (O&E)	24 Kenrick House;Green Street;West Bromwich;West Mic	Premdor	Not glazed
Kenrick House 1-130 (O&E)	25 Kenrick House;Green Street;West Bromwich;West Mic	Premdor	Not glazed

11) Access panels to stop taps are fixed to wooden batons.

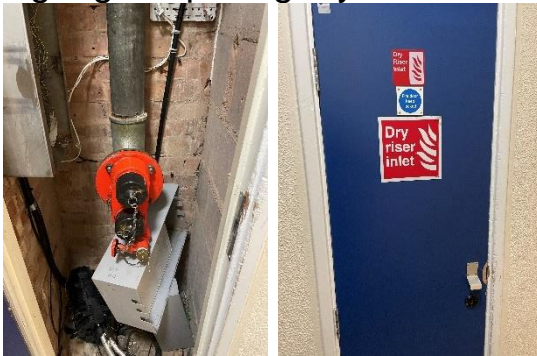


Section

11

Fire Fighting Equipment

- 1) There is a dry riser that serves the building. The dry riser inlet is located within the ground floor dry riser cupboard (twin valve) secured with a type 54 suited mortice lock. The doors have signage depicting dry riser.



- 2) The dry riser is checked regularly as part of the Caretakers duties.
- 3) Maintenance contracts in place to service the valves twice per year (April and October) with a hydraulic test undertaken annually (October) to comply with the requirements of BS9990.
- 4) Portable fire extinguisher (CO2) is provided to the lift motor room. A further CO2 extinguisher is provided to the Caretakers office. Maintenance contracts in place for maintenance of the extinguisher. The frequency for the maintenance checks are once (October) of each calendar year.
- 5) Bin room is protected by Deluge/sprinkler system and serviced 6-monthly.



Section 12

Fire Signage

- 1) All fire doors display “Fire Door Keep Shut” where appropriate.



- 2) Fire Action Notices are displayed throughout the building.



- 3) Yellow LPG warning signs are displayed within the lift cars.



- 4) Signage depicting the floor location of each flat is fitted to the ground floor lobby wall.



- 5) Photoluminescent wayfinding signage depicting floor level and flat numbers are fitted to the walls on all floors adjacent the lift car's and to the wall of each landing on the communal staircase. Signage that meets the requirement of ADB and Fire Safety (England) Regulations 2022



Section 13

Employee & Resident Training/Provision of Information

- 1) 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.
- 3) Caretaking Teams are not currently trained in the effective use of fire extinguishers. The only extinguishers located within the lift motor room. Caretaking Teams are not expected to tackle fires in this area.
- 4) Staff undertaking fire risk assessments have achieved Level 4 Diploma in Fire risk Assessment.
- 5) Fire safety information has been provided as part of tenancy pack.
- 6) Building safety and evacuation notices are displayed in common areas and lift cars.
- 7) Information regarding use of fire doors is provided to residents.



8) Information regarding the Stay Put unless fire evacuation strategy is provided to residents.



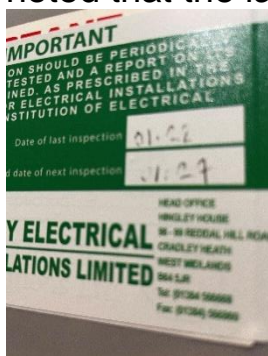
9) Information regarding building safety is contained within a Building Safety Notice. This is affixed to the wall on the ground floor lift lobby of high-rise blocks.

