



PHILIP WRIGHT
ASSOCIATES LTD

Consulting Structural Engineers

21 Union Street
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Ref: 24E/2577/21

21st May 2024

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

Dear Ben,

RE: LAND ADJACENT TO MILES HILL, MOOR LANE, BILLINGTON BB7 9JH

Further to our meeting at the above, I would confirm having undertaken a frame analysis for the barn being to the right hand side at the bottom of the track. 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 the barn is attached and summarised as follows:-

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.

Yours sincerely,

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