SUPPLEMENTARY INFORMATION

1. Site Details

Site Name:	133-135 Pancras Road	Site Address:	133-135 Pancras Road, London NW1 1UN
National Grid Reference:	529880 183271		
Site Ref Number:	CTIL 149070/TEF 70836	Site Type:[1]	Microcell

2. Pre Application Check List

Site Selection (for New Sites only)
(Would not generally apply to upgrades/alterations to existing sites)

Was a local planning authority mast register available to check for suitable sites by the operator or the local planning authority?	Yes	
If no explain why:		
Were industry site databases checked for suitable sites by the operator:	Yes	
If no explain why:		

Annual Area Wide Information to local planning authority

Date of information submission to local planning authority	October 2014
Name of Contact:	Director of Planning
Summary of any issues raised:	None aware

Pre-application consultation with local planning authority

Date of written offer of pre-application consultation:	11th June 2015	
Was there pre-application contact:	Yes	

[1] Macro or Micro

Date of pre-application contact:	19th June 2015
Name of contact:	Duty Planning Officer

Summary of outcome/Main issues raised:

A pre-application mail was sent to Camden Council on 11th June 2015. On 19th June, we were invited to participate in Camden's formal pre-application enquiry process. Our response was as follows:

Thank you for your mail.

While I appreciate that you have a formal and chargeable process for pre-application enquiries, our clients clearly have to weigh up the time and cost involved, compared to what is considered to be a minor scheme to install a small microcell antenna on an existing building. In such case, it is considered commercially impractical to pursue a formal pre-application enquiry, particularly given the fact that it would appear that the cost of a pre-application enquiry in this case is £960, compared to an application fee of £385.

If there are any queries that arise during the currency of the notification, we can deal with them at that time.

Ten Commitments Consultation

Rating of Site under Traffic Light Model:		Amber	

Outline Consultation carried out:

E-mails to local Ward Councillors and Kier Starmer MP on 11th June 2015

Summary of outcome/Main issues raised:

No feedback

School/College

Location of site in relation to school/college

None in proximity

Outline of consultation carried out with school/college

N/A

Summary of outcome/Main issues raised:

Civil Aviation Authority/Secretary of State for Defence/Aerodrome Operator consultation (only required for an application for prior approval)

Will the structure be within 3km of an aerodrome or airfield?		No
Has the Civil Aviation Authority/Secretary of State for Defence/Aerodrome Operator been notified?		No
Details of response:		

Developer's Notice

SEE PLANNING APPLICATION

Copy of Developer's Notice enclosed?		Yes	
Date served:	See planning application		

3. Proposed Development

The proposed site:
This scheme represents the installation of a microcell installation, in a busy part of Camden This particular scheme is as a result of a requirement for Telefonica UK Ltd (O2) to provide improved network coverage and capacity. The advent of 'smart phones' and other similar devices has seen a substantial increase in traffic, and in locations where local coverage is poor or stretched, the existing base station network may not provide sufficient penetration and capacity. In addition, in areas where the use of phones is particularly high, such as major towns or cities, many sites will reach the maximum number of calls they can process. When a customer attempts to make a call in an area where the network has reached its full capacity, the 'network busy' message is displayed on their mobile phone. In order to continue to meet customer demand and improve the quality of services in these areas, there is a need to increase the capacity of the network to allow more calls to be made.

Enclose map showing the cell centre and adjoining cells:
Microcells are required for improved coverage and particularly capacity, which cannot be indicated within coverage plots

Type of Structure *(e.g. tower, mast, etc):*		
Description: Existing commercial building		
Overall Height: antenna at 6.5m AGL		
Height of existing building *(where applicable):*		Metres
Equipment Housing: Internal		
Length:		Metres
Width:		Metres
Height:		Metres
Materials *(as applicable):*		
Tower/mast etc – type of material and external colour:	Microcell antenna. Shroud finished to match the background brickwork	
Equipment housing – type of material and	N/A	

external colour:	

Reasons for choice of design:
We are conscious of the need to respect the historic environment of the building, given that it is Grade II listed, while at the same time, ensuring that the required coverage is provided. The scheme seeks to install just 1 no. small microcell antennas, located on the first floor brick fascia of the building, just above the ground floor entrance and shop signage, facing on to Pancras Road. The scheme is designed to provide the required improved coverage and capacity from this modest deployment. The antenna is a small and discreet element that is not dissimilar to an alarm box, of which there are already a number fixed at various points along the frontage to Pancras Road. The antenna will be finished to match the background of the fascia brickwork. The antenna cable will run underneath the small parapet immediately above, and thereafter, will run north, before taking advantage of an existing opening into the interior of the building. The cabling will be black.

