

SITE SPECIFIC SUPPLEMENTARY INFORMATION

1. Site Details

Site Name:	Land off Elizabeth Slinger Road SW	Site Address:	Elizabeth Slinger Road West Didsbury Manchester Greater Manchester M20 2XA
NGR:	E: 383500 N: 391953		
Site Ref Number:	79985	Site Type: Macro	NTQ (Notice to Quit) - New

2. Pre-Application Check List

Site Selection

Was an LPA mast register used to check for suitable sites by the operator or the LPA?		No
If no explain why: After a phone call to the LPA it was felt that the industry database was a more up to date source of information.		
Was the industry site database checked for suitable sites by the operator:	Yes	
If no explain why: N/A		

Pre-application consultation with LPA

Date of written offer of pre-application consultation:	15 th November 2021
Was there pre-application contact:	No
Date of pre-application contact:	N/A
Name of contact:	The Director of Planning
Summary of outcome/Main issues raised: At the time of preparing this submission, and despite our attempt to engage in pre-application dialogue with the LPA, no comments had been received in respect to the proposals.	

Ten Commitments Consultation

Rating of Site under Traffic Light Model:			Amber
Prior to the submission of this application the applicant initiates pre-consultation discussions with the local planning authority. This provides an opportunity for the LPA to discuss development proposals and identify site specific issues.			

Summary of outcome/Main issues raised:

No responses had been received at the time of submission.

School/College

Location of site in relation to school/college:
Lancasterian School and The Birches Specialist Support Primary School are in close proximity to the site.
Outline of consultation carried out with school/college:
Lancasterian School and The Birches Specialist Support Primary School were notified prior to submission.
Summary of outcome/Main issues raised:
No response at the time of submission.

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

Developer's Notice

Copy of Developer's Notice enclosed?	Yes	
Date served:	17 th December 2021	

3. Proposed Development

The proposed site:

It is important to note that discussions took place with Manchester City Council prior to submission. The proposed location was suggested by the LPA as a viable solution and informally endorsed by the Council prior to submission.

The proposed site is located off Elizabeth Slinger Road surrounded by numerous tall mature tree plantings. The mature trees within the area will provide partial screening. The proposed site and its surrounding can be seen below in Figures 1-3. It is imperative to consider that this proposal is to replace an existing installation and is not a new additional mast. The need for this new mast stems from MBNL having been issued with an NTQ (Notice to Quit).

Figure 1:

