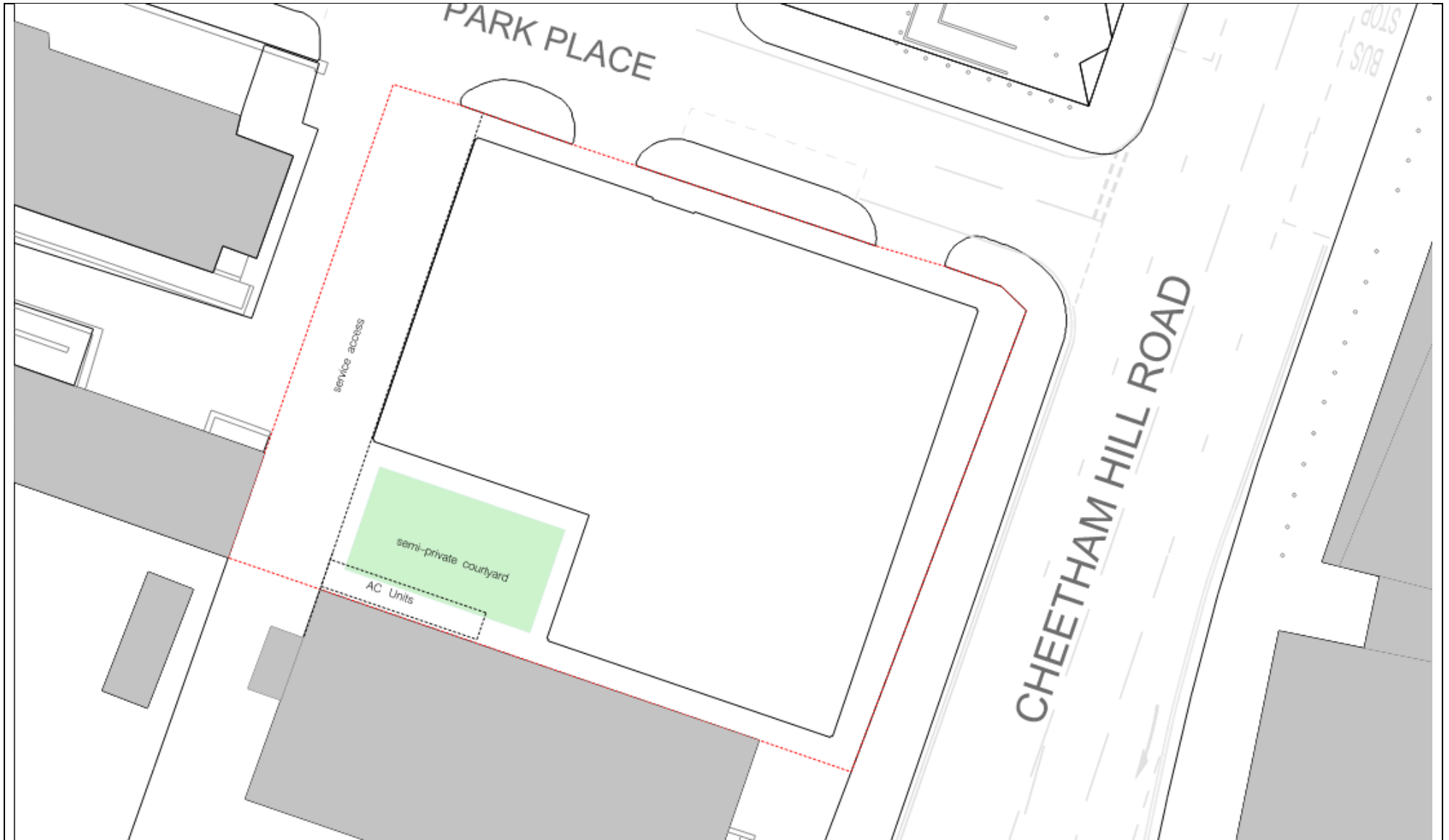


Fire statement form

Application information	
1. Site address line 1	One Park Place
Site address line 2	
Site address line 3	
Town	Manchester
County	Greater Manchester
Site postcode (optional)	
2. Description of proposed development including any change of use (as stated on the application form):	Purpose built 25 storey residential development with 154 proposed apartments. The building will have 4 commercial units spanning the ground and mezzanine level. There will be residential amenity spaces at level 15 and roof level.
3. Name of person completing the fire statement (as section 15.), relevant qualifications and experience. Guide: no more than 200 words	Sam Ablitt, MPhys, CPhys, MInstP, MIFireE Sam Ablitt is a Technical Director in the Jensen Hughes Manchester office and has over 10 years of experience in developing building Fire Strategies. He is a Member of the Institute of Fire Engineers and a Chartered Physicist. He has extensive experience in developing fire strategies for a wide range of buildings including tall apartment buildings. This includes fire and smoke modelling and structural fire engineering analysis. Some notable residential projects are listed below: - • The Light, MediaCityUK, Manchester • SOYO, Leeds • The Mercian Birmingham As part of Jensen Hughes, Sam can draw from the experience of other fire engineers in the UK and around the world, which will ensure the quality and the robustness of the fire strategy developed for the project.

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. Guide: no more than 200 words	The plans are at an early stage and as such they are not yet at a point where consultation with Building Control or the fire service has been undertaken. Jensen Hughes have been approached and have provided initial input. A qualitative design review will be carried out as part of the next stage of the scheme.
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: inserted in the form	



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
Single block layout	74.3m 25 Floors	residential flats, maisonettes, studios	Floors 2-24	BS9991	class A2-s1, d0 or better	class A2-s1, d0 or better	stay put	yes- residential sprinklers, full	none
