Fire Risk Assessment 2020 Review

> Newhall House Newhall Street Caldmore WS1 3DY

> > 28<sup>th</sup> April 2021



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## 1 Introduction

## 1.1 Scope and Purpose

- 1.1.1 A surveyor for whg has identified the significant findings and made recommendations and / or action plans in order to assist the Responsible Person in meeting their obligations under the Regulatory Reform (Fire Safety) Order 2005 (RRFSO) to the extent of responsibility for premises or parts of premises falling under its control. As this is a high rise block it falls under category 1 and a fire risk assessment on this block will be completed once every a year.
- 1.1.2 This Fire Risk Assessment has been prepared and presented by Senior Building Surveyor on the 16<sup>th</sup> May 2019, the annual review took place on 28<sup>th</sup> April 2021 by Manjit Nangla.
- 1.1.3 The sole purpose of this report is to provide an assessment of the risk to life from fire, and to assist whg in reducing the risk of fire to which the property may be exposed.

### 1.2 Legislation

- 1.2.1 The applicable legislation is the Regulatory Reform (Fire Safety) Order 2005. The RRFSO essentially replaces or amends all previous fire regulations and laws, for all buildings, other than those where the Health and Safety Executive (HSE) or the local authority is the enforcing authority.
- 1.2.2 The aim of the RRFSO is to consolidate the general fire safety precautions of various parts of legislation. The legislation places the responsibility for enforcing fire precautions within buildings on the local Fire Authorities. The responsibility for enforcement is retained by the Health & Safety Executive.
- 1.2.3 A risk-based approach is required under the RRFSO, in contrast to the prescriptive process previously imposed. The RRFSO requires that the 'Responsible Person' should undertake a fire safety risk assessment, such that it can be demonstrated that the fire safety precautions are adequate and maintained to reduce the exposure of 'relevant persons', see article 8 below:

"the responsible person must – (a) take such general fire precautions as will ensure so far as is reasonably practical the safety of its employees and (b) in relation to relevant persons who are not in their employ as may reasonably be required to ensure the premises are safe"

1.2.4 The Responsible Person can be defined as the owner, occupier, employer or person(s) in control of the building, whilst the relevant persons are described in the RRFSO as: -

'Any person who is or may be lawfully on the premises, and also any person in the immediate vicinity of the premises who is at risk from a fire in the premises', other than fire-fighters at the time of a fire'.

- 1.2.5 Under the RRFSO, it is required that the following information is stored and available for inspection onsite or be available:
  - The Fire Risk Assessment
  - Where actions are required, proof of completion
  - Record books detailing the preventative and proactive measures and any arrangements associated with fire safety; planning, organisation, control, monitoring, review etc.
  - Staff training
  - Previous Fire Events
  - Dates of Fire Risk Assessment and reviews
  - Copies of equipment test certificates

### 1.3 Limitations and Exclusions

- 1.3.2 The information and advice detailed within this report has been compiled following the principles of Publicly Available Specification; PAS79, and is considered to present a suitable level of fire safety taking in account the complexity of the building, proposed occupancy levels and local conditions. This report should be fully understood by the Responsible Person and the findings actions highlighted to be addressed within the timescales identified.
- 1.3.3 Unless explicitly stated this report does not include detailed evaluation of any fire protection equipment in terms of its adequacy or reliability, nor has the integrity of fire compartmentation been verified.
- 1.3.4 It is not considered practical for many older buildings to achieve full compliance with the current Building Standards due to their age and structural form. Consequently, the actions identified and recommended within this report should not be interpreted as a means of achieving compliance, but as a method of reducing risk and enhancing Life Safety and property protection.
- 1.3.5 The assessment relies on information obtained by the assessor by whg from their associated maintenance records prior of to the site visit.
- 1.3.6 This fire risk assessment covers the conditions of the property on the day of the inspection and from additional appropriate sources provided to the assessor by whg however does not necessarily apply to changes in conditions made after that date.
- 1.3.7 It is the whg's' responsibility to keep the fire risk assessment up to date; especially through any significant changes that may have taken place at the property.
- 1.3.8 It is considered reasonable to assume that any works identified will be in line with the recommendations of this report and be carried out with appropriate materials and in a competent manner.

## 1.4 Audit and Publication process

- 1.4.1 Following the preparation of this document a qualitative audit is undertaken prior to its publication. We endeavour to achieve this within 30 days of the fire risk assessment date.
- 1.4.2 As part of this audit process the remedial action target date will be inserted according to priority.
- 1.4.3 A compliance check will be undertaken following 91 days of published date.

## 2 Record of Assessments

Date of Assessment	Reason for Assessment	Comments	Name of Assessor
16.05.20	FRA review and Pl9 renewal	Re assessment on new format	Steve Lister
Date Published 17.05.19			Steve Lister
Date of Review 24.04.202		Reviewed early due to the COVID-19 pandemic (24 <sup>th</sup> April 2020)	Steve Lister
Date of 2 Review 28.04.202			Manjit Nangla

## 3 Property Overview

		Newhall House is a 7 storey system built block situated off Newhall Street Caldmore Walsall. It was built for the local authority in 1961.					
Brief Description of Property & Construction	All floors are serviced by two stair cases which terminate at the east and west elevations. Each floor consists of 4 flats. Newhall House has 1 lift that serves all floors Newhall House has recently been fitted with a Fire and Rescue Service HIP Plate (High rise Information Plate)						
	In 2015 Newhall House received an external wall insulation wrap consisting of a 100mm Rockwool mineral fibre slab insulation, finished with a silicone render to all elevations along with internal refurbishment of the communal areas and individual customer front doors. As part of the refurbishment the building now has the benefit of a gas powered communal hearing system which is located in a separate building in the adjacent carpark between Orlando and Barleyfield House.						
No of Floors	No of Stair cases         2         Approximate Floor Footprint Area (sq. m)						
	0Location andTwo stair cases which terminateOccupancyResidential.						
	Use of stairs at the east and west elevations.						
No of Basement levels	For communal use and to assist						
			the Fire and Rescue Service in				
			any evacuation of the building.				

