

Design and access statement

158 Campbell Road, Oxford, Oxfordshire, OX4 3RN

For Hugh Fixsen



Application Site

158 Campbell Road lies within the area of Florence Parkllage, Oxfordshire.

Design Proposal

The site has an existing Solar PV array to the side elevation, our client would like to further reduce their carbon footprint by the installation of an air source to the side of the site. This location has been chosen as this supports the necessary work required and reduces the noise to a minimum, however, sound levels are 5 dB over the MCS standard of 42 dB.

This proposal aims to support Oxfordshire's 'aim to achieve net zero carbon and biodiversity net gain by 2035' goals to reduce and remove fossil fuels from homes.

Highway Considerations

There are no highway considerations relevant to this proposal, and no changes to the street scene.

Trees & Hedges

Groundworks are to be minimal during installation and all trees and foliage are to be retained on site.

Flooding

Flooding details have been checked and there are no flooding implications for this site. The nearest source of water is the river Thames which is 1km+ from the site and outside the flood risk warning zone found on <https://check-for-flooding.service.gov.uk/>

Access

The application will not affect the amenities of the site of neighbouring properties. The proposal will not lead to an increase in traffic.

Conclusion

Great thought has been put into minimising the visual disturbance by placing it at the rear end of the side elevation. An appropriate location to reduce the noise as much as possible, and simple installation to avoid unnecessary groundwork. We believe the benefits of carbon reduction outweigh the marginal noise excess.