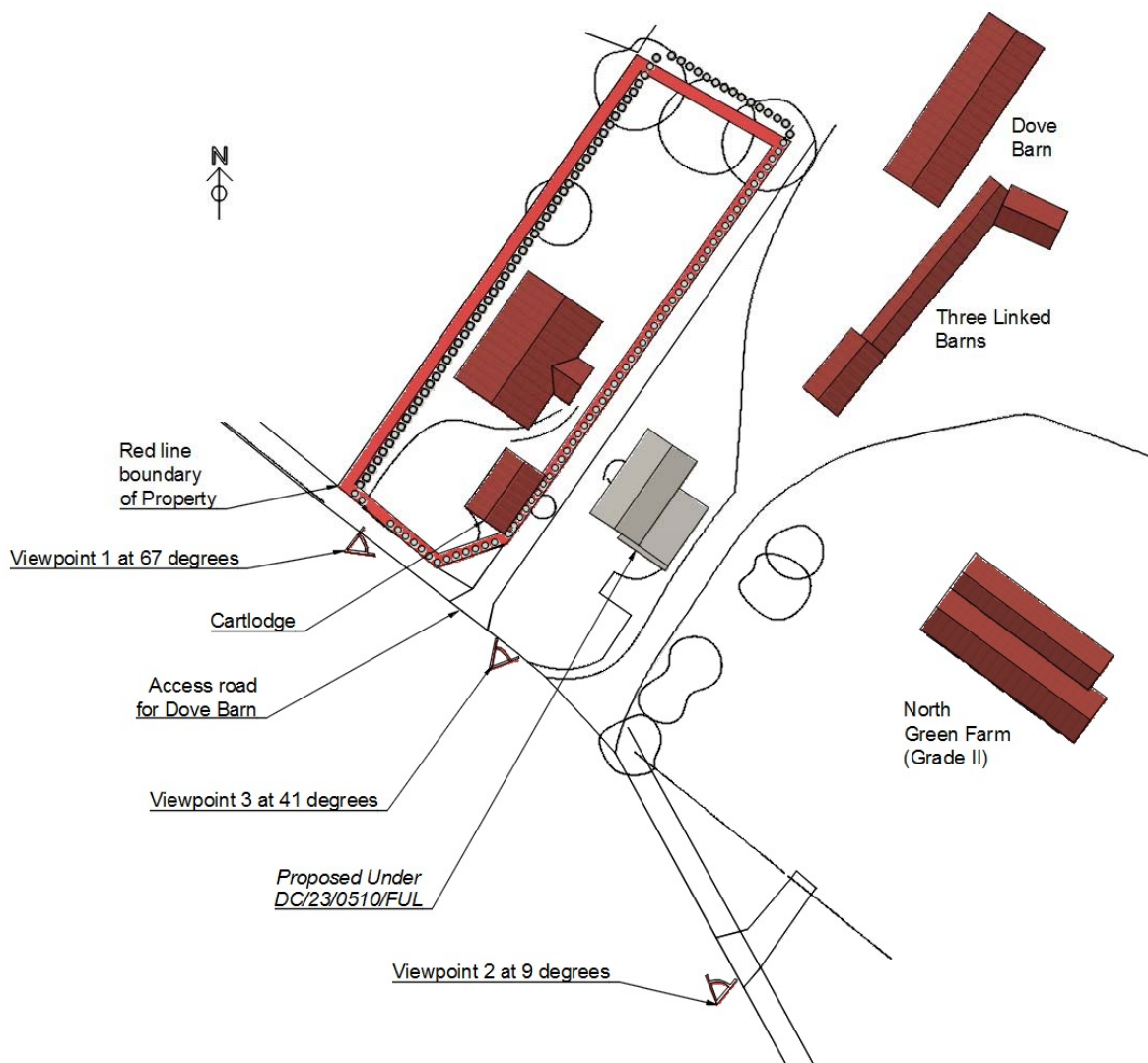


Apple Barn Rendering Brief

Objective

The objective is to make appealing-looking photomontage images which show two proposed designs (a 1.5 storey and a single storey design) in relation to a historic farmhouse. This is to demonstrate to the planning department that the garage (i.e. 'cart lodge') in front of the building is not visually prominent and that the new design is 'subservient' to the two-storey farmhouse. We are illustrating the new design shown below with a red outline indicating the property boundary. (This shows the position of the 1.5 storey design.) To make verification easier for the planners, we would like to base these photomontages on Google Street View images, even though we appreciate that they are relatively low quality. We need three main photomontage views showing each of the two new designs from each of the three viewpoints shown on the plan below.



