

BUILDING RECORDING AT THE GRANARY BUTTERHILL FARM S. ISHMAEL'S PEMBROKESHIRE

APRIL 2007



Paratowyd gan Archaeoleg Cambria
Ar gyfer Mr. D. Percival
Prepared by Cambria Archaeology
For Mr. D. Percival



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BUILDING RECORDING AT THE GRANARY BUTTERHILL FARM, St ISHMAEL'S PEMBROKESHIRE

Gan / By

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SUMMARY

In advance of the conversion of an agricultural building known as 'The Old Granary', at Butterhill Farm, St. Ishmael's, Pembrokeshire, a RCHMW level 2 drawn, photographic and written record of the building was undertaken by Cambria Archaeology. This report presents the record made. Additional photographs are included in the archive for the building record.

**BUILDING RECORDING AT THE GRANARY, BUTTERHILL FARM,
St. ISHMAEL'S, PEMBROKESHIRE**

INTRODUCTION

In advance of the conversion of 'The Granary', a farm building at Butterhill Farm, to a domestic dwelling, a photographic, drawn and written record was undertaken by Cambria Archaeology. Architects plans and elevations of the building were annotated to include details of wall joints, blocked openings, and any other visible alterations or indications of building phases.

The building is grade II Listed as a large lofted cart-shed, built of rubble stone with a slate roof. The building complex incorporates a probable grain-drying oven, a bee-house, pigsty, and other outbuildings. The 'bee-house' and corn-drying oven were not recorded in detail as part of this Level II survey.

EXTERIOR ELEVATIONS

The exterior of the building was lime mortar rendered. Where this render survived it has obscured detail in the fabric of the walls or blocked openings.

West facing exterior elevation (Fig: 3, Photos: 1,2)

The west end has a large cambered-headed entrance to the cart-house with stone voussoirs and a cambered-arch loft window above.

South facing exterior elevation (Fig: 3, Photos: 3, 4, 5)

The south elevation originally had three window openings on the ground floor and three on the first floor. The central ground floor opening has been blocked, as has the westernmost first floor opening. The easternmost ground floor window is larger than the others.

East facing exterior elevation (Fig: 2, Photos: 6, 7, 8,)

This elevation has a door opening on the ground floor and a rectangular loft window above. The 'Oven-house' elevation has a small square opening above the doorway leading to the oven hearth, perhaps suggesting that the annexe had a different function before the oven was constructed.

North facing exterior elevation (Fig: 2, Photos: 10, 11, 13)

This elevation includes various out-houses built against the north side of the main structure, including a probable corn-drying oven, a bee-house and a pig-sty, lean-to structures, and broad stone-built stairs leading to the upper floor. Light slots in the north wall of the 'oven-house' and outhouse A, may suggest that the bee-house and pigsty are later additions. Likewise outbuilding B appears to be a later addition, its back wall incorporating the north wall of the steps leading to the granary.

Two slots that would have supported the roof of outbuilding A (see fig 2), indicate the original height of the roof.

INTERIOR PLANS

Ground floor (Figure 1)

Room A (Fig: 1, Photo: 23, 24, 25, 26)

The cart house area appears to have a compacted earth floor with one existing and one blocked window opening on the south side. There is one wall niche on the north and south walls near the opening in the west wall 1.40m from the floor level. A door opening in the north wall leads to an under-stair space with a splayed slot in the north wall providing light.

Room B (Fig: 1, Photo: 30, 31)

This room is accessed from a door opening in the east wall and has a single window opening in the south wall. The room has a raised slate and red-brick floor. A brick chimney flue has been constructed in the northeast corner. A raised opening in the north wall is presumed to be the result of damage to the door to the interior of the corn-drying oven. Fragments of iron-work, may provide evidence of the original appearance of this opening. No evidence was apparent of an earlier (subsequently blocked up) opening between Room B and the structure containing the grain-drying oven.

