Longmynd Consultants

Consulting Structural and Civil Engineers

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Ref. LC/4905/01 22 March 2022

Mr. S. White, Lentiago, Sandford Avenue, Church Stretton, Shropshire, SY6 7AE

Dear Mr. White,

Planning Reference: PREAPP/21/00374.

Proposal: Rebuilding of Existing Fire Damaged Dwelling and Conversion of Barns into Separate Dwelling.

Location: Hill Farm, Lower Wood, All Stretton, Church Stretton, Shropshire, SY6 6LF.

Further to my inspection of the above structures on 3 March 2022 my structural appraisal follows. However it is important to note that my inspection was limited due to the fire damage suffered to the buildings and the dangerous nature the remaining structure which limited internal access and any form of intrusive examination:

The barn locations and orientation are shown on Batch Valley Design drawing 557.02. A where the dwelling is closest to the road with ridge line running north / south. The adjoining 'L' shaped barn is linked to the flank wall of the dwelling with a larger adjoining wing with it's ridge running north / south.

I understand that the dwelling was severely damaged due to a fire in the late 2000's at which time it is assumed that the roof and first floor would have been consumed and any remaining structure collapsed. The fire also affected the adjoining wing of the barn. In the intervening years nature has run it's course and there are mature trees and shrubs growing in the interia. The structure is considered to be in a very dangerous condition and as such it is recommended that the safest and most economic solution is to demolish the building and reinstate as original.

The stonework barn has suffered similar damage and as noted the timber frame wing running east west and adjoining the dwelling has totally collapsed and will have to be reconstructed. The larger wing running north / south comprises timber frame and stonework walls and incorporates a first floor. The north section has been destroyed and will have to be reconstructed but much of this wing

is in reasonable condition. However again my inspection was limited but I was able to photograph much of the interia. The stonework walls may be considered generally sound and whilst I did not venture onto the first floor it appears sound but long term would need to be justified for future domestic loads if retained. The cut pitched roof is clad with clay tiles and appears sound but would have to be justified for increased loads due to plasterboard and insulation and enhanced snow loads due to altitude. It is considered that this section of the barn could be retained and as such it should be protected during any demolition of the adjacent buildings.

This report has been emailed to you and you may forward it to all interested parties

Yours sincerely,

Andrew Long CEng/MICE MIStructE

For Longmynd Consultants