Fire Risk Assessment

Whiston House New Street Walsall WS1 3DN

07 May 2021 Review

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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 on this block will be completed once a year.
- 1.1.2 The initial Fire Risk Assessment has been prepared and presented by Senior Building Surveyor on 30th May 2019
- 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.

| Date of Assessment | Reason for Assessment | Comments | Name of Assessor |
|---------------------------------|---------------------------------------|--|---------------------|
| 29.05.2019 | New risk assessment documentation. | Transition from the previous FRA format. | Steve Lister |
| Date Published 30.05.2019 | | | Steve Lister |
| Date of Review 07.05.2021 | Second annual review | First review was by Manjit Nangla on 30.05.20 | Martin Bakewell |

| | Whiston House is a 6 storey purpose built block of flats, built in 1965 for the local authority. | | | | |
|------------------------------------|--|--|---|--|--|
| | Each floor 1- | -6 consists of 8 flats, | the ground consists of 4 flat's | | |
| rief Description of Property & | Whiston House is a system built construction with concrete walls and external brickwork skin. In 2015 the block was refurbished both externally and the common parts internally. This included an external thermal wrap consisting of Rockwool slab insulation with a silicone render finish to all elevations. Internally the double swing doors to the communal areas were replaced for a single swing doors, this work was passed by the local authority under a building notice. | | | | |
| | (intumescen | ustomer front doors t/ cold smoke seals e projecting balcon | | dditional fire safety meas | ures |
| | | as also upgraded to ound floor plant roo | o a communal heating system with om. | h the gas boiler being loo | cated in the |
| No of Floors | 6 | No of Stair cases | 2 | Approximate Floor Footprint Area (sq. m) | 650m ² |
| No of Basement levels | 0 | Location and Use of stairs | North and south of the building with 4 final exits. The stairs are a transition space for residents and visitors and would be used for any evacuation by the Fire and Rescue Service. | Occupancy | Residential. |
| Area covered by this Assessment | methods, h The assessm purpose-bu of the flat. 1 | ousekeeping and i nent has been carr iild block of Flats" (The areas covered | does not identify individual person dentifies how whg can reduce or a ied out following the Local Govern type 2 survey) it does not include a within this assessment are communication oboards, dry risers, flat entrance do | eliminate the risk of fire. Iment Group guidance ' destructive testing beyon nal areas, community roo | 'Fire Safety in Ind the front door om, bin storage |

| _ | | |
|---|--|--|
| | | Whiston 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. |
| | Evacuation Strategy (including Provisions for Disability) | 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. |
| | 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. |

| Person responsible for | Designation | | Contact Details | | | |
|--|---|----------------|-----------------|---------------------------------------|--|----------------|
| Fire Safety | Desig | Indiion | Office | Mobile | Email | Other |
| Paul Dockerill | Director of energy a manager | | 0300 555 6666 | 0752552009 | Paul.dockerill@whgrp.co.uk | |
| Person responsible for | | | | | Contact Details | |
| Fire Safety Maintenance Programme | | Ination | Office | Mobile | Email | Other |
| Nigel Harris | Home Mainte | nance Services | 0300 555 6666 | 07831387364 | Nigel.harris@whgrp.co.uk | |
| Person providing | Desig | | | Contact Details | | |
| assessment information | Desig | nation | Office | Mobile | Email | Other |
| Martin Bakewerll | Contracts N | lanager whg | 0300 555 6666 | 07778476894 | martin.bakewell@whgrp.co.uk | |
| | | | | | | |
| | | | | | | |
| | | | Pe | | t - Max Nos. (approx.) e / Silent Hours | |
| Name of Owner | Location | Activity | Pe Employees | | | Tenants |
| Name of Owner Whg 100 Hatherton Street Walsall WS1 1AB | Location Whiston House New Street Walsall WS1 3DN | Activity | | Daytim Young | e / Silent Hours | Tenants 42> |
| Whg 100 Hatherton Street Walsall | Whiston House New Street Walsall | Activity | Employees | Daytim Young Persons Unknown | e / Silent Hours Members of Public | |