Area covered by this Assessment This Fire Risk Assessment (FRA) does not identify individual persons at risk It reviews current fire prevention methods, housekeeping and identifies how whg can reduce or eliminate the risk of fire. The assessment has been carried out following the Local Government Group guidance "Fire Safety in purpose-build block of Flats" (type 2 survey) it does not include destructive testing beyond the front door of the flat. The areas covered within this assessment are communal areas, bin storage rooms, service cupboards, dry risers, flat entrance doors, escape routes and also the external perimeters around the building.

	The property is a hi-rise residential block. Fire warning systems are provided within the block and they are connected to Auto-dial systems for an early warning in the event of a fire. Localised automatic detection may be provided within each residence but this is not interconnected between individual flats.
Evacuation Strategy	Physical separation between individual flats and communal areas reduces the potential for fire spread and imperforate structural protection to the stairwell maintains the availability of the circulation stair for evacuation and firefighting access. In the event of fire occurring, a 'stay safe' policy has been promoted by whg where residents will not evacuate unless directly affected by fire or smoke; or instructed to do so.
	The risk to tenants within their home is not considered by this assessment; however this may be individually addressed by community fire safety, care workers or via whg Tenancy Services where appropriate.
Property Safety Strategy	Physical compartmentation is present between the circulation stairwell, the residential flats and the communal areas. Fire doors located across the communal landings and at the access points to the stairwell assist in preventing lateral and vertical fire spread. Fire stopping works have been installed to further prevent the passage of fire and smoke. This has included the installation of intumescent seals to the stairwell and landing doors, the sealing up of vertical
	shafts and the infill of gaps within cupboards and inset electrical meter cupboards.
Fire Scenario	The likelihood of accidental fire occurring within the communal areas is very low due to the lack of potential ignition sources and fuels. The electrical distribution cupboards contain a viable ignition source but this is considered to be a low risk. The potential for fire is greater within the residential properties where uncontrolled activities are permitted, i.e. cooking and smoking.
	If an accidental fire occurs within a residence, the alarm will have to be raised locally and the Fire and Rescue Service contacted. Fire spread will be restricted from entering into the communal areas provided the flat entrance door is kept closed. The fire will continue to develop within the room of origin, involving the available combustible fuels until positive intervention by the attending Fire and Rescue Service.

# 4 Occupancy Summary

Person responsible for	Desta	Designation		C	Contact Details	
Fire Safety	Designation		Office	Mobile	Email	Other
Paul Dockerill	Director of energy and programme management		0300 555 6666	0752552009	Paul.Dockerill@whgrp.co.uk	
Person responsible for				С	Contact Details	
Fire Safety Maintenance Programme		nation	Office	Mobile	Email	Other
Nigel Harris	Director of Home Main	ntenance Services	0300 555 666	6 07831387364	Nigel.Harris@whgrp.co.uk	
Person providing	Desig	nation		C	contact Details	
assessment information	Desig	nation	Office	Mobile	Email	Other
Manjit Nangla	Manjit Nangla Building Surveyor		0300 555 6666	5		
Name of Owner	Location	Activity	Pe	Daytime	- Max Nos. (approx.) / Silent Hours	
	Location	ACIIVITY	Employees	Young Persons	Members of Public	Tenants
Whg 100 Hatherton Street Walsall WS1 1AB	Newhall House Newhall Street Walsall WS1 3DY		<5	Unknown	<5	32+
Persons at Risk	Location	Activity	Reason and Numbers			
			Sleeping	Disability	Remote Location	Other

Risk Category	Summary of provision	Qualifying comments			
Risk to LifeRisk to life is assessed as MEDIUM.		Timber pipe boxing to the communal heating system pipework.			
Risk to Firefighters	Risk to life is assessed as <b>MEDIUM.</b>	As above and electrical cables unsuitably clipped/supported			
Risk to PropertyRisk to property is assessed as MEDIUM.		The absence of fire detection in the plant room present a risk to the provision of heating and hot water to Newhall, Barleyfield and Orlando House			
Risk of Fire	Risk of accidental fire is assessed as LOW.	The potential for fire is low within the communal areas due to the lack of potential possible ignition sources.			
Risk of Fire SpreadRisk of fire spread assessed as HIGH.Residual RisksThe residual risks found are accumulations of salvage and rubbish within the salvage rooms. Lack of fire detection within the plant room.		There is a risk of fire spread within the common parts of this building. As above			
Overall Summary	The overall grading for this block has been as <b>A</b> The findings throughout the FRA which impact report. Implementation of these actions will maintain o	the grading have been listed for action within Sections 7-9 of this			
Additional Recommendations					
Assessment Review PeriodThis block is identified as a category 1; a fire risk assessment will be completed once every 12 months.		Any changes e.g. Use, Tenant profile, structural alterations or other change may affect the outcomes of this assessment may require it to be reviewed immediately.			

	All new findings must be actioned and the FRA updated
	accordingly.