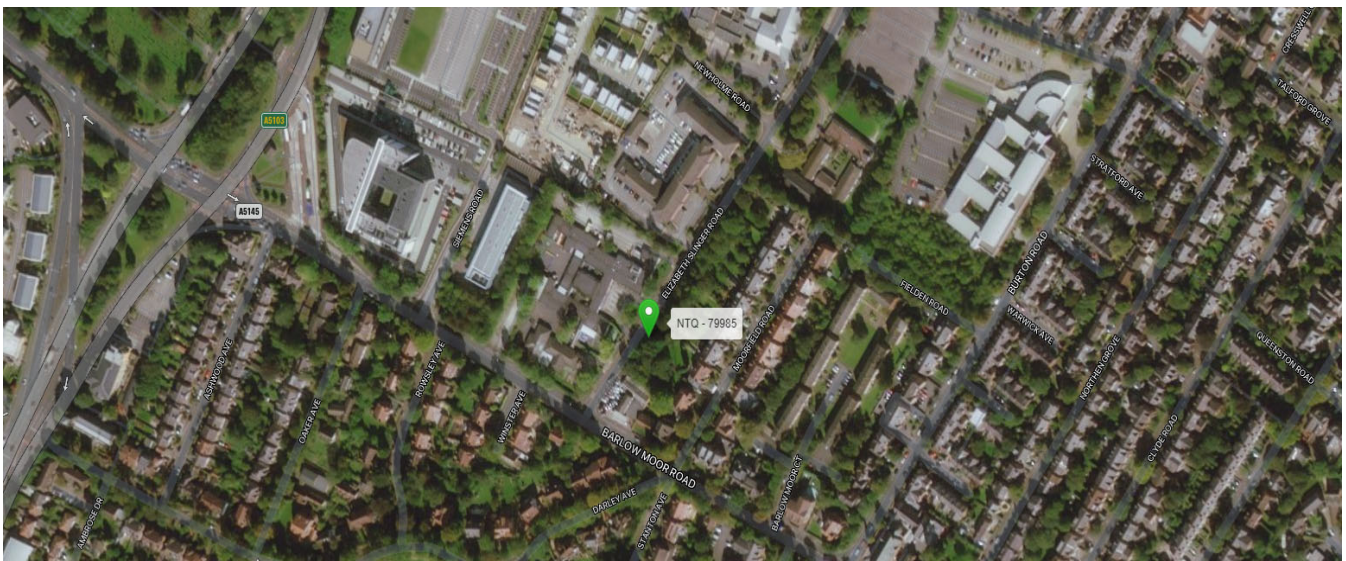


Figure 2:



Figure 3:



The proposal is for the installation of a new 20.0m monopole that will provide new coverage for EE and H3G LTE. The proposed new facility will require the installation of a limited number of equipment cabinet housing radio equipment at ground level and in close proximity to the base of the pole. The cabinet equipment are however, permitted development (without Prior Approval) and thus do not form part of this application.

The site has been carefully selected in a position that benefits from some screening effects so as to provide the required new coverage to the area whilst minimising visual intrusion for residential properties. The monopole style design has been specified in order to allow the proposal to merge with the numerous street lighting columns distributed around the vicinity of the site.

The sharing of base stations between multiple operators is one of the key strategic policy principles contained within the NPPF. H3G and EE and ESN (Emergency Services Network) have a network sharing agreement and thus these installations are fully compliant with the NPPF.

Central Government attaches great importance to the design of the built environment and outlines this within Section 12 (para. 124) of the National Planning Policy Framework. It states:

“Good design is a key aspect of sustainable development, creates better places in which to live and work and helps make development acceptable to communities.”

In keeping with the National Planning Policy Framework (NPPF). guidelines of using: “high quality communications” (Section 10), the proposed design has been selected to minimise visual impact upon the street scene by integrating with the existing built environment and the existing street furniture, having similar vertical lines and overall appearance to the street lighting columns that are common feature in the built environment. As stated above the National Planning Policy Framework advocates site sharing, and as such we believe that there are no sequentially preferable locations within the defined site search area.

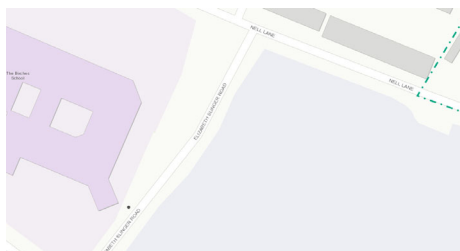
The design of the proposed equipment is considered to be the least visually intrusive option available.

The addition of new technologies and mast sharing affects ICNIRP compliance – a higher minimum mast height is required in some cases.

Local Planning Authority: Manchester City Council

Development Plan: Manchester's Local Development Framework Core Strategy
Development Plan Document (2012) / Citywide Development
Control Policies

LPA Map Extract:



Policy Relevant to the Development Site:

The site is designated as being in the settlement boundary, with urban uses to the north, east, south and west. The site designation is not a material consideration.

Manchester City Council does have a specific telecoms policy. This, together with the NPPF is of relevance. The National Planning Policy section of this supporting statement goes into detailed analysis of why this site is in compliance with the NPPF.

Policy Analysis:

Policy DC.17.1 states:

Applications for telecommunications developments will normally be approved if the Council can be satisfied that the development has been sited and designed to minimise its impact on residential amenity and in environmentally sensitive areas. Wherever possible, the Council will expect the potential of existing buildings and masts, including the sharing of such facilities, to be fully explored before agreeing to additional separate development.