| Risk Category | Summary of provision | Qualifying comments |
|-------------------------------|---|---|
| Risk to Life | Risk to life is assessed as LOW . | No significant issues identified within the communal areas. |
| Risk to Firefighters | Risk to life is assessed as LOW . | No significant issues identified within the communal areas. |
| Risk to Property | Risk to property is assessed as MEDIUM. | |
| Risk of Fire | Risk of accidental fire is assessed as LOW to MEDIUM | 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 MEDIUM | Timber pipe boxing within the communal areas |
| Residual Risks | Accumulations of salvage and stored full waste bins | This poses a risk to the building and communal heating infrastructure |
| Overall Summary | The overall grading for this block has been as The findings throughout the FRA which impac report. Implementation of these actions will reduce | ct 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. |

| 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 High Priority

| Report and Photo Reference | Significant findings | Urgent Action Required | Target Date for Remedial Work | Date Corrective Action Completed | Signed | Service area |
|----------------------------------|--|---|-------------------------------------|---|--------|------------------|
| 7.1.0 No image | On the day of inspection, the surveying team could not access the lift motor room, it was locked and only authorised people have access | Provide access to inspect the lift motor room for the annual FRA inspection | 20.05.21 | | | NIO |
| 7.1.1 Image 1 | Contractors have left barriers by the front elevation of the block. | Remove and store the barriers in a safe location until collected by the contactor | 20.05.21 | | | NIO |
| 7.1.2 No image | The dry riser cupboards by flats 1, 12 and 13 could not be opened. | Emailed Projects Team Team leader and an order was raised to repair as necessary. | 20.05.21 | 10.05.21 | | PT |
| 7.1.3 Image 2 | The fire door to flat 34 is damaged. | The relevant RTL is already aware of this and a second email was sent asking for the door to be renewed | 20.05.21 | | | Neil Harriman |
| 7.1.4 Image 3 | There are several areas of non-fire rated glazing and damaged panes of glass in | The relevant RTL is already aware of this and a second email was sent asking for the glazing to be attended too | 20.05.21 | | | Neil Harriman |

| and 8 | the stairwell and lobby door | | | | |
|-----------------------|--|---|----------|--|------------------|
| 7.1.5 | A polycarbonate sheet has been fitted in the stair well 4frame by flat 36 | The relevant RTL is already aware of this and a second email was sent asking for the glazing to be attended too | 20.05.21 | | Neil Harriman |
| 7.1.6 | on the main entrance area. | Remove and correctly dispose of the books | 20.05.21 | | NIO |
| 7.1.7 Image | 2 bags of black of rubbish have been left in the refuse froom on the 2 nd floor | Remove and correctly dispose of the black bags | 20.05.21 | | NIO |
| 7.1.8 Image | Cigarette buts were evident on the floor that leads to the 7roof area | Letter all customers to remind that smoking is not allowed within the communal area | 20.05.21 | | TS |
| 7.1.9 No image | The right-hand side refuse area door does not fully close in the frame | Adjust the door so that it closes correctly in the frame | 20.05.21 | | PT |
| 7.1.10 No image | The 5 th floor refuse door does not fully close into the frame | Adjust the door so that it closes correctly in the frame | 20.05.21 | | PT |
| 7.1.11 No image | The 1 st floor refuse door does not fully close into the frame | Adjust the door so that it closes correctly in the frame | 20.05.21 | | PT |

| 7.1.12 Fire alarm, dry riser, lightening Information sought from Neighbourhood | 20.05.21 | | NC |
|--|----------|--|----|
| conductor, information on Contracts on 12.05.21 | | | |
| previous fires and lift service | - | | |
| records not available at time | | | |
| of inspection | | | |

| Report and Photo Reference | Significant findings | Prompt Action Required | Target Date for Remedial Work | Date Corrective Action Completed | Signed | Service area |
|----------------------------------|--|---|-------------------------------------|---|--------|-----------------|
| 8.1.0 No image | | Change the transom panels above all the electrical services cupboard doors for a fire rated boarding giving 60 minutes fire resistance | 26.06.21 | | | PT |
| No image | Automatic opening vents are fitted to the stairwells. WMFS have queried if they are connected to the fire alarm panel | Steve Lister has asked Neighbourhood Contracts to contact he contractor to confirm this actually happens | 26.06.21 | | | NC |
| Image | the dry risers, stop tap boxes, ventilation shafts, electrical services cupboards and cleaners cupboards in the refuse chute areas were pink | Remove expanded pink foam to all cables in service cupboards and replace with a collar (where applicable) intumescent mortar or mastic. Followed by coated intumescent slab and sealant where practical. (seek advice on the safe method of removal of expanded foam from around cables) | 26.06.21 | | | PT |
| | There is an area of missing | Use fire retardant batts and mastic to fire proof this breach | 26.06.21 | | | PT |
| 8.1.4 Image | There is a wooden panel in the 5 th floor refuse chute area | Replace the wooden panel with a fire- retardant board | 26.06.21 | | | PT |