#### Risk assessment grading 6

The priority reflects the most significant finding within the category. Other, less urgent issues may also have been identified and should be addressed.	PRIORITY
Major Improvement required within a short timescale. Signifies risk to life or property or failure to observe statutory requirements.	HIGH (7 Days)
Minor Improvement required within short to medium term timescale. Signifies minor infringement or poor process.	MEDIUM (45 Days)
Minor improvement recommended. Actions are not necessarily statutorily required but would improve the culture and effect of the fire safety strategy. No fixed timescale but should be considered medium to long term.	LOW (90 Days)
Improvement or refurbishment works to enhance and improve current fire safety measures.	PROGRAMME (90 day to assess and formulate into future programme)
The information required in this section does not apply to this particular property.	NOT APPLICABLE

Service Areas.

- PT- Projects Team.
- ٠
- NC Neighbourhood Contracts. NIO Neighbourhood Impact Officers. •
- ELE Electrical team ٠
- PMO Programme Management Office •

#### Findings and

-nah Priority

Report and Photo Poferance	Significant findings	Urgent Action Required	Target Date for Remedial Work	Corrective Action Completed	Service area
7.1.1	<b>Dry-riser;</b> I have been unable to confirm the dry-riser has been serviced in the last 12 months.	Provide a current certificate of testing for the dry-riser	7 <sup>th</sup> May 2021		NC (Neighbourhood Contracts)
7.1.2	Lift; I have been unable to confirm the lift has been serviced and the fireman switch override is operable.	Provide a current certificate for the lift and fireman switch testing.	7 <sup>th</sup> May 2021		NC (Neighbourhood Contracts)
7.1.3	Alarm & AOV I have been unable to locate a current fire alarm & AOV test certificate.	Provide a current test certificate for the fire alarm.	7 <sup>th</sup> May 2021		NC (Neighbourhood Contracts)
7.1.4	<b>Door entry system;</b> I have been unable to establish if the final exit doors failsafe in the event of a fire alarm activation.	Confirm the final exit doors fail safe in the event of a fire alarm activation.	7 <sup>th</sup> May 2021		NC (Neighbourhood Contracts)
7.1.5 Photo ref 2	The tree branches are touching the balcony, there is rug that has blown onto the tree branches	Remove rug from the tree branches to left side elevation .			NIO Neighbourhood Impact Officers.



Report and Photo	Significant findings	Prompt Action Required	Target Date for Remedial Work	Corrective Action Completed	Service area
8.1.1	Lift motor room; Unable to identify maintenance/servicing records for the (uninterruptable power supply) UPS units	Provide certification of installation and maintenance/servicing records.	25 <sup>th</sup> June 2021		NC (Neighbourhood Contracts)
8.2.2 Photo ref 1	Floor 7; The smoke seal to the chute hopper is missing	Arrange for a new smoke seal to be installed to the hopper	25 <sup>th</sup> June 2021		PT (Project Team)

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nendations

Report and Photo Reference	Significant findings	Long Term Action Required	Target Date for Remedial Work	Date Corrective Action Completed	Service area
	No Items				
9.1.7	General to all floors; The stop tap service cupboards adjacent to flats are not fire rated, (it will be impossible to install vertical fire stopping to this area).	<ul> <li>Remove all existing service cupboard doors and install fire rated access doors. (Gyproc Profilex 1 hr fire rated lockable wall panel doors) https://www.british- gypsum.com/products/gyproc-profilex-access- panels (Ritherdon Fire rated service cupboard doors) http://ritherdon.co.uk/passive-fire-protection/ Or a similar product that provides an equal fire rating</li> <li>Clear cupboards of any debris</li> </ul>	Works to be confirmed by 27 <sup>th</sup> July 2021		PMO (Programme Management)
9.1.8	General to all floors; The heating pipework boxing on the communal areas, stairwells and above front entrance flat doors appear to be constructed	<ul> <li>before installing new doors</li> <li>Evidence should be provided to ensure the existing materials used are compliant with Building Regulations B2 6.4 and will resist the spread of fire.</li> <li>Evidence should be provided to confirm suitable fire stopping methods used in</li> </ul>	Works to be confirmed by 27 <sup>th</sup> July 2021		PMO (Programme Management)

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	with softwood battens and plywood sheeting; this would not provide adequate fire protection to the service pipework in the event of a fire and will not conform to Building Regulations B2 6.4. Internal fire spread linings.	<ul> <li>the installation of the communal heating system at this block.</li> <li>Ensure all wiring attached to the boxing conforms to BS7671 2008 (Amendment 3 chapter 52) "Wiring systems in escape routes shall be supported in such a way that they will not be liable to premature collapse in the event of a fire. Fire clips are to be used both within trunking and where clipped to a wall. Cables must be secured at appropriate intervals by proven metal supports that have adequate fire resistance and fixed to non-combustible substrate of the building"</li> </ul>	
Photo 3& 4	_	Consider trimming the tree branches that are touching the balconies	NIO Neighbourhood Impact Officers

The following information was gathered during the assessment process and is subject to change due to changes in occupancy, use, structural alteration etc. All subject areas should be re-visited during any re-assessment process to identify a new overall assessment outcome.

## 11 Life safety issues

11.1	Areas to Assess	Yes	No	Assessor Comments
11.1.1	Are there persons at <b>significant</b> risk within the property	~		The profile of the customers within Newhall House is mixed there may be residents that will have mobility and sensory impairments. Newhall House is a residential building and not staffed, therefore customers must ensure they take necessary fire precautions within their flat and regularly familiarise themselves with whg's stay safe policy and fire safety guidance. Whg are introducing PEEP's for customers that may have vulnerabilities. This is due to roll out in the coming months.
	Staff work out of hours or are lone working	✓		There are many lone visits within the organisation along with
11.1.2				the out of hour's team attending when needed.
	There are existing risks to Firefighters	$\checkmark$		Timber boxing and PVCu trunked wiring in the communal landings and
11.1.3				stairwells.
	Visitors and Contractors are controlled	$\checkmark$		Contractors are monitored by the relevant contracts
11.1.4				manager/officers where applicable. whg have no control over non
				contracted whg services or customers visitors to the block.

