

**Cambridgeshire County Council  
Place & Sustainability Planning, Growth & Environment  
Box NO ALC2613  
New Shire Hall  
Emery Crescent  
Enterprise Campus  
Alconbury Weald  
PE28 4YE**

**For the attention of Helen Wass**

Our Ref: P3/6/HQ/PT/KG

Planning Ref: CCC/23/110/FUL

22 May 2024

Dear Helen,

**RE: PROVISION OF WATER SUPPLIES FOR FIREFIGHTING**

**Address: Land At Streetly Hall Farm, Webbs Road, West Wickham, Cambridge, Cambridgeshire, CB21 4RP.**

**Description: Farm-based anaerobic digestion renewable energy facility, construction of vehicular access/road to A1307, associated infrastructure and Landscaping.**

With regard to the above application, should the Planning Authority be minded to grant approval, the Fire Authority would ask that adequate provision be made for fire hydrants, which may be by way of Section 106 agreement or a planning condition.

The position of fire hydrants are generally agreed upon when the Water Authority submits plans to:

Water & Planning Manager  
Community Fire Safety Group  
Hinchingsbrooke Cottage  
Brampton Road  
Huntingdon  
Cambs  
PE29 2NA

Where a Section 106 agreement or a planning condition has been secured, the cost of Fire Hydrants will be recovered from the developer.

The number and location of Fire Hydrants will be determined following Risk Assessment and with reference to guidance contained within the "National Guidance Document on the Provision of Water for Fire Fighting" 3rd Edition, published January 2007.

Access and facilities for the Fire Service should also be provided in accordance with the Building Regulations Approved Document B5 Vehicle Access. Dwellings Section 13 and/or Vol 2. Buildings other than dwellings Section 15 Vehicle Access.

**If there are any buildings on the development that are over 11 metres in height (excluding blocks of flats) not fitted with fire mains, then aerial (high reach) appliance access is required, the details of which can be found in the attached document.**

I trust you feel this is reasonable and apply our request to any consent given.

Should you require any further information or assistance I will be pleased to advise.

Yours sincerely

*Phil Thacker*

**PHIL THACKER  
WATER AND PLANNING MANAGER**

Mobile: 07900 267919

Email: [hydrants.user@cambsfire.gov.uk](mailto:hydrants.user@cambsfire.gov.uk)

## **Scania Turntable Ladder Technical Features**

<b>CHASSIS:</b>	<b>Scania L320 chassis 4 x 2</b>
<b>CHASSIS CAB:</b>	<b>Scania single cab</b>
<b>CHASSIS GVW:</b>	<b>18000 KG</b>
<b>WHEELBASE:</b>	<b>4.5MM</b>
<b>GEARBOX:</b>	<b>Scania Auto</b>
<b>VEHICLE LENGTH:</b>	<b>8920mm (Front of body to rear of body)</b>
<b>OVERALL VEHICLE LENGTH (WITH CAGE)</b>	<b>10200mm LENGTH (WITH CAGE)</b>
<b>PLATFORM MECHANISM:</b>	<b>Aluminium Alloy – Two-piece booms complete with articulated arm</b>
<b>CAGE WORKING HEIGHT:</b>	<b>32m</b>
<b>CAGE PROJECTION</b>	<b>16.1m (Max Cage Load) (400KG):</b>
<b>CAGE BELOW ZERO:</b>	<b>12m</b>
<b>CAGE SWL:</b>	<b>400kg</b>
<b>WATER CAPACITY:</b>	<b>600-2500 @10bar LPM</b>
<b>WATERWAY:</b>	<b>External hose connected to booms</b>
<b>JACKS:</b>	<b>4 point horizontal</b>
<b>JACKS:</b>	<b>Full spread 1.35m each side</b>
<b>JACKS LEVELLING:</b>	<b>Automatic up to 10° (standard)</b>
<b>BODY STOWAGE:</b>	<b>10.2m<sup>3</sup></b>
<b>WIRELESS REMOTE CONTROL:</b>	<b>Range up to 150m CONTROL</b>

**WEIGHTS:**

**Multi-star package/body  
C/w shelves/trays etc.  
Pump/chassis c/w full tank  
Fuel/ladder gantries 14,820 KGS**

**1500 litres water/foam 16,320 kgs**

**6 crew 16.860 kgs**

**Ladders on roof e.g.  
10.5m + 4.5m + roof ladder 16,980 kgs**

**TOTAL WIEGHT:**

**16,980 kgs plus Brigade equipment**