

W73385\210618A (9/20)
18 June 2021

3.0 BARN B

3.1 Barn B comprises two buildings joined together.



3.2 The larger building is a Grade II listed structure. It is a timber framed barn with doors to the front and rear.

3.3 Externally the roof is covered with tiles. The roof is quite uneven, as is to be expected with a building of this type and age, but there is no evidence of any significant recent structural movement or problems from the external view. A number of tiles have slipped or are missing.



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- 3.4 To the rear a loft area projects out over the rear entrance. It is supported by tall slender timber posts, but these appear to be functioning and are structurally satisfactory.



- 3.5 Internally the timber frames are exposed. They are worn, partly decayed in places and have been subject to scuffing and impact over the years. The frames have racked over slightly, but not degree which would give rise to structural concern. The purlins and other members are not entirely straight, but this is normal for a building of this type and age. The structural frame appears to be performing satisfactorily.



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- 3.6 Various areas of repairs and strengthening can be seen but no significant current structural problems or concerns were noted.



- 3.7 The floor is a concrete slab in various parts with some bricks embedded to divide the bays off. Overall the slab is reasonably true and level with no significant cracks or signs of structural movement.



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- 3.8 The smaller abutting building is open fronted divided into 4 bays.



- 3.9 It has solid 9-inch brick walls to both sides and rear. Horizontal lines are reasonably true and level, verticals are reasonably true and plumb, there are no cracks or other signs of structural movement.



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- 3.10** The roof structure is timber with purlins, collars and rafters. These are boarded over and then tiled. There are roof lights to the front roof slope. The roof structure all appears structurally satisfactory, there is no significant sagging of the ridge or roof slopes and no spreading of the eaves.



- 3.11** To the rear there is a lean-to structure. It is intended to remove this.



- 3.12** In my professional opinion, the barn is structurally suitable to conversion to residential use.