| 12 | | | | |
|------------------------------|--|---|----------|-----------|
| 8.1.5 Image 13 | The seal to refuse chute hopper on 4 th floor is missing | Replace the missing seal | 26.06.21 | PT |
| 8.1.6 Image 14 | e e e e e e e e e e e e e e e e e e e | Fill the hole with suitable fire-retardant mortar or mastic | 26.06.21 | PT |
| 8.1.7 Image 15 | There are drill holes in the wall of the electrical services cupboard by flat 28 | Fill the holes with suitable fire-retardant mortar or mastic | 26.06.21 | PT |
| 8.1.8 Image 16 | There is a hole in the ceiling of the electrical services cupboard by flat 2 | Fill the hole with suitable fire-retardant mortar or mastic | 26.06.21 | PT |
| 8.1.9 Image 17 | On the 3 rd floor the landing floor sign has been vandalised to make it look like the number 8 | Remove the vandalism to the sign to restore it to the number 3 | 26.06.21 | NIO |
| 8.1.10 No image | area there are customers | Write to all customers of the block to remind them of the need to keep the stores free of combustible materials | 26.06.21 | TS |
| 8.1.11 Image 18 | On the boiler room ceiling there are insulated boards but the fire resistance is unknown | Confirmation is required that the boarding is fire rated | 26.06.21 | Mark Bird |

| | There is no door closer fitted to the fire door to ground floor cleaners | Fit a suitable door closer to the door | 26.06.21 | PT |
|------------------------------|--|--|----------|-----|
| 8.1.13 Image 19 | Some of the faces of the "fire door keep shut" signs have worn away so the wording is no longer visible | Replace all worn signage | 26.06.21 | NIO |
| Image | that there are combustibles on the balconies | Write to all customers in the block to remind them of the importance of keeping the balconies free of combustible materials and to be aware of fire risks when using the balconies | 26.06.21 | TS |

nendations

| Report and Photo Reference | Significant findings | Target Date for Remedial Work | Date Corrective Action Completed | Signed | Service area |
|----------------------------------|----------------------|-------------------------------------|--|--------|-----------------|
| | No items | | | | |

| I | | Significant findings | Long term action required | Target date | Date corrective | Signed | Service Area |
|---|--------|---|--|----------------------|---------------------|--------|----------------------------------|
| | | | | for remedial work | action completed | | |
| | 10.1.0 | General to all floors The communal heating pipe boxing on the communal areas and refuse rooms appears to be constructed 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. | 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. 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" | 19.08.21 | | | PMO (Programme Management) |
| | 10.1.1 | General to all floors There is a large amount of PVCu trunking in the common areas stairwells and services cupboards. | Install appropriate cable trays'/trunking and or fixings. 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 | 19.08.21 | | | PMO (Programme Management) |

| _ | | | | | | |
|---|--------|--|---|----------|--|----------------------------------|
| | | | supports that have adequate fire resistance and fixed to non-combustible substrate of the building" | | | |
| | 10.1.2 | General to all floors In the dry risers and services openings there are large quantities of old telecommunication wiring that may interfere in the use of the dry risers | On the next programme remove all redundant wiring and clip all essential wiring with fire retardant clips | 19.08.21 | | PMO (Programme Management) |
| | 10.1.3 | On the stairwell lobbies there is still the original Georgian Wired Glazing, some of which has been painted black, whilst it offers some fire rating it needs up grading to match the lobby glazing | Remove all Georgian Wired Glazing and replace with fire rated glazing. | 19.08.21 | | PMO (Programme Management) |

