



Written Scheme of Investigation for recording the timber-framed barns at Holyfield Farm, Holyfield, Waltham Abbey.

Site: Holyfield Farm, Holyfield, Waltham Abbey

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Planning/listed building app. no.: EPF/0146/04 & EPF/LB/0145/04

HEM Team Officer: Adam Garwood (01245 437634)

1. Location.

Holyfield Farm is sited at NGR: TQ 3809 0254 on the eastern side of Holyfield Rd, which joins Crooked Mile to the south running north from Waltham Abbey. Fishers Green Farm lies to the west and Monkams Hall to the east.

2. Brief Historical Background.

The following archaeological and historical background is based on information from the Historic Environment Record (HER) held at Essex County Council, County Hall, Chelmsford. It is taken from the BRIEF FOR HISTORIC BUILDING RECORDING AND ARCHAEOLOGICAL MONITORING AND RECORDING AT HOLYFIELD FARM, HOLYFIELD, WALTHAM ABBEY.

The barn at Holyfield is according to the list description Grade II listed, 17th century or earlier in date, timber framed, tarred and weatherboarded, with a tile roof, hipped at south end and gabled on north side elevation (HER 34107). The 3rd edition OS map records two surviving buildings, the barn and one other small farm building to the southwest. The remaining farm buildings at Holyfield Farm are not recorded at this date (1926) and are relatively modern. The original farmhouse c.1700 was demolished in the 1940's (HER 3418) but its location on the 3rd OS edition map is unclear. This also depicts two farm buildings to the immediate north of the barn which have since been demolished and a range of buildings arranged around a courtyard which no longer exist to the southwest. The 2nd OS edition map (1897) suggests that at least one of the buildings to the north on the 3rd OS edition map may be a replacement as the building shown in a similar position on the 2nd edition is of a different plan and form. The 2nd edition also suggests that the courtyard range has been truncated between 1897 and 1921. Very little difference is shown between the 2nd edition and 1st edition maps (1877). The farmstead is depicted on the 1777 Chapman and Andre map although little detail can be discerned.

3. Scope of the Recording Exercise.

On-site surveying of the two barns to the RCHME Level 3 standard as detailed in the BRIEF FOR HISTORIC BUILDING RECORDING AND ARCHAEOLOGICAL MONITORING AND RECORDING AT HOLYFIELD FARM, HOLYFIELD, WALTHAM ABBEY. Using the item numbers in the BRIEF.

7.1 A large-scale block plan will be made of the site using existing architect's drawings or the current OS 2500 map extract. The position of each structure will be given a unique number noting date and function.

7.2 Using the RCHME (1996) drawing conventions, a floor plan of the barns proposed for conversion at a scale of no less than 1:100 will be completed. Doors, windows, partitions, wall studding, truss positions together with any surviving fixtures/fittings must be shown together with any evidence of phasing.

7.3 Using the RCHME (1996) drawing conventions, detailed drawings of each truss or cross frame within the barns proposed for conversion and at a scale of no less than 1:100 will be completed. Each drawing should accurately record each truss and record any surviving fixtures/fittings, carpentry marks, empty mortises and evidence or re-use/phasing.

7.4 Using the RCHME (1996) drawing conventions, detailed drawings of each long elevation at a scale of no less than 1:100 will be completed. Doors, windows, wall studding, plates, truss positions, roof joists together with any surviving fixtures/fittings, carpenters marks, empty mortises, re-used timber and phasing must be shown.

7.5 A full photographic record will be made comprising digital photographs and, black and white prints together with negatives. This will include both general shots and details of the barns and architectural features (external and internal/ features/ joinery/ Carpenters/ Baltic-timbermarks/ etc).

In particular a photographic record in medium format will be completed of the existing weatherboarding (where visible) along each long elevation and gable end elevation. A photographic scale will be included in the case of detailed photographs and the photographic record will be accompanied by a photographic register detailing (as a minimum) location and direction of shot.

The fully annotated photographic plates and text will be reproduced as laser copies or high quality colour photocopies.



4. Compilation of report outlining the following as required :

Plan form
Materials and method of construction
Date(s) of each structure
Function and internal layout of each unit
Fixtures, fittings and machinery
Areas and date of significant fabric, fixtures and fittings

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5. Creation of an archive as required by ECC HEM

The archive will consist of the above required drawings, photographs, report and registers as detailed in the BRIEF. An HER Summary Sheet will be completed.

6. Personnel carrying out the work.

The on-site surveying, digital photography, report writing and art-working will be carried out by Barry Hillman-Crouch MSt Professional Archaeology, Dip Field Archaeology, BScAeroEng, HND (Archaeological Illustration). Barry has working in archaeology since 1985. His full CV can viewed at <http://www.dowsingarchaeology.org.uk/BJHC%20website/CV/2009.htm> and a list of recent projects can be seen on the same website.

The medium format photography will be carried out by Gill Hillman-Crouch who qualified at Bournemouth College of Art with a Degree in Photography and Advanced Diploma in Media Production and formerly specialised in black and white photography. She will be supervised by Barry Hillman-Crouch as to the context and detail.

7. Equipment used.

The surveying will be carried out using tapes, a measuring staff and builder's level. Other levels will be put in using a laser. Drawings will be made on Permatrace film. Measurements will be made to within 5mm. Digital photography will be with a 10Mp camera and the medium format print photography with a Mamiya 645.

8. Contact Information

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