

**Greater Cambridge Shared Planning
South Cambridgeshire Hall
Cambourne Business Park
Cambourne
Cambridge
CB3 6EA**

For the attention of Fiona Bradley

Our Ref: P3/1/9/HQ/PT/KG

Planning Ref: 22/02771/OUT

14 November 2022

Dear Fiona,

RE: PROVISION OF WATER SUPPLIES FOR FIREFIGHTING

Address: Land North of Cambridge North Station, Milton Avenue, Cambridge

Description: Proposal: A hybrid planning application for:

- a) An outline application (all matters reserved apart from access and landscaping) for the construction of: three new residential blocks providing for up to 425 residential units and providing flexible Class E and Class F uses on the ground floor (excluding Class E (g) (iii)); and two commercial buildings for Use Classes E(g) i(offices), ii (research and development) providing flexible Class E and Class F uses on the ground floor (excluding Class E (g) (iii)),together with the construction of basements for parking and building services, car and cycle parking and infrastructure works.**

- b) A full application for the construction of three commercial buildings for Use Classes E(g) I (offices) ii (research and development), providing flexible Class E and Class F uses on the ground floor (excluding Class E (g) (iii)) with associated car and cycle parking, the construction of a multi storey car and cycle park building, together with the construction of basements for parking and building services, car and cycle parking and associated landscaping, infrastructure works and demolition of existing structures.**

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 Multistar Technical Features

CHASSIS:	Scania P310 chassis 4 x 2
CHASSIS CAB:	Scania CP28 crew cab
CHASSIS GVW:	18000 KG
WHEELBASE:	4.7MM (4.3 AND 4.5 AVAILABLE)
GEARBOX:	Scania Auto
VEHICLE LENGTH:	8200mm (Front of body to rear of body)
OVERALL VEHICLE LENGTH (WITH CAGE)	9600mm
PLATFORM MECHANISM:	Aluminium Alloy – Two piece articulating booms complete with three telescopic booms
CAGE WORKING HEIGHT:	31m
CAGE PROJECTION (270KG):	17.2m (Max Cage Load) 22.5m (Empty Cage)
CAGE BELOW ZERO:	12m
CAGE SWL:	270kg
WATER TANK:	1500 LITRES GRP (Glass Reinforced Polyester)
FOAM TANK:	80 litres
WATER PUMP:	Magirus or Godiva
WATER CAPACITY:	3000 LPM
WATERWAY:	Telescopic integrated into booms
JACKS:	6 point vertical/horizontal
JACKS:	At full spread 4.9m
JACKS LEVELLING:	Automatic up to 7° (standard)

BODY STOWAGE:	9.6m³	
CRANE FUNCTION:	600kg Full extension/1200kg fully retracted	
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	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	