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 significant risk within the property | ~ | | The age and mobility profile of this block suggests that some customers may have mobility and sensory impairments. Whiston 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. |
| | Staff work out of hours or are lone working | ✓ | | There are many lone visits within the organisation along with the out |
| 11.1.2 | | | | of hour's team attending when needed. |
| | There are existing risks to Firefighters | | < | No significant risks to firefighters in this block, the block is at low risk of |
| 11.1.3 | | | | fire. |
| | Visitors and Contractors are controlled | \checkmark | | whg have no control over none whg appointed contractors. |
| 11.1.4 | | | | |

| 12. | 1 Areas to Assess | Yes | No | Assessor Comments |
|------|---|-----|-----------------------|--|
| 12.1 | There are persons who require additional assistance in emergency situations within the property | V | | The age profile of this block suggests that some of customers may have mobility and sensory impairments. Whiston 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. |
| 12.1 | Fire evacuation procedures consider disabled personnel | ~ | | The age profile of this block suggests that some of customers may have mobility and sensory impairments. Whiston 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. |
| 12.1 | 'Disability specific' signs are in place e.g. to indicate wheelchair routes to refuge areas etc | | ✓ | There are no refuge areas or Disability specific signage within Whiston House. |
| 12.1 | The need to support the evacuation of visually impaired persons has been considered and procedures established | | ✓ | The age profile of this block suggests that some of customers may have mobility and sensory impairments. Whiston 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. |
| 12.1 | Hearing impaired occupants can readily identify the fire warning system actuation. | | ~ | As 12.1.1 |
| 12.1 | People with Cognitive disorders have been considered, procedures established and people informed | | v | As 12.1.1 |

(Please click the relevant tick boxes)

| 13.1 | Areas to Assess | Yes | No | Assessor Comments |
|---------|--|-----|----|---|
| 13.1.1 | Significant potential Ignition sources are present | | ~ | |
| 13.1.2 | There are significant potential ignition processes in use | | ~ | |
| 13.1.3 | Process control measures are in place | | | |
| 13.1.4 | Gas-powered appliances are in use | ~ | | There are no individual gas appliances within Whiston House except within the ground floor plant room communal heating system; Customers are also advised not to use bottled gas appliances within this block. |
| 13.1.5 | Space heating method is appropriate | ~ | | |
| 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 Whiston House. |
| 13.1.8 | There are signs of breaches of policy | ~ | | There is evidence of smoking on the top floor landing |
| 13.1.9 | There is lightning or earthing control | ~ | | Whiston House has lightning protection |
| 13.1.10 | It is tested and records maintained in accordance with BS 6651 BS7430 | | | Information requested from Neighbourhood Contracts |
| 13.1.11 | Contractors are regularly monitored during work | ~ | | |

3

| 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 Whiston House by whg contractors |
|---|---|--|---|
|---|---|--|---|

| 14.1.1 | Communal electrical equipment is appropriate to the use of the property and is not misused | √ | | |
|--------|---|-----------------------|----------|---|
| 14.1.2 | Communal electrical equipment is operated by time switches | ~ | | Where applicable (lighting/main entrance doors) |
| 14.1.3 | Communal portable electrical equipment has been inspected on a regular basis and results recorded | | ~ | None present |
| 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. | ✓ | | <u>S:\LART\whiston DVC report 26.01.21.pdf</u> |
| 14.1.6 | Records of testing are maintained and available | √ | | |
| 14.1.7 | Defects noted during testing have been rectified | ~ | | |
| 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 | √ | | |

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? | | √ | |
| 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? | | |
|--------|--|--|--|
| | | | |

| 15.1 | Areas to Assess | Yes | No | Assessor Comments |
|--------|---|----------|----------|---|
| 15.1.1 | The property has experienced fires or other incidents in the previous 12 months | | √ | No fires have been reported at this block within the last 12 months. |
| 15.1.2 | All incidents have been investigated and recorded | | | |
| 15.1.3 | Combustible materials are stored in close proximity to the building | v | | There are some plastic security barriers by the front elevation of the block |
| 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 | * | | 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 | v | | The block benefits from a secure door entry system controlled by the customers. |
| 15.1.7 | There is CCTV or physical monitoring | ~ | | Whiston House has the benefit of CCTV which is monitored 24hrs by whg's own CCTV security team. |
| 15.1.8 | Tapes/discs are kept for a minimum of 30 days (CCTV protocol) | ~ | | |
| 15.1.9 | Gates / perimeter access points are suitably protected to prevent unauthorised access but permit egress | ~ | | |

