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#### 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/review on this block will be completed annualy.
- 1.1.2 This Fire Risk Assessment Review has been prepared and presented by the Senior Building Surveyor on 30<sup>th</sup> May 2021
- 1.1.3 The sole purpose of this report is to provide an assessment of the risk to life from fire, and to assist what 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, reviewetc.
  - 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; PAS79-2 2020, 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 who 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.

Date of Assessment	Reason for Assessment	Comments	Name of Assessor
23.04.2019	New risk assessment documentation.	Transition from the previous FRA format.	Steve Lister
Date Published 23/04/2019		Issued to all relevant service areas.	
Date of Review 01/04/2020	Annual review of risk assessment.	2019 review, this was carried out during the COVID-19 outbreak. No inspections were carried out within individual dwellings.	Steve Lister
Date of review 30/03/2021	Annual review of risk assessment.	Whg contractors CLC were on site during this inspection undertaking fire door replacements to dry-risers and service cupboards.	Steve Lister

## 3 Property Overview

		Smith House is a 16-storey purpose built block of flats situated off Stoney Lane, built in 1965 for the local authority.				5 for the local
	Brief Description of Property & Construction	Each floor consists of 4 flats except for the ground, which consists of one occupied flat (no 1) There is one single staircase to the block that terminates at the front (west) elevation, there is a second final exit to the rear (east elevation) 2 lifts (Odd and Even)				
		Smith House is a system-built block with concrete walls and external brickworks skin. In 2016 the block was refurbished externally with an external wall insulation wrap and replacement PVCu windows/balcony. This refurbishment included an external thermal wrap consisting of Rockwool slab insulation with a silicone render finish to all elevations. PVCu spandrel panels enclose the single stairs and the communal chute area. The panels are part glazed and part infill panels.				
	No of Floors	16	No of Staircases	1	Approximate Floor Footprint Area (sq. m)	375m²
•	No of Basement levels	0	Location and Use of stairs	Internal stairs accessing all floors from ground level, single escape stair well with final exist to the front (west) elevation. The stairs are located central to the front of the block.	Occupancy	Residential.
	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 who 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 does not flat. The areas covered within this assessment are communal areas, community room, bin storal rooms, service cupboards, dry risers, flat entrance doors, escape routes and also the external perimet around the building.			Fire Safety in d the front door om, bin storage	

Evacuation Strategy (including Provisions for Disability)	Smith House 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.  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 by the fire service.
	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 SPIN (Supporting People In Need) where appropriate. Why are in the process of introducing PEEPS for identified vulnerable residents. This should be introduced in the coming months.
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 customer's homes 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	e for Designation				Contact Details	
Fire Safety	Desig	nation	Office	Mobile	Email	Other
Paul Dockerill	Director of energy and programme management		0300 555 6666	0752552009	Paul.dockerill@whgrp.co.uk	
Person responsible for					Contact Details	
Fire Safety Maintenance Programme	Designation		Office	Mobile	Email	Other
Nigel Harris	Home Maintenance Services		0300 555 6666	07831387364	Nigel.harris@whgrp.co.uk	
Person providing	Dosig	nation			Contact Details	
assessment information	Desig	nation	Office	Mobile	Email	Other
Steve Lister	Senior Building Surveyor whg		0300 555 6666	07736172544	Stephen.lister@whgrp.co.uk	
	l a a all a a	A = 15, 51, .	Pe		t - Max Nos. (approx.) e / Silent Hours	
Name of Owner	Location	Activity	Employees	Young Persons	Members of Public	Tenants
Whg 100 Hatherton Street Walsall WS1 1AB	Smith House Stoney Lane Bloxwich Walsall WS3 3RA	Residential block of 61 flats. Communal areas are a transit space for tenants and Visitors.	<5	Unknown	>5	>61
	1					
Davage at Diele	Looglion	A alivity	Reason and Numbers			
Persons at Risk	Location	Activity	Sleeping	Disability	Remote Location	Other

