

Fire Risk Assessment

Prepared for and on behalf of London Borough of Lambeth

Address: 27-38 Bushell Close London SW2 3LL



Date: 21/02/2018

Assessor: Robert Moggridge KNK Building Services

Signature:

Building Reference: STR005222

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Order Number: 2162228/1

SCOPE OF ASSESSMENT AND METHODOLOGY

A fire risk assessment is an organised and methodical look at the premises/building, the activities carried on there and the likelihood that a fire could start and cause harm to those in and around the premises. The aims of this fire risk assessment are:

- To identify the fire hazards.
- To reduce the risk of those hazards causing harm to as low as reasonably practicable.
- To decide what physical fire precautions and management arrangements are necessary to ensure the safety of people in and around the building if a fire does start?

As London Borough of Lambeth employs five or more people, then the significant findings of the fire risk assessment, the actions to be taken as a result of the assessment and details of anyone especially at risk must be recorded.

This assessment has been carried out to satisfy the requirements of the Regulatory Reform (Fire Safety) Order, 2005.

In order to carry out this assessment London Borough of Lambeth have used the professional expertise and judgement of London Borough of Lambeth H&S Executive, and guidance contained in Publicly Available Specification (PAS 79: 2012) and Fire Safety Guidance documents issued by H.M Government. The recommendations made represent an assessment of the minimum standards considered for the safety of all persons frequenting properties solely or partly controlled by London Borough Lambeth. It should be borne in mind that an assessment is open to individual interpretation.

Information for the completion of this risk assessment was obtained by a physical inspection of the workplace/premises, associated work areas and examination of records and discussions with members of staff.

Note: Where the premise is put to residential use the assessment will be carried out on common parts of the building only. It is considered that flat entrance doors form part of the protection to the common escape route, as such this assessment will consider the suitability of the door from visual perspective only.

Where actions are indicated in the assessment that concern matters relating to individual dwellings, London Borough of Lambeth has no legal obligation to fulfil the recommendations given as individual dwellings which consist of a single household fall outside the scope of the Regulatory Reform (Fire Safety) Order, 2005.

The category of risk assigned to the workplace/premises is derived using the risk level estimator. However, once the recommended actions highlighted have been implemented, the category of risk can be considered to have been reduced to a tolerable level.

Assessment Review

After taking into consideration the nature and significance of the issues highlighted within this report is a requirement to establish a suitable period within which this assessment should be reviewed. Accordingly the suggested review date is detailed below.

ASSESSMENT INFORMATION SHEET				
Date of Assessment:	21/02/2018			
Date of Review:	21/02/2020			
Risk Grade:	3 (2 years)			
Fire Action Policy:	Stay Put.			
Description of Building: 4 storey purpose built property housing general needs residents				
Strategic housing area:	South Area			

Premises Details

- 1. Use of Premises: General Housing needs
- 2. Brief Details of Construction: Brick construction solid walls, solid floors, stairwell
- 3. Floor Plan Layout (add / subtract as appropriate):

Floor levels	Flat Nos	No Stairs	No Lifts	Notes
0	27-32	0		Accessed externally
1	27-32	0		
2	33-38	1		
3	33-38	1		

4.	Total number of floors:	4
5.	Basements:	0
6.	Flats at ground floor level:	6
7.	Flats at upper floor levels:	6
8.	Approximate size (M²) per floor:	100+
9.	Number of staircases:	1
10.	Number of lifts:	0
11.	Number of flats:	12

	Fire Fighting Facilities				
1.	Dry Rising Main:	No			
2.	Fire Fighting Lift:	No			
3.	Lift (Fire override switch):	No			
4.	Fire Fighting Shaft:	No			
_					

5. Fire Loses: Unknown Details: None

Car Parks

 1. Car Park:
 No

 2. Type:
 N/A

Disabled Access - Public Facilities - Vulnerable Persons - Concierge - Caretakers Accommodation 1. Disabled access/egress: No