| 16.1 | Areas to Assess | Yes | No | Assessor Comments |
|--------|---|----------|----------|---|
| 16.1.1 | The standard of general housekeeping is adequate | √ | | But there were 2 black bags dumped in the 5 th floor refuse room and some books had been left in the front enterence |
| 16.1.2 | Fuel sources and ignition sources are kept Apart | √ | | |
| 16.1.3 | There are significant potential sources of Fuel | | ~ | No access available to lift motor room on the day of inspection. |
| 16.1.4 | There are accumulations of unnecessary combustible materials or waste | ✓ | | See 13.1.3 |
| 16.1.5 | Soft furnishings have compliant upholstery Finishes | | | There are no soft furnishings within the common parts of Whiston House. |
| 16.1.6 | There are sources of Oxygen or supporters of combustion, apart from ambient air | | | Given the profile of the customers within Whiston 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 | | √ | |

| 17.1 | 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 | ~ | | Where identified asbestos products are labelled in accordance with (CAR 2012) |
| 17.1.6 | Material safety data sheets are available | \checkmark | | 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 | ~ | | |
| 17.1.8 | Staff members are aware of the materials, the data sheet contents and safety procedures | ~ | | |

| 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 the high level heating pipework boxing cannot be confirmed as class 0. |
| 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 | v | | 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 | • | | |
| 18.1.6 | There are unprotected openings, gaps or holes in compartment walls in the communal areas. | ~ | | There are breaches in the electrical services cupboards and the service cupboard by flat 38 |
| 18.1.7 | Wall and ceiling linings routes add to the risk of flame spread | ~ | | As 18.1.2 |
| 18.1.8 | The building has cladding on its external faces | ~ | | 100mm Rockwool insulation to all elevations with a silicone render finish. |
| 18.1.9 | As built cladding specifications and completion certification are available | ~ | | |

| The cladding meets Building Regulations | ~ | At the time of installation | |
|---|---|-----------------------------|--|
| 18.1.10 Requirements | | | |
| | | | |

| 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 | v | | All communal fire doors were inspected. A sample of Individual flat doors have been sampled previously and there has been no change in the doors |
| 19.1.2 | Corridor smoke-control doors are provided where necessary | ~ | | |
| 19.1.3 | Fire and smoke–control doors are in good condition, tight fitting to and free from distortion | v | | |
| 19.1.4 | Smoke stop and intumescent seals are present, and in good condition | √ | | |
| 19.1.5 | Self-closing devices are present and functional and engage with the latch | v | | Most 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 | | | | |
| | Fire and smoke-control doors are indicated by | ✓ | | |
| 19.1 | P signs | | | |
| | Glazing panels are fire rated, undamaged with | | ✓ | There are several non-fire rated glazing panels installed, |
| 19.1 | 10 fire rated framework | | | some glass is broken and damaged and a poly carbonate sheet is installed in one frame |
| | | | | |
| | Automatic self-closing devices/hold open | | \checkmark | |
| 19.1 | 11 devices are present | | | |
| | Automatic self-closing devices/hold open | | | |
| 19.1 | 12 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 | ✓ | | |
| 20.1.3 | Internal Escape Routes are adequately indicated by appropriate pictogram signs along their entire route to final exit point | ~ | | |
| 20.1.4 | Signs are in good condition, unobstructed, legible and firmly fixed | ~ | | |
| 20.1.5 | Sliding or revolving doors are present on escape routes | | | |
| 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 | | ~ | Generally inspected during routine maintenance. |
| 20.1.10 | Final exit doors are indicated internally by appropriate pictogram signs | ✓ | | |
| 20.1.11 | All Final Exit Points are indicated externally 'Fire Exit – Keep Clear' | ~ | ~ | Signage required |

| 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 | ~ | | Whiston House has electro magnetic door securing devices installed which disengage in the event of a 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 | ~ | | 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 | ~ | | |
| 20.1.19 | Internal corridor escape routes are protected where necessary | × < | | |
| 20.1.20 | Inner rooms are protected by auto detection or vision panels | | | None present. |
| 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 | √ | | |
| 20.1.27 | Emergency Escape Lighting is regularly tested in accordance with BS5266, findings and corrective works recorded | V | | <u>S:\LART\Emergency lighting 2021.pdf</u> |

