The Rowans

Charlton St Peter

Pewsey

SN9 6EU

Sequence of Repair Works

Provide acrow props at 1 metre centres under the line of the rear purlin in the main bedroom and fix to scaffold boards top and bottom. Provide acrow props and scaffold boards to mirror these on the ground floor.

Remove the thatch covering from the purlin to the eaves above the main bedroom for the full width of the bedroom.

All rafters in this section are to be inspected for decay and damage. If they are found to have less than 75% of the original cross section remaining or to have suffered damage they are to be replaced with similar materials. This will then require the adjacent ceiling to be taken down and replaced.

If necessary provide temporary support to the rafter ends and then carefully remove the masonry sections of the rear bedroom external wall down to the timber wall plate at first floor level.

Check the wall plate for decay and replace if necessary or splice new timbers if possible to provide a solid foundation for rebuilding.

Check all the vertical timbers that were embedded in the wall for decay and replace as necessary with similar materials.

Rebuild the first floor external wall with materials to match the existing.

Re-support the repaired rafters and remove the temporary supports.

Bolt 120 x 120 x 10 steel angles to the sides of the front and rear purlins with M10 coach bolts at 900 mm centres.

Provide new timber post beneath the gable end A frame collar at the front to match the rear in the main bedroom.

Additional timber posts should be added beneath any failed collar to rafter connections.