

15, 17 & 19 Church Street, Ducklington, OX29 7UA

Planning Statement

With the current climate crises it is imperative that buildings are made more energy efficient. 15, 17 & 19 Church Street are brick built houses with 9 inch and 4 inch solid walls. This wall construction is causing greater energy use to heat the buildings. In order to drastically reduce this heat loss the proposal is to render the outside of the building with insulated render. The advantage of this is that the existing masonry walls are inside of the insulation meaning that they can retain the heat whilst the heating is on, realising it when the heating is turned off. Therefore the heating doesn't need to be on for as long and so reducing energy consumption which is better for the environment.

The product to be used is EWI system which utilises 90mm of insulation and then a breathable render system over the top. The colour will be a cream colour which matches that of the Cotswold stone in surrounding properties and will be similar to that shown in photograph 5 below. 15, 17 & 19 Church Street are the only houses within Ducklington Conservation Area which are brick. As the series of photographs below show all the surrounding buildings are of Cotswold Stone.



Photograph 1 of 15, 17 & 19 Church Street and 'The Square'



Photograph 2 of 'The Square'



Photograph 3 of 'The Square'



Photograph 4 of 15, 17 & 19 Church Street and 'The Square'

In rendering these buildings in a cream colour it will not harm the character of the conservation area but enhance it by have a more harmonious colour match with the render. As shown in the photographs below other properties within Ducklington Conservation area have cream coloured render and so this would be in keeping for the area. The windows and proportions of the existing buildings is remaining and so the character of the buildings and their contribution to the Conservation Area will not be altered.



Photograph 5 of a rendered property in Ducklington Conservation Area



Photograph 6 of a rendered property in Ducklington Conservation Area