| 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 | | | |
| 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 | ~ | |
|--|---|--|

| 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 | v | | Only within the lift motor room and the boiler room |
| 22.1.2 | Dry Powder extinguishers are present | | √ | Lift motor room is still to be inspected but the ones in the boiler room are foam and CO2 |
| 22.1.3 | It is wall mounted or on dedicated floor stands with the operating handle at approximately 1m from the ground | v | | |
| 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 | • | | |
| 22.1.6 | Portable Firefighting Equipment is annually tested to BS5306 -3 2009 and results recorded | v | | |
| 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 | ~ | | |

| 23.1 | Areas to Assess | Yes | No | Assessor Comments |
|--------|---|-----|----|--|
| | Sprinklers or drenchers are present | | ✓ | |
| 23.1.1 | | | | |
| 23.1.2 | They cover the whole property | | | |
| 23.1.3 | Spare heads are available | | | |
| 23.1.4 | The system is maintained with servicing records available which are appropriate and current | | | |
| 23.1.5 | Fixed flooding Installations are present | | | |
| 23.1.6 | The system is maintained with servicing records available which are appropriate and current | | | |
| 23.1.7 | A Dry Riser installation is present | ~ | | |
| 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 | | | Information requested from Neighbourhood Contracts |

| 24.1 | Areas to Assess | Yes | No | Assessor Comments |
|--------|---|-----|----|--|
| | There is smoke/ventilation control present | | ✓ | The stairwells are both provided with AOV's |
| 24.1.1 | | | | |
| | The system is maintained, servicing records are | | | Information requested from Neighbourhood Contracts |
| 24.1.2 | available, appropriate and current | | | |
| | Ventilation ducts which breach compartments | ✓ | | |
| 24.1.3 | have automatic fire dampers | | | |
| | The dampers are identifiable, maintained with | | | |
| 24.1.4 | 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 |
|--------|---|-----|--------------|--|
| 25.1.1 | A firefighting/evacuation lift is provided | | ~ | There is an override facility for the fire and rescue service to take control of the lift. |
| 25.1.2 | It is clearly indicated as a firefighting/evacuation lift | | | |
| 25.1.3 | DO NOT USE IN THE EVENT OF FIRE signage is displayed | ~ | | |
| 25.1.4 | The lift is maintained with servicing records available which are appropriate and current | | | Information requested from Neighbourhood Contracts_ |
| 25.1.5 | A firefighting shaft is provided | | \checkmark | |

| 25.1.6 maintained in good order | 25.1.6 The firefighting shaft is protected and maintained in good order | | | |
|---------------------------------|---|--|--|--|
|---------------------------------|---|--|--|--|

| 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 | √ | | Contractor confirms when testing |
| 26.1.3 | Call points are sited appropriately, available and readily identifiable | √ | | Only within the boiler room. |
| 26.1.4 | The warning system contains sensory warning devices including visual and aural stimuli | | ~ | |
| 26.1.5 | Automatic Detection is provided throughout the property | ✓ | | |
| 26.1.6 | The automatic detection type is appropriate for the identified risks | ✓ | | |
| 26.1.7 | The Fire Warning system is connected to an Alarm Receiving Centre (ARC) | ✓ | | All activations are dialled to Pro guard |
| 26.1.8 | The Testing regime is in accordance with BS5839 and results recorded | ✓ | | |
| 26.1.9 | Automatic detection is tested in accordance with BS5839 and results recorded | | | Information requested from Neighbourhood Contracts_ |
| 26.1.10 | A zone plan is available at the Control Panel | ~ | | This is in the form of a list of zone locations. |

| 27.1 | Areas to Assess | Yes | No | Assessor Comments |
|--------|--|-----|----|---|
| 27.1.1 | There is a Fire Safety Management 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 | | ✓ | An email has been received identifying some deficiencies |
| 27.1.5 | Improvement Notices/ inspection results have been actioned and completed | | | |
| 27.1.6 | There are previous Fire Risk Assessments | 1 | | Undertaken annually |
| 27.1.7 | Previous assessment findings have been actioned and completed | ~ | | In part |
| 27.1.8 | Risks to Occupants identified in the FRA have been notified to them | | | whg intend to publish the findings of this risk assessment to all customers in Whiston House following it's completion |