2. Public Facilities (community centres, meeting rooms etc.):

3.Concierge accommodation:No4.Caretaker's accommodation:No

5. Vulnerable Persons: Unknown Details: N/A

Limitations of Inspection

Common areas and flat entrances only

	FIRE HAZARDS AND THEIR ELIMINATION OR CONTROL	
1.0	Electrical Sources of Ignition	
1.1	Reasonable measures taken to prevent fires of electrical origin?	No
2	More specifically:	
	a) Fixed installation periodically inspected and tested?	Yes
	b) Portable appliance testing carried out?	N/A
	c) Suitable policy regarding the use of personal electrical appliances?	N/A
	d) Suitable limitation of trailing leads and adapters?	N/A
	e) Are electrical intake rooms adequately secured?	No
	f) Are electrical intake rooms free from combustible materials?	No
.3	Comments and hazards observed:	
	1.2f- Combustible storage was observed in the electrical intake cupboard. Remo	ve any combustible
	items/ dust from the electrical intake cupboard.	
.0	Smoking	
.1	The Smoke-Free (Premises and Enforcement) Regulations 2006 applies to this pr	remises.
.2	Reasonable measures taken to prevent fires as a result of smoking?	Yes
.3	More specifically:	
	a) Smoking prohibited in the common areas of the building?	Yes
	b) Suitable arrangements for those who wish to smoke?	N/A
	c) Did this policy appear to be observed at the time of the inspection?	Yes
.4	Comments and hazards observed: None.	
.0	Arson	
.1	Does basic security against arson by outsiders appear reasonable?	Yes
.2	Is there an absence of unnecessary fire load in close proximity to the building	163
	or available for ignition by outsiders?	Yes
.3	Comments and hazards observed: None.	165
.0	Portable heaters and heating installations	
.1	Is the use of portable heaters avoided as far as practicable?	N/A
	If portable heaters are used:	N/A
.2	•	
	a) Is the use of the more hazardous type (e.g. radiant bar fires or LPG	NI/A
	appliances) avoided?	N/A
	b) Are suitable measures taken to minimize the hazard of ignition of	N1 / A
2	combustible materials?	N/A
.3	Are fixed heating installations subject to regular maintenance?	N/A
1.4	Comments and hazards observed: Residential dwellings are not considered as p	
	assessment, LBL provides annual testing and maintenance for all gas/heating ap	pliances and pipewo
	within tenanted dwellings and or common areas.	
.0	Cooking	A. /A
.1	Are reasonable measures taken to prevent fires as a result of cooking?	N/A
.2	More specifically:	
	a) Filters changed and ductwork cleaned regularly?	N/A
	b) Suitable extinguishing appliances available?	N/A
.3	Comments and hazards observed: None.	
.0	Lightning	
5.1	Does the building have a lightning protection system?	N/A
.2	Comments and hazards observed: None.	
.0	Housekeeping	
.1	Is the standard of housekeeping adequate?	No
.2	More specifically:	
	a) Do combustible materials appear to be separated from ignition sources?	No
	b) Are common escape routes free the accumulation of combustible	
	materials or waste?	Yes
	c) Are stores provided within common escape routes?	No
	d) Are stores appropriately secured?	N/A
	e) Are common escape routes free from obstruction likely to impede means	: - / : -
	of escape or fire service access	Yes
.3	Comments and hazards observed:	100
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7.2a- Combustible storage was observed in the electrical intake cupboard. Remove any combustible

items/ dust from the electrical intake cupboard.

7.2- Combustible, obstructive storage was observed along the balconies outside the flats on the day of inspection. The residents should be reminded that the common balcony forms the primary escape route from the property and as such no combustibles or obstructions should be allowed to accumulate therein. The combustibles should be removed.

8.0	Hazards Introduced By Outside Contractors and Building Works	
8.1	Is there satisfactory control over works carried out in the building by outside contractors (including "hot work" permits)?	Yes
8.2	Are fire safety conditions imposed on outside contractors?	Yes
8.3	If there are in-house maintenance personnel, are suitable precautions taken during "hot work", including use of hot work permits?	Yes
8.4	Comments and hazards observed: Contractors carrying out work at London Bor premises are pre-selected from an approved list. They will have undergone a serprocess prior to being allowed to carry out work at London Borough of Lambeth contractors should receive a permit to work. There should be no reliance on Locambeth staff to perform safety checks on hot works carried out by contractors system employed should clearly place the onus on contractors to restore all fire invasive work is carried out. Residents who carry out works in a property using should under the terms of their tenancy or lease, inform LBL who will verify that suitably qualified and insured and they will adhere to the same safety terms and from contractors directly working for the Borough.	election and training in premises. All indon Borough of it. The permit to work estopping when their own contractor/s are
9.0	Dangerous Substances	
9.1	If dangerous substances are, or could be, used, has a risk assessment been carried out, as required by the Dangerous Substances and Explosive Atmospheres Regulations 2002?	N/A
9.2	Comments and hazards observed: None.	
10.0	Other Significant Fire Hazards That Warrant Consideration	
10.1	Other significant fire hazards that warrant consideration including process hazards that impact on general fire precautions?	N/A
10.2	Comments and hazards observed: None.	

