CAMBRIDGESHIRE
FIRE & RESCUE SERVICE
Working together to improve community safety

Huntingdonshire District Council
Pathfinder House
St Mary's Street
Huntingdon
Cambridgeshire
PE29 3TN

Our Ref: WS4136

Planning Ref: 25/00229/FUL

27th March 2025

Dear sir/madam,

RE: INSTALLATION/PROVISION OF WATER SUPPLIES FOR FIREFIGHTING

Address: The Barn Garden Farm The Town Great Staughton

Description: Demolition of existing outbuildings and conversion and extension of existing barn to a single self-build dwelling and associated works including the installation of air source heat pumps

With reference to the above application for planning. Should you the Planning Authority grant approval, Cambridgeshire Fire & Rescue Service will require a planning condition against this application, for the provision of fire hydrants to be installed, for the purposes of providing water for firefighting.

The condition should read as follows:

No above ground development should take place until a water scheme for the provision of fire hydrants has been submitted to and agreed with the fire authority.

No occupation of the development can occur prior to the installed fire hydrants being inspected and tested for operational use by the fire authority.

Proposed water schemes should be submitted via email in pdf format. All required hydrants will be plotted and the pdf returned.

Discharge can only be given as follows:

a. Partial discharge once a water scheme has been submitted to the fire authority for processing and or a phase of the development is complete.

b. Full discharge will be given once all water scheme fire hydrants have been inspected, tested and are ready for operational use.

All proposed water schemes and installation inspections can be booked via email to: Hydrants.User@cambsfire.gov.uk (Please note this a free service provided by the fire authority)

All cost for the installations of fire hydrants proposed are to be borne by the developer.

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 a 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 table.

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

Should you require any further information or assistance please feel free to contact us.

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	10200mm LENGTH (WITH CAGE)
PLATFORM MECHANISM	Aluminium Alloy – Two-piece boom 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
WEIGHTS	Multi-star package/body C/w shelves/trays etc. Pump/chassis c/w full tank fuel/ladder gantries 14820 KGS 1500 litres water/foam 16320 kgs 6 crew 16860 kgs Ladders on roof e.g. 980 kgs
TOTAL WEIGHT	16980 kgs plus brigade equipment