

Fire statement form

| Application information | |
|--|---|
| 1. Site address line 1 | 61-63 New Street |
| Site address line 2 | |
| Site address line 3 | |
| Town | Huddersfield |
| County | West Yorkshire |
| Site postcode (optional) | |
| 2. Description of proposed development including any change of use (as stated on the application form): | Partial demolition of building, conversion of upper floors and rear mill range off Albert Yard to residential apartments, with erection of new residential tower block and access cores with associated works forming a total of 31 apartments. |
| 3. Name of person completing the fire statement (as section 15.), relevant qualifications and experience. Guide: no more than 200 words | Jeremy Child R.I.B.A ARB Worked as a chartered architect for 28 years working on complex multi phased residential developments of a similar calibre to the current proposal. |
| 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. | No consultation has yet been carried out by the design team. When the principle of the design has been deemed appropriate by the councils' consultees the proposals will be sent off to building control for initial consultation and comment. |

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:
provided as a separate plan

Drawing 2655_ACU(100)50 has been submitted along with this form detailing the site layout 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 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 |
| 1 | 6.2m 3s 4s | Choose an item.Storage Retail Residential | Basement Ground Upper floors | Approved document B vol 1 | no balconies | class A2-s1, d0 or better | simultaneous | none | none |
| 2 | 7.4m 3s 4s | Choose an item. Storage Retail Residential | Basement Ground Upper floors | Approved document B vol 1 | no balconies | class A2-s1, d0 or better | simultaneous | none | none |

| | | | | | | | | | |
|---|-------------------|--|--------------------------------|---------------------------|--------------|---------------------------|--------------|------|------|
| 3 | 9.6m 4s 4s | residential flats, maisonettes, studios Bin storage | All floors Lower Ground | Approved document B vol 1 | no balconies | class A2-s1, d0 or better | simultaneous | none | none |
| 4 | 9.9m 4s 4s | Choose an item. Circulation | All floors | Approved document B vol 1 | no balconies | class A2-s1, d0 or better | simultaneous | none | none |
| 5 | 17.9m 7s 7s | residential flats, maisonettes, studios | All floors | Approved document B vol 1 | no balconies | class A2-s1, d0 or better | simultaneous | none | 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

The building has been designed in line with part B guidance. The proposed general arrangement plans show the location of smoke ventilation shafts and actuated vents for the stairwells. The proposed development has been designed with sufficient service space to allow for the installation of dry risers should they be required when a detailed fire design is carried out. Indicative dry riser inlet positions have been shown on the fire strategy plan at the lower entrance to each protected stair route.

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 proposed new residential tower is set back off the street frontages. To counter this fire engineering in line with BS9990 dry riser cabinets will be provided on both stair cores. The street level will have suitable charging points within working distance from a fire tender. Both dry risers will have outlet points on all floors within the protected stair cores. The details for the provision of dry risers will be provided at detailed design stage.

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

No specific local policy exists for local development 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

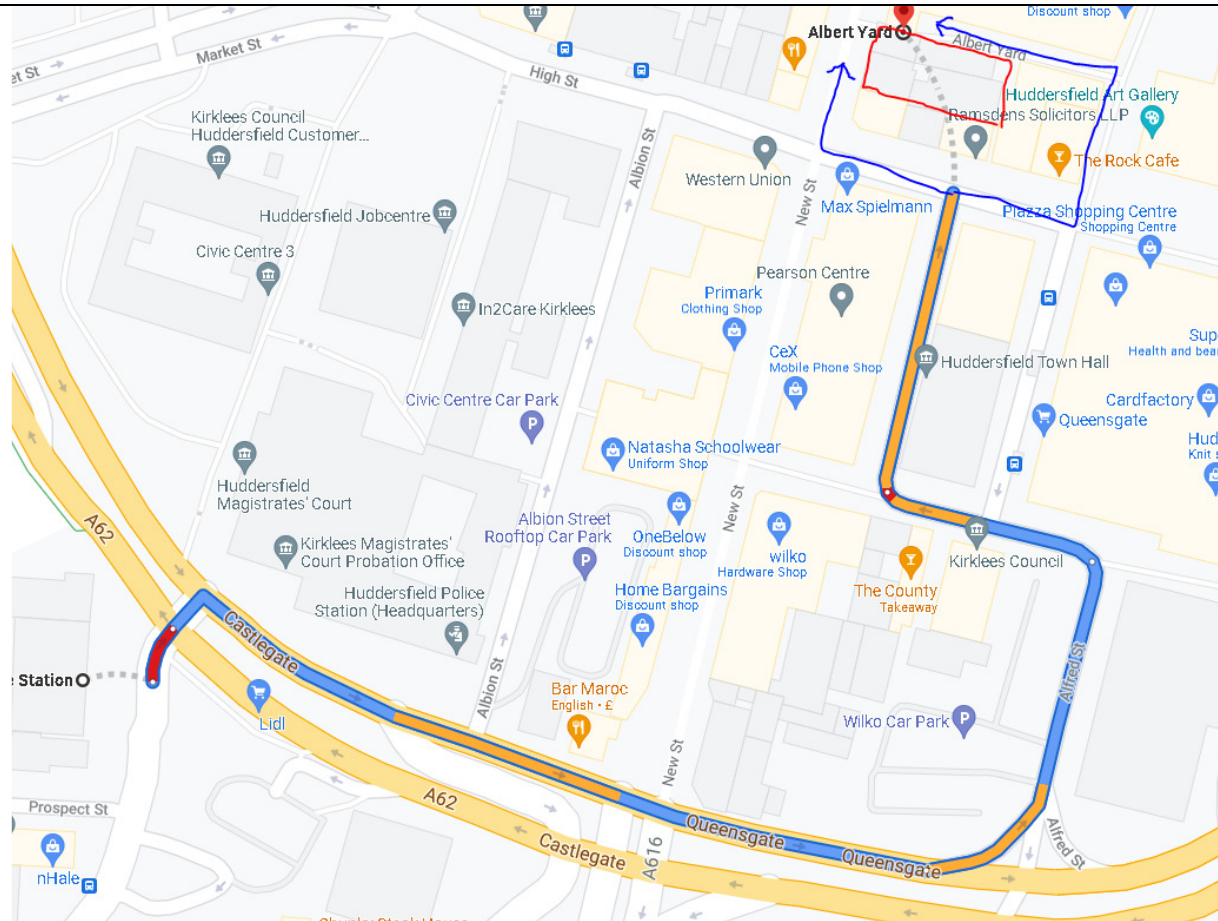
Fire appliance access and positioning has been informed by the documentation provided by West Yorkshire Fire Service. The document FS-PAN010 from 2015 states the guidelines for the standards required for the local fire service fleet.

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

Emergency service vehicles have quick access from the ring road, along Alfred street, corporation street then either new street or Victoria Lane. The fire service plan has been tracked with an aerial appliance. Fire appliances are able to access the site from two access points. The bottom of the site and main residential stairwell can be accessed of the adopted highway on Albert Street. Blocks 1 and 2 as identified on plan are accessible from the public highway New Street.



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

Indicative locations have been shown for the siting of fire appliances. Both locations allow the tenders to be within 18m of the indicative dry riser inlets. The appliances have been shown sited on the public highway on roads which have no weight restrictions.

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
Drawing 2655_ACU(100)50 has been submitted along with this form detailing the site fire service access

Fire statement completed by

15. Signature

Jeremy Child

16. Date

29/09/2021