# 12 Disability issues

12.1	Areas to Assess	Yes	No	Assessor Comments
12.1.1	There are persons who require additional assistance in emergency situations within the property	V		The age and mobility profile of the customers within Newhall House is mixed there may be residents that will have mobility and sensory impairments. Newhall House is a residential building and not staffed, therefore customers must ensure they take necessary fire precautions within their flat and regularly familiarise themselves with whg's stay safe policy and fire safety guidance. Whg are introducing PEEP's for customers that may have vulnerabilities. This is due to roll out in the coming months. (Hamilton and Woodall are pilot blocks)
12.1.2	Fire evacuation procedures consider disabled personnel		✓	The age and mobility profile of the customers within Newhall House is mixed there may be residents that will have mobility and sensory impairments. Newhall House is a residential building and not staffed, therefore customers must ensure they take necessary fire precautions within their flat and regularly familiarise themselves with whg's stay safe policy and fire safety guidance. Whg are introducing PEEP's for customers that may have vulnerabilities.
12.1.3	'Disability specific' signs are in place e.g. to indicate wheelchair routes to refuge areas		~	There are no dedicated refuge areas or Disability specific signage within Newhall House. As above
12.1.4	The need to support the evacuation of visually impaired persons has been considered and procedures established		✓	The age and mobility profile of the customers within Newhall House is mixed there may be residents that will have mobility and sensory impairments. Newhall House is a residential building and not staffed, therefore customers must ensure they take necessary fire precautions within their flat and regularly familiarise themselves with whg's stay safe policy and fire safety guidance. As above

12.1.5	Hearing impaired occupants can readily identify the fire warning system actuation.	~	As 12.1.4
12.1.6	People with Cognitive disorders have been considered, procedures established and people informed	<b>√</b>	As 12.1.4

13.1	Areas to Assess	Yes	No	Assessor Comments
13.1.1	Significant potential Ignition sources are present		~	
13.1.2	There are <b>significant</b> potential ignition processes in use		~	
13.1.3	Process control measures are in place			
13.1.4	Gas-powered appliances are in use		~	The communal heating system is gas fired however the boiler is located in a separate plant room on the shared carpark for Barleyfield and Orlando House. Customers in this block are also advised not to use bottled gas appliances within this block.
13.1.5	Space heating method is appropriate	~		There are no heating appliances within the common parts of Newhall House.
13.1.6	No Smoking signs are visible	~		On each floor and stair landing
13.1.7	Suitable provisions are made for smokers	~		Customers may smoke within their own flat but smoking is not allowed in the common parts of Newhall House.
13.1.8	There are signs of breaches of policy		~	
13.1.9	There is lightning or earthing control	√		The block has lightning protection.
13.1.10	It is tested and records maintained in accordance with BS 6651 BS7430	~		I:\Central Walsall Trust\Caldmore\Block Newhall House\Fire Safety Assessment\FRA 2021\Newhall House - 2021 Lightning Protection Height Safety Inspection Report.pdf
13.1.11	Contractors are regularly monitored during work	~	~	Contractors are monitored by the relevant contracts manager/officers where applicable. whg have no control over non contracted whg services or customers visitors to the block.

13.1.12 Contractors work methods are pre- approved (hot work permits, SSOW)			All whg contractors are to provide risk and method statements prior to works. No hot works are allowed in Newhall House by whg contractors	
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# 14 Electrical safety

14.1.1	Communal electrical equipment is appropriate to the use of the property and is not misused	<ul> <li>✓</li> </ul>		
14.1.2	Communal electrical equipment is operated by time switches	<b>√</b>		Where applicable (lighting/main entrance doors)
14.1.3	Communal portable electrical equipment has been inspected on a regular basis and results recorded	<b>v</b>		There are no portable electrical appliances in Newhall House communal areas.
14.1.4	There is evidence of overloading of electrical sockets or extensive use of cable drums, multi way extensions or transformer plugs in communal areas.		>	
14.1.5	The fixed electrical installation in the communal area is checked regularly in accordance with current IEE Regulations	~		I:\Central Walsall Trust\Caldmore\Block Newhall House\Fire Safety Assessment\FRA 2021\pdfDispatcher.pdf

14.1.6	Records of testing are maintained and available	<ul> <li>✓</li> </ul>		
14.1.7	Defects noted during testing have been rectified		~	Action has been raised to confirm unsatisfactory items have been resolved
14.1./				Tesolved
	Cupboards containing Main Electrical	~		
14.1.8	Distribution boards are free from combustible			
	storage or the storage is so positioned as to			
	pose a low risk of fire			

## 14.2 Solar PV Panels

14.2	Areas to Assess	Yes	No	Assessor Comments
14.2.1	Does the block have solar photovoltaic panels ?		<b>√</b>	
14.2.2	<b>Compliance with fire safety legislation</b> Has a suitable and sufficient fire risk assessment been undertaken in compliance with the Regulatory Reform (Fire Safety) Order 2005 (or equivalent legislation in Scotland and Northern Ireland) or been reviewed following the installation of PV panels?			
14.2.3	Fire safety management Are windblown litter and leaves not allowed to accumulate, especially around or beneath PV panels?			
14.2.4	Is the possibility of deliberate fire rising from outside the building by intruders or from within by staff addressed?			
14.2.5	Is automatic smoke detection inside a building, especially those that are normally unoccupied, in which electrical control equipment for PV panels is located?			
14.2.6	Are a suitable number of appropriate portable fire extinguishers available adjacent to the control and switchgear and immediately accessible in the case of a fire?			
14.2.7	Is care taken that obstructions and stored materials do not reduce the level of ventilation provided for the inverters?			
14.2.8	Is the installation serviced and maintained in accordance with the installer's instructions?			