BUILDING SAFETY INFORMATION	 KENRICK HOUSE	FIRE SAFETY INFORMATION
TO KEEP YOU SAFE WE DO THIS (green background)	TO KEEP YOURSELF AND OTHERS SAFE, DO THIS (blue background)	SAVE LIVES, DON'T DO THIS (red background)
Mains electrical system is tested every 5 years	FIRE ALARMS DO NOT CONNECT TO THE FIRE SERVICE. IN AN EMERGENCY DIAL 999 OR 112 AND ASK FOR POLICE, AMBULANCE OR FIRE SERVICE	Fire Risk Assessments (FRAs) are undertaken in line with the Regulatory Reform (Fire Safety) Order 2005
Gas supply tested annually	 THIS BUILDING IS DESIGNED TO SUPPORT A <i>STAY PUT</i> POLICY. IN THE EVENT OF A FIRE ELSEWHERE, STAY IN YOUR FLAT <i>UNLESS</i> AFFECTED BY FIRE OR SMOKE.	Stairs and corridors are escape routes and <u>must</u> be kept clear
Water supplies checked in line with water hygiene regulations		Emergency lighting comes on in the event of power failure and is checked monthly
There is a 4 yearly <u>check</u> of the structural condition		Walls, floors and ceilings around flats provide a minimum of 60 minutes fire resistance
An asbestos survey has been completed and available on request		Flat doors are fire rated to protect the escape route. DO NOT REMOVE THE DOOR CLOSERS
This building has protection against lightning strikes. The system is checked annually		Smoke and heat detector/alarms are in resident's flats only
There is a 'dry riser' to assist fire-fighters in getting water to a floor level. This is checked 6 monthly.		Smoke detectors in common areas are to open automatic vents and not to raise the alarm.
The external façade is brick, mineral wool insulated render (A2 rated), & high pressure laminate panels to balconies (B, s1,d0 rated).		Bin rooms have sprinkler protection activated by smoke alarms
Fire safety advice	Further information available at www.Sandwell.gov.uk your My Sandwell account or the Fire Safety Liaison Officer on 0121 569 6000 lee_milto@sandwell.gov.uk Abdulmonim.Khan@sandwell.gov.uk	Sandwell FRAs

Section 14

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 01/2022.



- 5) The electrical installation i.e. risers are contained within dedicated service cupboards that are secure and protected by means of a FD30S door.
- 6) There is lightning protection installed to the block. Maintenance contracts are in place for lightning conductor testing in accordance with BS 6651.
- 7) Portable heaters are not allowed in any common parts of the premises.

- 8) Gas appliances and pipework (where installed) are subject to annual testing and certification. This cyclical contract is managed by the in-house Gas Team. The gas supply is external.



Section
15

Waste Control

- 1) There is a regular Cleaning Service to the premises.
 - 2) Refuse containers emptied regularly.
 - 3) Regular checks by Caretakers minimise risk of waste accumulation.
 - 4) 'Out of Hours' service in place to remove bulk items.
-

Section
16

Control and Supervision of Contractors and Visitors

- 1) 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) Utility companies are not allowed to access any service cupboard or secure area. They must request and collect maintenance keys from the Investments office @ Roway Lane. This allows scrutiny of what is the scope of any works such as installation of tenant's 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.
-

Section

17

Arson Prevention

- 1) 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 CCTV system in place that covers the external perimeter, ground floor and lift cars.
 - 4) There is no current evidence of arson.
 - 5) The perimeter of the premises is well illuminated.
 - 6) There have been no reported fire incidents since the last FRA.
-

Section 18

Storage Arrangements

- 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) No Flammable liquids stored on site by Caretakers / cleaners.
- 4) All store cupboards are kept locked.

**Section
19**

**Additional Control Measures.
Fire Risk Assessment - Action Plan**

Significant Findings

Action Plan

It is considered that no additional control measures are required following this fire risk assessment as the risk level is Trivial.

Trivial Tolerable

Definition of priorities (where applicable):

P1 Arrange and complete as urgent – Within 10 days

P2 Arrange and complete within 1-3 Months of assessment date

P3 Arrange and complete within 3-6 Months of assessment date

P4 Arrange and complete exceeding 6 months under programmed work



Fire Risk Assessment Action Plan



Name of Premises or Location:

Kenrick House

Date of Action Plan:

17/12/2024

Review Date:

<Insert date>

Question/ Ref No	Required Action	Supporting photograph	Priority	Timescale and Person Responsible	Date Completed
	No Actions				

When undertaking future improvement program(s), it is advised that the observations listed below should be given consideration (noting that the safety of the residents is not jeopardised by these, and all steps to reduce any known risks have been taken).



Observations

As part of a future door replacement programme the timber doors to Flats: 53, 100 and 108 should be considered for replacement with certified self-closing FD 30S door sets.



