

Harolds Barn
Twyning Green
Tewkesbury
Glos
GL20 6DF

Re: Harolds Barn Garage and Car Port. Design and Access Statement

21/12/2020

Harolds Barn is a listed building converted to residential c .16 years ago by the previous owners. There is parking in front of the Barn by the front door where we park our daily driver car.

The barn is in a private driveway and in a small conservation area.

The barn currently has an oil fueled boiler which we believe has a limited life span left in it. We would like to replace this with an air source heat pump. An air source heat pump has a number of benefits over gas or oil boilers, the most important being the reduction of carbon emissions from the oil fuel as the new air source pumps are very efficient.

The existing boiler feeds water pipe underfloor heating throughout the building. As there is already underfloor heating there would be no changes or disturbance to the interior of Harolds Barn apart from removing the boiler from within the existing boiler cupboard.

The proposed new air pump uses the latest quiet running technology and has a 5 star rating for performance and efficiency.

Minor repairs to the external brickwork would be needed using traditional materials when the vent is removed. The new heat pump would be located on the other side of the wall directly adjacent to the internal water tank. This would also then be covered from view by a waney edge low level fence to match existing wall finishes around the property.

The attached visuals show the position and final appearance.