# 15 Security and arson controls

15.1	Areas to Assess	Yes	No	Assessor Comments
15.1.1	The property has experienced fires or other incidents in the previous 12 months		~	There are no recorded fires at this block within the 12 months prior to this assessment; there is however evidence of a previous fire within the bin store salvage room on the ground floor.
15.1.2	All incidents have been investigated and recorded	~		False alarms are recorded and monitored by Baydale contractors
15.1.3	Combustible materials are stored in close proximity to the building		<b>√</b>	
15.1.4	There is a regular, routine check of Fire Safety measures undertaken	~		This block is subject to a daily inspection by the Neighbourhood Impact Officers (NIO's) who have been trained on basic fire safety measures and more specific training on basic fire door inspections.
15.1.5	Safety Check findings are recorded and identified problems corrected	<b>*</b>		Issues are recorded and raised by the NIO's for whg's repairs teams
15.1.6	Access to the site and / or property is effectively controlled	~		Newhall House benefits from a secure door entry system controlled by the customers.
15.1.7	There is CCTV or physical monitoring	~		Newhall House has the benefit of CCTV which is monitored 24hrs by whg's own CCTV security team.
15.1.8	(CCTV protocol)	~		
15.1.9	Gates / perimeter access points are suitably protected to prevent unauthorised access but permit egress	~		

## 16 Fuel sources

16.1	Areas to Assess	Yes	No	Assessor Comments
16.1.1	The standard of general housekeeping is adequate	~		
16.1.2	Fuel sources and ignition sources are kept Apart	~		
16.1.3	There are <b>significant</b> potential sources of Fuel		~	
16.1.4	There are accumulations of unnecessary combustible materials or waste	~		The salvage room is full of combustible items
16.1.5	Soft furnishings have compliant upholstery Finishes	~		There are no soft furnishings within the common parts of Newhall House.
16.1.6	There are sources of Oxygen or supporters of combustion, apart from ambient air	~		Given the age profile of the customers within Newhall House some of the customers may be on medical oxygen, the local Fire and Rescue Service will be notified of such addresses by the oxygen supplier
16.1.7	There are potential sources of dust ignition		~	

## 17 COSHH and hazardous materials

17.1	Areas to Assess	Yes	No	Assessor Comments
17.1.1	Hazardous chemicals are present		~	
17.1.2	Suitable arrangements are in place to manage the elimination or reduction of risks from hazardous substances	~		whg manage any asbestos within the building in accordance with the Control of Asbestos Regulations 2012 Regulation 4. (CAR 2012)
17.1.3	Hazardous chemicals are effectively controlled during use and in storage			
17.1.4	Waste materials are adequately controlled	~		whg manage any asbestos within the building in accordance with the Control of Asbestos Regulations 2012 Regulation 4. (CAR 2012)
17.1.5	Suitable and appropriate signage is present	~		whg manage any asbestos within the building in accordance with the Control of Asbestos Regulations 2012 Regulation 4. (CAR 2012)
17.1.6	Material safety data sheets are available	~		Material data sheets are available for all products used by whg and their contractors.

# 18 Compartmentation

18.1	Areas to Assess	Yes	No	Assessor Comments
18.1.1	There is a risk of hidden Fire Spread within the structure		✓	
18.1.2	There is a risk of vertical or lateral spread within the property e.g. between occupancies or via common areas	~		The presence and suitability of fire compartmentation works that were carried out during the 2015 installation of the communal heating system were not identified. The stop tap service shaft does not appear to have continuous or suitable fire stopping evident. Due to the practicality of resolving this, a recommendation has been made to install fire/smoke resistant doors to each service cupboard.
18.1.3	The basement (where present) is separated from the ground storey by 30 minutes FR construction (minimum)			
18.1.4	The risk of Fire Spread is effectively controlled		✓	As 18.1.2
18.1.5	The property is sub divided into fire compartments	$\checkmark$		
18.1.6	There are unprotected openings, gaps or holes in compartment walls		~	
18.1.7	Wall and ceiling linings routes add to the risk of flame spread	✓		Ply panelling to the heating service pipework on all communal landings and stairs that does not appear to meet the requirements of Part B internal fire spread. This has been raised for the second time.

18.1.8	The building has cladding on its external faces	V	Newhall House received an External Wall Cladding system in 2015 comprising of Rock-wool slab insulation with a silicone render finish.
18.1.9	As built cladding specifications and completion certification are available		The retro fit Rockwool EWI certification is available
18.1.10	The cladding meets Building Regulations Requirements	~	At the time of installation

19.1	Areas to Assess	Yes	No	Assessor Comments
19.1.1	Fire Doors are provided where necessary, are identified and freely available for use	~		All communal fire doors were inspected. No individual flat entrance doors were inspected due to COVID-19.
19.1.2	Corridor smoke-control doors are provided where necessary	<b>√</b>		All communal fire doors were inspected; excessive gaps between the smoke seals and frame were identified on several doors.
19.1.3	Fire and smoke-control doors are in good condition, tight fitting to and free from distortion	<b>v</b>		All communal fire doors were inspected. A couple of doors required closer adjustment.
19.1.4	Smoke stop and intumescent seals are present, and in good condition	<b>√</b>		
19.1.5	Self-closing devices are present and functional and engage with the latch	<b>v</b>		The majority of communal door closers were functioning correctly minor adjustment is required to a small number of doors
19.1.6	Where double doors are present, they close in line and have a selector where necessary	~		
19.1.7	The door threshold gap is consistent and doesn't foul the floor covering	~		

