# FIRE RISK ASSESSMENT



# Ash Tree Court (Block 1-5) Eccles Street, Wincobank, Sheffield, South Yorkshire, S9 1LR

VALID BETWEEN	21/02/2023 - 21/02/2024
ASSESSED BY ASSESSED ON	Brian Smith 21/02/2023
APPROVED ON	02/04/2023
PROPERTY REF.	RB-1TN4XK
ASSESSMENT REF.	RB-KDNZ42
VERSION	1



# **1** INTRODUCTION

## **OVERVIEW**

The Regulatory Reform (Fire Safety) Order 2005, which came into effect on 1st October 2006, applies to the majority of non-domestic premises. The legislation places certain obligations on the 'Responsible Person or Duty Holder' for the premises, that includes carrying out a suitable and sufficient fire risk assessment by a competent person. The assessment set out in this document is intended to satisfy this requirement. This assessment comes complete with a Certificate of Conformity to the BAFE SP205 Life Safety Fire Risk Assessment scheme.

## **ENFORCEMENT**

Your local fire and rescue authority enforces this legislation. They have the power to inspect your premises to check that you are complying with your duties under the Order. They will look for evidence that you have carried out a suitable fire risk assessment and acted upon the significant findings of that assessment.

## **ASSESSMENT REVIEW**

The fire risk in any building may be subject to change. Under the Order, part of the duties of the 'responsible person' is to review this assessment periodically and in the event of:

- A fire or near miss occurs
- Failure of fire safety systems (e.g. fire detection or emergency lighting)
- Changes to work processes undertaken in the building
- Alterations to the internal layout of the building
- Introduction, change of use or increase in the storage of hazardous substances
- Significant changes to the type and quantity and / or method of storage of combustible materials
- Significant changes in the number or type of people (e.g. young persons, those with disability)

## **MANAGING FIRE SAFETY**

Good management of fire safety is essential to ensure that fires are unlikely to occur; that if they do occur they are likely to be controlled quickly, effectively and safely or that if a fire does occur and grow, to ensure that everyone in your premises are able to escape to a place of total safety easily and quickly.

## **SIGNIFICANT FINDINGS**

The Significant Findings section contains actions that should be addressed based on their priority scores. Continue to implement control measures and monitor them for effectiveness.

## What is a Fire Risk Assessment?

A fire risk assessment is an organised and methodical examination of your premises, the activities carried on there and the likelihood that a fire could start and cause harm.

## Who is the Responsible Person?

The 'responsible person or duty holder' is typically the employer and any other person who may have control of any part of the premises, e.g. occupier, owner, or manager.

# Assessment Risk Scoring & Methodology

The building risk score is a subjective calculation based on how likely the assessor believes a fire is to occur and how severe the consequences (severity of injury or death) might be if that fire were to happen.

SEVERITY ►		SLIGHT HARM	MODERATE HARM	EXTREME HARM			
LOW		TRIVIAL	TRIVIAL TOLERABLE				
MEDIUM		TOLERABLE	MODERATE	SUBSTANTIAL			
HIGH		MODERATE	SUBSTANTIAL	INTOLERABLE			
SLIGHT HARM	SEVERITY	Outbreaks of fire unlikely to result in serious injury or death of any occupant (other than an occupant sleeping in a room in which a fire occurs). Typically high level of compartmentation.					
MODERATE HARM	SEVERITY	Reasonable risk of fire spread involving multiple occupants which could result in significant injury. Eg, poor construction detailing or breaches to purpose built construction.					
EXTREME HARM	SEVERITY	Significant potential for serious injury or death of one or more occupants. Includes high dependency occupants such as a care home or properties with poor compartmentation.					
LOW	LIKELIHOOD	Very low likelihood of fire as a result of negligible potential sources of ignition.					
MEDIUM	LIKELIHOOD	Normal fire hazards for this type of occupancy, with fire hazards generally subject to appropriate controls (other than minor shortcomings).					
HIGH	LIKELIHOOD	Lack of adequate controls applied to one or more significant fire hazards, such as to result in significant increase in likelihood of fire.					
TRIVIAL	RATING	Limited action is required, review FRA as recommended; existing controls are generally satisfactory.					
TOLERABLE	RATING	No major additional controls required. However, there might be a need for some improvements.					
MODERATE	RATING	Essential action must be made to reduce the risk. Risk reduction measures should be implemented within a defined time period.					
SUBSTANTIAL	RATING	Considerable resources might have to be allocated to reduce the risk. Improvements should be undertaken urgently.					
INTOLERABLE	RATING	Imminent risk of significant harm. Immediate action required.					