	FIRE PROTECTION MEASURES				
11.0	Means	of Escape from Fire			
11.1	1 It is considered that the building is provided with reasonable means of escape				
	in case	of fire?	Yes		
11.2	More sp	pecifically			
	a)	Adequate design of escape routes?	Yes		
	b)	Adequate provision of exits?	Yes		
	c)	Exits easily and immediately openable where necessary?	Yes		
	d)	Fire exits open in direction of escape where necessary?	N/A		
	e)	Avoidance of sliding or revolving doors on final exits?	Yes		
	f)	Reasonable distances of travel appropriate to the guidance given at			
		the time of construction – if known: Where there is a single direction	Yes		
		of travel?			
	g)	Where there are alternative means of escape?	Yes		
	h)	Suitable protection of escape routes?	No		
	i)	Suitable fire precautions for all inner rooms?	N/A		
	j)	Escape routes unobstructed?	Yes		
	k)	Are escape routes free from slip & trip hazards?	N/A		
	I)	Provision of smoke ventilation systems to maintain the escape routes			
		clear of smoke.	N/A		
	m)	Are Reciprocal Means of Escape present?	N/A		
11.3	It is con	sidered that the building is provided with reasonable arrangements for			
		of escape for disabled occupants. Set against internal housing policies			
	for peo	ple with disabilities?	N/A		
11.4	Comments and hazards observed:				

Comments and hazards observed:

- 11.2h- On the day of inspection it was noted that the following flats had been fitted with panelled entrance doors that are considered not to achieve 30 minutes fire resistance, flats 36 and 37. In view of this, unless evidence to the contrary can be provided (i.e. a documented specification of the fire resistance standards for the door sets) the doors should be replaced with FD30S (incorporating cold smoke seals and intumescent strips) door sets - compliant to BS 476-22.
- 11.2h- The glazing incorporated into the front entrance door to flat 33 does not appear to be suitably fire resistant. In view of this, unless evidence to the contrary can be provided (i.e. a documented specification of the fire resistance standards for the door sets) the glazing should be replaced with glass tested to achieve 30 minutes fire resistance in accordance with BS 476-22.
- 11.2h- A cat flap was incorporated into the door to flat 33. Remove the cat flap installed and fill/repair the remaining hole using materials affording at least 30 minutes fire resistance. Alternatively, the doors should be replaced with FD30S self-closing door sets compliant to BS 476-22.
- 11.2h- No access was possible to the private dwellings throughout the communal balcony escape route on the day of the assessment. It should be ensured that all front doors to the flats are fitted with suitable positive action self-closing devices. This should be undertaken in the short term as a matter of priority bearing in mind the non-conformities in this report.
- 11.2h- The glazing to the front of the flats along the balcony escape route is not considered to meet the current fire resistance standards set by BS476-22. The glazing should be replaced, using materials tested to achieve a minimum of 30 minutes fire resistance, in accordance with BS 476-22.
- 11.2h- It was recorded that the flat entrance door of number 35 has been fitted with a security gate. It is recommended that the security gates that are installed should be removed. If the residents feel there is a high risk of security measures needed (i.e. anti-social behaviour, break and entry, burglary etc.) and the existing security measures are not adequate then care is needed to ensure that any measures taken by the residents do not conflict with the need to escape in the event of fire. Security doors that achieve 30 minutes fire resistance are available. Security doors that can be easily removed by the fire and rescue service in an emergency are also available.
- 11.2h- It was observed that the refuse chutes within the common areas do not conform to the requirements of BS 5906 - 'The code of practice for storage and onsite treatment of solid waste from buildings' and the post 1991 Building Regulations.

