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.

This statement is submitted pursuant to Article 4C of the Town and Country Planning (General Development Procedure) Order 1995 (as amended) and Regulation of 3A of the Planning (Listed Buildings and Conservation Areas) Regulations 1990 (as amended).

In accordance with the Code of Best Practice on Mobile Phone Network Development[3], 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 regard not just to 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.

PLANNING AND
BUILDING CONTROL
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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

A pre-application consultation email was sent to the LPA on 21.01.13 introducing a number of existing sites, which are earmarked to be upgraded as part of the new CTIL initiative. This email included the option subject to this application, in which it was said that minimal changes were proposed. To date no comments have been received.

A meeting was held with the Local Planning Authority at Manchester City Council on Thursday 21st March 2012 with Richard Birchfield, Community and Planning Specialist for CTIL and the Head of Planning, namely Julie Roscoe. It was highlighted that there would and has been a high volume of upgrade applications submitted to the authority, in which the LPA were generally receptive to proposals and saw no significant issues with upgrade program. General matters of discussion by CTIL related to the changing dynamics of the telecommunications infrastructure industry and the strategic network grid restructuring of existing base station sites in the authority by Vodafone as the regional operator. The LPA highlighted their broad planning procedures for dealing with applications i.e. the alignment and allocation to area planning officers and upcoming committee dates.

Nonetheless, the proposal relates to the upgrade of an existing base station which has previously been approved by the LPA. In this regard it is clear that the principle of telecommunication development has been accepted on-site in which when balanced against the minimal changes proposed, it was considered appropriate to progress this application and seek the LPA's formal determination.

Documentation Submitted with Application

- Drawings Ref. No's: 100, 200, 301, 302, 400 and 401 with application site red edged;
- Site Specific Supplementary Information;
- General Background Information for Telecommunications Development;
- Health and Mobile Phone Base Stations document;
- ICNIRP declaration and clarification statement.

[3] Paragraphs 120-126.

Design Component

Use proposed

- The proposed development will consist of a Vodafone mobile phone base station that will provide coverage to the Ardwick area for Telefónica UK Ltd and Vodafone Limited.
- The proposal will offer improved services and capabilities to the local community, creating better connections that will have social and economic benefits for the area.
- In the commercial world, companies of all sizes, from sole traders to multi-nationals, take for granted the benefits to business efficiency that mobile communications bring. The added security for travellers is a benefit many people will recognise and most families have come to rely on the convenience and reassurance of instant mobile communications.
- The proposal is for a radio base station that consists of radio transmitters and receivers in cabin or cabinet connected to antennas by feeder cable. The antennas must be position at a height that is not obstructed by terrain or buildings to provide the radio coverage needed to the area targeted

Amount

- The upgrade rooftop radio base station consists of the replacement of 6no. existing antennas for 9no. multi-band antennas;
- Ancillary to the antennas will be 2no. microwave dishes and 2no. equipment cabinets which are replacing 2no. existing equipment cabinets;

Layout

- The proposal takes a similar layout to the existing installation with the antennas being face mounted to the exterior of the building, with 3no. antennas located upon the south, east and north elevations of the building (totalling 9no.).
- The equipment cabinets are to be located upon lower level section of the buildings roof, within north-west corner of the site.

Scale

- The scale of the proposed development is relative to the height of the building, in which the 9no. are affixed to the exterior of the buildings at a height of 19.7 metres (to underside of antenna);
- The antennas will measure 2 metres in length;
- The proposed microwave dishes shall measure 300mm in diameter;
- The proposed equipment cabinets shall measure 770 x 750 x 1925mm.

Landscaping

- The proposed development is found on the roof of the building, in which in this respect there is no landscaping proposed as part of this application, however the antennas and dishes shall be painted to match the exterior of the building.

Appearance

- The proposed 9no. face mounted antennas and microwave dishes shall be painted to match the exterior of the building;
- The equipment cabinets will be painted grey (RAL 7035) and located behind a parapet wall, negating any visual impact;
- The proposed apparatus will be replacing existing telecommunications equipment which provides a suitable context for the installation and ensures that the proposals will not have a detrimental impact upon the character or setting of the Listed Building given the existing antennas are an established feature of the building and one that is not uncommon within such an urban setting.
- It is considered that the proposed design will not have a detrimental impact upon the character or amenity of the area as the proposed rooftop installation is an established feature of the townscape and the minimal nature of the proposed works ensures that the development will not increase the visual prominence of the installation. It is therefore considered to be less visually intrusive then a ground based mast which would be more prominent in appearance within the street scene.

Access

Given the siting of the proposal on the roof of Manchester Apollo, the site will only be accessed by those personnel associated with the applicant. In light of the siting of the antennas on a tall building and the intended use to provide mobile phone coverage, the public should have no interest or need to access the base station. It should therefore be recognised that access to the proposal is set well away from recognised public rights of way and is remote from pedestrian and vehicular movements within the public realm. The applicant will make use of on-site and existing internal routes during construction although the use of craining machinery may be required where necessary. It is likely that once built, the site will be visited infrequently for maintenance purposes only. Right of

entry to the site will be primarily by foot in which the applicant will make use of on-site and internal access arrangements so as to gain access to the equipment cabinets housed within an internal room. In the event of the antennas that form part of the scheme needing to be maintained this will be achieved by rooftop access or the siting of a ground based cherry picker with a hydraulic platform alongside the building.

Community Safety

Vodafone designs and operates all its radio base stations in accordance with the radio frequency or electromagnetic field exposure guidelines suggested in the European Union (EU) Council Recommendation of 12 July 1999.

This Recommendation is based on the International Commission on Non-Ionizing Radiation Protection (ICNIRP) guidelines for limiting public exposure to electromagnetic fields. This means that in areas where the general public spends time, exposure levels will be fully within guidelines which the UK Government and the European Union have recommended, and which have the formal backing of the World Health Organisation.

A declaration if ICNIRP compliance is provided as part of this planning submission.

Environmental Sustainability

The proposed installation will be part of the Vodafone mobile telecommunications network and the development and maintenance of the necessary infrastructure to support that network is a major contributor to the sustainability of businesses. It should also be recognised that mobile telecommunications can help sustainable economic development. Continually improving mobile network coverage and capacity increasingly enables remote working, reducing the need for many people to travel to their traditional places of work. This can assist in reducing impact on transport networks and can enable many businesses to be more responsive to the needs of their customers.