# **Action Priorities**

Separately from the building's risk score, every action is given a priority. Priorities are defined based on how easily an action can be completed and how much it should reduce the risk.

D	c	В	A
These actions should be implemented when the opportunity arises (such as the refurbishment of a building), but ideally within 2 years.	These actions may be more complicated or require a greater degree of planning. They should be completed within 6 months.	These actions should be implemented with a reasonable degree of urgency but at least within 3 months.	These actions should be implemented as soon as possible. Where they cannot be affected immediately, interim measures may be required to ensure occupant safety.

**Risk**Base

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# **CERTIFICATE OF CONFORMITY** LIFE SAFETY FIRE RISK ASSESSMENT



The life safety elements of this fire risk assessment comply with the BAFE SP205 scheme which ensures that we and our risk assessment staff have met the required technical and quality management standards.

Oakleaf Surveying Ltd (BAFE 301310) certify all requirements in the BAFE SP205 scheme in respect of life safety fire risk assessment have been complied with. Any questions can be addressed to the assessor or the quality manager.

ASSESSMENT AND CERTIFICATE REFERENCE RB-KDNZ42

ASSESSED ON, BY 21/02/2023, Brian Smith

FIRE QC ON, BY 29/03/2023, Gary Newbold

APPROVED / VALIDATED ON 02/04/2023

START DATE — RECOMMENDED REVIEW DATE 21/02/2023 — 21/02/2024

SIGNIFICANT FINDINGS 4 Actions / 31 Controls

## **Assessed Property**

PROPERTY NAME Ash Tree Court (Block 1-5)

PROPERTY REFERENCE RB-1TN4XK

#### FIRE RISK RATING

#### LIKELIHOOD MEDIUM

Normal fire hazards for this type of occupancy, with fire hazards generally subject to appropriate controls (other than minor shortcomings). PRODUCED FOR THE RESPONSIBLE PERSON Oakleaf Surveying Ltd

SPECIFICATION CONFORMS TO ISO 9001 Quality Management System

ASSESSMENT SCOPE Ash Tree Court Block 1 to 5.

ASSESSMENT SCOPE CHANGE None.

ADDRESS Eccles Street Wincobank Sheffield South Yorkshire S9 1LR

SEVERITY SLIGHT HARM

Outbreaks of fire unlikely to result in

serious injury or death of any occupant

(other than an occupant sleeping in a

room in which a fire occurs). Typically high level of compartmentation.

### RISK TOLERABLE

No major additional controls required. However, there might be a need for some improvements.

#### ASSESSING / ACCREDITED ORGANISATION

**Oakleaf Surveying Ltd** McGowan House, 10 Waterside Way, The Lakes, Northampton, NN4 7XD 01604 643100 — www.theoakleafgroup.co.uk

THIRD PARTY CERTIFICATION BODY NSI, Sentinel House, 5 Reform Road, Maidenhead, SL6 8BY





# **Assessor Remarks**

The risk is identified as Tolerable on the basis that there are reasonable standards of housekeeping on site. There are some actions that need addressing but review the Fire Risk Assessment as recommended and address the actions that have been raised.



# **3** PROPERTY

## Address

PROPERTY NAME Ash Tree Court (Block 1-5)

PROPERTY REFERENCE RB-1TN4XK

OCCUPANT TYPES Residents, Staff, Visitors ADDRESS Eccles Street Wincobank Sheffield South Yorkshire S9 1LR

## **Premises Summary**

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#### Description

1-5 Ash Tree Court is a general needs block containing 5 flats in a converted former Vicarage. The block contains 5 flats with two each on the ground and first floor and one on the second floor. There is a single stairwell with two ground floor communal exits plus one further rear exit from flat 2 on the ground floor. There is a small car park to the front. Neighbouring premises do not represent a significant hazard.