The following key areas of non compliance were observed:

- Section 5.56 of the current Building Regulations states that 'Rooms containing refuse chutes should be approached either directly from the open air or by way of a protected lobby provided with not less than 0.2 metres squared of permanent ventilation'. This criterion has not been met.
- Section 5.57 states that access to access to refuse storage chambers should not be sited adjacent to

escape routes or final exits.

In addition the refuse hopper on the 1st floor was missing.

It is recommended that the all refuse should be managed/ stored externally; using 'wheelie' style bins in a designated refuse store at least 5 metres from the building.

The existing refuse chutes should be blocked off, by a 1 hour fire resistant structure, at ground level. **11.2c**- It appears that no means of allowing persons to manually override the electronic door locking systems at the main entrance. It should be verified that the system is set to return to the unlocked position upon a loss of power or system error, In accordance with BS 9999. Alternatively, a manual door release unit (Type A) conforming to BS EN 54-11:2001+A1 should be installed adjacent to the exit.

12.0 Measures to Limit Fire Spread and Development

12.1 It is considered that there is:

Compartmentation of a reasonable standard?

- a) Reasonable limitation of linings that may promote fire spread? Yes
- b) As far as can reasonably be ascertained, fire dampers are provided as necessary to protect critical means of escape against passage of fire, smoke and combustion products in the early stages of a fire?
- 12.2 Comments and hazards observed: None.

13.0 Emergency Escape Lighting

- 13.1 Reasonable standard of emergency escape lighting system provided?
 - a) If no, was sufficient borrowed lighting provided to meet the minimum light levels (1 lux) for permanently unobstructed escape routes as recommended by BS5266: Pt 1?
 - b) Was the emergency escape lighting system maintained in good working order?

 N/A
- 13.2 **Comments and hazards observed:** None.

14.0 Fire Safety Signs and Notices

- 14.1 Reasonable standard of fire safety signs and notices?
- 14.2 Comments and deficiencies observed:
 - **14.1-** A mandatory 'Keep Locked Shut' sign has not been displayed on the door to the electrical intake cupboard. A mandatory 'Keep Locked Shut' sign should to be installed on the external side of the electrical intake cupboard door.

See below

U/D

No

14.1- Mandatory 'Fire Door - Keep Shut' signs have not been displayed on the doors compartmenting the (location). Install mandatory 'Fire Door - Keep Shut' signs on both sides of the fire doors identified.

15.0 Means of Giving Warning In Case Of Fire

- 15.1 Reasonable manually operated electrical fire alarm system provided?N/A15.2 Automatic fire detection provided?N/A
 - a) Throughout building communal areas? N/A
 - b) All areas being assessed? N/A
- 15.3 Extent of automatic fire detection generally appropriate for the occupancy and fire risk? N/A
- 15.4 Remote transmission of alarm signals? N/A
- 15.5 Comments and deficiencies observed:

15.0- It is not considered to be necessary to install a fire alarm system within the communal areas, due to the standard of the structural fire separation observed between the protected common escape route and the private dwellings. The building has been designed to support a 'stay put' fire response strategy, whereby only persons directly affected or threatened by a fire, heat or smoke are encouraged to evacuate from the building. The fire resistant compartments throughout the common areas should be maintained and any further recommendations relating to the upgrade of compartments set out within this report, should be followed. It is recommended that suitable mains operated smoke detectors achieving Grade D: LD3 coverage, in accordance with BS 5839-6, are installed/ maintained within the flats.

16.0 Manual Fire Extinguishing Appliances

- 16.1 Reasonable provision of portable fire extinguishers? N/A
 16.2 Are hose reels provided? N/A
 16.3 Are all the fire extinguishing appliances readily accessible? N/A
- 16.4 **Comments and deficiencies observed:** Fire-fighting equipment in common parts for use by residents is problematic. It is not expected that residents should need to tackle a fire in their flats to make their escape.

17.0	Relevant Automatic Fire Extinguishing Systems	
17.1	Type of system:	N/A
17.2	Comments and deficiencies observed: None.	
18.0	Other Relevant Fixed Systems and Equipment	
18.1	Type of fixed system:	N/A
18.2	Suitable provision of fire-fighters switch(s) for high voltage luminous tube	
	signs, etc.	N/A
18.3	Comments and deficiencies observed: None.	