<p>As part of a future works programme consideration should be given to replacing the plastic trunking on the ground floor to metal trunking.</p>	
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Signed

	<p>Fire Risk Assessor</p>	<p>Date: 17/12/2024</p>
	<p>Quality Assurance Check</p>	<p>Date: 19/12/2024</p>

Appendix 1

Significant Hazards on Site and Information to be Provided for the Fire Service

Name of property: Kenrick

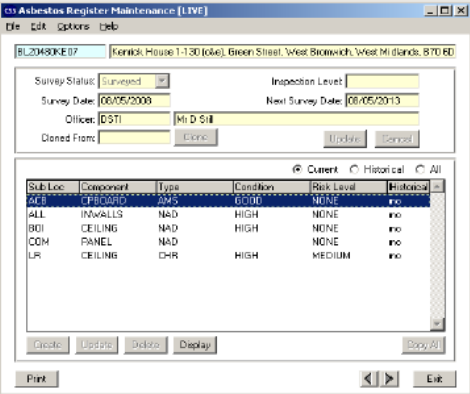

Updated: 22/06/2022

Premise Tony Thompson:

Tel. No.: 0121 569 2975

Hazard	Information/Comments
<p>Asbestos</p>	<p>An asbestos survey has been undertaken of the communal areas. Survey held by Sandwell Housing (Derek Still Tel:- 0121 569 5077).</p> <p><i>Include survey</i></p>

Fire Risk Assessment

Asbestos Survey		Property Address	Kenrick House, Green Street, West Bromwich B70 6DN.		✓ Office use			
Surveyed by	Danny Hulse	Date	24/02/2014		Checked by	DEREK STILL	Desktop Check	Site Check
Reason for request		HSG 264 - Survey Report Type		Date		25/02/2014		
Investment Void		Refurbishment Survey		Property Description Kenrick House 17 Story Tower Block				
Investment Tenanted		Management Survey	✓					
R & M Void		SHAPE Interrogated.	✓					
R & M Tenanted		No Existing SHAPE Data.						
Medical / Emergency - Heating Works		Existing SHAPE Data.	✓					
Communal Areas	✓	Refurb Surveys Interrogated ?						
				<p>Notes / including details of similar property surveys completed. No Access To tenant store cupboards on communal corridors. If any work to be carried out to Communal walls or Stairwell Walls request a Survey.</p> <p>Revised 22/06/2022 by G.Carrington ALL FRONT DDOR FRAME SEALANTS SILICON</p>				
				Building Surveyors 0121 569 5077		Asset Team – Investment Division Operations & Development Centre Roway Lane Oldbury B69 3ES		
								

Sample Locations		Property Address	Kenrick House, Green Street, West Bromwich B70 6DN.					
LOCATION	MATERIAL	QTY	SURFACE TREATMENT	SAMPLE REF	RESULT	HSE NOTIFY	Labelled?	ACTION TAKEN ON CONTRACT
IF DURING THE COURSE OF WORK SUSPECTED ACM'S ARE IDENTIFIED THAT ARE NOT CONTAINED WITHIN THIS REPORT STOP WORK & SEEK ADVICE								
ALL COMMUNAL STAIRWELL AND CEILINGS	TEXTURED COAT		SEALED	30179_006	CHRYSOTILE	NO	NO	
8 th AND 5 th COMMUNAL WALLS	TEXTURED COAT		SEALED	DH253_01	NONE DETECTED	-	-	-
COMMUNITY ROOM AND STORE WALLS	TEXTURED COATING	-	SEALED	SH1007 / 1	NONE DETECTED	-	-	-
CARETAKER OFFICE WALLS	TEXTURED COATING	-	SEALED	SH1007 / 2	NONE DETECTED	-	-	-
CARETAKERS OFFICE – COATING TO WATER PIPE	BITUMEN	-	SEALED	SH1007 / 3	NONE DETECTED	-	-	-
GROUND FLOOR SERVICES CUPBOARD – COATING TO PIPE REPAIR	BITUMEN	-	SEALED	SH1007 / 4	NONE DETECTED	-	-	-
ITEMS SHOWN BELOW HAVE BEEN ASSESSED ON SITE BY THE ASBESTOS SURVEYOR & ARE CONFIRMED NOT TO BE ACM'S.								
LOCATION DESCRIPTION	MATERIAL	LOCATION DESCRIPTION	MATERIAL	LOCATION DESCRIPTION	MATERIAL			
TRANSOM PANELS TO FIRE RISERE CUPBOARDS ALL FLOORS	SUPALUX							
TRASOM PANELS TO ALL ELECTRIC CUPBOARDS ALL FLOORS	SUPALUX							
PANELS TO COVER VENTS STAIR WEEELS ALL FLOORS	SUPALUX							
SEALANT TO ALL FRONT DOORS	SILICON							