### Use of Premises

Residential general let.

### Construction

The building is located in a residential area and is detached, part three storeys and part single storey, brick and masonry built, concrete and timber floor, brick internal walls with a pitched and tiled roof. The building was originally constructed in 1912.

Number of Floors

3.

Number of Occupants 10 based on 2 residents per flat (variable).

### People Especially at Risk

None Reported (Letting Officer records any disclosed PEEPs required).

Stairways	Final Exits			
1.	<b>2.</b>			
Evacuation Procedure Simultaneous Evacuation.	Recent Fire History			

#### Additional Facilities

The Gated entrance (approximately 8') and lead road (vehicles park either side) to this property is narrow and may be problematic for Fire Service access.

Responsible Person Arches Housing Ltd.

Guidance Used Fire Safety in Specialised Housing Competent Person Nichola Maguire.



# **4** SIGNIFICANT FINDINGS

This assessment identifies 4 actions and 31 controls.



# Sources of Ignition

The assessor has reviewed the potential sources of ignition in and around the premises. This includes electrical ignition sources, smoking, arson and lightning protection.

•		e electric ted?	cal ignition sources, such as fixed wiring & PAT, being adequately maintained and	YES		
		The ma 03/22.	ains electrical system has been tested in accordance with BS 7671, last test date			
8	Do	es basic	security against arson by outsiders appear reasonable?	YES		
	•	inspect	s secure access to the premises, available to authorised persons only. During the tion, there did not appear to be significant fire loads which may be ignited by and which would pose a significant fire risk to the building occupants			
		WHY	To reduce the likelihood of deliberate ignition inside, or within close proximity to openings in, the building.			
			2			
8	Are	e reason	able measures taken to prevent fires as a result of smoking?	YES		
		Smokir	ng is prohibited within the premises.			
			e has been installed to inform occupants and visitors to the premises that smoking permitted.			
During the inspection, there was no obvious evidence that persons were smoking within the communal areas.						
Persons are able to smoke outside but away from the premises.						
		WHY	Smoke-free legislation was introduced in England in 2007, banning smoking in nearly all enclosed workplaces and public spaces.			
			The enforcement is for public health but also mitigates and reduces the risk of accidental ignition and fires within all buildings.			



### In the external waste bins stored in a suitable location?

#### External waste bins are suitably located away from the building.



This reduces the likelihood of arson attacks, limits potential fire growth and reduces the likelihood of external fires entering the building through its openings.

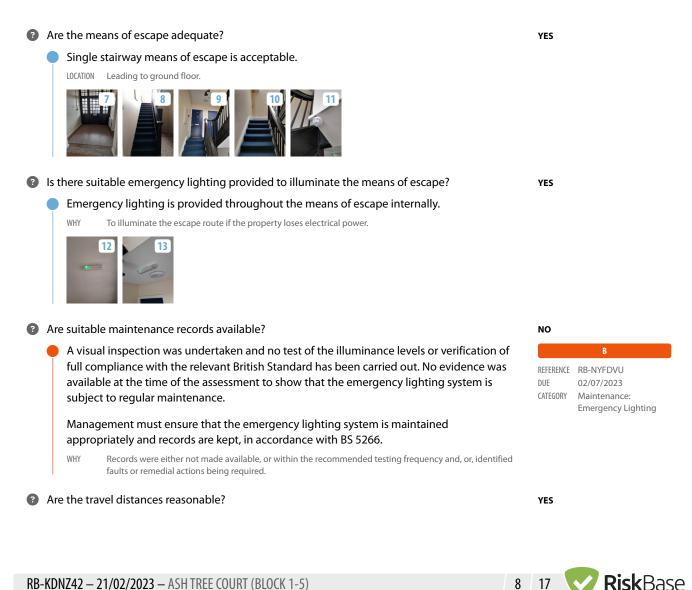


Is lightning protection fitted to the building?