Risk Category	Summary of provision	Qualifying comments
Risk to Life	Risk to life is assessed as <b>LOW</b> .	No significant issues identified within the communal areas.
Risk to Firefighters	Risk to life is assessed as <b>MEDIUM</b> .	Timber boxing to the communal down lighting and the PVCu cable trunking.
Risk to Property	Risk to property is assessed as <b>LOW</b> .	
Risk of Fire	Risk of accidental fire is assessed as <b>LOW to MEDIUM</b>	The potential for fire is low within the communal areas due to the lack of potential possible ignition sources.
Risk of Fire Spread	Risk of fire spread assessed as <b>MEDIUM</b> .	Timber boxing present in the communal landings.
Residual Risks	None identified during the inspection	
Overall Summary	The overall grading for this block has been as The findings throughout the FRA which impact report.  Implementation of these actions will reduce to	t the grading have been listed for action within Sections 7-9 of this
Additional Recommendations		
Assessment Review Period	This block is identified as a category 1; a fire risk assessment will be reviewed once every 12 months.	Any changes e.g. Use, Tenant profile, structural alterations or other change may affect the outcomes of this assessment and therefore may require it to be reviewed immediately.  All new findings must be actioned, and the FRA updated accordingly.

## 6 Risk assessment grading

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.
- NC Neighbourhood Contracts.
- NIO Neighbourhood Impact Officers.
- ELE Electrical team
- PMO Programme Management Office
- TS Tenancy Services

## 7 Findings and action plans – High Priority

Report and Photo Reference	Significant findings	Urgent Action Required	Corrective Action Completed	Service area
7.1.1 Photo	The lightening conductor testing indicates failure	Confirm that items that failed on the Feb 2021 testing have been rectified.	7 <sup>th</sup> April 2021	(Lisa Bullivant)
7.1.2	The chute was inspected in February 2021, several breaches of the concrete structure were identified	Confirm remedial works or replacement of the defective chute in this block.	7 <sup>th</sup> April 2021	Projects Team
7.1.3	Electrical condition report. I have been unable to locate this certificate of testing. (Last cert dated 29/03/2020)	Please provide a valid condition report	7 <sup>th</sup> April 2021	Electrical Team
7.1.4	Emergency lighting certificate, I have been unable to locate a current certificate of testing.	Please provide a current test certificate.	7 <sup>th</sup> April 2021	Electrical Team

7.1.5	Front right-hand exit	Replace the defective push bar	7 <sup>th</sup> April 2021	Projects Team
	door;			
	The push bar to the exit			
	was broken and not			
	securing the exit door,			
	this block has been			
	subject to false fire			
	alarms and unauthorised			
	access.			

# 8 Findings and action plans – Medium Priority

Report and Photo	Significant findings	Prompt Action Required	Corrective Action Completed	Service area
8.1.1	The hydrants to Smith and Thomas House have recently been replaced, I cannot find a test certificate.	Please provide a current test certificate for the newly installed hydrants.	17 <sup>th</sup> May 2021	Neighbourhood Contracts
8.1.2	All floors; Several door locks from the stairs to the stairs lobby were not working.	Check and service all stairs/lobby locks to ensure the function correctly and prevent unauthorised access to the landings	17 <sup>th</sup> May 2021	Neighbourhood Contracts

# 9 Findings and action plans – low priority and recommendations

-					
	Report and Photo Reference	Significant findings	Long Term Action Required	Corrective Action Completed	Service area
	9.1.1	General to all floors; CCTV wiring and trunking still in place from cameras on stairwell	Remove old excess trunking and cables which were in place to old cameras, make good the cable holes and decorations. (lift lobby and stairs) (This action is still outstanding from the 2020 review)		ELE (Electrical Team)  PT (Projects Team)
=	9.1.2	General; There will be customers within this block with vulnerabilities	Identify vulnerable customers and carry out a PEEP assessment (Personal Emergency Evacuation Plan)	30/06/2021	Tenancy Services
	9.1.4	General; The compartmentation between dwellings needs to be confirmed	In line with PASS 79, 2 2020 carry out type 4 surveys to a sample of dwellings	30/06/2021	Surveying Team
	9.1.25 Photo Ref 01	General to all floors; The down lighting boxing on the communal areas appears to be constructed with softwood battens and plywood sheeting; this would not provide adequate fire protection to the service pipework in the	<ul> <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>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</li> </ul>		PMO (Programme Management)

