



EAV Net
(EAV Group Limited)

Office: 0330 223 2556

Unit 3B Jacks Park, Cinque Ports Road,
New Romney, Kent TN28 8AN

info@eavnet.co.uk
www.eavnet.co.uk

Planning Team
Civic Centre
Castle Hill Avenue
Folkestone
Kent
CT20 2QY

To whom it may concern,

This covering letter explains the location of the proposed telecommunications mast and the uses which it will provide, including why the mast is necessary to gain the height.

The proposed mast will be placed on the land at Unit 3 Jacks Park, Cinque Ports Road, New Romney, Kent, TN28 8AN. The mast will measure 24.98m tall and will be bolted down to a concrete base which is already on the property. The mast will start off at 0.5m width at the bottom of the base and will taper into 0.4m width at the top of the mast. Due to the site being an industrial estate, we believe that the proposed mast will not have an impact on the surrounding area or sitting appearance. The mast is made out of 3m modular sections which allows for an easy installation and removal should the mast site every be changed. Plans of the location and design of the mast have been included alongside this covering letter.

The mast will be used to hold wireless internet equipment in order to serve the local area with wireless internet connections where fibre isn't installed and won't be installed. The equipment comes under radio bandwidth frequencies which are already licensed within the UK. An aviation warning light will also be placed on top of the mast. In addition to this, the CAA (Civil Aviation Authority) have also been notified and their response has been included alongside this covering letter.

A question was raised on why the equipment could not be placed on the roof of the building which is already on the site. This would not be possible for two main reasons, the first being the current buildings roof is already cover in solar PV panels and there is no room for an antenna to be erected there along with the cables to secure it down. The mast also achieves a much greater height than the current height of the building and this is required for the equipment which is being placed on it. The equipment needs a direct line of sight to its receivers which are placed on top of customers homes, in order to to achieve this the line of sight needs to avoid other buildings, trees and the natural curvature of the earth. The current building has the heights point at 7.5m which would not be enough clearance for the equipment and trying to extend the height on top of the roof would basically be adding a slightly small mast on top of the building, in which would throw up structural issues. Several testing has also been carried out on top of the building which beta clients homes and the height we achieved was not enough for the standard of quality we want to provide. I have also attached two diagrams which show very basic principles on the line of sight of the equipment which shows our main equipment at a height of 8m then the second picture shows it at a height of 24.98m

If there is any other information required regarding the proposed mast or if a site visit is required, please do not hesitate to contact myself (Sonny Spencer) directly on 07789 930119.

We look forward to hearing from you.

Many Thanks,

Sonny Spencer
Director