No lightning protection is required for a building of this height.

## Means of Escape

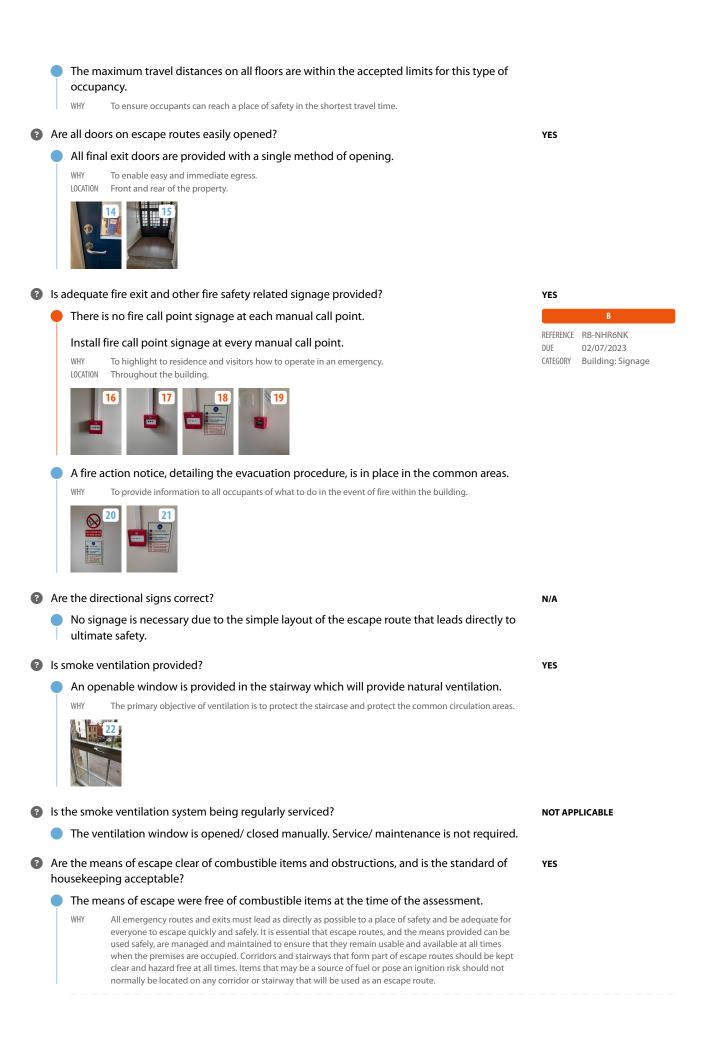
The proper provision of means of escape is an essential part of fire safety measures in any and all premises. We have reviewed whether adequate escape routes are provided, whether they can be easily used and navigated, and whether the provision of emergency lighting, or other means of lighting, are sufficient. Statements in the report regarding escape lighting are based on visual inspection only. The mains services were live at the time of inspection. No test of luminance levels was carried out.





NO

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# Fire Doors and Compartmentation

The provision of passive fire protection, in the form of fire resisting walls, ceilings and doors play an important part in the fire safety provisions in the building. The extent to which they are required has been assessed, and we have reviewed the provision of fire resisting doors, fire resisting walls, and the separation of roof voids, where possible. Statements regarding the fire resistance of the structure have been based on typical expected resistances of materials and construction. They comprise a visual inspection of the readily accessible areas only.

Are flat entrance doors and doors to the common parts of a suitable fire resisting standard?

Carry out door survey on the building and make sure all flat doors have a minimum of FD30S, intumescent strips, cold smoke seals and a self closer device attached to the door.

Any doors found not to have any of the above, then rectify the issue.

 WHY
 To protect residents in the event of a fire within the building and stop smoke and hot fire gases entering a flat and spreading throughout the building.

 LOCATION
 Throughout the premises.