	event of a fire and will not conform to Building Regulations B2 6.4. Internal fire spread linings.	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"	
9.1	There is a large amount of PVCu cable trunking in the common areas and stairwells.	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"	PMO (Programme Management)
9.1	General to all floors; Flat entrance doors and communal stairs/ have significant gaps between the frames/door	<ul> <li>Flat entrance; Install new FD30s fire doors (consideration should be given to replacing the complete combination frame housing the stop tap and electric meters at the same time) to each individual flat.</li> <li>Stairs and lobby, Install new FD30s door sets to the communal doors on all floors. (Doors to incorporate vision panels to the existing design) and 4 hinges.</li> <li>All new doors are to be decorated and re numbered on completion and appropriate fire door signage installed.</li> </ul>	PMO (Programme Management)

#### 10 Audit information

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	<b>√</b>		The age and mobility profile of this block suggests that some customers may have mobility and sensory impairments. Smith 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 currently implementing PEEPS for identified vulnerable customers this should be finalised in the coming months.
11.1.2	Staff work out of hours or are lone working	✓		There are many lone visits within the organisation along with the out of hour's team attending when needed.
11.1.3	There are existing risks to Firefighters		<b>✓</b>	No significant risks to firefighters in this block, the block is at low risk of fire.
11.1.4	Visitors and Contractors are controlled	✓		Contractors are monitored by the relevant contracts' manager/officers where applicable. who have no control over non contracted who 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	~		The age profile of this block suggests that some of customers may have mobility and sensory impairments. Smith 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 whay's "stay safe" policy and fire safety guidance. What are currently implementing PEEPS for identified vulnerable customers this should be finalised in the coming months.
12.1.2	Fire evacuation procedures consider disabled personnel	<b>√</b>		The age profile of this block suggests that some of customers may have mobility and sensory impairments. Smith 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 currently implementing PEEPS for identified vulnerable customers this should be finalised in the coming months.
12.1.3	'Disability specific' signs are in place e.g. to indicate wheelchair routes to refuge areas etc		<b>&gt;</b>	There are no refuge areas or Disability specific signage within Smith House.
12.1.4	The need to support the evacuation of visually impaired persons have been considered and procedures established		<b>\</b>	The age profile of this block suggests that some of customers may have mobility and sensory impairments. Smith 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 currently implementing PEEPS for identified vulnerable customers this should be finalised in the coming months.
12.1.5	Hearing impaired occupants can readily identify the fire warning system		<b>√</b>	As 12.1.4

		actuation.		
12	2.1.6	People with Cognitive disorders have been considered, procedures established and people informed	<b>√</b>	As 12.1.4

# 13 Ignition sources

13.1	Areas to Assess	Yes	No	Assessor Comments
13.1.1	Significant potential Ignition sources are present		<b>√</b>	
13.1.2	There are <b>significant</b> potential ignition processes in use		<b>✓</b>	
13.1.3	Process control measures are in place			
13.1.4	Gas-powered appliances are in use		<b>✓</b>	There is no gas within Smith House; customers are also advised not to use bottled gas appliances within this block.
13.1.5	Space heating method is appropriate	<b>√</b>		
13.1.6	No Smoking signs are visible	✓		On each floor and stair landing
13.1.7	Suitable provisions are made for smokers		<b>√</b>	Customers may smoke within their own flat, but smoking is not allowed in the common parts of Smith House.
13.1.8	There are signs of breaches of policy		<b>√</b>	There is no evidence of the no smoking in the communal areas policy being abused
13.1.9	There is lightning or earthing control	<b>V</b>		Smith House has lightning protection
13.1.10	It is tested and records maintained in accordance with BS 6651 BS7430	<b>√</b>		Smith%20House%20- %202021%20Lightning%20Protection%20%20Height%20Safety%20Inspection%20Report The conductor failed testing
13.1.11	Contractors are regularly monitored during work	<b>✓</b>		
13.1.12	Contractors work methods are pre-approved (hot work permits, SSOW)	<b>√</b>		All whg contractors are to provide risk and method statements prior to works. No hot works are allowed in Smith House by whg contractors

