

Summers Hall East Barn, Blackmore End, Essex.



1

East Barn from the east with midstreys. Gable roof at north added when late C18 Stable/Loose box built. C19 walling to the left as yard edge for shelter sheds and yards now lost, also garden division.



2

East barn with attached Stable/Loose box. Wall to roadway at north is all that remains of shelter sheds and yards to east of barn. Stable was roofed in slate.



3

View of west side of East Barn looking south with Stable/Loose box at the north. Stable extension to south of barn with a window added to last bay of barn when converted to stabling.



4

West lower doors to east barn possibly from C19. Leap boards in position below doors. Small door fully framed into barn structure. Brick plinth height varies around barn.



5

Southern end of East Barn with lean-to stable extension added when southern bay of barn also converted to stabling. Window is an addition from that time to light the stable bay.



6

Converted end wall of barn when stable extension added. Existing wall studs worked to form mullions for ventilation window between stables. Some board lining and parts of feed trough survive in end bay, the rest was plastered and ceiled at tiebeam height.

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7

View inside east barn looking north. Roof form of attached stable shows below tiebeam and cut in entrance door at lower right hand side. Roof above tiebeam modified to a gable end when stable built.



8

View inside east barn looking south. Shows inserted late nineteenth century partition when southern bay converted to stable when the southern extension to the barn was added.



9

Typical view of roof construction, here looking south to original hipped end. Queen strut roof using many reused timbers and later strengthening. Reused tiebeam shows original brace mortises and knees from C18 repair.



10

View up to roof showing wind braces, queen struts and collar on reused tiebeam with partial arch bracing. Purlin with simple half lap joints has failed. Wind braces only fitted to either side of midstrey.



11

Typical section of walling to the barn with reused timbers and some bits of bracing surviving not in original positions from original use. This section to south east shows added division to south and end of late lean-to added to midstrey.



12

View along west wall of barn showing walling to south and doors opposite the midstrey. Small door original but large doors are into a lower opening than the reused framing originally had and this barn as rebuilt. Possibly changed to lower opening in second half of C19 when yard to west was completed.