Upper floor loft (Fig: 4, Photo: 28, 30)

The loft space runs the entire length of the building. There is an access hatch in the floor to Room B. The chimney flue in room b continues in the northeast corner of the loft space. Above the rectangular opening in the east wall is a circular recess of uncertain function. There was no apparent evidence of the location of fixtures and fittings, or division panels within the granary loft. There was no visible evidence of access between the granary and the upper part of the 'oven-house'.

Roof (Photo: 27, 29, 30)

The roof consists of 6 roughly chamfered pegged collar trusses with two rows of purlins.

Corn-drying oven, bee-house and other outhouses (Fig: 1, Photos: 7-22)

These structures have butt joints with the main building. The staircase leading to the granary is also butted up against the cart-house. Openings in the north wall of the staircase and the corn-drying structure (see fig. 1 and photos 14 and 15) suggest they pre-date the bee-house and the other outhouses. The corn-dryer itself (figs 16-22), may be a later modification to a previously existing structure, as is suggested by the upper window in the east elevation (see fig. 2) and a possible blocked opening in the north wall, partially obscured by the (later) bee-house wall (see fig 1 and photo. 15). Outhouse B also appears to be later, incorporating the north wall of the staircase in its back wall (see fig. 2). Phasing of the bee-house and pigsty needs further clarification. The corn-drying oven appears to be of 19th or 20th century origin. Fragments of a 'Thistle Boiler' are not thought to be associated with the original function of the oven.

CONCLUSIONS

The ground floor consists of a cart-shed (Room A and Room B, of uncertain function. No access between the two rooms was apparent. Although no direct dating evidence was apparent, the building is thought to be of early 18th century origin. The cart-shed with granary on the upper floor combination, is a fairly typical arrangement of the period in the region. The Corn-drying oven and bee-house, however, are much less common features.