Notional Fire doors provided are of the same type throughout, fitted with a handle, vision hole and letter box. No access was gained to any flats as this was a Type 1 inspection. Nicola Maguire did confirm, the fire doors are fitted with intumescent strips but no cold smoke seals, as well as a self closing device.

LOCATION Throughout the premises.



- Is the compartmentation of the common areas and means of escape adequate?
  - It could not be confirmed that there is adequate compartmentation in place between flats and the common parts.

Recommend that an intrusive Type 4 Fire Risk Assessment is considered for the premises. The full and simultaneous evacuation policy with linked fire alarms mitigates risk, however, does not confirm adequate compartmentation.

 WHY
 The age and conversion of this premises may conceal breaches in compartmentation which can be rectified.

 L0CATION
 Throughout the premises.

Internal walls are of solid brick/block construction. Walls and ceilings are plastered throughout.

WHY A robust construction will protect the integrity of the building and the escape routes protecting residents and attending fire crews until the fire is extinguished or the occupants are evacuated.



#### Pare roof voids adequately compartmented?

There is no loft hatch within the common parts.

### NO B REFERENCE RB-KGBUVZ DUE 02/07/2023 CATEGORY Building: Doors

YES

#### B REFERENCE RB-6MCFRS DUE 02/07/2023 CATEGORY Building: Compartmentation

NO HATCH WITHIN THE COMMON AREAS.



In the second second



Ooes the exterior of the building adequately resist the spread of fire?

YES

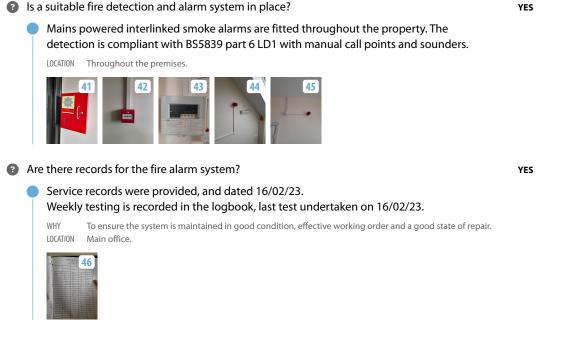
YES

The exterior of the building is of brick construction and would not promote external flame spread. To reduce the risk of fire and smoke spread.



Means of Giving Warning

We have reviewed the provision of a fire detection and alarm system in the building, and its suitability in line with the evacuation procedure, and other fire safety systems. For domestic premises we have where possible reviewed whether domestic smoke alarms have been provided in the individual flats. Statements regarding the fire alarm system are based on visual inspection only; no audibility tests have been carried out.



YES

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# **Firefighting Arrangements**

With regards to the height, complexity and use of the building we have made an assessment of the firefighting arrangements. This includes the provision of fire extinguishers, fire brigade access, and the provision of sprinklers.

?	Is a sprinkler system provided?					
	A sprinkler system is not currently required for a building under 11 metres in height.					
?	Is a firefighting shaft provided?	NOT REQUIRED				
8	Where required are the correct fire extinguishers provided, and are they suitably positioned?	NOT REQUIRED				
	Fire extinguishers are not provided or required in the common areas.					
	WHY Not recommend for use by untrained tenants, with a simultaneous evacuation criteria, action plan should be leave premises and attend assembly point, closing the fire doors.					
?	Is adequate fire brigade access available to the building?	YES				
	Suitable Fire Brigade access is available to the front of the property, from the street.					
	WHY To support the Fire Service when attending the property to position fire appliances as close to the building as reasonably practical.					
?	Are there suitable floor numbers/wayfinding signage at each level?	NO				
	Floor numbering not required on this building due to the simple layout of 2 floors.					

## Management and Housekeeping

As part of the fire risk assessment, fire safety management needs to be regarded as of equal importance to fire protection measures. In its broadest sense, fire safety management includes certain policies and procedures designed to prevent the occurrence of fire by eliminating or controlling fire hazards. We have assessed the standard of housekeeping in the building, the evacuation procedure that is in place, the presence of staff, and any occupants that have been deemed to be especially at risk.