## 14 Electrical safety

14.1	Areas to Assess	Yes	No	Assessor Comments
14.1.1	Communal electrical equipment is appropriate to the use of the property and is not misused	<b>√</b>		
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	✓		
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.		<b>√</b>	
14.1.5	The fixed electrical installation in the communal area is checked regularly in accordance with current IEE Regulations.	<b>√</b>	<b>&gt;</b>	The previous condition report expired 29/02/2021, I have been unable to locate a current certificate
14.1.6	Records of testing are maintained and available		<b>√</b>	As above
14.1.7	Defects noted during testing have been rectified		<b>√</b>	As above
14.1.8	Cupboards containing Main Electrical Distribution boards are free from combustible storage or the storage is so positioned as to pose a low risk of fire	<b>√</b>		

## 14.2 Solar Photovoltaic Panels

14.1.1	Areas to Assess	Yes	No	Assessor Comments
14.2.1	Does the block have solar photovoltaic panels?		<b>√</b>	
14.2.2	Compliance with fire safety legislation  Has a suitable and sufficient fire risk assessment been undertaken in compliance with the Regulatory Reform (Fire Safety) Order 2005 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		<b>√</b>	No fires have been reported at this block within the last 12 months.
	All incidents have been investigated and recorded		✓	
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	<b>✓</b>		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 building is effectively controlled		<b>√</b>	The block benefits from a secure door entry system controlled by the customers.  The right-hand exit door push bar was broken, this is allowing unauthorised access into the building.
15.1.7	There is CCTV or physical monitoring	<b>√</b>		Smith House has the benefit of CCTV which is monitored 24hrs by whg's own CCTV security team.
	Tapes/discs are kept for a minimum of 30 days (CCTV protocol)	<b>✓</b>		Confirmed by whg CCTV Operative
15.1.9	Gates / perimeter access points are suitably protected to prevent unauthorised access but permit egress	<b>✓</b>		Smith House has the benefit of front and rear access/egress points, see 15.1.6 above. which were working and clear on the day of this assessment.

#### 16 Fuel sources

16.1	Areas to Assess	Yes	No	Assessor Comments
16.1.1	The standard of general housekeeping is adequate		<b>√</b>	Minor rubbish items noted on landings (customers advised to remove) damaged floor coverings on the ground floor/lift and several other communal landing floors.
16.1.2	Fuel sources and ignition sources are kept Apart	<b>✓</b>		
16.1.3	There are <b>significant</b> potential sources of Fuel		✓	
16.1.4	There are accumulations of unnecessary combustible materials or waste		<b>√</b>	
16.1.5	Soft furnishings have compliant upholstery Finishes		<b>✓</b>	There are no soft furnishings within the common parts of Smith House.
16.1.6	There are sources of Oxygen or supporters of combustion, apart from ambient air	<b>✓</b>		Given the age profile of the customers within Smith 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. Whg are currently implementing PEEPS for identified vulnerable customers this should be finalised in the coming months.
16.1.7	There are potential sources of dust ignition		<b>V</b>	

## 17 COSHH and hazardous materials

17.1	Areas to Assess	Yes	No	Assessor Comments
17.1.1	Hazardous chemicals are present		<b>√</b>	
17.1.2	Suitable arrangements are in place to manage the elimination or reduction of risks from hazardous substances	<b>√</b>		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		<b>√</b>	
17.1.4	Waste materials are adequately controlled	<b>✓</b>		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	<b>√</b>		Where identified asbestos products are labelled in accordance with (CAR 2012)
17.1.6	Material safety data sheets are available	<b>√</b>		Material data sheets are available for all products used by whg and their contractors.
17.1.7	Appropriate PPE and/or specialised equipment are available as necessary	<b>√</b>		
17.1.8	Staff members are aware of the materials, the data sheet contents and safety procedures	<b>√</b>		

