

SUPPLEMENTARY INFORMATION

1. Site Details

Site Name:	Kings Cross Station	Site Address:	Kings Cross Station, Euston Road, London N1C 4AG.
National Grid Reference:	530233/182948		
Site Ref Number:	242424	Site Type: ¹	Small cell system

2. Pre Application Check List

Site Selection

Was a local planning authority mast register available to check for suitable sites by the operator or the local planning authority?	Yes	No
If no explain why: Camden does not have a mast register – however, telecoms history in the area was investigated.		
Were industry site databases checked for suitable sites by the operator:	Yes	No
If no explain why:		

Site Specific Pre-application consultation with local planning authority

Was there pre-application contact:	yes
Date of pre-application contact:	26 th April 2018
Name of contact:	
Summary of outcome/Main issues raised: Letter was sent on 26 th April 2018 informing the LPA of our proposal but no response has been received to date.	

Community Consultation

Rating of Site under Traffic Light Model:	Red	Amber	Green
Outline of consultation carried out: Plans and letters were emailed to the ward councillors and MP on 26 th April 2018.			

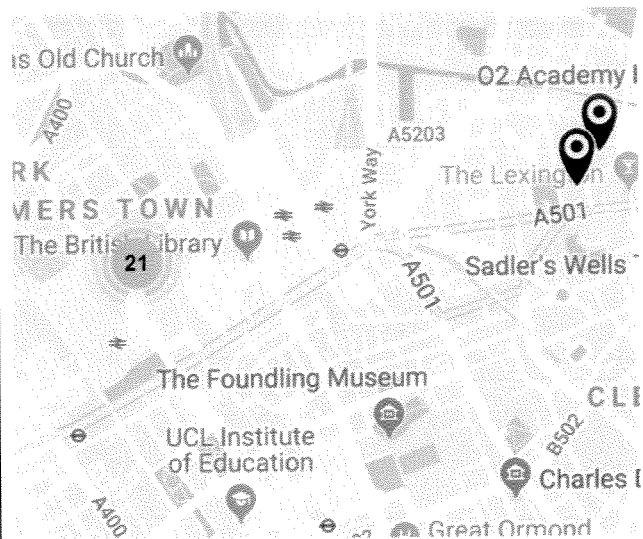
¹ Macro or Micro

Summary of outcome/main issues raised (include copies of relevant correspondence):
 To date no responses have been received. If any responses are received these will be forwarded onto the LPA.

School/College

Location of site in relation to school/college (include name of school/college):

The gov.uk School Search tool was used and shows that there are no schools within 250 metres of the site.



Outline of consultation carried out with school/college (include evidence of consultation):
 n/a

Summary of outcome/main issues raised (include copies of main correspondence):
 n/a

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?	Yes	No
Has the Civil Aviation Authority/Secretary of State for Defence/Aerodrome Operator been notified?	Yes	No
Details of response:		

Developer's Notice

Copy of Developer's Notice enclosed?	Yes	No
Date served:	10/05/18	

3. Proposed Development

The proposed site:

Surrounding area

The actual location of the development is outside of Kings Cross main line train station and is located on the underground entrance building. The surrounding area is dominated by the station concourse with commercial and retail properties beyond. This actual part of the station is not listed but it is located within a conservation area.

The antennas are part of a small cell system and are permitted development (regulation 5 will be submitted in due course). The cabinet requires permission due the fact that the area is a conservation area.

Proposal

The installation of a Hercules cabinet 1898 x 550 x 1521 mm and 1 No. meter pillar 375 x 171 x 872mm and associated development.

Siting

The cabinets will be close to the wall of the building to ensure that no pinch point is created. The building is adjacent to the concourse and forms the entrance to the underground and will not impede the use of the area or pedestrian access / egress and movement around the site.

Design Considerations

The antennas do not require permission as they are permitted but they are small scale and are flush with the face of the building. The cabinets have been positioned to ensure that they are viewed in the context of the building and do not create a visual intrusion in the area or impede pedestrian flow around the area.

History

There is no history of previous telecoms applications on this site. This site is required due to certain areas not being able to cope with the demand for use, especially close to busy transport hubs. Additional sites are therefore required to improve the capacity of coverage in these areas.

Justification

Due to the very heavy footfall in this area the existing sites cannot provide the required levels of coverage. The site will allow commercial and retail properties and visitors to the area to benefit from improved data speeds. Without this site the area will suffer from insufficient levels of coverage and capacity, many buildings will be without indoor coverage and the area will suffer from very poor service and data rates.

Enclose map showing the cell centre and adjoining cells if appropriate:

This site is for a small cell which is for capacity. Coverage plots will not show the need for this

site as they only show coverage levels.

Type of Structure (e.g. tower, mast, etc):

Description:

1 No. Hercules equipment cabinet 1898 x 550 x 1521 mm
1 No. meter pillar 375 x 171 x 872mm .

Overall Height:

Height of existing building (where applicable):

Please see above

Equipment Housing:

Length:

Please see above

Width:

Please see above

Height:

Please see above

Materials (as applicable):

Tower/mast etc – type of material and external colour:

n/a

Equipment housing – type of material and external colour:

All steel – grey in colour

Reasons for choice of design, making reference to pre-application responses:

Small cells are small in scale and are mounted flush with the face of the building and are not dissimilar to alarm boxes which are common features on the fascias of buildings. Under part 16 of the GPDO these antennas being part of a small cell system do not require permission. The cabinet however because it is located within a conservation area requires permission under a prior approval.

The cabinet is positioned against the wall adjacent to the underground entrance.

The equipment will be light grey and will assimilate against the backdrop of the building.

The proposal will allow greater capacity and a greater number of users being able to utilise their phones. The cells will improve capacity.

Technical Information

	Yes	No
<p>International Commission on Non-Ionizing Radiation Protection Declaration attached (see below)</p> <p>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.</p> <p>When determining compliance the emissions from all mobile phone network operators on or near to the site are taken into account.</p> <p>In order to minimise interference within its 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</p> <p>As part of Telefonica network, the radio base station that is the subject of this application will be configured to operate in this way.</p> <p>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.</p> <p>The telecommunications infrastructure the subject of this application accords with all relevant legislation and as such will not cause significant and irremediable interference with</p>		