4. Technical Information

International Commission on Non-Ionizing Radiation Protection Declaration attached (see below)* International Commission on Non-Ionizing Radiation Protection public compliance is determined by mathematical calculation and implemented by careful location of antennas, access restrictions and/or barriers and signage as necessary. Members of the public cannot unknowingly enter areas close to the antennas where exposure may exceed the relevant guidelines. When determining compliance the emissions from all mobile phone network operators on or near to the site are taken into account. In order to minimise interference within its	Yes	

own network and with other radio networks, Telefonica operates its network in such a way the radio frequency power outputs are kept to the lowest levels commensurate with effective service provision As part of Telefonica's network, the radio base station that is the subject of this application will be configured to operate in this way. All operators of radio transmitters are under a legal obligation to operate those transmitters in accordance with the conditions of their licence. Operation of the transmitter in accordance with the conditions of the licence fulfils the legal obligations in respect of interference to other radio systems, other electrical equipment, instrumentation or air traffic systems. The conditions of the licence are mandated by Ofcom, an agency of national government, who are responsible for the regulation of the civilian radio spectrum. The remit of Ofcom also includes investigation and remedy of any reported significant interference. The telecommunications infrastructure the subject of this application accords with all relevant legislation and as such will not cause significant and irremediable interference with other electrical equipment, air traffic services or instrumentation operated in the national interest.		

5. Technical Justification

Enclose predictive coverage plots if appropriate, e.g. to show coverage improvement. Proposals to improve capacity will not generally require coverage plots.

Reason(s) why site required e.g. coverage, upgrade, capacity

This scheme represents the installation of a microcell installation, in a busy part of Camden

This particular scheme is as a result of a requirement for Telefonica UK Ltd (O2) to provide improved network coverage and capacity.

The advent of 'smart phones' and other similar devices has seen a substantial increase in traffic, and in locations where local coverage is poor or stretched, the existing base station network may not provide sufficient penetration and capacity.

In addition, in areas where the use of phones is particularly high, such as major towns or cities, many sites will reach the maximum number of calls they can process. When a customer attempts to make a call in an area where the network has reached its full capacity, the 'network busy' message is displayed on their mobile phone. In order to continue to meet customer demand and improve the quality of services in these areas, there is a need to increase the capacity of the network to allow more calls to be made.

The installation at 133-135 Pancras Road will provide much needed coverage and capacity in this very busy area in and around Kings Cross and St Pancras stations. The location of this site is very well placed to alleviate capacity issues as it benefits from serving some of the platform areas, it is also placed well for commuters accessing the station from the underpass and coach station area where surrounding sites struggle to provide service and capacity.

6. Site Selection Process – alternative sites considered and not chosen (not generally required for **upgrades/alterations to existing sites** including redevelopment of an existing site to facilitate an upgrade or sharing with another operator)

Site	Site Name and address	National Grid Reference	Reason for not choosing
Existing Building	119 Pancras Road, London NW1 1UN	529900 183250	Siteprovider not willing to accommodate an installation
Existing Building	121 Pancras Road, London NW1 1UN	529885 183260	Siteprovider not willing to accommodate an installation
Existing Building	131 Pancras Road, London NW1 1UN	529875 183275	Siteprovider not willing to accommodate an installation
Existing Building	141 Pancras Road, London NW1 1UN	529850 183290	Siteprovider not willing to accommodate an installation
Existing Building	145 Pancras Road, London NW1 1UN	529835 183315	Siteprovider not willing to

			accommodate an installation

If no alternative site options have been investigated, please explain why:
Land use planning designations: The site lies just within the Kings Cross St Pancras Conservation Area. 133-135 Pancras Road is Grade II listed.
Additional relevant information (planning policy and material considerations):
Siting We have considered the detailed siting and design carefully to ensure that the scheme has a limited impact on the building and visual amenity. In this case, the installation of just 1 no. small microcell antenna, should have no appreciable impact on the building or locality. **Visual appearance & impact on listed building** We would repeat that we have carefully placed and designed the scheme to ensure the principles of good siting and appearance are adhered to. The overall impact of the installation on the environment is very limited. As above, the installation of just 1 no. small microcell antenna, should have no appreciable impact on the locality. The antenna will be finished to match its environment and background. The scheme seeks to install just 1 no. small microcell antennas, located on the first floor brick fascia of the building, just above the ground floor entrance and shop signage, facing on to Pancras Road. The scheme is designed to provide the required improved coverage and capacity from this modest deployment. The antenna is a small and discreet element that is not dissimilar to an alarm box, of which there are already a number fixed at various points along the frontage to Pancras Road. The antenna will be finished to match the background of the fascia brickwork. The antenna cable will run underneath the small parapet immediately above, and thereafter, will run north, before taking advantage of an existing opening into the interior of the building. The cabling will be black. The most notable part of the listing relates to its arcaded appearance, formed by the arched windows and single parapet below the roof. This scheme has no impact on this appearance, and indeed, is considered to be minimal in its impression. In addition, there is significant evidence of other, less sympathetic changes and additions being allowed, including large alarm boxes, extensive cabling, signage and lighting.

