

**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

7 November 2023

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

Scania Turntable Ladder Technical Features

CHASSIS:	Scania L320 chassis 4 x 2
CHASSIS CAB:	Scania single cab
CHASSIS GVW:	18000 KG
WHEELBASE:	4.5MM
GEARBOX:	Scania Auto
VEHICLE LENGTH:	8920mm (Front of body to rear of body)
OVERALL VEHICLE LENGTH (WITH CAGE)	10200mm LENGTH (WITH CAGE)
PLATFORM MECHANISM:	Aluminium Alloy – Two-piece booms complete with articulated arm
CAGE WORKING HEIGHT:	32m
CAGE PROJECTION	16.1m (Max Cage Load) (400KG):
CAGE BELOW ZERO:	12m
CAGE SWL:	400kg
WATER CAPACITY:	600-2500 @10bar LPM
WATERWAY:	External hose connected to booms
JACKS:	4 point horizontal
JACKS:	Full spread 1.35m each side
JACKS LEVELLING:	Automatic up to 10° (standard)
BODY STOWAGE:	10.2m³
WIRELESS REMOTE CONTROL:	Range up to 150m CONTROL

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