19.1	Areas to Assess	Yes	No	Assessor Comments
	Doorframes are secure to the wall with no	~		
19.1.8				
	Fire and smoke-control doors are indicated by	~		
19.1.9	signs			
	Glazing panels are fire rated, undamaged with	✓		All glazing panels were as built, all were visually inspected
19.1.10	) fire rated framework			during the assessment.
	Automatic self-closing devices/hold open		$\checkmark$	
19.1.1	devices are present			
	Automatic self-closing devices/hold open			
19.1.12	2 devices are closed at critical times			
	Automatic self closers are interlinked to the			
19.1.13	fire alarm system via smoke detection and/or			
	alarm sounder circuit			
	Correct signage is present for automatically self-			
19.1.14	Closing doors			

20.1	Areas to Assess	Yes	No	Assessor Comments
20.1.1	Sufficient internal escape routes are provided, available, appropriate for the likely users and lead to a place of safety	~		
20.1.2	Travel distances are acceptable	<b>√</b>		
20.1.3	Internal Escape Routes are adequately indicated by appropriate pictogram signs along their entire route to final exit point	<b>√</b>		
20.1.4	Signs are in good condition, unobstructed, legible and firmly fixed	<b>√</b>		
20.1.5	Sliding or revolving doors are present on escape routes		<b>v</b>	
20.1.6	Pass doors are provided for sliding or revolving doors			
20.1.7	Doors open in the direction of escape where appropriate	~		
20.1.8	Final exit doors are visible, accessible and easily opened	~		
20.1.9	Means of escape doors not in normal use are routinely checked	<b>√</b>		Generally inspected during routine maintenance.
20.1.10	Final exit doors are indicated <b>internally</b> by appropriate pictogram signs	~		
20.1.11	All Final Exit Points are indicated <b>externally</b> 'Fire Exit – Keep Clear'	~		

20.1	Areas to Assess	Yes	No	Assessor Comments
20.1.12	Final exit points lead into areas from where further dispersal can take place and are not in danger from fire and smoke	~		
20.1.13	Where required and appropriate, panic fastenings are fitted to the final exit doors			
20.1.14	All panic fastening methods of use are indicated e.g. 'Push Bar/Pad to Open'			
20.1.15	Non-standard securing devices are present on final exit doors with their method of operation clearly displayed	~		Newhall House has electro magnetic door securing devices installed that <b>do not</b> disengage in the event of fire alarm activation.
20.1.16	Where non-standard securing devices are fitted, they are appropriate for the likely users	✓		
20.1.17	Where fitted, magnetic locks release automatically on fire alarm actuation and/or have manual override		~	The final exit doors are not interconnected Fireman's switch will override the door entry system.
20.1.18	Where present, exit doors or corridor doors with powered, automatic opening revert to normal operation during fire alarm actuation		~	As 20.1.17
20.1.19	Internal corridor escape routes are protected where necessary	<b>√</b>		
20.1.20	Inner rooms are protected by auto detection or vision panels			
20.1.21	Protected stairwell escape routes are provided	~		
20.1.22	Floors, walkways, floor coverings, stairs and stair coverings are in good condition, free from obstruction or trip hazard	~		
20.1.23	Handrails are provided on stairs and are in good condition	~		
20.1.24	Internal escape routes are adequately lit by artificial or natural lighting	~		
20.1.25	Emergency Escape Lighting is provided along internal escape routes	✓		

20.1	Areas to Assess	Yes	No	Assessor Comments
20.1.26	The internal Emergency Escape Lighting is in good repair	<b>√</b>		
20.1.27	Emergency Escape Lighting is regularly tested in accordance with BS5266, findings and corrective works recorded	V		I:\Central Walsall Trust\Caldmore\Block Newhall House\Fire Safety Assessment\FRA 2021\Emergency Lighting Certificate.pdf

# 21 Means of escape – External

21.1	Areas to Assess	Yes	No	Assessor Comments
21.1.1	External escape routes are provided, available, free from obstruction or hazard and lead to a place of safety	• •		
21.1.2	External escape routes are regularly monitored and maintained to ensure continuing availability for use	<b>v</b>		
21.1.3	External escape routes are clearly indicated by pictogram signs along their entire route to final exit point			
21.1.4	Glazing within 2 metres horizontally and 9m vertically below an external escape stair, is fire resisting			
21.1.5	External metal escape stairs and platforms have been examined by a structural engineer within the last three years			
21.1.6	Records of examination of stairs are maintained and available			
21.1.7	Stair treads and handrails are in good condition			
21.1.8	External escape routes are adequately lit by mains powered lighting			
21.1.9	The external mains lighting control is automatic Where not, the control switch is clearly identifiable			
21.1.10	Emergency Escape Lighting is provided along external escape routes			
21.1.11	External Emergency Escape Lighting is in good repair			

21.1.12 External Emergency Escape Lighting is regularly tested and findings recorded			
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# 22 Fire fighting equipment