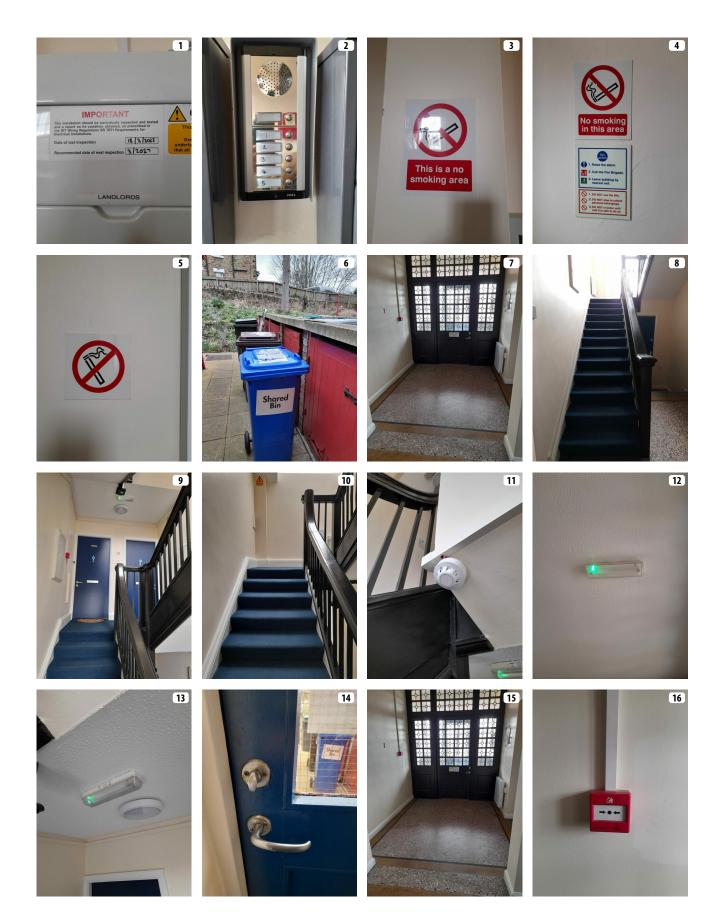
?	Is the evacuation procedure suitable, and supported by the provisions on site?	YES
	<ul> <li>A simultaneous evacuation procedure is in place, and this is supported by a fire detection and alarm system throughout.</li> </ul>	
	LOCATION Throughout premise.	
8	Are suitable records held relating to maintenance and management?	YES
	Testing and maintenance records are held centrally, and are available for inspection.	
	LOCATION Client's database ActiveH and Pentana.	
?	Are staff located at the premises?	NO
	No staff are based on the site.	
?	Is there a designated responsible person and safety assistant for fire safety management in the premises?	YES
	The designated 'safety assistant' for the premises is Nicola Maguire and they were consulted and present at time of fire risk assessment. The 'responsible person' is Arches Housing.	