	MANAGEMENT OF FIRE SAFETY				
19.0	Procedures and Arrangements				
19.1	Fire safety is primarily managed by: London Borough of Lambeth Housing Manag				
	In common with many large housing organisations, the functions involved with the				
	management of fire is divided between different departments. Housing Officers	_			
	Managers with the support of the Health & Safety Managers/Advisors undertake regular inspections of				
40.2	their properties and have reporting mechanisms in place to ensure effective action is taken.				
19.2	Is there a suitable record of the fire safety arrangements? *Comment:* London Borough of Lambeth has set up a fire safety database to	Yes			
	planning, organisation, control, monitoring and review of the preventative and				
	required to conform to the requirements of the Regulatory Reform (Fire Safety) Order 2005				
	The 'Technical Services Department' of LBL initiate and keep records for the main				
	of any fire safety equipment.	· ·			
19.3	Appropriate fire procedures in place?	Yes			
	More specifically:				
	a) Are procedures in the event of fire appropriate and properly				
	documented?	Yes			
	b) Are there suitable arrangements for summoning the fire and rescue				
	service?	N/A			
	 Are there suitable arrangements to meet the fire and rescue service on arrival and provide relevant information, including that relating to 				
	hazards to fire-fighters?	N/A			
	d) Are there suitable arrangements for ensuring that the premises have	14/1			
	been evacuated?	N/A			
	e) Is there a suitable fire assembly point(s)?	N/A			
	f) Are there adequate procedures for evacuation of any disabled people				
	who are likely to be present?	N/A			
	Comments: 'Fire Action' signs within blocks should indicate to occupiers or visito				
	in the event of fire. Responsibility for summoning the fire and rescue service falls				
	All London Borough of Lambeth tenants have been provided with instructions in event of a fire. The instruction leaflets were issued in October 2009 in conjunction				
	Fire Brigade home fire safety campaign. Fire safety information is also supplied o				
	https://housingmanagement.lambeth.gov.uk/fire-safety.	inine de			
19.4	Persons nominated and trained to use fire extinguishing appliances?	N/A			
	Comments: None.				
19.5	Persons nominated and trained to assist with evacuation, including evacuation				
	of disabled people?	N/A			
	Comments: Choose an item.				
19.6	Appropriate liaison with fire and rescue service (e.g. by fire and rescue service	N1 / A			
	crews visiting for familiarization visits)?	N/A			
19.7	Comments: Choose an item. Routine in-house inspections of fire precautions (e.g. in the course of health				
13.7	and safety inspections)?	Yes			
	Comments: Residents report defects to local housing office.	. 65			
20.0	Training and Drills				
20.1	Are all staff and contractors working for the landlord/managing agent given	,			
	adequate fire safety instruction and training on induction?	N/A			
	Comments: None.				
20.2	Are all staff given adequate periodic "refresher training" at suitable intervals?	N/A			
20.2	Comments: None.				
20.3	Does all staff training provide information, instruction or training on the following:				
	a) Fire risks in the premises?	N/A			
	b) The fire safety measures in the building?	N/A			
	c) Action on hearing the fire alarm signal?	N/A			
	d) Method of operation of manual call points?	N/A			
	e) Location and use of fire extinguishers?	N/A			
	f) Means for summoning the fire and rescue service?	N/A			
	g) Identity of persons nominated to assist with evacuation?	N/A			