22.1	Areas to Assess	Yes	No	Assessor Comments
22.1.1	Portable Firefighting Equipment is provided, sufficient in number and appropriate to the risks present	<b>v</b>		
22.1.2	Dry Powder extinguishers are present		<ul> <li>✓</li> </ul>	
22.1.3	It is wall mounted or on dedicated floor stands with the operating handle at approximately 1m from the ground	<b>√</b>		
22.1.4	Extinguisher security tags are present	✓		
22.1.5	Portable Firefighting Equipment positions are clearly indicated by signs where necessary and accessible on exit routes	<b>√</b>		
22.1.6	Portable Firefighting Equipment is annually tested to BS5306 -3 2009 and results recorded	<b>√</b>		Lift motor room only
22.1.7	Access for Fire and Rescue is satisfactory	~		
22.1.8	A fire hydrant is in close proximity to the building	~		
22.1.9	It is clearly marked and freely available		✓ ✓	
22.1.10	An open water supply is provided		~	
22.1.11	Where provided, the Fire and Rescue Service access is maintained	~		

## 23 Fixed fire fighting installations

23.1	Areas to Assess	Yes	No	Assessor Comments
	Sprinklers or drenchers are present	~		
23.1.1	-			
	They cover the whole property			
23.1.2				
	Spare heads are available			
23.1.3				
23.1.4	The system is maintained with servicing records available which are appropriate and current			
	Fixed flooding Installations are present			
23.1.5				
23.1.6	The system is maintained with servicing records available which are appropriate and current			
	A Dry Riser installation is present	✓		
23.1.7				
23.1.8	The inlet and outlets are clearly indicated and available for use	~		
23.1.9	The system is maintained in accordance with BS9990 2006, servicing records are available, appropriate and current		~	I have been unable to locate a current certificate, action has been raised.

## 24 Smoke and ventilation systems

24	4.1	Areas to Assess	Yes	No	Assessor Comments
		There is smoke/ventilation control present	✓		
24	4.1.1				
		The system is maintained, servicing records are		~	I have been unable to locate a current fire alarm test
24	4.1.2	available, appropriate and current			certificate. Action raised
		Ventilation ducts which breach compartments			
24	4.1.3	have automatic fire dampers			
		The dampers are identifiable, maintained with			
24	4.1.4	servicing records available which are appropriate and current			

## 25 Fire evacuation lift and fire fighting shafts

25.1	Areas to Assess	Yes	No	Assessor Comments
	A firefighting/evacuation lift is provided	$\checkmark$		
25.1.1				
	It is clearly indicated as a		~	The lift has a manual override switch adjacent to the lift on the
25.1.2	firefighting/evacuation lift			ground floor
	DO NOT USE IN THE EVENT OF FIRE	✓		
25.1.3	signage is displayed			
	The lift is maintained with servicing records		~	I have been unable to locate a current lift test certificate. Action
25.1.4	available which are appropriate and current			raised
	A firefighting shaft is provided		✓	
25.1.5				

	The firefighting shaft is protected and		
25.1.6	maintained in good order		

## 26 Fire warning systems

26.1	Areas to Assess	Yes	No	Assessor Comments
	A manually operated, electrical Fire Warning		√	
26.1.1	System is provided throughout the property			
	The alarm sound is uniform, clearly identifiable and	✓		
26.1.2	audible throughout the property			
	Call points are sited appropriately, available			
26.1.3	and readily identifiable			
	The warning system contains sensory warning	✓		
26.1.4	devices including visual and aural stimuli			
	Automatic Detection is provided throughout the	$\checkmark$		
26.1.5	property			
	The automatic detection type is appropriate for	✓		
26.1.6	the identified risks			
	The Fire Warning system is connected to an			All activations are dialled through to Baydale Contractors.
26.1.7	Alarm Receiving Centre (ARC)			Newhall House has the benefit of a Dual Com notification
				system.
	The Testing regime is in accordance with	$\checkmark$		
26.1.8	B\$5839 and results recorded			
	Automatic detection is tested in accordance		$\checkmark$	I have been unable to locate a current alarm test certificate,
26.1.9	with BS5839 and results recorded			Action raised
	A zone plan is available at the Control Panel	~		The plan consists of a detailed list of zones not a plan layout
26.1.10				

## 27 Management of fire safety

27.1	Areas to Assess	Yes	Νο	Assessor Comments
	There is a Fire Safety Management Policy	~		
27.1.1				
	The Responsible Person is identified	√		
27.1.2				
	They meet regularly and communication is		$\checkmark$	
27.1.3	effective			
	There has been a recent Fire and Rescue	✓		
27.1.4	Service inspection			
	Improvement notices have been served		✓	
27.1.5				
	Improvement Notices/ inspection results have			
27.1.6	been actioned and completed	-		
	There are previous Fire Risk Assessments	✓		
27.1.7				
	Previous assessment findings have been	✓		Undertaken annually
27.1.8	actioned and completed			
	Risks to Occupants identified in the FRA have			whg intend to publish the findings of this risk assessment to all
27.1.9	been notified to them			customers in Newhall House following it's completion

## 28 Statutory training

28.1	Areas to Assess	Yes	No	Assessor Comments
28.1.1	Fire Safety is included in Induction training for all new staff	~		
28.1.2	Staff members are regularly trained in Fire Safety topics appropriate to their responsibilities			
00.1.0	Fire Marshalls / Wardens /			
28.1.3	Co-ordinators are trained and appointed Training is delivered by competent persons			
28.1.4	ndining is derivered by competerin persons			
28.1.5	Training includes the practical use of Firefighting equipment			
28.1.6	Where PEEPs are in use, Fire Marshalls / Wardens are aware of them			
28.1.7	Evidence of training is maintained			
28.1.8	Employees/occupants are informed of Fire Risk Assessment findings			
28.1.9	Visitors and / or Contractors are given a Fire Safety brief or copy of procedures			
28.1.10	The impact of outside undertakings on fire safety is assessed and Occupants informed of any corrective measures			