| 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 | | | |

| 29.1 | 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 | V | | 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 |
| 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 | | ~ | The customer profile of this block suggests that a proportion of the customers may have mobility and sensory impairments. Whiston 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 | Evacuation Drills are carried out frequently and results recorded | | ~ | |
| 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 | ✓ | | |
| 29.1.7 | Evacuation Chairs are available and/or located on all levels | | ~ | |
| 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. | | | There are no identified refuge areas within Whiston House. |
| 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 | Areas to Assess | Yes | No | Assessor Comments |
|--------|---|-----|----|---|
| 30.1.1 | There is a detailed Emergency Plan available and known to Occupiers | | ~ | WMFS to coordinate when applicable |
| 30.1.2 | A Firefighting Plan containing property specific information is provided and immediately accessible | | ~ | WMFS to coordinate when applicable |
| 30.1.3 | The Firefighting Plan is regularly reviewed and contains current information including floorplans | | ~ | WMFS to coordinate when applicable |
| 30.1.4 | The property location is easily recognised externally by the Fire and Rescue Service | ~ | | |
| 30.1.5 | Persons are nominated and trained to respond to fire | | ~ | The customer profile of this block suggests that a proportion of the customers may have mobility and sensory impairments. Whiston 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 | | ~ | |

PHOTO REF 01 **REPORT REF 7.1.1** PHOTO REF 02 **REPORT REF 7.1.3** 07 05 2021 PHOTO REF 03 PHOTO REF 04 **REPORT REF 7.1.5 REPORT REF 7.1.4** Ox

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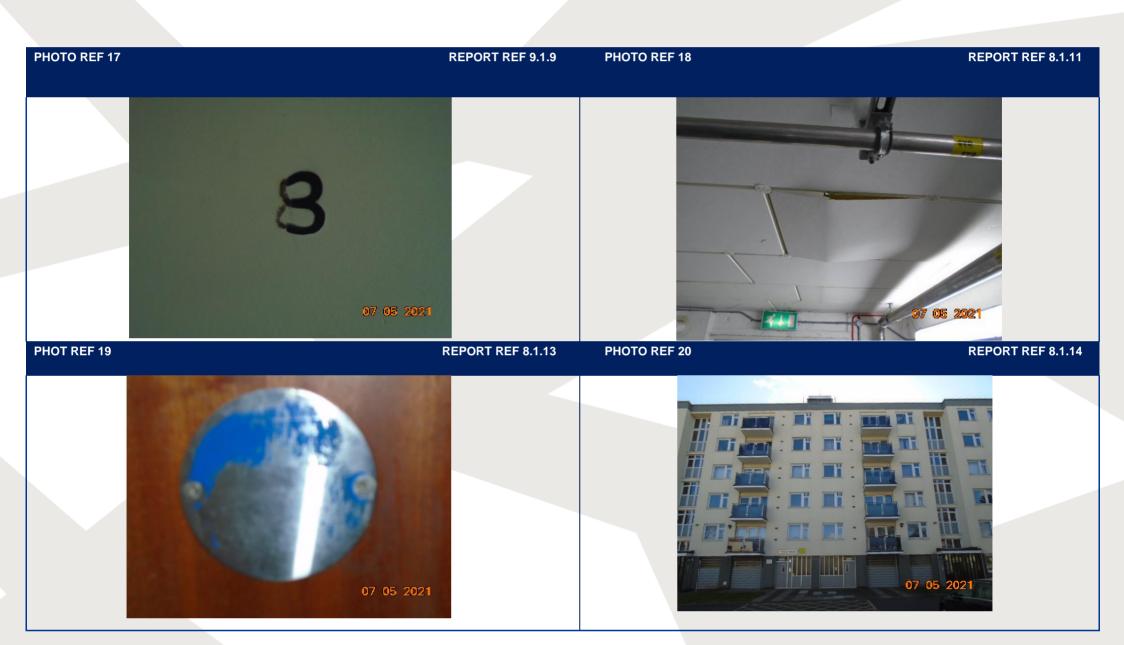
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