



Ms Edith Leung - Case Officer
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**Monks Orchard
Residents' Association
Planning**

28th April 2023

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Reference:	23/01327/PA8
Application Received:	Tue 04 Apr 2023
Application Validated:	Tue 04 Apr 2023
Address:	Highways Land Adjacent The Willows 311 Wickham Road, CR0 8TH
Proposal:	Proposed telecommunications installation: Proposed 15.0m Phase 5 Monopole and associated ancillary works.
Status:	Awaiting decision
Consultation Expiry:	Sun 07 May 2023
Determination:	Mon 29 May 2023
Case Officer:	Edith Leung

Dear Ms Edith Leung

Please accept this letter as a formal comment to **Application Ref: 23/01327/PA8** for the Proposed telecommunications installation: Proposed 15.0m Phase 5 Monopole and associated ancillary works. Highways Land Adjacent to The Willows 311 Wickham Road Croydon CR0 8TH.

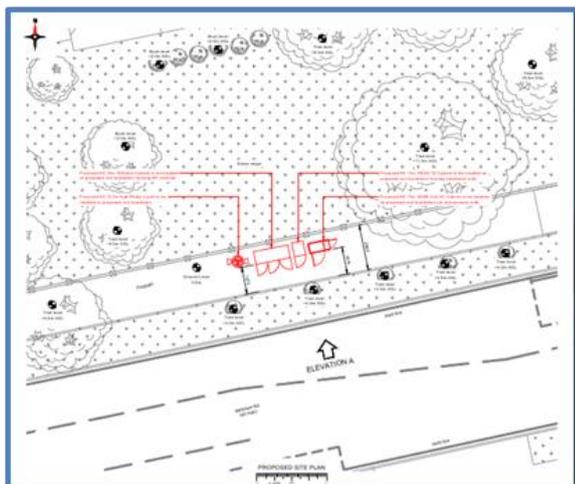
It is understood that Telecommunication Masts have very limited Planning requirements, and it is nigh impossible to object to such proposals. However, the positioning of Masts is particularly important and should be as unobtrusive as possible to the local streetscene and local residents.

Policy DM33: Telecommunications

DM33.1 When planning permission is required, proposals for telecommunications development will be permitted provided that:

- a. If proposing a new mast, it has been demonstrated that there are no existing buildings, masts or other structures on which the proposed apparatus can be sited;
- b. If proposing telecommunications development in Metropolitan Green Belt it has been demonstrated that there are no suitable sites that are not in Metropolitan Green Belt and there is no impact on openness;
- c. If proposing telecommunications development on Metropolitan Open Land it has been demonstrated that there are no suitable sites that are not on Metropolitan Open Land and there is no impact on the existing purpose of the site and its reason for it being designated as Metropolitan Open Land; and
- d. The siting of the proposed apparatus and associated structures minimises the impact on the operation of other electronic devices within the surrounding area.

DM33.2 Telecommunication development on a building or other existing structure should be sited and designed to minimise impact to the external appearance of the host building or structure.



Proposed Plans



Google Image view

The telecommunication Service provider will have investigated propagation profiles of the area for the best signal strength location for the mast and for their service subscribers.

It is understood that 5G frequency propagation 'attenuation' through buildings and trees is greater at the 5G Spectrum frequencies than at the 4G Frequency Spectrum. However, if separation of masts is greater than the Tree Protection Zones the 5G Frequency spectrum propagation is not significantly attenuated by an adjacent tree canopy and therefore judicious location of this mast within a reasonable distance, outside the Tree protection zones of the proposed location, could minimise its obtrusive visibility from the near dwellings if aligned and positioned slightly to the West to be 'adjacent' to the evergreen tree 5m to the left (West) or 12m to the right (East) 'adjacent' to the deciduous tree in the attached Google Earth image. Propagation South and along the A232 should not be affected; propagation north might be slightly attenuated.

We would therefore request that the Case Officer require the Telecommunication Service Provider to consider moving the location to be less obtrusive to observers and local residents. The request should include provision of any reason for not meeting the request with convincing evidence of any 5G signal strength loss, variation or directional attenuation due to the requested relocation. Wherever possible, let nature mask the mast.

Kind regards

Derek



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Chairman MORA
Monks Orchard Residents' Association.
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Cc:

Cllr. Sue Bennett
Cllr. Richard Chatterjee
Cllr. Mark Johnson

Shirley North Ward
Shirley North Ward
Shirley North Ward

Bcc: MORA Executive Committee, Local affected Residents & Interested Parties