Single block layout	74.3m 25 Floors	Shop/ mixed use commercial	Ground floor and mezzanine	Approved document B vol 2	class A2-s1, d0 or better	class A2-s1, d0 or better	simultaneou s	yes- residential sprinklers, partial	none

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 All apartments throughout the building will be open plan apartments. To support the open plan layouts LD1 standard alarm coverage will be provided to all apartments and sprinkler coverage will be provided to each apartment. The building will be provided with two stairs serving all upper levels.

Each of the commercial units are less than 100m² in floor area, therefore it is proposed to extend the sprinkler coverage from the residential sprinkler tank to the commercial units.

Occupants escaping through the mezzanine amenity space will need to escape past a over reception. The void will be provided with fire resisting glazing to protect escaping occupants.

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

- The building is over 50m tall and is therefore considered 'tall or very tall' and therefore a Qualitative Design Review will be undertaken at the next stage of the design process. The design so far has been undertaken in line with the Building Regulations guidance and the QDR will determine if additional measures are needed. To provide additional robustness the building has been designed with a second escape stair.

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 specific local policies relating to fire safety and the design therefore has taken account of national legislation.

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

The fire service will be able to park within 18m of the wet main top up point. The provisions will follow the recommendations of BS 9991 (2015) and no major departures from prescriptive recommendations are proposed. The proposed layout of the building will be discussed with the local Fire and Rescue authority to ensure they are satisfied and take on board any comments.

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

There will be a dedicated service vehicle access route at the rear of the building within close proximity of the entrance point leading to the firefighting core. This is shown on the fire service site plan.

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

Fire vehicles will be able to park within 18m of the water tank top up point without the need to reverse more than 20m.