20.4	h) Identity of persons nominated to use fire extinguishing appliances? N/A Comments: Some items listed above are not relevant when considering risk assessments on residential buildings, however, all points are covered as part of the general fire safety training for LBL staff. Are staff with special responsibilities (e.g. fire wardens) given additional				
20.5	training?	N/A			
20.6	Comments: None. Are fire drills carried out at appropriate intervals?	N/A			
	Comments: None.				
20.7	When the employees of another employer work in the premises:				
	a) Is their employer given appropriate information (e.g. on fire risks and				
	general fire precautions)?	N/A			
	b) Is it ensured that the employees are provided with adequate	,			
	instructions and information?	N/A			
	Comments: Contractors carrying out work at London Borough of Lambeth premis				
	from an approved list. They will have undergone a selection and training process				
	allowed to carry out work at London Borough of Lambeth premises. All contracto	-			
	the requirements of the Construction (Design & Management) Regulations 2007,				
	of Lambeth has a responsibility to ensure that they are fully complied with.				
	The findings of this risk assessment will be shared with any person carrying out w	orks on the building.			
21.0	Testing and Maintenance				
21.1	Adequate maintenance of premises?	Yes			
	Comments and deficiencies observed: It has been advised that appropriate recor	ds are maintained for			
	all facilities requiring periodic maintenance located in the building. Although indi	vidual residencies are			
	not considered as part of this risk assessment, maintenance and servicing records	s are held for all gas			
	appliances supplied in dwellings and or common areas.				
21.2	Weekly testing and periodic servicing of fire detection and alarm system?	N/A			
	Comments and deficiencies observed: It has been advised records kept with LBL				
21.3	Monthly, six-monthly and annual testing routines for emergency lighting?	N/A			
	Comments and deficiencies observed: It has been advised records kept with LBL				
21.4	Annual maintenance of fire extinguishing appliances?	N/A			
	Comments and deficiencies observed: It has been advised records kept with LBL				
21.5	Periodic inspection of external escape staircases and gangways?	N/A			
	Comments and deficiencies observed: It has been advised records kept with LBL				
21.6	Six-monthly inspection and annual testing of rising mains?	N/A			
	Comments and deficiencies observed: It has been advised records kept with LBL				
21.7	Weekly and monthly testing, six monthly inspection and annual testing of				
	fire-fighting lifts?	N/A			
24.0	Comments and deficiencies observed: It has been advised records kept with LBL	N1/A			
21.8	Weekly testing and periodic inspection of sprinkler installations?	N/A			
24.0	Comments and deficiencies observed: It has been advised records kept with LBL	N1 / A			
21.9	Routine checks of final exit doors and/or security fastenings?	N/A			
21 10	Comments and deficiencies observed: It has been advised records kept with LBL Annual inspection and test of lightning protection system?	NI/A			
21.10		N/A			
	Comments and deficiencies observed: It has been advised records kept with LBL				
21.11	Routine checks on Ventilation and Extraction System?	N/A			
	Comments and deficiencies observed: It has been advised records kept with LBL				
22.0	Records				
22.1	Appropriate records of:	N1/A			
	a) Fire drills?	N/A			
	b) Fire training?	N/A			
	c) Fire alarm tests?	N/A			
	d) Emergency escape lighting tests?	N/A			
	e) Maintenance and testing of other fire protection systems?	N/A			
	f) Maintenance and testing of Mechanical systems?	N/A			
	g) Maintenance and testing of Electrical systems?	N/A			
	Comments: It has been advised that systems test and training records are held centrally.				

DETERMINING FIRE RISK

The risk is determined by estimating the potential severity of harm and the likelihood will occur. The matrix enables a general risk category to be estimated.

Examples of severity of harm categories:				
Slight harm	Moderate harm	Extreme harm		
Outbreak of fire unlikely to result in	Outbreak of fire could foreseeably	Significant potential for		
serious injury or death of any	result (including serious injury) of one	serious injury or death of		
occupant (other than an occupant/s	or more occupants outside the	one or more occupants.		
sleeping in the compartment in	compartment of origin, but is unlikely			
which fire occurs).	to result in multiple fatalities.			

Examples of categories of likelihood of harm:					
Categories for	Low	Moderate	High		
likelihood of harm					
Typical occurrence.	Unusually low likelihood of fire as a result of negligible potential sources of ignition.	Normal fire hazards (e.g. potential ignition sources) for this type of occupancy, with fire hazards generally subject to appropriate controls (other than minor shortcomings).	Lack of adequate controls applied to one or more significant fire hazards, such as to result in significant		
			increase in likelihood of fire.		

Risk Eliminator				
	Severity of Harm			
Likelihood of harm	Slight Harm	Moderate Harm	Extreme Harm	
Low	Trivial risk	Tolerable	Moderate	
Moderate Tolerable risk		Moderate	Substantial	
High	Moderate risk	Substantial	Intolerable	

