

DESIGN AND ACCESS STATEMENT

This Design and Access Statement is provided in conjunction with the Supplementary Information Template, drawings and supporting material that was submitted with this planning application.

In accordance with the Code of Best Practice on Mobile Network Development and published Government guidance, this proposal was drawn up having regard to the need for good design.

In particular:

- Considerations of design and layout are informed by the context, having regarded not just too any immediate neighbouring buildings but the townscape and landscape of the wider locality. The local pattern of streets and spaces, building traditions, materials and ecology all help to determine the character and identity of the development.
- The scale, massing and height of proposed development have been considered in relation to that of adjoining buildings; the topography, the general pattern of heights in the area; and views, vistas and landmarks.

The following general design principles have been taken into account in respect of this proposed telecommunications development:

- A proper assessment of the character of the area concerned.
- That the design shows an appreciation of context;

SITE CONDITIONS, TECHNICAL CONSTRAINTS, LANDSCAPE FEATURES AND CAPACITY REQUIREMENTS

Introduction

It needs to be borne in mind that the proposed development is for a mobile telecommunications installation. Hence, access is deliberately restricted, where appropriate, for the security of the installation.

Pre Application Discussions and Negotiations

Pre-application consultation with local planning authority

Date of written offer of pre-application consultation:	26 th January 2021
Was there pre-application contact:	Yes
Date of pre-application contact:	1 st February 2021
Name of contact:	Nyhiem Howl
Summary of outcome/Main issues raised: A description of the proposal, drawings and a consultation plan were sent to the LPA on 26 th January 2021. Planning Officer confirmed that he had no objections to the proposal on 1 st February 2021.	

Ten Commitments Consultation

Rating of Site under Traffic Light Model:		Green	
Outline of consultation carried out: A description of the proposal and drawings were sent to the Ward Cllr's Greg Brackenridge, Jacqui Coogan & Bhupinder Gakhal of Bushbury Wednesfield South Ward and the local MP - Rt Hon Jane Stevenson MP on 26 th January 2021.			
Summary of outcome/main issues raised: At the time of submission, no responses have been received.			

School/College

Location of site in relation to school/college: N/A – None in vicinity
Outline of consultation carried out with school/college:
Summary of outcome/Main issues raised: No response has been received to date.

Documentation Submitted with Application

- Plans and elevations
- Any other relevant illustrations or photomontages
- Supporting statement

Design Component

- **Use proposed:** The proposed equipment will be used for the broadcasting and reception of mobile phone signal. As per the information provided in the Supplementary Information Template, this site is necessary for coverage improvement to the local residents and businesses.
- **Amount:** This application is for the removal of existing 18m high Phosco Phase 2 Monopole and the replacement with a 25m high Phosco Phase 4.5 Monopole c/w a new bespoke headframe; The installation of 9No. new Telefónica antennas and 9No. new replacement Vodafone antennas and installed on new headframe; The installation of 2No. new 0.3m Telefónica dishes and installation of 2No. new 0.3m Vodafone dishes fixed to new headframe; The installation of 1no. Telefónica and 1No. Vodafone GPS modules fixed to existing gantry support poles; The installation of 15no. new Telefónica ERS's modules and 15No. new Vodafone RRU's fixed to new headframe and development ancillary thereto.
- The height and design of the new structure is required to provide the best coverage for the enhanced 3G/4G coverage and new 5G capability to the local area for both Telefónica and Vodafone.
- **Layout** The existing site is located on a parcel of land within a vehicle storage area of an industrialised estate. The site is fenced and access is via the estate road. The cabin is located adjacent to the structure.
- **Scale;** The height of the new structure and antennas needs to be higher than the existing structure to accommodate the required infrastructure which will provide the enhanced 3G/4G coverage and 5G capability. The size and design of the new structure and associated headframe is the minimum required to meet the technical requirements required for this proposed upgrade. A comprehensive list of the equipment specifications is included in the site drawings.
- **Landscaping:** N/A – existing base station installation.
- **Appearance:** The site is located within a private commercial industrial area with the height of the new antennas being 4.67m higher than the existing antennas. The height difference between the existing site and the new proposal is required to support the number of antennas required to provide the enhanced 3G/4G and new 5G coverage. This upgrade has been designed to keep visual impact to a minimum, keeping the antennas as discreet as possible while still meeting technical objectives. The apparatus proposed is the minimum necessary to ensure coverage requirements are met.

Access

Access to the development is by definition limited to the operator and its authorised agents.