## 18 Compartmentation

18.1		Yes	No	
10.1	Areas to Assess	163	No	Assessor Comments
18.1.1	There is a risk of hidden Fire Spread within the structure	<b>√</b>		Serious breaches of the concrete waste chute were noted in an email dated 10/02/2021 following an investigation.
18.1.2	There is a risk of vertical or lateral spread within the property e.g. between occupancies or via common areas	<b>✓</b>		The presence and suitability of the high-level boxing which houses the down lighters can not be confirmed as class 0. Type 4 surveys are to be programmed in.
18.1.3	The basement (where present) is separated from the ground storey by 30 minutes FR construction (minimum)		<b>√</b>	
18.1.4	The risk of Fire Spread is effectively controlled	<b>√</b>		The ground floor chute has the benefit of a fuse able link fire damper at the base of the chute.
18.1.5	The property is sub divided into fire compartments	<b>✓</b>		
18.1.6	There are unprotected openings, gaps or holes in compartment walls in the communal areas.		<b>✓</b>	
18.1.7	Wall and ceiling linings routes add to the risk of flame spread	✓		
18.1.8	The building has cladding on its external faces	✓		Smith House has the benefit of RockWool EWI, with a Red Art render system
18.1.9	As built cladding specifications and completion certification are available		<b>√</b>	There are no as built cladding systems on Smith House.
18.1.10	The cladding meets Building Regulations Requirements	<b>√</b>		The EWI installation was completed in partnership with British Gas, all compliance certification has been retained by BG.

## 19 Door sampling – Front doors to flats

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	<b>✓</b>		All communal fire doors were inspected along with a sample of customer front doors (external inspection only due to COVID-19). Individual door identification has recently been completed. New FD60s minute fire doors are being installed to the service cupboard off the chute landing and Dry-riser cupboards.
19.1.2	Corridor smoke-control doors are provided where necessary	<b>✓</b>		All communal fire doors were inspected; variations in the number of excessive gaps between the smoke seals and frame were identified on a large proportion of doors. (Ref 9.1.1)
19.1.3	Fire and smoke–control doors are in good condition, tight fitting to and free from distortion		<b>✓</b>	All communal fire doors were inspected. A number were distorted and were not seating into the rebates.
19.1.4	Smoke stop and intumescent seals are present, and in good condition		<b>√</b>	As per 19.1.2
19.1.5	Self-closing devices are present and functional and engage with the latch	<b>√</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
19.1.8	Doorframes are secure to the wall with no visible gaps present.	<b>✓</b>		
19.1.9	Fire and smoke-control doors are indicated by signs	<b>✓</b>		
19.1.10	Glazing panels are fire rated, undamaged with fire rated framework	<b>*</b>		All glazing panels were as built, all were visually inspected during the assessment.
19.1.11	Automatic self-closing devices/hold open devices are present		<b>√</b>	
19.1.12	Automatic self-closing devices/hold open devices are closed at critical times			
19.1.13	Automatic self closers are interlinked to the fire alarm system via smoke detection and/or alarm sounder circuit			
19.1.14	Correct signage is present for automatically self- closing doors			

# 20 Means of escape – Internal

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	<b>&gt;</b>		
20.1.2	Travel distances are acceptable	<b>&gt;</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>√</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	<b>✓</b>		
20.1.8	Final exit doors are visible, accessible and easily opened	<b>&gt;</b>		The ground floor right-hand final exit to the front of the building has a broken push bar allowing unauthorised access into the building.
20.1.9	Means of escape doors not in normal use are routinely checked		✓	Generally inspected during routine maintenance.
20.1.10		✓		
20.1.11	All Final Exit Points are indicated <b>externally</b> 'Fire Exit – Keep Clear'	✓		

00.1				
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	<b>√</b>		
20.1.13	Where required and appropriate, panic fastenings are fitted to the final exit doors	<b>√</b>		
20.1.14	All panic fastening methods of use are indicated e.g. 'Push Bar/Pad to Open'	✓		See 20.1.08
20.1.15	Non-standard securing devices are present on final exit doors with their method of operation clearly displayed	<b>✓</b>		Smith House has electro magnetic door securing devices installed that disengage in the event of fire alarm activation.  Smith House also has a fob entry system to the stairs lobby on each floor, this was installed several years ago to prevent unauthorised access to communal landings, and this system also disengages when the alarm is activated.
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	<b>✓</b>		Fireman's switch overrides 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	<b>*</b>		
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		✓	None present.
20.1.21	Protected stairwell escape routes are provided	<b>√</b>		
20.1.22	Floors, walkways, floor coverings, stairs and stair coverings are in good condition, free from obstruction or trip hazard		<b>√</b>	Damaged vinyl floor covering on the ground floor and paint spillages on other floors.
20.1.23	Handrails are provided on stairs and are in good condition	<b>√</b>		