#### 29 Evacuation Procedures

29.1	Areas to Assess	Yes	No	Assessor Comments
29.1.1	Emergency Evacuation Procedures are identifiable in common areas and/or alongside at each call point	~		Fire Action Plan notices are displayed on each floor.
29.1.2	Emergency Evacuation Procedure Notices include a floor plan layout			
29.1.3	The procedures identify how the Fire and Rescue Service is to be summoned			The age and mobility profile of the customers within Newhall House is mixed; there may be residents that will have mobility and sensory impairments. Newhall House is a residential building and not staffed, therefore customers must ensure they take necessary fire precautions within their flat and regularly familiarise themselves with whg's stay safe policy and fire safety guidance.
29.1.4	The Evacuation Procedures consider disability with reference to the evacuation chairs / lifts / refuges		~	Peep's have been recommended for several vulnerable customers in this block.
29.1.5	Evacuation Drills are carried out frequently and results recorded			See 29.1.4
29.1.6	All employees / occupiers participate			See 29.1.4
29.1.7	Assembly Point locations are clearly identified and are suitable and adequate for access, safety in use and numbers			See 29.1.4
29.1.8	Evacuation Chairs are available and/or located on all levels			See 29.1.4
29.1.9	Sufficient trained users are available and practice use of the chair			See 29.1.4
29.1.10	Refuge Areas are provided and clearly identified including dedicated route			See 29.1.4
29.1.11	Refuge areas have communications which are routinely tested			See 29.1.4

	09110	A suitable lift is identified and available for use during evacuation		See 29.1.4
		The Emergency procedures / signs make		See 29.1.4
2	29.1.13	reference to the use of evacuation chairs / lifts / refuges		

## 30 Emergency plan, threat procedure and fire fighting plan

30.1	Areas to Assess	Yes	No	Assessor Comments
30.1.1	There is a detailed Emergency Plan available and known to Occupiers		~	WMFS to co ordinate when applicable
30.1.2	A Firefighting Plan containing property specific information is provided and immediately accessible		<b>√</b>	WMFS to co ordinate when applicable
30.1.3	The Firefighting Plan is regularly reviewed and contains current information including floorplans		<b>√</b>	WMFS to co ordinate when applicable
30.1.4	The property location is easily recognised externally by the Fire and Rescue Service	<b>√</b>		
30.1.5	Persons are nominated and trained to respond to fire		V	The age and mobility profile of the customers within Newhall House is mixed, there may be residents that will have mobility and sensory impairments. Newhall House is a residential building and not staffed, therefore customers must ensure they take necessary fire precautions within their flat and regularly familiarise themselves with whg's stay safe policy and fire safety guidance.
30.1.6	A Person is nominated to liaise with the Fire and Rescue Service		~	

#### 31 Photographic references

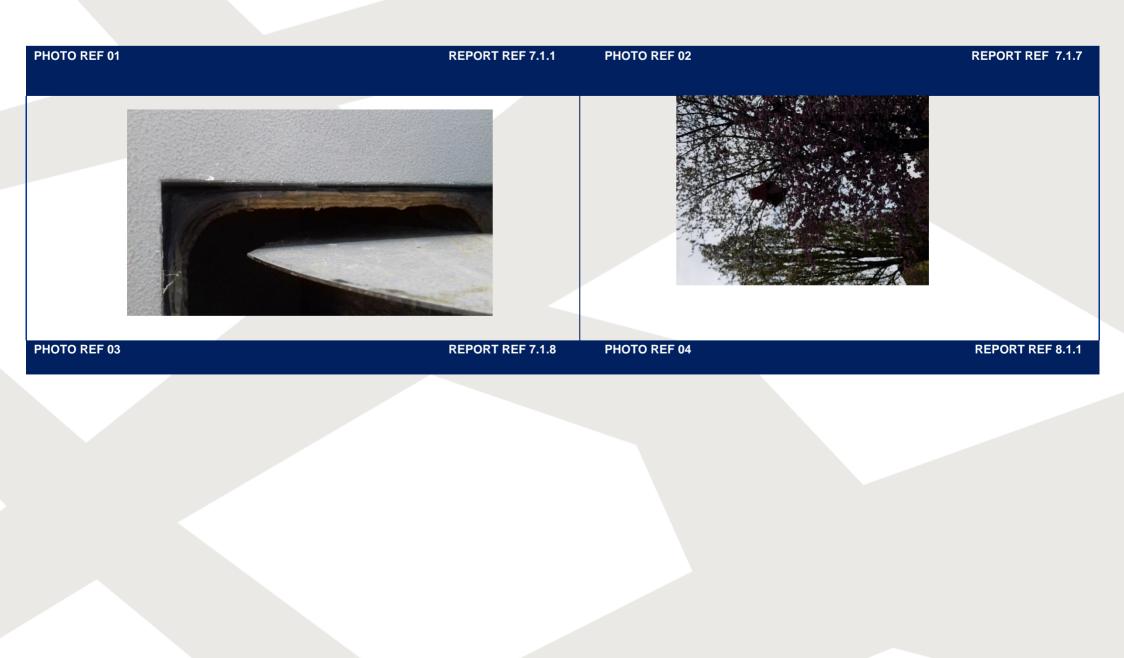




PHOTO REF 05	REPORT REF 8.1.4	PHOTO REF 06	REPORT REF 8.1.4
PHOTO REF 07	REPORT REF 9.1.2	PHOTO REF 08	REPORT REF 9.1.3

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