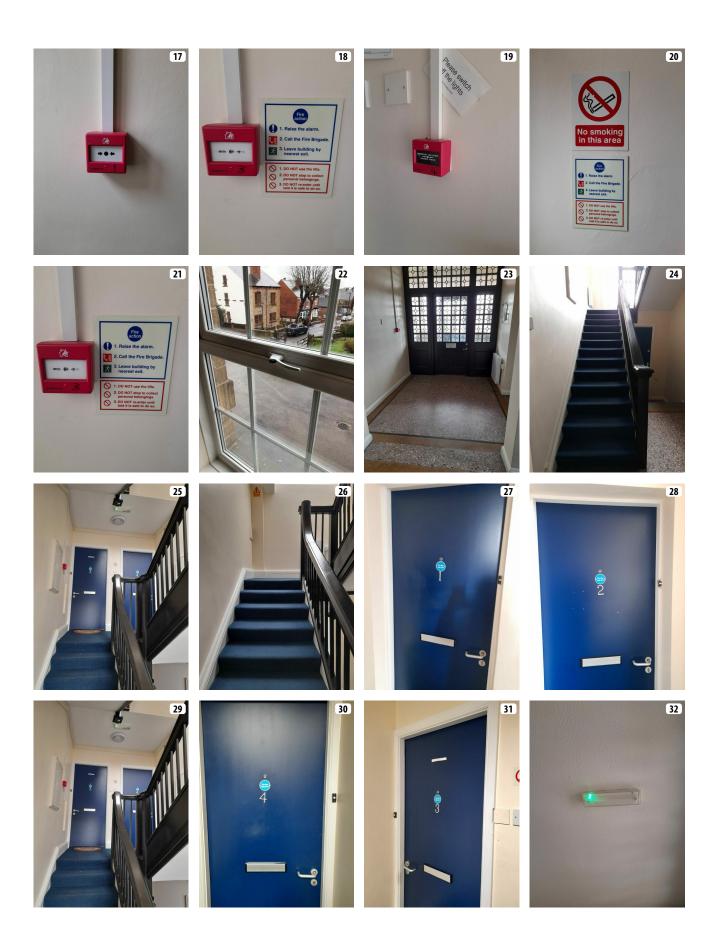
Place any occupants been identified that may be deemed to be especially at risk?			
The assessor was not aware of any occupants that may be especially at risk at the time of the assessment.			
LOCATION Throughout premise.			
Were all relevant areas of the building accessed as part of the assessment?	YES		
The risk assessor accessed all areas of the property.			
LOCATION Throughout premise.			



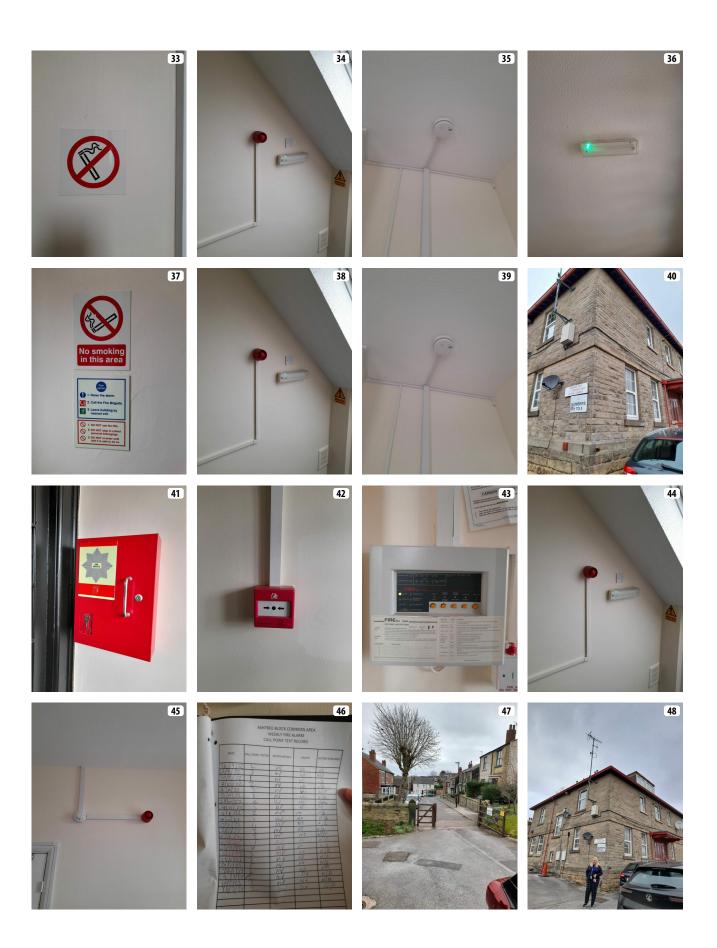




# Photos Continued...



# Photos Continued...



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Rely on us on for clear and practical advice. Small enough to respond and care, big enough to deliver consistency and quality every time.

We believe strongly in third party approval, that's why our consultants hold professional accreditations from the IFE and IFSM and the business itself is accredited by UKAS and NSI.

RISK	ASSESSMENT	•	STRATEGY	•	CONSULTANCY	•	ENGINEERING	•	COMPARTMENTATION

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