

**JEFFREY TITMUS : RESTORATION WORKS :**  
**[www.hertsrestoration.co.uk](http://www.hertsrestoration.co.uk)**  
*Historic building consultancy*  
**LOUDWATER FARM BARN PROJECT:**  
**LOUDWATER LANE. LOUDWATER. WD3 4HG**

**Method Statement and outline specification.**

This document forms part of the application for approval by Three Rivers District Council No. **21/0766/LBC**. As referenced.

**A/ Objectives:**

The proposed is in principle, to restore and preserve the existing historic fabric and improve energy efficiency usage to the existing 'community meeting hall' services.

**B/ Scope of Works:**

Overhaul and repair the existing farm building within B.S. 7913 2014, limited to;  
The relaying of existing clay roof tiles and fittings on insulated under-felting.  
The replacement of any defective/decayed bricks and defective pointing.  
Reinstatement of loose masonry elements to brick/flint section.  
The relaying and upgrading of the existing cast iron rainwater goods and dispersal.  
The repair of timber frame members and weatherboard cladding where necessary.

**C/ Program:**

The program of works to include;  
Independent Scaffolding (TG20:08) to be erected with no fixing to existing fabric.  
Temporary protection, boarding/sheeting to areas of historic fabric where necessary.

**D/ Method/Specification to Roof Works + Timber Weatherboard Cladding.**

To carefully remove, elevation by elevation, existing roof coverings, Wealdon clay tiles and associated fittings, weatherboard cladding and set aside stacked for re-use.  
To inspect exposed timbers and trusses for decay defects and address within the recognized traditional and conservation guidelines in material and practice.  
To reinstate roof covering and timber cladding weatherboard with existing and supplied matching material in sizing, colour to B.S. 7913 2014.

**E/ Method/Specification to Rainwater/Surface water goods.**

To carefully remove existing rainwater guttering and downpipes and replace with cast iron half round profile and downpipes to elevations. Secured with side rafter brackets.  
To ascertain improvement where necessary the dispersal of rainwater and surface water.

**F/ Method/Specification to Masonry works:**

To carefully cut out, using hand tools, to remove and replace any individual decayed and damaged brick elements with supplied matching handmade bricks (MATHEWS) to existing bond/coursing. Bedded in supplied matching Lime : Grit mortar + finish.  
To re-bed any existing loose chalk/field flint. To repoint masonry where necessary.

**G/ Method/Specification to timber frame works:**

To carry out small individual 'scarf joint' timber repairs if/where necessary to any timber frame members found decayed/defective in green oak matching in sizing, dimension type as recognised in the traditional practice.

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H/ Method/Specification of Joinery/Weatherboarding:

The works to external and internal joinery are limited to repair and replacement only as functionality requires. The timber barn cladding to be re-fixed and re-aligned, supplied matching boards to be fixed as per existing in detail and decoration.

Existing Barn (Cart) and entrance doors to remain as existing and fully functioning.

I/ Method/Specification to Insulations Works:

External insulated vapor permeable breathable under-felting to be fixed to outer face of timber barn frame prior to cladding reinstatement.

External insulated vapor permeable breathable under-felting to be fixed to top face of rafters prior to clay roof tile reinstatement.

Laid in taut lapped horizontal layers supplying protection from water, wind or snow ingress.

J/ Method/Specification to Services/Utility within Flint + Brick Addition.

The replacement of the existing yet dated installed services; W.C. + Kitchenette within the flint and brick flank addition. This will have no impact to the historic fabric yet will improve the Community Meeting Hall usage. New Fire detection and alarm fittings to be wireless.

j.titmus

Ref: INV-21/0766/LBC

Acknowledgements:

1/ HISTORIC ENGLAND: 20 Oct 2017 Maintenance + Repair of Timber Frame Buildings

2/ HISTORIC ENGLAND: 5 Dec 2017 Energy Efficiency + Historic Building (Appl Part L L1B L2B [para38])

3/HISTORIC ENGLAND: 2015 Insulation Timber Frame Walls + Insulation pitched roof.

4/ SPAB: Douglas Kent

5/RICS Conditions Survey: S. Little



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S.P.A.B. I.H.B.C. ICOMOS. ICON. INTACH. Member.

Historic Recording Surveys Planning Specification Project Management Scaled Drawings

