



Fire Risk Assessments Limited
 Saxon House - Stephenson Way
 Crawley - West Sussex - RH10 1TN
 T: 020 3668 0514
 E: enquiries@firera.co.uk
 W: www.firera.co.uk

Fire statement form

Application information	
1. Site address line 1	19 – 23 Friars Stile Road (Land to the rear)
Site address line 2	Richmond
Site address line 3	
Town	London
County	
Site postcode (optional)	TW10 6NH
2. Description of proposed development including any change of use (as stated on the application form):	Demolition of redundant garages to provide x 1 dwelling.
3. Name of person completing the fire statement (as section 15.), relevant qualifications and experience. Guide: no more than 200 words	Anthony Jones Bsc Fire Safety Engineering. W07 Fire Risk Assessment in complex buildings. 20 + years within the fire safety and protection industry including carrying out fire risk assessments, type 1 – 4, fire strategies, evacuation plans, fire protection design and verifications.
4. State what, if any, consultation has been undertaken on issues relating to the fire safety of the development; and what account has been taken of this.	The statement has been compiled from the drawings and information provided by Malins Group. As per the information provided this is a small scale development so there hasn't been a consultation on issues relating to fire safety.

Guide: no more than 200 words

5. Site layout plan with block numbering as per building schedule referred to in 6.

(consistent with other plans drawings and information submitted in connection with the application)

Site layout plan is:



The principles, concepts and approach relating to fire safety that have been applied to the development

6. Building schedule

Site information			Building information				Resident safety information		
a) block no. as per site layout plan above	b) • block height (m) • number of storeys excluding those below ground level • number of storeys including those below ground level	c) proposed use (one per line)	d) location of use within block by storey	e) standards relating to fire safety/ approach applied	f) balconies	g) external wall systems	h) approach to evacuation	i) automatic suppression	j) accessible housing provided
	<ul style="list-style-type: none"> • 9m • 3 including ground. • 4 including ground floor 	Residential houses	Residential house.	Approved document B vol 1	no balconies	class A2-s1, d0 or better	simultaneous	none	none

				Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.
		Choose an item.		Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.
		Choose an item.		Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.
		Choose an item.		Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.

7. Specific technical complexities

Explain any specific technical complexities in terms of fire safety (for example green walls) and/or departures from information in building schedule above

Guide: no more than 500 words

There are no technical complexities with the proposed drawings referenced for this statement.

8. Issues which might affect the fire safety of the development

Explain how any issues which might affect the fire safety of the development have been addressed.

Guide: no more than 500 words

Means of escape:

Ground Floor – 2 x means of escape via the main entrance / exit door terminating to the side of the property leading to Onslow Road and the alternative means of escape via the living room leading to the rear of the property.

From the upper floors there is one means of escape via the main staircase to ground floor level and the means of escape available from this level.

All escape routes and stairwells are required to be compartmented to offer a minimum of 30 minutes fire protection with all doors opening on to these being a minimum of FD30.

Manually openable windows are available at each level within the stair well that can be used to vent out smoke in the event of fire.

*A full fire strategy for the premises will be required to be carried out detailing all relevant information. This should be completed on acceptance from planning and prior to any construction works taking place.

9. Local development document policies relating to fire safety

Explain how any policies relating to fire safety in relevant local development documents have been taken into account.

Guide: no more than 500 words

The author of this statement was not issued with any relevant local development documents to be taken into account within this statement.

Emergency road vehicle access and water supplies for firefighting purposes

10. Fire service site plan

Explanation of fire service site plan(s) provided in 14. including what guidance documents have informed the proposed arrangements for fire service access and facilities?

Guide: no more than 200 words

Little information has been provided on the fire service plan so the guidance within section 14 should be followed, confirmed and incorporated by the design team.

Access for the fire service will be available from the main entrance / exit door off Onslow Road.

Local authority hydrants are available from Onslow Road it should be confirmed that these are within the 90m requirement.

11. Emergency road vehicle access

Specify emergency road vehicle access to the site entrances indicated on the site plan

Guide: no more than 200 words

Access to the premises will be from Onslow Road.

Is the emergency vehicle tracking route within the site to the siting points for appliances clear and unobstructed?

yes

12. Siting of fire appliances

Guide: no more than 200 words

A fire alarm system is required to be installed in accordance with BS5839-6 Grade D with smoke detection located within the entrance hall and on each landing level with heat detection within the kitchen.

13. Suitability of water supply for the scale of development proposed

Guide: no more than 200 words

There was no information provided on the suitability of the water supply for scale of the development this should be confirmed by the design team.

Nature of water supply:
hydrant- public

Does the proposed development rely on existing hydrants and if so are they currently usable / operable?
yes

14. Fire service site plan

Fire service site plan is:
inserted in the form

The nearest Fire Station is Richmond (H42) Fire Station, located at 323 Lower Richmond Rd, Richmond TW9 4PN. Assuming the simple example that an initial response would be from that fire station, then fire vehicles will be able to approach the premises via Onslow Road.

Fire personnel can access the premises from the main entrance at the front of the premises from Onslow Road.

The vehicles can park on Onslow Road.

The existing road route to the building is unchanged by this building project.

No height, width or speed limiting road features are known to the immediate approach roads or to Onslow Road. These should be minded and considered by the design team and detailed as applicable in subsequent fire strategy reports.

Parking and any turning facility will be planned for within LFB Guidance Note 29 (October 2019 edition). Vehicle tracking plan to be provided as part of subsequent fire strategy reports.

Pump appliance access should be provided to within 18m of each fire main inlet connection point on the face of the building and be visible from the appliance in accordance with BS 9990.

Fire appliances should not be required to reverse more than 20m in accordance with Approved Document B.

Fire hydrants should be identified within 90m distance from the entrance to the premises.

Reference to the National Guidance on the Provision of Water for Firefighting (3rd Edition 2007) should be made in subsequent fire strategy reports. The pressure and flow in the existing water main are sufficient for expected Fire Service operations is to be confirmed.

*A full fire strategy for the premises will be required to be carried out detailing all relevant information. This should be completed on acceptance from planning and prior to any construction works taking place.

Fire statement completed by

15. Signature



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16. Date

10/08/2023