The proposed works at the site would not result in demonstrable harm to the character of the as well as being suitably distant from residential properties to ensure amenity loss is minimised, yet would provide the requisite coverage needed in the area, so according with the principles of the policy. The public benefits of a greatly enhanced communications network for businesses, residents and visitors alike in this location would qualify as a considerable positive that would contribute to the wider economic output of the area. It fully accords with the requirements of the NPPF.

Enclosed map showing the cell centre and adjoining cells:

This can be emailed to the LPA upon request.

Type of Structure	
Description:	
PROPOSED 20.0m HIGH EE/H3G PHASE 7 STREETWORKS POLE ON ROOTFOUNDATION. PROPOSED H3G POGONA CABINET ON CONCRETE BASE. PROPOSED H3G BOWLER & APM5930 CABINET ON CONCRETE BASE. PROPOSED EE/H3G MK5B LINK/AC CABINET ON CONCRETE BASE. PROPOSED EE WILTSHIRE & APM5930/RFC CABINETS ON CONCRETE BASE. PROPOSED EE/H3G WRAP-AROUND CABINET.	
Overall Height: 20.0m AGL	
Height of existing building	N/A
Equipment Housing:	
Length:	See Drawings
Width:	See Drawings
Height:	See Drawings
Materials	
Tower/mast etc – type of material and external colour:	Goose Grey
Equipment housing – type of material and external colour:	Grey – Steel

Reasons for choice of design:
The proposed installation is an EE Ltd and H3G LTE Phase 7 Streetwork Pole which will house both EE and H3G LTE. The sharing of base stations between multiple operators is one of the key strategic policy principles contained within the NPPF. In keeping with the National Planning Policy Framework (NPPF July 2021). guidelines of using high quality communications infrastructure the proposed design has been selected to minimise visual impact upon the street scene by integrating with the existing street furniture, having similar vertical lines and overall appearance to the numerous street lighting columns.

4. Technical Information

ICNIRP Declaration attached ICNIRP 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 the site are taken into account.	Yes	
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5. Technical Justification

Reason(s) why site required

The National Planning Policy Framework clearly states that authorities should not question the need for the service, nor seek to prevent competition between operators. Notwithstanding this fact, the Applicant considers it to be important to explain the technical justification for the site and how the facility fits into the overall network.

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Further detail regarding the general operation of the network can be found in the accompanying document entitled 'General Background Information on Radio Network Development for Planning Applications'. This information is provided to assist the local planning authority in understanding any technical constraints on the location of the proposed development.

6. Site Selection Process – alternative sites considered and not chosen

Discounted Options

In accordance with the sequential approach outlined in the National Planning Policy Framework (NPPF) following search criteria have been utilised. Firstly, consideration is always given to sharing any existing telecommunication structures in the area, secondly consideration is then given to utilising any suitable existing structures or buildings and thirdly sites for freestanding ground-based installations are investigated.

This sequential approach is outlined below:

- a) Mast and Site Sharing
- b) Existing Buildings Structures
- c) Ground Bases Installations

In compliance with its licence and the sequential approach outlined in the NPPF all attempts to utilise any existing telecommunication structures where they represent the optimum environmental solution have been employed. The Ofcom Site Finder mast register is always examined prior to the submission of an application.

Discounted Options:

D1 – Northenden Golf Club – GF – NGR: E 383171 N 390768 – Site discounted due to Radio Planner confirming the site will not work.

D2 – Withington Golf Club – GF – NGR: E 383477 N 390747 – Site discounted due to Radio Planner confirming the site will not work.

D3 – Didsbury Golf Club – GF – NGR: E 383899 N 390443 – Site discounted due to Radio Planner confirming the site will not work.

D4 – Britannia Country House RT – RT – NGR: E 383537 N 391037 – Site discounted due to rooftop not being suitable for equipment.