There is a small complication that there is also a possible new building applied for by the neighbour to the west (shown as *Proposed Under DC/23/0510/FULL*) on the above plan. We would also like to show the impact of this proposed building as it helps our case. So, we would also like the neighbour's building overlaid into a set of images for the 1.5 storey design.

Views

The views, taken from Street View are at 67, 9 and 43 degrees from North currently look like this:

<https://www.google.com/maps/@52.2445599,1.5097853,3a,75y,67h,86t/data=!3m6!1e1!3m4!1s0LwHR7xWvInZTE8b4PbvQQ!2e0!7i16384!8i8192?entry=ttu>

and

https://www.google.com/maps/@52.2440423,1.5104256,3a,75y,9h,86t/data=!3m6!1e1!3m4!1sFCeQ_AGUju0snvidOkS56w!2e0!7i16384!8i8192?entry=ttu

and

<https://www.google.com/maps/@52.2444399,1.5100083,3a,75y,43h,86t/data=!3m6!1e1!3m4!1swVT7KGEgaw2NMMBFRIZG1g!2e0!7i16384!8i8192?entry=ttu>

That is:



View from Gate



View from Drive



View near Dove Barn Drive

There is a small amount of manipulation to do to image 1 and 3 above, namely:

- Remove the lowest overflying electricity wire.
- Remove the grey blob artefact in the centre sky next to the branch.
- Remove the two small orange striped bollards in the centre right.
- Paint a hedge behind, and rising above, the fence in the section to the right of the orange striped bollards in image 2 and 3 and also in the front of image 3. This should be similar to the hedge on the left-hand side of image 3. (You should be able to see that new hedging plants have been planted in both positions.)

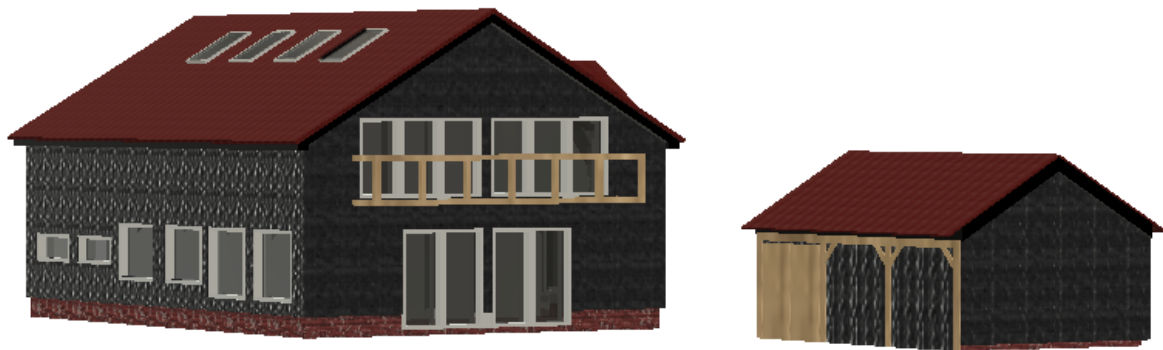
There is no manipulation required to image 2 above.

Designs

1.5 Storey Design

The materials of both the 1.5 and single storey designs are the same, namely: clay pantile roof, black horizontal board cladding, brick base plinth, white window frames, oak detailing.

This is the view of the 1.5 storey design from viewpoint 1 (in approximate perspective from CAD):

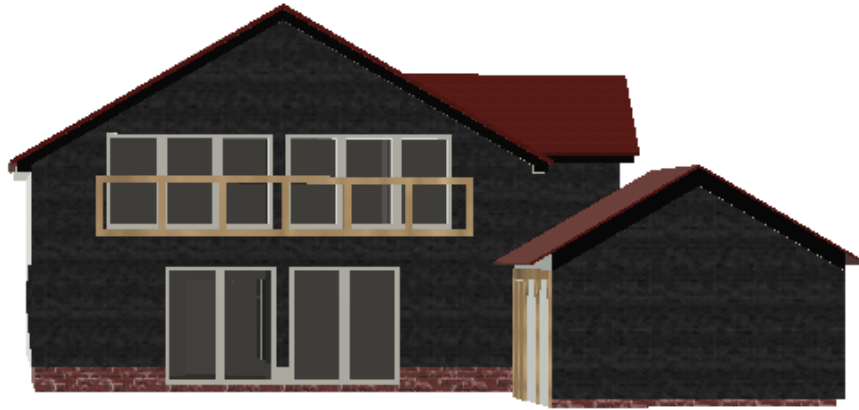


This is the view of the same design from viewpoint 2 (in approximate perspective from CAD):



Note that this second view will be quite distant and partly hidden behind trees - so (a) we won't need much detail and (b) this amount of perspective adjustment is probably fine.

