

R. Wilsher OBE QFSM
Director: Community Protection
and Chief Fire Officer

Welwyn Hatfield Borough Council
The Campus
Welwyn Garden City
AL8 6AE

F.A.O - Mr A Windscheffel



HERTFORDSHIRE FIRE & RESCUE SERVICE
Fire Protection
Postal Point MU103
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Welwyn Garden City AL7 1FT

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E mail : administration.cfs@hertfordshire.gov.uk
Your ref : S6/2015/1342/PP
My ref : SRU/015838/KAM
Date : 03/10/2016

Dear Sir,

**TOWN AND COUNTRY PLANNING ACT 1990
TOWN AND COUNTRY PLANNING (APPLICATION) REGULATIONS 1988**

**New residential development Land to the North East of King George V Playing fields,
Northaw Road East, Cuffley, Potters Bar, Hertfordshire, EN6 4RD**

Thank you for your letter dated 23rd September 2016, enclosing a copy of the Planning Application and drawings in respect of the above premises.

We have examined the drawing and note that the provision for **Hydrants/ Access** does not appear to be adequate to comply with BS9999:2008.

From the drawings there is insufficient detail, therefore please find below the requirements of Hertfordshire Fire & Rescue.

ACCESS AND FACILITIES

1. Access for fire fighting vehicles should be in accordance with The Building Regulations 2000 Approved Document B (ADB), section B5, sub-section 16.
2. Access routes for Hertfordshire Fire and Rescue Service vehicles should achieve a minimum carrying capacity of 18 tonnes.
3. Turning facilities should be provided in any dead-end route that is more than 20m long. This can be achieved by a hammer head or a turning circle designed on the basis of Table 20 in section B5.

WATER SUPPLIES

4. Water supplies should be provided in accordance with BS 9999.

5. This authority would consider the following hydrant provision adequate:
- Not more than 60m from an entry to any building on the site.
 - Not more than 120m apart for residential developments or 90m apart for commercial developments.
 - Preferably immediately adjacent to roadways or hard-standing facilities provided for fire service appliances.
 - Not less than 6m from the building or risk so that they remain usable during a fire.
 - Hydrants should be provided in accordance with BS 750 and be capable of providing an appropriate flow in accordance with National Guidance documents.
 - Where no piped water is available, or there is insufficient pressure and flow in the water main, or an alternative arrangement is proposed, the alternative source of supply should be provided in accordance with ADB Vol 2, Section B5, Sub section 15.8.
6. In addition, buildings fitted with fire mains must have a suitable hydrant sited within 18m of the hard standing facility provided for the fire service pumping appliance.

The comments made by this Fire Authority do not prejudice any further requirements that may be necessary to comply with the Building Regulations.

If you require any further clarification regarding the contents of this letter, please contact the inspector named below.

Yours faithfully,

Kathleen Montgomery
Fire Safety Inspector