

## Jonathan Haddrell

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**From:** Jonathan Haddrell [jonathan.haddrell@needhamhaddrell.com]  
**Sent:** 11 November 2013 10:35  
**To:** 'Mehta, Miheer'  
**Subject:** RE: Euston Telephone Exchange, 165 - 167 Euston Road, London, NW1 2BH  
**Attachments:** Euston TE - UKB Montage.ppt

Dear Miheer

Further to Friday's email, I have received this morning a montage of the revised proposal and take pleasure in enclosing this for you information. I look forward to receiving the CA officer and your thoughts in the near future.

With kind regards, Jonathan

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**From:** Jonathan Haddrell [mailto:jonathan.haddrell@needhamhaddrell.com]  
**Sent:** 08 November 2013 11:42  
**To:** 'Mehta, Miheer'  
**Subject:** RE: Euston Telephone Exchange, 165 - 167 Euston Road, London, NW1 2BH

Dear Miheer

Apologies but as I've not heard from you, just checking, whether you have safely received the email below and had chance to consider it or seek the thoughts of the conservation officer?

Thanks in advance for assistance in the matter and I look forward to hearing from you shortly.

With kind regards, Jonathan

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**From:** Jonathan Haddrell [<mailto:jonathan.haddrell@needhamhaddrell.com>]  
**Sent:** 01 November 2013 17:10  
**To:** 'Mehta, Miheer'  
**Subject:** Euston Telephone Exchange, 165 - 167 Euston Road, London, NW1 2BH

Dear Miheer

I trust you are well?

You will probably recall the application made earlier in the summer by Arqiva on UK Broadband's behalf (2013/3207/P) in respect of a couple of rooftop aerials on the telephone exchange building which was subsequently withdrawn so that we could go back to the drawing board.

We've taken on board the conservation area officer's thoughts about the long distance views, balanced those against UKB's cell and ICNIRP requirements for the antennas and am really pleased to be able to say that we think might have been able to find an amicable compromise solution, and have UKB's approval to a reduction in the scheme.

The following changes are proposed to the design:

- Sector A (the one that was proposed in the withdrawn scheme on the plant room by the O2 aerials) – The antenna is to be fixed to a new tripod along with Sector C. The antenna is to be a maximum height of 1050mm above roof level to the top of the antenna.
- Sector B (the one on the southern plant room of the site) – The proposed antenna and dishes height is to be reduced. The top of the antenna is no higher than the height of the wall and coloured to match the brickwork of the plant room.
- Sector C (the problem one near the adjacent building that was on a self supporting pole in the withdrawn scheme) – The antenna is to be re-located onto the tripod with Sector A. UKB requested a change to this bearing from 300 degrees to 270 degrees.

We have checked the bearings of the new antennas to ensure they are ICNIRP compliant. Sector C would need to be adjusted to 275 degrees. The antenna bearings would now be: 30 / 180 / 275 ( pointing up and down Euston Road and down Endsleigh St).

The idea behind the revised scheme is that we keep the antennas as low as possible in height and as tight to the roof deck as possible to ensure that the long views are protected. In this particular instance, as there is a safety handrail on the roof deck that fronts Euston Road, we have attempted to ensure that the antennas do not protrude above the handrail and that, though admittedly they might be a little chunky in width, the thinking is that the antennas could possibly pass at a quick look as mere vertical sections of the handrailing.

The central location for the revised positions of sectors A and C is a must I'm afraid in order to achieve coverage along Euston Road and to maintain ICNIRP compliance. Additionally, the reduced height of the A and C aerials means that the antennas need to remain central to the building as if they were to move say closer to the plant room where O2 are located, then the signals from the aerials would not clear local obstructions (a neighbouring chimney breast) at roof level.

With this all in mind, I am pleased to be able to enclose revised scheme drawings, together with some distance photographs of the building from my site visit to remind you of the site, and would very much welcome both your and conservation area colleague's comments prior to submitting a fresh application. If possible, it would be greatly appreciated if you would be able to pass comment within the next fortnight please.

I look forward to hearing from you shortly.

With kind regards, Jonathan

Jonathan Haddrell

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