	Internal escape routes are adequately lit by	✓	
20.1.2	4 artificial or natural lighting		
	Emergency Escape Lighting is provided along	✓	
20.1.2	5 internal escape routes		

20.1	Areas to Assess	Yes	No	Assessor Comments
20.1.26	The internal Emergency Escape Lighting is in good repair	✓		
20.1.27	Emergency Escape Lighting is regularly tested in accordance with BS5266, findings and corrective works recorded		<b>→</b>	No valid certificate available

# 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	✓		
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		<b>√</b>	
21.1.5	External metal escape stairs and platforms have been examined by a structural engineer within the last three years		<b>√</b>	
21.1.6	Records of examination of stairs are maintained and available		<b>√</b>	
21.1.7	Stair treads and handrails are in good condition		<b>✓</b>	
21.1.8	External escape routes are adequately lit by mains powered lighting		<b>✓</b>	
21.1.9	Where not, the control switch is clearly identifiable		<b>√</b>	
21.1.10	Emergency Escape Lighting is provided along external escape routes		<b>√</b>	
21.1.11	External Emergency Escape Lighting is in good repair		✓	

21.1.12 External Emergency Escape Lighting is regularly  tested and findings recorded  ✓			
	21.1.12 External Emergency Escape Lighting is regularly tested and findings recorded	<b>√</b>	

# 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>√</b>		Only within the lift motor room.
22.1.2	Dry Powder extinguishers are present		✓	
22.1.3	It is wall mounted or on dedicated floor stands with the operating handle at approximately 1m from the ground			
22.1.4	Extinguisher security tags are present	<b>√</b>		
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>		The lift motor room extinguisher is just within test date. (due April 2021)
22.1.7	Access for Fire and Rescue is satisfactory	<b>√</b>		
22.1.8	A fire hydrant is in close proximity to the building	<b>✓</b>		
22.1.9	It is clearly marked and freely available	<b>√</b>		
22.1.10	An open water supply is provided		✓	
22.1.11	Where provided, the Fire and Rescue Service access is maintained	<b>√</b>		

## 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				
	The system is maintained with servicing			
23.1.4	records available which are appropriate and current			
	Fixed flooding Installations are present			
23.1.5				
	The system is maintained with servicing			
23.1.6	records available which are appropriate and			
	A Dry Riser installation is present	<b>√</b>		
23.1.7	A Dry Riser installation is present	•		
23.1./	The inlet and outlets are clearly indicated and	<b>✓</b>		
23.1.8	available for use			
23.1.0	available for use			
	The system is maintained in accordance with	✓		Certificate located but unsigned.
23.1.9	BS9990 2015 servicing records are			
	available, appropriate and current			

# 24 Smoke and ventilation systems

24.1	Areas to Assess	Yes	No	Assessor Comments
24.1.1	There is smoke/ventilation control present		<b>√</b>	The inner lobby off the stairs/communal area is ventilated by passive vents.
24.1.2	The system is maintained, servicing records are available, appropriate and current			
24.1.3	Ventilation ducts which breach compartments have automatic fire dampers			
24.1.4	The dampers are identifiable, maintained with 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		✓	
25.1.1				
	It is clearly indicated as a			
25.1.2	firefighting/evacuation lift			
	DO NOT USE IN THE EVENT OF FIRE	✓		
25.1.3	signage is displayed			
	The lift is maintained with servicing records		<b>✓</b>	Serviced 27/03/2021
25.1.4				
	A firefighting shaft is provided		<b>√</b>	
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
26.1.1	A manually operated, electrical Fire Warning System is provided throughout the property		✓	
26.1.2	The alarm sound is uniform, clearly identifiable and audible throughout the property	<b>√</b>		
26.1.3	Call points are sited appropriately, available and readily identifiable			
26.1.4	The warning system contains sensory warning devices including visual and aural stimuli	<b>√</b>		
26.1.5	Automatic Detection is provided throughout the property	✓		
26.1.6	The automatic detection type is appropriate for the identified risks	<b>√</b>		The heat detectors on the communal stairs have been replaced with smoke detectors.
26.1.7	The Fire Warning system is connected to an Alarm Receiving Centre (ARC)	<b>√</b>		All activations are dialled to an ARC via a dual Com system and the new fire alarm contractor Baydale.
26.1.8	The Testing regime is in accordance with BS5839 and results recorded		✓	whg is currently working to a fully automated digital solution to the ARC system; currently the system is analogy and not tested.
26.1.9	Automatic detection is tested in accordance with BS5839 and results recorded	<b>√</b>		Smith%20House%2020210319
26.1.10	A zone plan is available at the Control Panel	<b>V</b>		This is in the form of a list of zone locations. A Gerda fire information box has been installed in the ground floor communal area.