Consultation
A pre-application mail was sent to Camden Council on 11th June. See above

Planning Policy

National Policy
This proposal has had full and proper regard to both central Government guidance and Local Plan Policy.

The National Planning Policy Framework details Government guidance on planning for telecommunications development. This confirms the principle policy of the Government to facilitate the growth of new and existing telecommunication systems, whilst keeping the environmental impact to a minimum.

Section 12 of the NPPF seeks to ensure that while designated heritage assets are given due protection, that this should always be balanced against the benefits and importance of the proposal concerned. In particular, paragraph 134:
"Where a development proposal will lead to less than substantial harm to the significance of a designated heritage asset, this harm should be weighed against the public benefits of the proposal"

London Policy
The London Plan sets out the Mayor's planning strategy for Greater London and contains strategic thematic policies, general crosscutting policies and more specific guidance for sub-areas within the Metropolitan Area. In Paragraphs 1.38-1.41 *'Ensuring the infrastructure to support growth'*, the Plan recognises the strategic importance of providing the necessary infrastructure, including modern communications networks, that London requires to secure its long-term growth.

It is considered that the TEF and VF networks are an integral element in securing the Mayor's vision for the delivery of modern communications networks across London. More specifically, the proposed development is entirely consistent with and will help to implement the strategic objectives contained in Policy 4.11 'Encouraging a Connected Economy' of the Plan. Policy 4.11, and its written justification, is clearly supportive of the proposal and the role that it will perform in allowing Vodafone and Telefónica UK Ltd to provide additional 3G and 4G coverage to the surrounding area.

The aim of the Infrastructure Plan is to enable for fast, ubiquitous access to the internet from mobile and fixed devices. Chapter 16 of the Plan indicates how the London Mayors Office shall support an economically viable mix of technologies including fibre broadband, mobile broadband and future methods of wireless internet delivery to address the capacity crunch in the short term as well as aiming to make London the first capital city in the world to deploy 5G in the 2020s. This document is supported by the report Raising London's High Speed Connectivity to World Class

Level. As detailed within these Digital Connectivity is now considered the fourth utility. Internet access not only affects the productivity of businesses and proves essential to the future growth of many firms, it is also vital for many residents to take part in modern society (as more services move online).

The Mayors Office works with central government and London's local authorities to ensure that strategic communication networks are enabled rather than inhibited by the planning and other regulatory systems (whilst ensuring the utility works themselves are properly managed).

The Telefonica and Vodafone networks are integral elements in securing the Mayor's vision for the delivery of modern communications networks across London. More specifically, the proposed development is entirely consistent with and should help to implement the strategic objectives contained in the London Plan and London Infrastructure Plan.

Local Plan Policy
In terms of Local Plan Policies, by virtue of Section 70 of the Town & Country Planning Act 1990 [further enshrined in section 38(6) and the Planning and Compulsory Purchase Act 2004], development should be in accordance with development plan policies, unless material considerations indicate otherwise.

Local Plan Policy is enshrined within both the adopted Core Strategy 2010-2025 and the Development Policies 2010-2025. In relation to telecommunications development, neither document contains any discernible policy, thus reliance must be made on the NPPF as above.

Within both the adopted Core Strategy and Development Policies, we are conscious of policy CS14 within the Core Strategy and policy DP25 within the Development Policies, relating to conserving the heritage and buildings of the borough. We do not believe that this scheme conflicts with these aims as

- Local character and context will be unharmed.
- The scheme will have no material or discernible impact on the history, character or architectural features of 133-135 Pancras Road as a listed building
- The specific design and location employed in this case, ensures that the main historical and architectural elements of the building remain untouched

Health & Safety
We would remind the Council that the Government has set out its clear view on the issue of health and perceived view of health risks in paragraph 46 of the NPPF:

"Local planning authorities must determine applications on planning grounds. They should not…determine health safeguards if the proposal meets International Commission guidelines for public exposure."

As above, and included within this application, Telefonica have confirmed

this installation will be fully ICNIRP compliant.

Conclusion
Telefonica have a requirement to provide for an installation within this particular area, to provide improved network coverage and capacity.

Telefonica considers that the proposed development strikes an appropriate balance between the technical needs of the site and the advantages that this type of technology brings, with the requirement to ensure that any impact on the appearance and character of the building and area is the minimum possible, in accordance with both national and local planning policy and guidance.

Contact Details

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