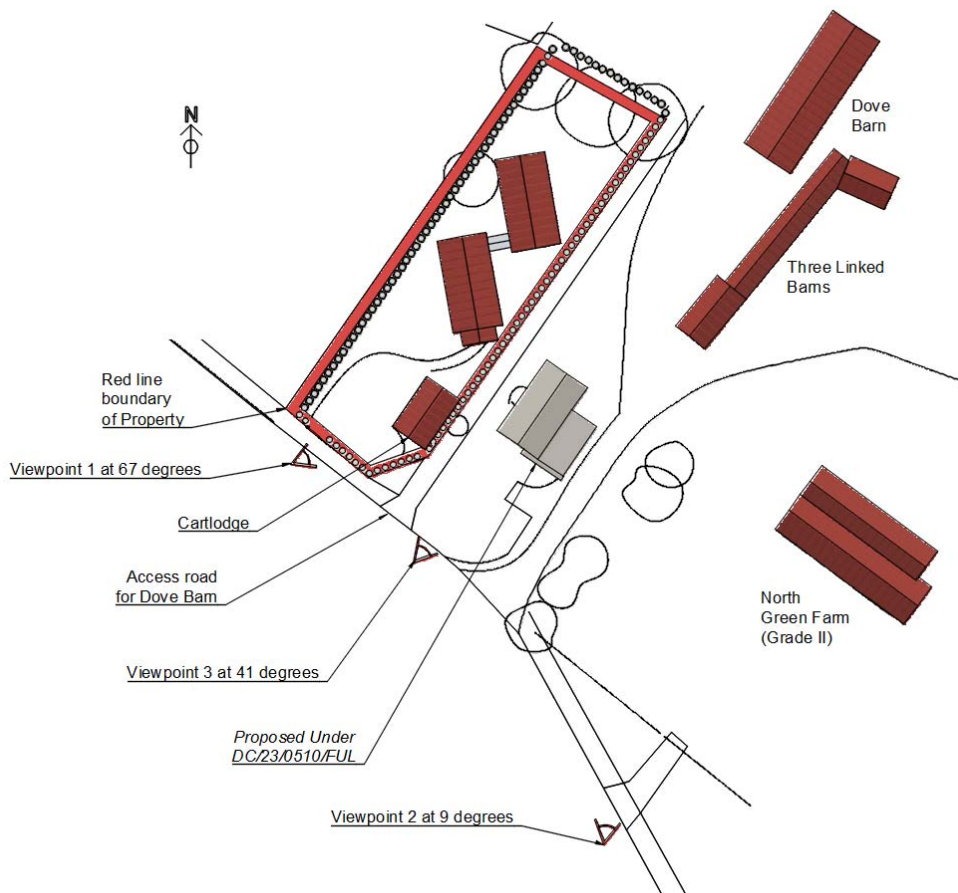
This is the view of the same design from viewpoint 3 (in approximate perspective from CAD):



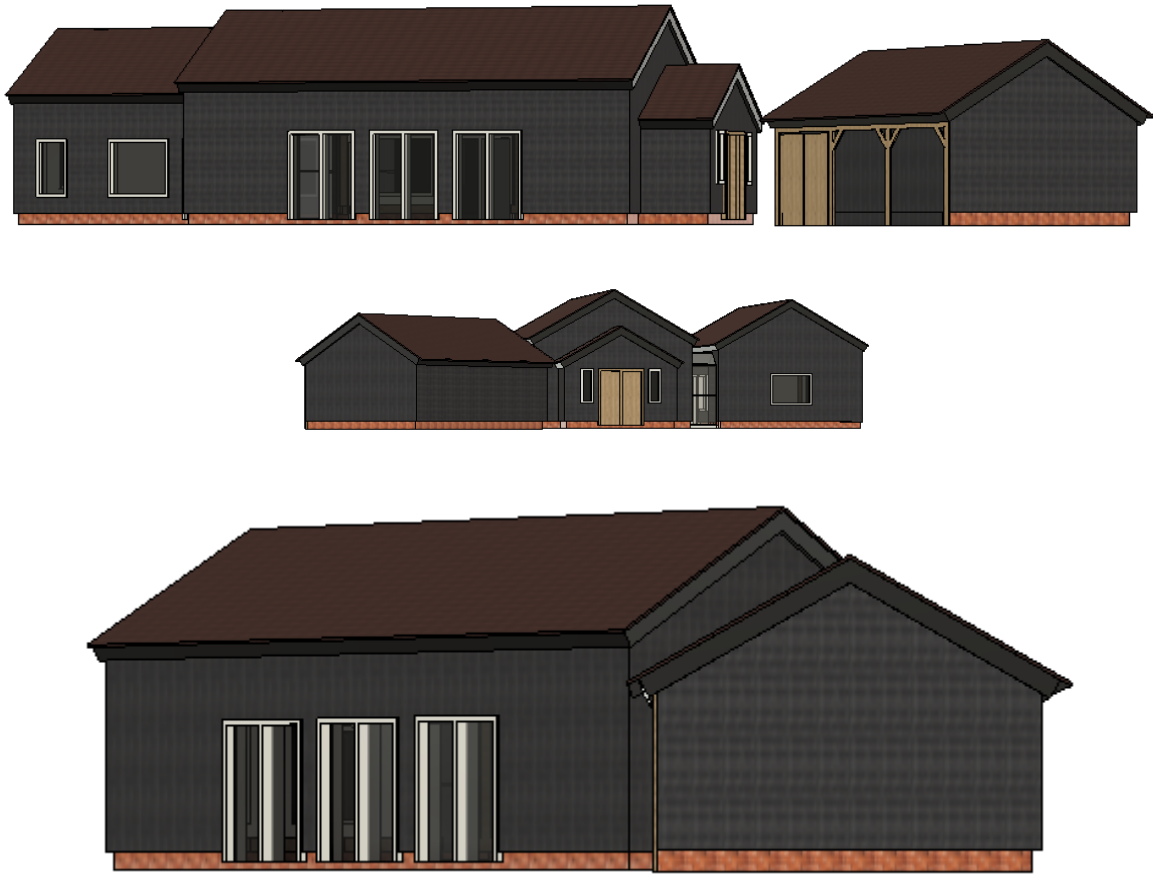
We may be able to obtain renders with better materials and more accurate perspectives from the given viewpoints using the D5 software.