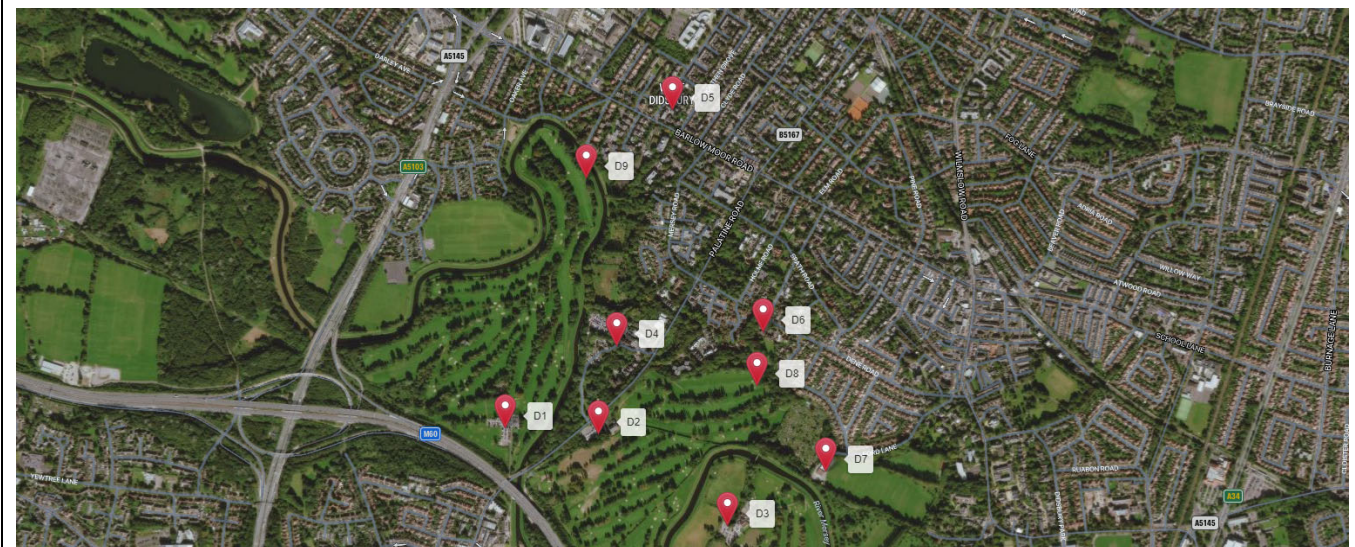
D5 – Didsbury Central Mosque – RT – NGR: E 383722 N 391812 – Site discounted due to site not being suitable to house telecom equipment.

D6 – Nazarene Theological College – RT – NGR: E 384018 N 391081 – Site discounted due to site not being suitable to house telecom equipment.

D7 – Didsbury Sports Ground – GF – NGR: E 384222 N 390623 – Site discounted due to no response off SP so assume not interested.

D8 – Withington Golf Club 2 – GF – NGR: E 383996 N 390903 – Site discounted due to access issues for build and maintenance.

D9 – Northenden Golf Club – GF – NGR: E 383440 N 391590 – Site was progressed with the SP seeming keen. Site discounted due to members of the Golf Club objecting due to visual impacts of the Golf course.



If no alternative site options have been investigated, please explain why:

N/A

7. Additional Relevant Information

Background to the Proposal

This specific proposal forms part of an integral requirement for EE Ltd, ESN and H3G LTE to expand their respective 5G telecommunications network across Manchester specifically in this instance to enhance 5G coverage levels and network capacity within the M20 area.

This partnership has resulted in the development and production of an array of “dual user” structures and cabinets, which have the ability to accommodate both operator’s antenna systems and radio equipment.

Mobile phone base stations operate on a low power and accordingly base stations therefore need to be located in the areas they are required to serve. Increasingly, people are also using their mobiles in their homes, and this means we need to position base stations in, or close to, residential areas.

