

**Whitley House, Four Ash Hill, Baythorne End, Birdbrook. Essex.**



First floor view to north east showing granary end with fully plastered walls. Ceiling joists nailed to each rafter pair for plaster with undersides in line with lower face of collars.



Typical hip construction. Lime wash stain shows original plaster level to under collars.



View from granary to division wall showing wide boards and vented area under tiebeam. Typical reused tiebeam in foreground with original iron ties to plate.



Granary floor area showing plastered walls and wooden floor junction sealed with sheet iron edging.



Collar detail with two wooden pegs and two nails to each end. Purlin clasped by rafter and collar.



Typical apex detail for all rafter pairs. Fastened with one wooden peg. Each rafter is halved but rafter sections vary through the building.

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View to south west end and upper loading door. Note bay infill surviving above tiebeam to south west side of centre bay.



View to north east from south showing ventilated wall division to granary on line of north east side of central bay.



Inserted staircase and floor to central bay with handrail. 'Pitching' door is in the centre of this area.



Detail of 'Pitching' door showing boarded construction with two ledges and lighter hinges than those on the main doors. Brickwork shows wear areas to the lower sections of the opening.



One centre bay tiebeam that has the pediment structure above. Failure of the roof detail at this point has led to much water ingress over time.



View to front showing south side of main door opening. Main opening lintol is just below table with infill boarding under to close area to floor level.