## 27 Management of fire safety

27.1	Areas to Assess	Yes	No	Assessor Comments
27.1.1	There is a Fire Safety Management Policy	<b>√</b>		Whg promote a "Stay Safe" policy via it's web site and written/digital communications with its customers, there is an annual site visit by senior management and directors to reinforce this policy.
27.1.2	The Responsible Person is identified	✓		
27.1.3	There has been a recent Fire and Rescue Service inspection	✓		
27.1.4	Improvement notices have been served		✓	
27.1.5	Improvement Notices/inspection results have been actioned and completed		<b>✓</b>	
27.1.6	There are previous Fire Risk Assessments	✓		Undertaken annually
27.1.7	Previous assessment findings have been actioned and completed	✓		Several long term actions are in progress (fire door replacements)
27.1.8	Risks to Occupants identified in the FRA have been notified to them		<b>√</b>	whg intend to publish the findings of this risk assessment to all customers 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			
	Fire Marshalls / Wardens /			
28.1.3	Co-ordinators are trained and appointed			
28.1.4	Training is delivered by competent 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	<b>√</b>		Fire Action Plan notices are displayed on each floor, several variations of this signage have been used giving conflicting information. The signage needs to be consistent and reflect whg's stay safe policy (Ref 8.1.2)
29.1.2	The procedures identify how the Fire and Rescue Service is to be summoned	✓		
29.1.3	The Evacuation Procedures consider disability with reference to the evacuation chairs / lifts / refuges		<b>V</b>	The age profile of this block suggests that some of the customers may have mobility and sensory impairments. Smith 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 currently implementing PEEPS for identified vulnerable customers this should be finalised in the coming months.
29.1.4	Evacuation Drills are carried out frequently and results recorded		<b>√</b>	
29.1.5	All employees / occupiers participate			
29.1.6	Assembly Point locations are clearly identified and are suitable and adequate for access, safety in use and numbers		<b>√</b>	
29.1.7	Evacuation Chairs are available and/or located on all levels		<b>√</b>	
29.1.8	Sufficient trained users are available, and practice use of the chair		✓	
29.1.9	Refuge Areas are provided and clearly identified including dedicated route.		<b>√</b>	There are no identified refuge areas within Smith House. Whg are currently implementing PEEPS for identified vulnerable customers this should be finalised in the coming months.
29.1.10	Refuge areas have communications which are routinely tested		✓	

29.1.11	A suitable lift is identified and available for use during evacuation.	✓	
	The Emergency procedures / signs make	✓	
29.1.12	reference to the use of evacuation chairs / lifts / refuges		

30.1	Average to Assess	Yes	No	Assessar Commonts
	Areas to Assess			Assessor Comments
	There is a detailed Emergency Plan available and		$\checkmark$	WMFS to co ordinate when applicable
30.1.1	known to Occupiers			
	A Firefighting Plan containing property		✓	WMFS to co ordinate when applicable, Gerda boxes installed
30.1.2	specific information is			and are to be populated in the coming weeks.
	provided and immediately accessible			
	The Firefighting Plan is regularly		<b>√</b>	WMFS to co ordinate when applicable, As above
30.1.3	reviewed and contains current information including floorplans			
	)	<b>✓</b>		
00.1.4	The property location is easily recognised externally by the Fire and	•		
30.1.4	Rescue Service			
	Persons are nominated and trained to respond to		<b>✓</b>	The age profile of this block suggests that some of the customers
30.1.5				may have mobility and sensory impairments. Smith 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
	A Derson is naminated to lining with the Fire and		-/	fire safety guidance.
20.1.7	A Person is nominated to liaise with the Fire and		•	
30.1.6	Rescue Service			

## 31 Photographic references -

PHOTO REF 03 REPORT REF PHOTO REF 04	REPORT REF