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

MODERATE

	Assessment Priority Ratings					
Risk level	Tolerability: guidance on necessary action and timescale					
Trivial	These risks are considered acceptable. No further action is necessary other than to ensure					
	that the controls are maintained.					
Tolerable	No additional costs are required unless they can be implemented at very cost (in terms of					
	time, money and effort). Actions to further reduce these risks are assigned low priority.					
	Arrangements should be made to ensure that the controls are maintained.					
Moderate	Consideration should be given as to whether the risk can be lowered, where applicable, to					
	a tolerable level, and preferably to an acceptable level, but the costs of additional risk					
	reduction measures should be taken into account. The risk reduction measures should be					
	implemented within a defined time period. Arrangements should be made to ensure that					
	the controls are maintained, particularly if the risk levels are associated with harmful					
	consequences.					
Substantial	Substantial efforts should be made to reduce the risk. Risk reduction measures should be					
	implemented urgently within a defined time period and it might be necessary to consider					
	suspending or restricting the use, or to apply interim control measures, until this has b					
	completed. Consideration should be made to ensure that the controls are maintained,					
	particularly if the risk levels are associated with extremely harmful consequences and very					
	harmful consequences.					
Intolerable	These risks are unacceptable. Substantial improvements in risk controls are necessary, so					
	that the risk is reduced to a tolerable level or acceptable level. The activity should be halted					
	until risk controls are implemented that reduce the risk so that it is no longer very high. If it					
	is not possible to reduce risk the activity should remain prohibited.					
Advisory	sory Where actions are indicated in the assessment that concern matters relating to individual					

(Α)

Risk Categorisation				
Category of risk	Evaluation of tolerability			
Trivial	Acceptable			
Tolerable				
Moderate	Risk should be reduced so they are at a tolerable level			
Substantial				
Intolerable Unacceptable				

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

ACTION PLAN

The following prioritised action plan details a concise list of all prioritised comments which have been highlighted in the risk assessment. The works highlighted are considered as requiring implementation in order to reduce fire risk or maintain it at a tolerable level for the safety of the occupants in or around the workplace/premises, for all persons frequenting the premises.

It is considered that the following recommendations should be implemented in order to reduce fire risk to, or maintain it at, the following level:

TOLERABLE

Priority Action Periods					
Priority 1	Action recommended to be completed ASAP call H&S				
	team direct from site 0207-926-0063				
Priority 2	Action recommended to be completed within 1 month				
Priority 3	Action recommended to be completed within 1-2				
	months.				
Priority 4	Action recommended to be completed within 2-6				
	months.				
Priority 5 Long-term action to be taken – e.g. over a 1 to 3					
	period.				

Site Specific Significant Findings (INSERT REQUIRMENTS ONLY)

Where multiple requirements fall within a section number (derived from the above) it is necessary to create and new row for each item and create sub reference e.g.: Section 12.4(item1),12.4(item2) etc.

		d new row for each item and create sub refere				
No	Sect No	Requirement	Priority	Action by whom	Date action sent to department	Notes
1	1.2f	Combustible storage was observed in the	P3	Housing		
_		electrical intake cupboard. Remove any		Manage		
		combustible items/ dust from the electrical		ment		
		intake cupboard.				
2	7.2a	Combustible storage was observed in the	P3	Housing		
		electrical intake cupboard. Remove any		Manage		
		combustible items/ dust from the electrical		ment		
		intake cupboard.				
3	7.2	Combustible, obstructive storage was	P3	Housing		
		observed along the balconies outside the		Manage		
		flats on the day of inspection. The residents		ment		
		should be reminded that the common				
		balcony forms the primary escape route				
		from the property and as such no				
		combustibles or obstructions should be				
		allowed to accumulate therein. The				
		combustibles should be removed.				
4	11.2h	On the day of inspection it was noted that	P2	Capital		
		the following flats had been fitted with		Works		
		panelled entrance doors that are considered				
		not to achieve 30 minutes fire resistance,				
		flats 36 and 37. In view of this, unless				
		evidence to the contrary can be provided (i.e. a documented specification of the fire				
		resistance standards for the door sets) the				
		doors should replaced with FD30S				
		(incorporating cold smoke seals and				
		intumescent strips) door sets - compliant to				
		BS 476-22.				
5	11.2h	The glazing incorporated into the front	Р3	Capital		
		entrance door to flat 33 does not appear to		Works		
		be suitably fire resistant. In view of this,				
		unless evidence to the contrary can be				
		provided (i.e. a documented specification of				
		the fire resistance standards for the door				
		sets) the glazing should be replaced with				
		glass tested to achieve 30 minutes fire				
		resistance in accordance with BS 476-22.				
6	11.2h	A cat flap was incorporated into the door to	P3	Capital		
		flat 33. Remove the cat flap installed and		Works		
		fill/repair the remaining hole using materials				
		affording at least 30 minutes fire resistance.				
		Alternatively, the doors should be replaced				
		with FD30S self closing door sets compliant				
7	11.25	to BS 476-22.	D2	Conit-1		
7	11.2h	No access was possible to the private	P3	Capital		
		dwellings throughout the communal		Works		
		balcony escape route on the day of the assessment. It should be ensured that all				
		front doors to the flats are fitted with				
		suitable positive action self-closing devices. This should be undertaken in the short term				
		as a matter of priority bearing in mind the				
	<u> </u>	as a matter of priority bearing in mind the	1			

