

The timber frame barn had major repair works carried out in the 1980s. Almost all of the east wall frame was removed and a crude wall comprising of steel columns faced with timber boarding was built.

Before works commenced it was agreed to investigate the re-introduction of the timber frame that was lost in the 1980s. Nick Joyce Architects was appointed to prepare a management plan for the repair of the farm buildings to be submitted to 'Natural England'.

Following submission we were commissioned to prepare working drawings and a specification which was duly prepared and approved by Natural England for the works that have now been implemented.



originalstate

Due to the project receiving grant aid from Natural England, one of their requirements for the works was to source all materials as locally as possible:

- Air dried oak sourced from a local timber yard two miles away.
- Stone was sourced from a stock pile buried on site.
- Lime was manufactured in Lincolnshire.
- All new ironmongery was manufactured by the local blacksmith, 2 and a half miles away.



new timber frame wall



repairworks

repairs to roof structure



old and new

clientprivate client

contract£210,910

date2010

The frame survey that we carried out on the timber frame barn revealed enough information to allow us to put together a scheme of repairs and to re-introduce the traditional east frame. The client chose to reinstate the traditional timber frame scheme, and to reintroduce the traditional details that had been lost, for example:

- 1) Low level kick board infill panels above the plinths
- 2) Open wattle infill panels



before&after

