



Our Ref: BRT036

Chief Planning Officer
Brent Council
Brent Civic Centre
Engineers Way
Wembley
HA9 0FJ

Wednesday 16th June 2021

Via Planning Portal Ref: PP-09946551

Dear Sir/Madam,

Upgrading of the telecommunications rooftop installation with the removal and replacement of 8 antennas for 9 (Both CTIL & MBNL) on new freestanding support poles and freestanding frames with upgrade ancillary antennas kit, relocation of 4 cabinets with internal upgrades, additional and upgraded freestanding handrails for site safety, upgrades and redistributed cable, cable trays and ancillary works on the rooftop of Lantern House, Crawford Avenue, Wembley, HA0 2JT

Please find included a second application for full planning permission, on behalf of MBNL, H3G (UK) Ltd and EE (UK) Limited for upgrade works to the existing telecommunications rooftop installation on Lantern House.

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 4G 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.

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.

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This application follows pre-application consultation dated 17/11/2020. It is now proposed to upgrade the existing site including new and redistributed steelwork and supporting structures to allow for the change in antenna types required to deliver the latest technologies discussed above.

The proposed increase in height is the minimum capable of providing the technological improvements sought. It is imperative that support is given to the introduction of 4G 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.

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

- Planning Application form and relevant certificates
- Planning drawings, 002, 100, 150, 215, 265
- Prescribed fee
- Supplementary Information Template
- ICNIRP

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,

George Oliver
Senior Acquisition and Planning Surveyor
Beacon Comms



For and on behalf of MBNL, EE (UK) Limited and H3G (UK) Limited

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