

# Fire statement form

Application information	
1. Site address line 1	10 Grove Terrace
Site address line 2	
Site address line 3	
Town	
County	
Site postcode (optional)	TW11 8AU
2. Description of proposed development including any change of use (as stated on the application form):	Single storey ground floor extension with minor changes to existing internal layout.

<p><b>3. Name of person completing the fire statement (as section 15.), relevant qualifications and experience.</b></p> <p>Guide: no more than 200 words</p>	<p>Susie Nelhams BA (Hons) Dip Arch ARB RIBA 30 years working in architecture. Have produced numerous fire strategy proposals and have worked closely with many specialist Fire Consultants.</p>
<p><b>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.</b></p> <p>Guide: no more than 200 words</p>	<p>The proposed development is for a single storey rear extension using materials with a very low spread of flam. Part B1 Vol 1 has been taken into account. The existing internal layout is to have minimal internal changes, existing means of escape will be unchanged. The extension will offer an additional side (front) access and french doors to the rear, both can be used as means of escape. An existing side access remains unchanged.</p>

**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 (tick one):

provided as a separate plan

inserted in the form

Please see existing 050-001 EX OS & 050-002 EX SITE together with  
proposed 050-020 PR SITE

**The principles, concepts and approach relating to fire safety that have been applied to the development  
Where instructed to do so you must select one of the options in the relevant section of the Table at the end of this Form.**

**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).  Your answers must be selected from the options in section 6cA) of the Table	d) location of use within block by storey	e) standards relating to fire safety/ approach applied.  Your answers must be selected from the options in section 6eA) of the Table	f) balconies  Your answer must be selected from the options in section 6fA) of the Table	g) external wall systems  Your answer must be selected from the options in section 6gA) of the Table	h) approach to evacuation  Your answer must be selected from the options in section 6hA) of the Table	i) automatic suppression  Your answer must be selected from the options in section 6iA) of the Table	j) accessible housing provided  Your answer must be selected from the options in section 6jA) of the Table
10 Grove Terrace	2 storey terraced house	Residential House - as existing	Ground floor - Snug, kitchen & w/c, living-dining room;	Approved document B vol 1 & BS9991:2024	No balconies	Class A2-s1, d0 or better to brick, windows and roof	Simultaneous, as existing.	None	None
			First floor - 4 bedrooms and 1 bathroom						



### **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 for this proposed extension.

### **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

At present there are three means of escape at Ground Floor which are the main entrance/front door which exits onto Grove Terrace and the alternative exit which is either the rear kitchen door or the living/dining room door, both of which exit on the back garden. There is a single stair serving the first floor. The existing stair, upper landing and ground floor hall have remained unchanged in layout since the original construction. It is not proposed to make any changes to them in this proposal.

The proposed extension is single storey and will provide a further means of escape to both the front and rear of the property.

**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

We are not aware of any policies in the local development documents that relate to fire safety and that need to be taken into account with this statement.

AD\_B\_2019\_FIRE B4 small unprotected area has been taken into account, likewise Approved document B vol 1 & BS9991:2024 generally.

At RIBA stage 4 a building regs submission will be made with a view to obtaining Full Plans Approval, in other words, compliance with all relevant building regs requirements including Fire Safety.



## 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

This development is for a proposed extension to an existing end of terraced house. Existing fire service plans therefore remain unchanged since access from Grove Terrace is unchanged. It is assumed the fire service access is from Grove Terrace and that access to, and location of, existing fire hydrants have remained unchanged.

### 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

A site plan has been produced, however, to reiterate, there is no change to the existing site plan and therefore the existing fire services route remains unchanged i.e. from Grove Terrace.

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

Tick one:

yes

no

## **12. Siting of fire appliances**

Guide: no more than 200 words

There is no change to the siting of fire appliances as there is no change to the setting out of Grove Terrace.  
As part of the Building Regulations Application, smoke and heat detectors to be upgraded and/or installed as required.

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

Guide: no more than 200 words

The nearest existing fire hydrant is approximately 45m from the dwelling which is well within the maximum required distance of 90m.

Nature of water supply:

- |   |  |
|---|--|
| <input type="checkbox"/> open water- limited        | <input type="checkbox"/> open water- unlimited |
| <input checked="" type="checkbox"/> hydrant- public | <input type="checkbox"/> hydrant- private      |
| <input type="checkbox"/> tank supply                |  |

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

- yes
- no
- don't know

#### 14. Fire service site plan

Fire service site plan is:

- provided as a separate plan
- inserted in the form

The nearest Fire Station is Twickenham Fire Station on South Road, approximately 1.2 miles away.

Drawing 064-021\_PR FIRE shows the location of the nearest fire hydrant. As you will see, the existing OS plan has remained unchanged in terms of fire appliance access. It is assumed that access to Grove Terrace has also remained unchanged.

Large empty rectangular area for the main content of the fire statement.

**Fire statement completed by**

<b>15. Signature</b>	Susie Nelhams RIBA
<b>16. Date</b>	2nd December 2024

## Table for completion of Box 6.

<b>6cA. proposed use</b>		
Choose one of the following per line in Box 6		
residential flats, maisonettes, studios	hotel	hospital
residential houses	shop	school
residential bedsits, cluster flats	restaurant, café, hot food take-away, drinking establishment	community use, childcare (not school)
supported accommodation	office, research and development	prison, detention centre
student accommodation	industrial, storage or distribution	car parking
serviced apartments	care home	service area
other residential accommodation	health care	flexible use
<b>6eA. standards relating to fire safety/ approach applied (including to external wall systems)</b>		
Choose one of the following		
approved document B vol 1	BS9999	HTM0502
BS9991	fire engineered approach	BS7974
approved document B vol 2	BB100	
<b>6fA. balconies</b>		
Choose one of the following		
no balconies	class A2- s1, d0 or better	worse than class A2-s1,d0
<b>6gA. external wall systems</b>		
Choose one of the following		
class A2-s1, d0 or better	worse than class A2-s1,d0	
<b>6hA. approach to evacuation</b>		

Choose one of the following		
simultaneous	staged	progressive horizontal
phased	stay put	delayed
<b>6iA. automatic suppression</b>		
Choose one of the following		
yes- residential sprinklers, full	yes- commercial sprinklers, full	yes- other
yes- residential sprinklers, partial	yes- commercial sprinklers, partial	
<b>6jA. accessible housing provided</b>		
Choose one of the following		
none	M4(2) & M4(3)	N/A non resi
M4(2)	M4(3)	