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Ref: 22C/2577/23

23rd March 2022

Mr B. Hill
6 Scott Avenue
Simonstone
Lancashire
BB12 7HY

Dear Ben,

RE: LAND OFF WHITTLE HALL FARM, MOOR LANE, LANGHO

Further to our meeting at the above, I would confirm having undertaken a frame analysis for both barns 1 and 2, barn 1 being to the right hand side at the bottom of the track and barn 2 being to the left hand side and longer in length. The calculations are based on the roof cladding being replaced with insulated cladding but with no load from the SIPs panels which would require to be self-supporting.

A copy of the calculations for each of the buildings is attached and summarised as follows:-

Barn 1

The calculations have verified that the main portal frame members are satisfactory without modification.

I would advise that there was no bracing to the roof to this barn. It would be beneficial for robustness to add bracing to the existing bay of the frame.

Barn 2

The calculations have verified that the main portal frame members are satisfactory without modification.

Yours sincerely,

P G Wright BSc.(Hons) CEng. MStructE.
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