A further limiting factor is that the position has to be one that fits in with the existing network. Sites have to form a patchwork of coverage cells with each cell overlapping to a limited degree with the surrounding base stations to provide continuous network cover as users move from one cell to the other. However, if this overlap is too great unacceptable interference is created between the two cells.

DEVELOPMENT PLAN POLICY.

Development plan considerations have a special significance in law. Section 54A of the Town and Country Planning Act 1990 (The Act), and re-iterated in Section 38 of the Planning and Compensation Act 2004, it is stated that:

“Where in making any determination under the Planning Acts regard is to be had to the Development Plan, determination shall be made in accordance with the Development Plan unless material considerations indicate otherwise.”

NATIONAL PLANNING POLICY

The Government remain committed to promoting telecommunications and place emphasis on the importance of telecommunications to the wider economy. The National Planning Policy Framework (NPPF July 2021) sets out the Government's planning policies for England and how these are expected to be applied at the Local level. It provides a framework within which local people and their accountable Councils can produce their own distinctive local and neighbourhood plans, which reflect the needs and priorities of their communities.

The purpose of the planning system is to contribute to the achievement of sustainable development. There are three dimensions of sustainable development, each of which give rise to the need for the planning systems to perform a number of roles including: -

- Economic Role – contributing to building strong, responsive and competitive economy;
- Social Role – Supporting strong vibrant and healthy communities; and
- Environmental Role – Contributing to protecting and enhancing our natural, built and historic environment.

The NPPF contains at its core a presumption in favour of sustainable development which runs through both plan-making and decision-making processes. The NPPF recognises the vital importance of high-quality telecommunications and dedicates a whole chapter to this. Chapter 10 of the NPPF outlines the Governments support for high quality communications. The paragraphs below clearly outline the overarching support from Central Government for telecommunications and how Local Planning Authorities should embrace this vital infrastructure:

NPPF Paragraph 114 states:

“Advanced, high quality and reliable communications infrastructure is essential for economic growth and social well-being. Planning policies and decisions should support the expansion of electronic communications networks, including next generation mobile technology (such as 5G) and full fibre broadband connections. Policies should set out how high-quality digital infrastructure, providing access to services from a range of providers, is expected to be delivered and upgraded over time; and should prioritise full fibre connections to existing and new developments (as these connections will, in almost all cases, provide the optimum solution).”

It continues in Paragraph 115:

“The number of radio and electronic communications masts, and the sites for such installations, should be kept to a minimum consistent with the needs of consumers, the efficient operation of the network and providing reasonable capacity for future expansion. Use of existing masts, buildings and other structures for new electronic communications capability (including wireless) should be encouraged. Where new sites are required (such as for new 5G networks, or for connected transport and smart city applications), equipment should be sympathetically designed and camouflaged where appropriate.”

Operators always follow the sequential site selection process. Where an existing site can be shared or upgraded this will always adhered to before a new proposal is put forward for consideration.

The support for telecoms and the need not to constrain Operators is laid out in Paragraph 118:

“Local planning authorities must determine applications on planning grounds only. They should not seek to prevent competition between different operators, question the need for an electronic communications system, or set health safeguards different from the International Commission guidelines for public exposure.”

Conclusion

We consider that the development is compliant with the council's policy and that in accordance with Section 38 (6) of the Planning and Compensation Act 2004 permission should be granted for the installation.

We consider the development complies with both central government and local planning policy guidance where the underlying aim is to provide an efficient and competitive telecommunication system for the benefit of the community while minimising visual impact.

Taking into account the factors of technical constraints, available sites and planning constraints we consider that this site and design clearly represents the optimum environmental solution.

On the basis of a recognised need to expand and promote telecommunications networks across the region, it is considered that the proposal fully accords with the requirements of the National Planning Policy Framework and Council's Local Plan Policies.

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Signed:		Date:	18 th December 2021
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		(on behalf of above operator)	