

Dealt with by: Environmental Health

Our Ref: SMD/2021/0195

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Date: 28th July 2021

MEMORANDUM: PLANNING CONSULTATION
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LOCATION

Telephone Exchange St Edward Street
Leek

PROPOSED DEVELOPMENT

Proposed installation of 3No. Antenna supported by proposed supporting steelwork fixed to rooftop of Leek ATE The proposal includes the removal of redundant supporting steelwork, the relocation of existing antenna, dish and ancillary devices to proposed steelwork, and all associated works at roof level

Potential Areas Of Environmental Concern.

1. Noise
2. Radio Waves – Public Health England, HSE and Ofcom

General Comments.

Noise – There is no advice contained on what noise impacts might be but there is no record of noise complaint against existing installation or other phone masts. It might be prudent to place the following conditions to restrict construction timings and operational noise.

Radio Waves – Public Health England advice document (Mobile Phone Base Stations: radio waves and health September 2020) section 6 advises that emissions of radio waves by telecommunication antennae are well below guidance levels. High up or roof top masts emit waves towards the horizon so exposure levels below these heights are low. The installation should be compliant with industry standards. PHE's main advice about radio waves from base stations is that the guidelines of the International Commission on Non-Ionizing Radiation Protection (ICNIRP) should be adopted for limiting exposures. <https://www.gov.uk/government/publications/mobile-phone-base-stations-radio-waves-and-health/mobile-phone-base-stations-radio-waves-and-health>

Further consultation might be made directly to PHE, HSE or OFCOM if required.

Recommendation

The Environmental Health Department have no objection to the proposed development and if consent is granted the following conditions might be placed on any permission granted.

1. Noise: Plant & Machinery

The machinery, plant or equipment installed or operated in connection with the carrying out of this permission shall be so enclosed and/or attenuated that the noise generated by the operation of the machinery shall not increase the background noise levels during day time expressed as LA90 [1hour] (day time 07:00-23:00 hours) and/or (b) LA90 [15 mins] during night time (night time 23:00-07:00 hours) at any adjoining noise sensitive locations or premises in separate occupation above that prevailing when the machinery is not operating. Noise measurements for the purpose of this condition shall be pursuant to BS 4142:2014.

Reason:- *To safeguard the amenity of local residents and that of the surrounding area from noise disturbance.*

2. Construction & Demolition works: Time of operations

Unless prior permission has been obtained in writing from the Local Planning Authority, all noisy activities shall be restricted to the following times of operations.

- **08:00 - 18:00 hours (Monday to Friday);**
- **08:00 - 13:00 hours (Saturday)**
- **No working is permitted on Sundays or Bank Holidays.**

In this instance a noisy activity is defined as any activity (for instance, but not restricted to, building construction/demolition operations, refurbishing and landscaping) which generates noise that is audible at the site boundary.

Reason: *To avoid the risk of disturbance to neighbouring dwellings from noise during unsocial hours.*

Advisory Note/ Informative:

Please be aware that the responsibility for safe development and secure occupancy of the site rests with the developer.

- Any approved noise scheme and measurements should pay due regard to British Standard BS8233: Sound insulation and noise reduction for buildings (Code of Practice), BS4142:2014 Methods for rating and assessing industrial or commercial sound and/or the Building Regulations 2010 Document E or other appropriate guidance.
- During any demolition and construction activities (including landscaping) the contractor shall take all reasonable steps to prevent dust formation and prevent any dust formed from leaving the site boundary.
- The control of dust and emissions from construction and demolition Best Practice Guidance, produced by the greater London councils
<http://www.london.gov.uk/sites/default/files/BPGcontrolofdustandemissions.pdf>

- Building Research Establishment Guidance Document ‘Control of Dust from Construction and Demolition Activities’ (BR456)

Regards,
Environmental Health