Single Storey Design

Here's the plan view for the single storey design. The viewpoints and materials used are identical to the 1.5 storey design as are, of course, the surroundings:

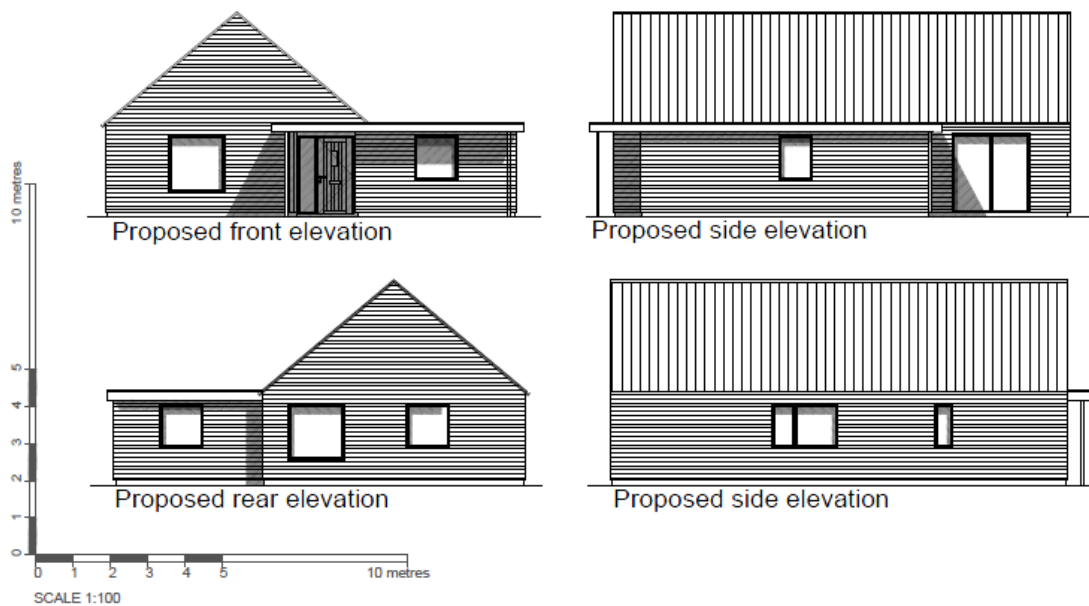


The corresponding views are:



Neighbour's Building

The materials used are similar to the previous two designs, except that (a) the roof is black slate rather than red pantile, (b) the window frames are grey rather than white:



At the moment, we don't have a better representation than that but may be able to procure one. Here was the neighbour's own montage:



Materials

As you can see, the material representations in CAD are a bit basic. Here is an actual photograph of the kind of materials:



Deliverables & Quality

1. Three renders of the 1.5 storey design from the viewpoints specified.
2. Three renders of the single storey design from the viewpoints specified.
3. Three additional renders of the 1.5 storey design from the viewpoints specified (as above) with the neighbour's building added.

The required quality is such as to make the proposed buildings look appealing, while the superimposed buildings can at the same time look obviously rendered and overlaid.