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Via E-mail: enquiries@treehouseschool.org.uk

Ref: 244663
Date: 07/07/2022

Dear Martyn,

**Proposed communications installation for CTIL at Cellnex Muswell Hill ATE,
Grand Avenue, London, Greater London 1, N10 3AY**

This letter is to draw your attention to a proposal by Cellnex to install mobile phone communications apparatus at the above site and to provide contact details should you wish to enquire further about it.

Government Guidance states that it is good practice to consult you of our proposal to develop a telecommunication site, if it is near to a school or college.

Who is Cellnex?

Cellnex is a Shared Infrastructure Provider and we own, host and operate shared communications infrastructure across the UK. All the Mobile Network Operators utilise our sites in order to provide important mobile communications coverage to communities around the UK.

We are writing to you to explain that existing mobile communications apparatus at this existing Cellnex site will be changed or added to, as part of the operators new and advanced 5G mobile communications networks.

What is 5G?

5G is short for “fifth generation mobile networks” and is the successor to 4G mobile network technology.

There is significant UK Government support for the delivery of 5G, particularly as this new connectivity will be a step change from earlier generations of mobile connectivity and will help support economic growth and sustainable communities. There is various Government advice and other guidance about 5G and the attached Frequently Asked Questions (FAQs) leaflet provides some links to such guidance.

On a personal level it will improve your mobile experience and help you enjoy much faster internet speeds, more reliable data connection in busy places, and a near-instant connection when opening apps and websites, playing games or connecting to your smart home devices.

Are there any health considerations?

We understand some schools or parents/students might have reservations about this new mobile technology. Like previous generations of mobile connectivity, there are strict guidelines and regulations on how mobile communication sites must operate.

All mobile communication sites must comply with guidelines set by the International Commission on Non-Ionizing Radiation Protection (ICNIRP). These ICNIRP guidelines are based on decades of published research, and they have been recently updated to reflect 5G technology. The guidelines are accepted by the UK government on the Advice of Public Health England as well as by the EU and the World Health Organisation, as the appropriate safeguard for people of all ages and all states of health. Our FAQs provide some links to various resources that explain health and safety of mobile communications apparatus.

All mobile communication sites incorporate public exclusion zones to ensure strict compliance with ICNIRP guidelines. Together with operational requirements, this can require apparatus to be located at specific positions and heights, as reflected in the proposed development at this site.

Next steps

To get a fully enabled 5G network and connectivity for your area, the operators need to build the infrastructure that supports that.

At this site the work will consist of:

- ***Addition of 2No. new M-MIMO Antenna, 1No. to each of the existing 2No. Climbable Tripods***
- ***Addition of 1No. new M-MIMO Antenna to new Climbable Tripod to be added on the SE corner of the roof.***
- ***Installation of ancillary and attaching apparatus as shown in drawings 166663-22-130 & 166663-22-180***

Site NGR:

Eastings: 528430 Northings: 189360

Is planning permission required?

The installation as currently proposed requires planning permission and we are preparing to make an application to the local planning authority (Haringey Council). It is possible that in due course the authority may notify you about it.

We would be grateful if you could consider this letter and the accompanying information about the proposals and let us know your views no later than 14 days from the date of this letter. Any comments received from you within this period will be

considered by us and will be summarised with our application to the local planning authority.

Should you require any additional information then please do not hesitate to contact me directly, my contact details are given below.

Yours sincerely,



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For and on Behalf of Cellnex