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

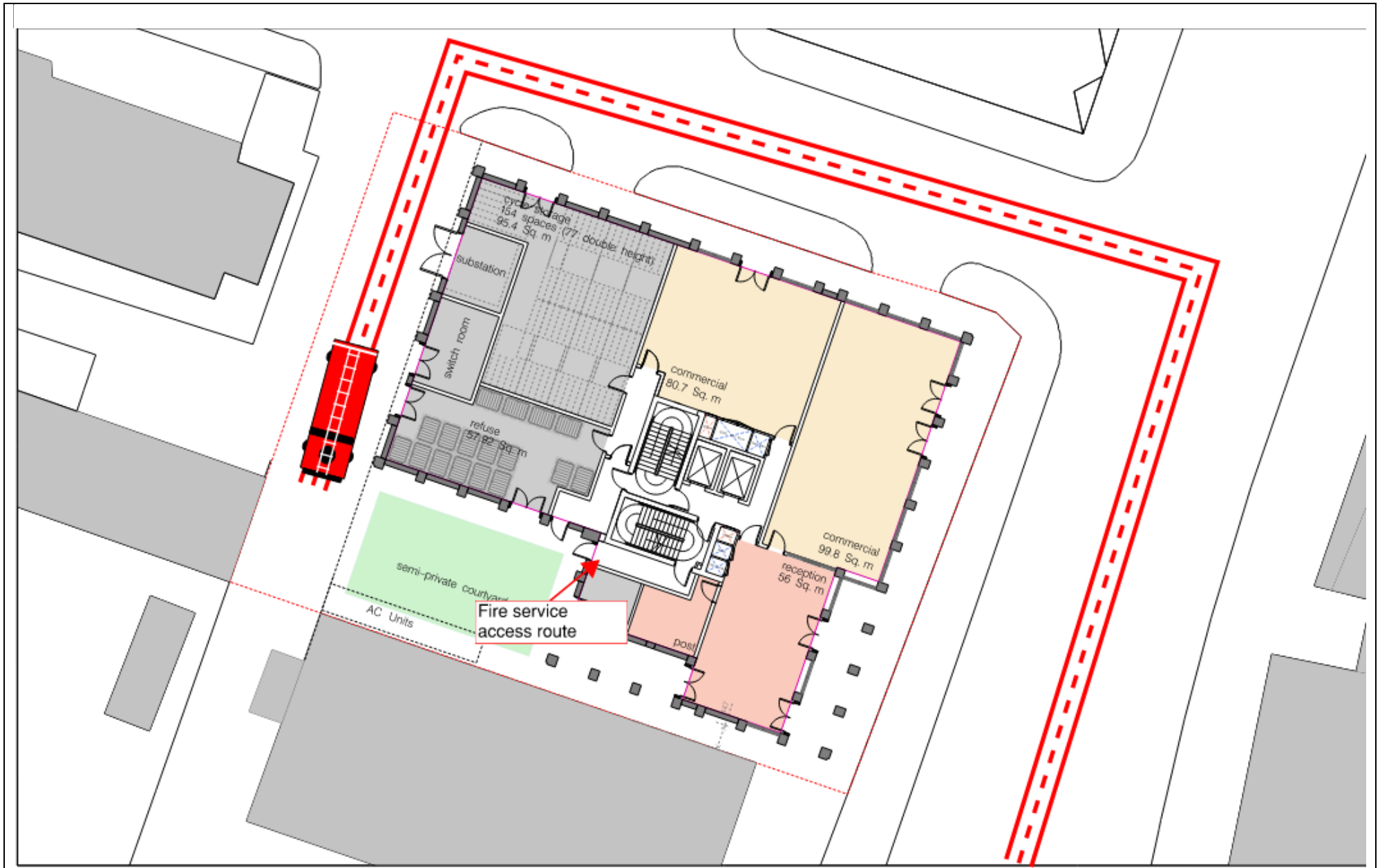
Guide: no more than 200 words

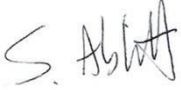
Nature of water supply:
tank supply

Does the proposed development rely on existing hydrants and if so are they currently usable / operable?
don't know

14. Fire service site plan

Fire service site plan is:
inserted in the form



Fire statement completed by		
15. Signature		
16. Date	20/09/2023	