

Draft fire statement form

Application information	
1. Site address line 1	2-8 Danson Road
Site address line 2	
Site address line 3	
Town	Bexleyheath
County	
Site postcode (optional)	DA6 8HB
2. Description of proposed development including any change of use (as stated on the application form):	<u>Demolition of existing dwellings and erection of a part 1/2/3 storey plus basement building to provide a 70 bedroom nursing home, with associated access</u>
3. Name of person completing the fire statement (as section 15.), relevant qualifications and experience. Guide: no more than 200 words	<p>Roger Rothwell (Fire Training International Ltd - Risk Assessing Director) 1977 – 1980 Construction (Design) - Kendal College of Further Education (HNC City of Guilds) 1980 – 1989 Royal Marines 1989 – 2000 Cumbria Fire Brigade 2000 – 2003 Kidde Thorn Fire Protection Ltd (Building trade consultant) 2003 – 2008 Fire Training UK Ltd (Training & Risk Assessing Director) 2005 - Fire Training International Ltd (Training & Risk Assessing Director) 2019 - Safety & Facility Experts Ltd (Technical Director)</p> <p>During the period between 2003 – 2016, I have worked as a Fire Safety Consultant with Gleeson Building Ltd (later GB Building Solution Ltd) advising on passive fire protection within timber framed buildings. Also, working with their site project managers on large projects to ensure maximum fire safety through the construction phases. During this same period I have also worked with, Galliford Try, Morrison Construction, Kier Group, Barratt, Shepherd Building Group and Barr Construction in the same capacity. Currently still working with McLaughlin & Harvey Ltd, Lindum Group Ltd and Andrew Scott's Ltd.</p>
4. State what, if any, consultation has been	Currently the extent of my involvement has been to review the architects plans in relation to a new build 4 storey care home and its suitability in relation to Passive/Active Fire Protection for the safety of vulnerable residents.

<p>undertaken on issues relating to the fire safety of the development; and what account has been taken of this.</p> <p>Guide: no more than 200 words</p>	<p>The building will be constructed with PFP at its heart, which is mainly in the terms of being highly compartmented.</p> <p>This design will facilitate a Horizontal and Vertical Evacuation Strategy and incorporate an automatic Water Mist Suppression System. (Home will be in 24/7 use, with well trained staff to assist residents and the fire brigade)</p> <p>Access for the Fire Brigade will be via the front of the building from an existing well serviced residential road with water hydrants in place.</p>
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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:
 provided as a separate plan

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 basements • number of storeys including basements	c) proposed use (one per line)	d) location of use within block by floor level	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
1	4 storeys Below 18m	care home	Ground	Approved document B vol 2	no balconies	Class A2-s3, d2 or better	progressive horizontal	yes- other Water Mist System	none Care Home

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

The care home will be of traditional construction and therefore will not require and complex engineered solutions
[guide: no more than 500 words]

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

The care home will be of traditional construction and therefore will not require and complex engineered solutions
[guide: no more than 500 words]

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

[guide: no more than 500 words]

Emergency road vehicle access and water supplies for firefighting purposes

10. **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?

The planned construction site is in an existing residential area which is well serviced by road access and water hydrants.
[guide: no more than 200 words]

11. Emergency road vehicle access - can emergency road vehicles access the site entrances indicated on the site plan?

The planned construction site is in an existing residential area which is well serviced by road access and water hydrants.

[guide: no more than 200 words]

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

Yes

12. Siting of fire appliances

Throughout the build phases the site will be provided with a mobile radio controlled fire alarm system with each unit being fitted with 2 fire extinguishers. Their locations will be within the welfare areas and across the site under construction. Once completed the care home will be provided with an L1 fire alarm system and fire extinguishers as per BS5309 part 3. The finished care home will also be provided with an automatic water mist system.

[guide: no more than 200 words]

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

[guide: no more than 200 words]


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:
provided as a separate plan

Fire statement completed by	
15. Signature	
16. Date	09/06/2021