

Air Quality Mitigation Statement

Application Ref: W/23/1747 & W/23/1748 LB

Application: Conversion of Barn to Create 2no. New dwellings and associated vehicular access

Address: Manor Farm, Holywell, Rowington, Warwick, CV35 7BH

This Air Quality Mitigation Statement accompanies the Full Application for two dwellings at the above site. The above dwellings are for the conversion within an existing building on the site.

Air Quality Mitigation

In accordance with Warwick District Council's Air Quality SPD (adopted January 2019) the proposed scheme is classified as a Minor Development; Type 1 Mitigation is therefore proposed.

As per the list of appropriate Type 1 Mitigation measures the new dwellings will be provided with an Electric Vehicle Charging Point, for use by the future occupiers. This has been noted on the accompanying drawings.

Additionally, green infrastructure is proposed for Minor Developments. Plants and trees provide an aesthetically pleasing aspect to a scheme and can also be used to provide a barrier from a pollutant source such as a trafficked road. Careful consideration has been given as to the type of green infrastructure to be used.

There is existing green infrastructure on and around the application site, the land directly in front of the building is an existing hardstanding for vehicles, which we are looking to reduce further and increase more green space and a hedgerow already exists between this and the highway which is dense with hedging and trees

Furthermore, as it is acknowledged that certain types of shrubs and trees are effective at removing particulates from the atmosphere, we propose to retain the existing green infrastructure. This planting is proposed to help remove particulates from the atmosphere and thereby reduce exposure from air pollution.

We are happy for a condition to be attached to the Decision Notice to ensure that the green infrastructure is maintained by the occupiers.