



BEACONCOMMS
TELECOMMUNICATIONS INFRASTRUCTURE
www.beaconcomms.co.uk

10 Sovereign Park
Cleveland Way
Hemel Hempstead
Hertfordshire
HP2 7DA

Our Ref: CMN013 Maple House

The Chief Planning Officer

London Borough of Camden Council

2nd Floor,

5 Pancras Square,

London

N1C 4AG

9th June 2021

Via: Planning Portal Ref. PP-09917925

Dear Sir/Madam,

**PROPOSED TELECOMMUNICATIONS UPGRADE AT MAPLE HOUSE,
TOTTENHAM COURT ROAD, LONDON, W1T 7NF (NGR 529322E 182222N)**

Please find enclosed an application for full planning permission, on behalf of MBL, H3G (UK) Ltd and EE (UK) Limited for the installation of a 10m galvanised rooftop stub tower supporting 12 no. antenna apertures installed on new support poles fixed to the new tower headframe, 3 no. 0.6m dishes and retention of 1 no. 0.3m dish, 4 no. cabinets and retention of 2 no. cabinets on a steel platform, the removal of redundant equipment and steelwork and development ancillary thereto.

As part of EE (UK) Ltd.'s and H3G (UK) Ltd.'s continued network improvement program they wish to upgrade the existing site to facilitate additional coverage and capacity requirements, incorporating not only 4G but also 5G technology. Section 5 of the NPPF sets out the Government's general overview regarding supporting high quality communications infrastructure, recognising that advanced, high quality communications infrastructure is essential for sustainable economic growth. In order to keep the number of base stations to a minimum, the use of existing sites is considered to provide the optimum solution and accordingly the proposed site upgrade should be viewed positively. As such, no alternative locations were sought in this instance.



Unit E3, Pitts Cleave Industrial Estate, Tavistock, PL19 0PW
Registered in England No 4186486



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Base stations use radio signals to connect mobile devices and phones to the network, enabling people to send and receive; calls, texts, emails, pictures, web, TV and downloads. Without base stations, mobiles devices and phones will not work.

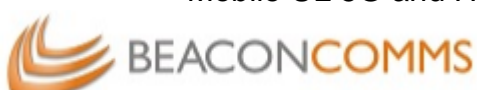
Many other everyday items also use radio signals to send and receive information, such as television and radio broadcasting equipment and two-way radio communications. Base stations are connected to each other and telephone exchange buildings by cables or wireless technology such as microwave dishes, to create the network. The area each base station covers is called a “cell”. Each cell overlaps with its neighbouring cells to create a continuous network. The size and shape of each cell is determined by the features of the surrounding area, such as buildings, trees and hills which can block signals. When people travel between cells, the signal is transferred between base stations without a break in service. Each base station covers a certain area only and can only handle a limited number of calls at once. As mobile phones and devices become more popular, more base stations are needed to ensure continuous coverage.

This application follows pre-application consultation dated 26th May 2021. It is now proposed to upgrade the existing rooftop equipment to allow for the change in antenna types required to deliver the latest technologies discussed above.

The proposed increase in the size of equipment is the minimum capable of providing the technological improvements sought whilst also satisfying ICNIRP requirements. It is imperative that support is given to the introduction of 5G technology as this will allow networks to be able to handle more data and connect more devices simultaneously at much faster speeds than is possible using the existing technology. This will enable places to remain competitive in and will support the Government’s ambition for the UK to become a world leader in 5G technology.

In support of the application the following information is enclosed:-

- Planning Application form and relevant certificates
- Planning drawings, 002, 100, 150, 215, 265, 330 Rev C
- Prescribed fee - £490 including the Planning Portal fee.
- Supplementary Information Template
- ICNIRP
- Pre-application consultation to LPA
- DDCMS and MHCLG Collaborating for Digital Connectivity
- MBNL 5G and Future Technology
- Connected Growth Manual
- Mobile UK Councils and Connectivity
- Mobile UL 5G and Health



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- DDCMS 5G- The Next Mobile generation, Matt Warman MP
- Photomontages

In selecting the site, the applicant has had regard to national and local planning policies, the site context, potential alternative solutions, visual impact, health and safety considerations as well as operational need. It is considered that the application site and the proposed form of development provide the optimum solution in this instance.

Should you have any queries in respect of the information submitted or indeed require any further information, please do not hesitate to contact me. In the meantime, I await your earliest positive response.

Yours faithfully,

Susan Griffiths
Head of Planning
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Tel: 01582 966 909



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