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		non conformities in this report.			1	
8	11.2h	The glazing to the front of the flats along the	P2	Capital		
		balcony escape route is not considered to		Works		
		meet the current fire resistance standards				
		set by BS476-22. The glazing should be				
		replaced, using materials tested to achieve a				
		minimum of 30 minutes fire resistance, in				
		accordance with BS 476-22.				
9	11.2h	It was recorded that the flat entrance door	P3	Capital		
		of number 35 has been fitted with a security		Works		
		gate. It is recommended that the security				
		gates that are installed should be removed.				
		If the residents feel there is a high risk of				
		security measures needed (i.e. anti-social				
		behaviour, break and entry, burglary etc.)				
		and the existing security measures are not				
		adequate then care is needed to ensure that				
		any measures taken by the residents do not				
		conflict with the need to escape in the event				
		of fire. Security doors that achieve 30				
		minutes fire resistance are available.				
		Security doors that can be easily removed				
		by the fire and rescue service in an				
		emergency are also available.				
10	11.2h	It was observed that the refuse chutes	P3	Capital		
		within the common areas do not conform to		Works		
		the requirements of BS 5906 – 'The code of				
		practice for storage and onsite treatment of				
		solid waste from buildings' and the post				
		1991 Building Regulations.				
		The following key areas of non compliance				
		were observed:				
		Section 5.56 of the current Building				
		Regulations states that 'Rooms containing				
		refuse chutes should be approached				
		either directly from the open air or by way				
		of a protected lobby provided with not				
		less than 0.2 metres squared of				
		permanent ventilation'. This criterion has				
		not been met.				
		• Section 5.57 states that access to access				
		to refuse storage chambers should not be				
		sited adjacent to escape routes or final exits.				
		In addition the refuse hopper on the 1 st				
		floor was missing.				
		It is recommended that the all refuse should				
		be managed/ stored externally; using				
		'wheelie' style bins in a designated refuse				
		store at least 5 metres from the building.				
		The existing refuse chutes should be blocked				
		off, by a 1 hour fire resistant structure, at				
		ground level.				
11	11.2c	It appears that no means of allowing	Р3	Capital		
		persons to manually override the electronic		Works		
		door locking systems at the main entrance.				
		It should be verified that the system is set to				
		return to the unlocked position upon a loss				
		of power or system error, In accordance				
		with BS 9999. Alternatively, a manual door				
				1		

		release unit (Type A) conforming to BS EN 54-11:2001+A1 should be installed adjacent to the exit.			
12	14.1	A mandatory 'Keep Locked Shut' sign has not been displayed on the door to the electrical intake cupboard. A mandatory 'Keep Locked Shut' sign should to be installed on the external side of the electrical intake cupboard door.	P4	Housing Manage ment	
13	14.1	Mandatory 'Fire Door - Keep Shut' signs have not been displayed on the doors compartmenting the (location). Install mandatory 'Fire Door - Keep Shut' signs on both sides of the fire doors identified.	P4	Housing Manage ment	

Other Significant Findings: Management, Maintenance, Policies, Procedures and Training (INSERT RECOMMENDATIONS ONLY)

Where multiple recommendations fall within a section number (derived from the above) it is necessary to create and new row for each item and create sub reference e.g.: Section 12.4(item1),12.4(item2) etc.

No	Sect	Recommendation	Priority	Action	Date action	Notes
	No			by	sent to	
				whom	department	
1	No Oth	ner Significant Issues				

Photographic Evidence:



Combustibles in the intake cupboard.



Obstructions along the balcony.



Non fire rated glazing.



Security gate fitted.



Cat flap incorporated.