

Our ref: CTIL_12596529

12 October 2021

Cllr Marcus Johns
Members' Services Office
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Manchester
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Clarke Telecom Ltd
Unit E
Madison Place
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Dear Cllr Johns,

PROPOSED UPGRADE TO EXISTING RADIO BASE STATION INSTALLATION AT CTIL_12596529, YORK HOUSE, YORK STREET, MANCHESTER, M2 3BB, NGR E: 384125 N: 398212

Cornerstone is the UK's leading mobile infrastructure services company. We acquire, manage, and own over 20,000 sites and are committed to enabling best in class mobile connectivity for over half of all the country's mobile customers. We oversee works on behalf of telecommunications providers and wherever possible aim to:

- promote shared infrastructure
- maximise opportunities to consolidate the number of base stations
- significantly reduce the environmental impact of network development

Cornerstone is in the process of identifying a suitable site in the Manchester area for a radio base station to maintain and improve existing levels of service provision. The purpose of this letter is to consult with you and seek your views on our proposal before proceeding with the works. We understand that you are not always able to provide site specific comments, however, Cornerstone are committed to consultation with communities on their mobile telecommunications proposals and as such would encourage you to respond.

As part of Cornerstone's continued network improvement program, there is a specific requirement for an upgrade to the existing installation at this location to provide enhanced 2G, 3G and 4G coverage and capacity, and new 5G coverage ensuring that this area of Manchester has access to the latest technologies.

Mobiles can only work with a network of base stations in place where people want to use their mobile phones or other wireless devices. Without base stations, the mobile phones, and other devices we rely on simply won't work.

Please find below the details of the proposed site: -

Our technical network requirement is as follows:

In the first instance, all correspondence should be directed to the agent.

Cornerstone Planning Consultation Letter to Councillors - Standard V.3 – 15/04/2021

Registered Address:
Cornerstone Telecommunications, Infrastructure Limited,
Hive 2, 1530 Arlington Business Park, Theale, Berkshire, RG7 4SA.
Registered in England & Wales No. 08087551.
VAT No. GB142 8555 06

 Cornerstone, Hive 2,
1530 Arlington Business Park,
Theale, Berkshire, RG7 4SA

- **CTIL_12596529, CORNERSTONE, YORK HOUSE**

The site is needed to provide enhanced 2G, 3G, 4G coverage and capacity as well as new 5G service provision to ensure that customers experience access to the latest technologies currently available. The installation will also meet the extra demands on the network in this area as new technologies improve increasing the demand for 4G and 5G technologies.

The Government recognises that widespread coverage of mobile connectivity is essential for people and businesses. People expect to be connected where they live, work, visit and travel. That is why the Government is committed to extending mobile geographical coverage further across the UK, with continuous mobile connectivity provided to all major roads and to being a world leader in 5G. This will allow everyone in the country to benefit from the economic advantages of widespread mobile coverage. As well as improved mobile signal, 5G networks are also crucial to drive productivity and growth across the sectors that local areas are focusing on through their emerging Local Industrial Strategies. Enabling and planning for 5G implementation is central to achieving the Government's objective to deliver prosperity at the local level and enable all places to share in the proceeds of growth.

The Government is determined to ensure the UK receives the coverage and connectivity it needs. To this end, the Government wants to be a world leader in 5G, the next generation of wireless connectivity, and for communities to benefit from the investments in the new technology.

The case for 5G is compelling as it will bring faster, more responsive and reliable connections than ever before. More than any previous generation of mobile networks, it has the potential to improve the way people live, work and travel, and to deliver significant benefits to the economy and industry through the ability to connect more devices to the Internet at the same time, creating the so-called "Internet of Things". This will enable communities to manage traffic flow and control energy usage, monitor patient health remotely, and increase productivity for business and farmers, all through the real-time management of data.

The demand for mobile data in the UK is increasing rapidly, and as households and businesses become increasingly reliant on mobile connectivity, the infrastructure must be in place to ensure supply does not become a constraint on future demand.

The preferred Cornerstone option is as follows:

- **YORK HOUSE, YORK STREET, MANCHESTER, M2 3BB, NGR E: 384125 N: 398212**

The proposed works comprise the removal of 6 no existing antennas, to be replaced by 6 no proposed antennas of similar size and appearance on same steelwork. Proposed 6 no antennas to be mounted on proposed wall mounted support poles. Proposed 2 no GPS modules mounted on the existing antenna support poles. Proposed 24 no RRUs to be mounted on proposed pad mounted framework on roof. Proposed 6 no RRUs to be mounted on existing RRU steelwork. Proposed 6 no RRUs to be mounted on new pole mounted on existing steelwork. Removal of 12 no existing RRUs.

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The operators are proposing to upgrade their existing installation to ensure the latest high quality, reliable, secure communications technology is able to be provided from this location. The amendments to the existing scheme are essential in order that customers' handheld devices continue to operate for the purposes in which they have become accustomed, accessible wherever they are whether that be indoors or outside.

As this is an existing rooftop installation and the amendments are relatively minor in nature, this is sequentially the most preferable site for the operators to upgrade their existing service provision to this cell area. As such, no other options have been considered.

The Local Planning Authority must register and our records of other potential sites have already been reviewed, the policies in the Development Plan have been taken into account and the planning history of the site has been examined.

All Cornerstone installations are designed to be fully compliant with the public exposure guidelines established by the International Commission on Non-Ionizing Radiation Protection (ICNIRP). These guidelines have the support of UK Government, the European Union and they also have the formal backing of the World Health Organisation. A certificate of ICNIRP compliance will be included within the planning submission.

In order to give you time to send your comments or request further information, we commit to allow at least 14 days before an application is submitted to the Local Planning Authority. This 14-day period starts from the date at the top of this letter.

We would also be grateful if you could please advise of any local stakeholders or groups that might like to make comments. For your information pre-consultation letters and a set of plans have been sent to the local ward councillors for Deansgate, local MP Lucy Powell, planning officers at Manchester City Council, and the Principal & Chair of Governors at Abbey College Manchester.

We look forward to receiving any comments you may have on the proposal.

Should you have any queries regarding this matter, please do not hesitate to contact me (quoting cell number CTIL_12596529)

Yours faithfully,



Matthew Hubbard | Acquisition Surveyor
Clarke Telecom

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(for and on behalf of Cornerstone)

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