



Ref: 23-CS-066

REF: Norcroft Bridge, Silkstone Lane, Barnsley

Supporting Structural Statement

An inspection of the existing buildings on the site at Norcroft Bridge, Silkstone Lane, Barnsley was carried out on the 8th April 2024. This was a visual inspection only of the overall condition of the existing buildings from a view point of structural adequacy for conversion.

Proposals have been developed by White Agus for the building conversion into a habitable dwelling.

The existing main building is a single storey rectangular structure with dup pitch roof. Wall construction is solid masonry. Existing roof structure appears to be tied portal rafters supported on wall tops, with angle purlins supporting corrugated roof sheets. The end gable has concrete render which is spalling.

Walls appear in good condition. There are minor areas requiring repointing. Existing lintels to windows and gable door are precast concrete, some have hairline cracks. these will need to be replaced.

The roof structure will need to be removed and replaced. We assume that this is a condition for any conversion proposals. In addition, an assessment is required to establish the construction of the existing foundations for possible future extension & conversion works.

We suggested that the existing structure is suitable for supporting conversion proposals.

Ian Thorpe

On behalf of Concept Structural Design Ltd