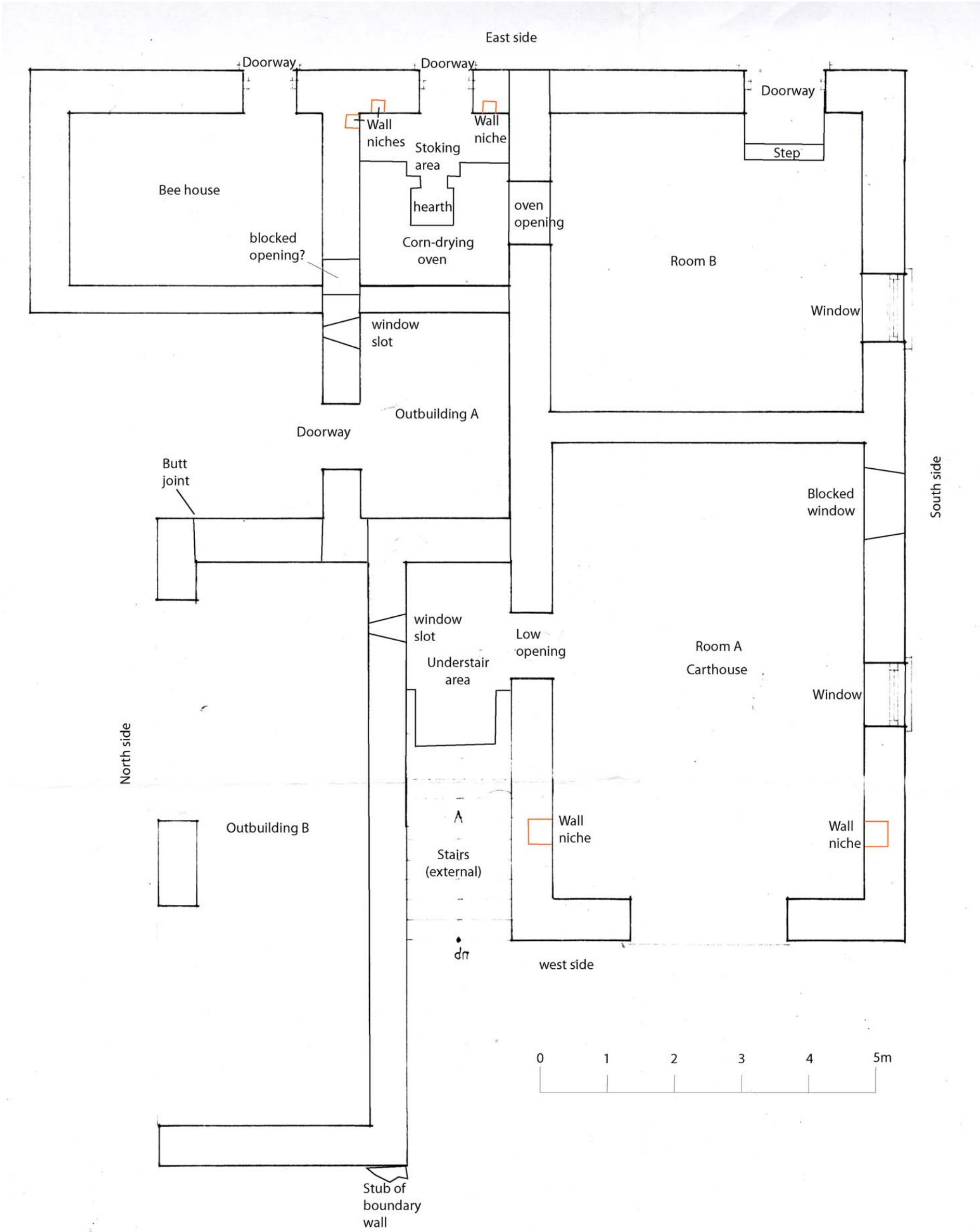


Figure 1: Ground floor plan of granary



Figure 2: North and east external elevations

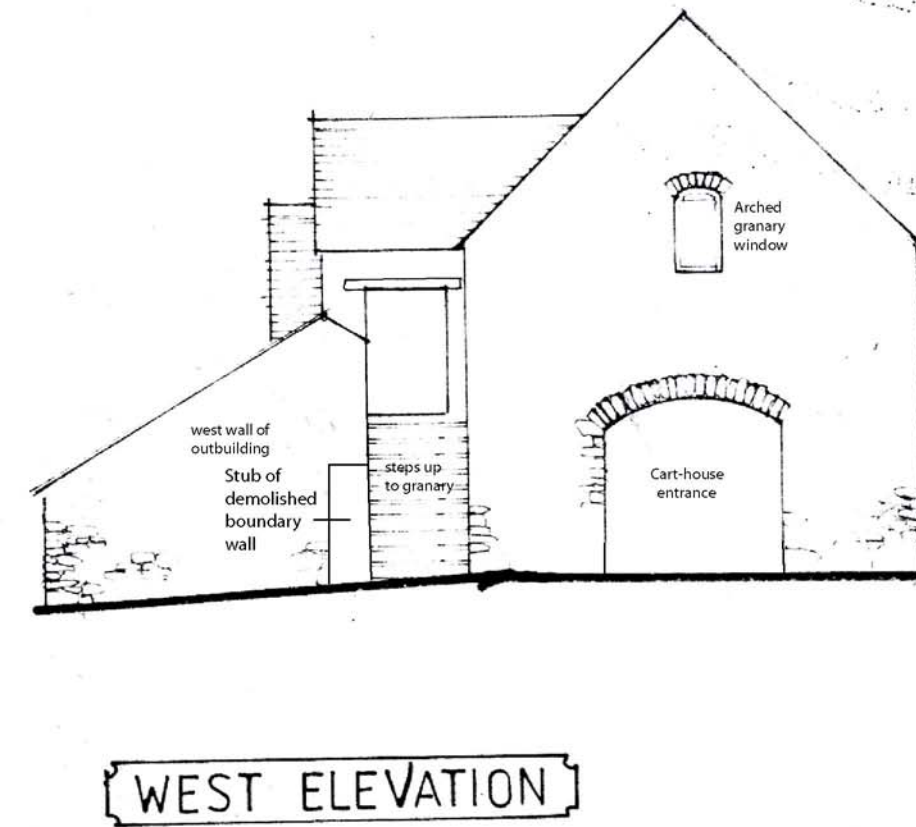
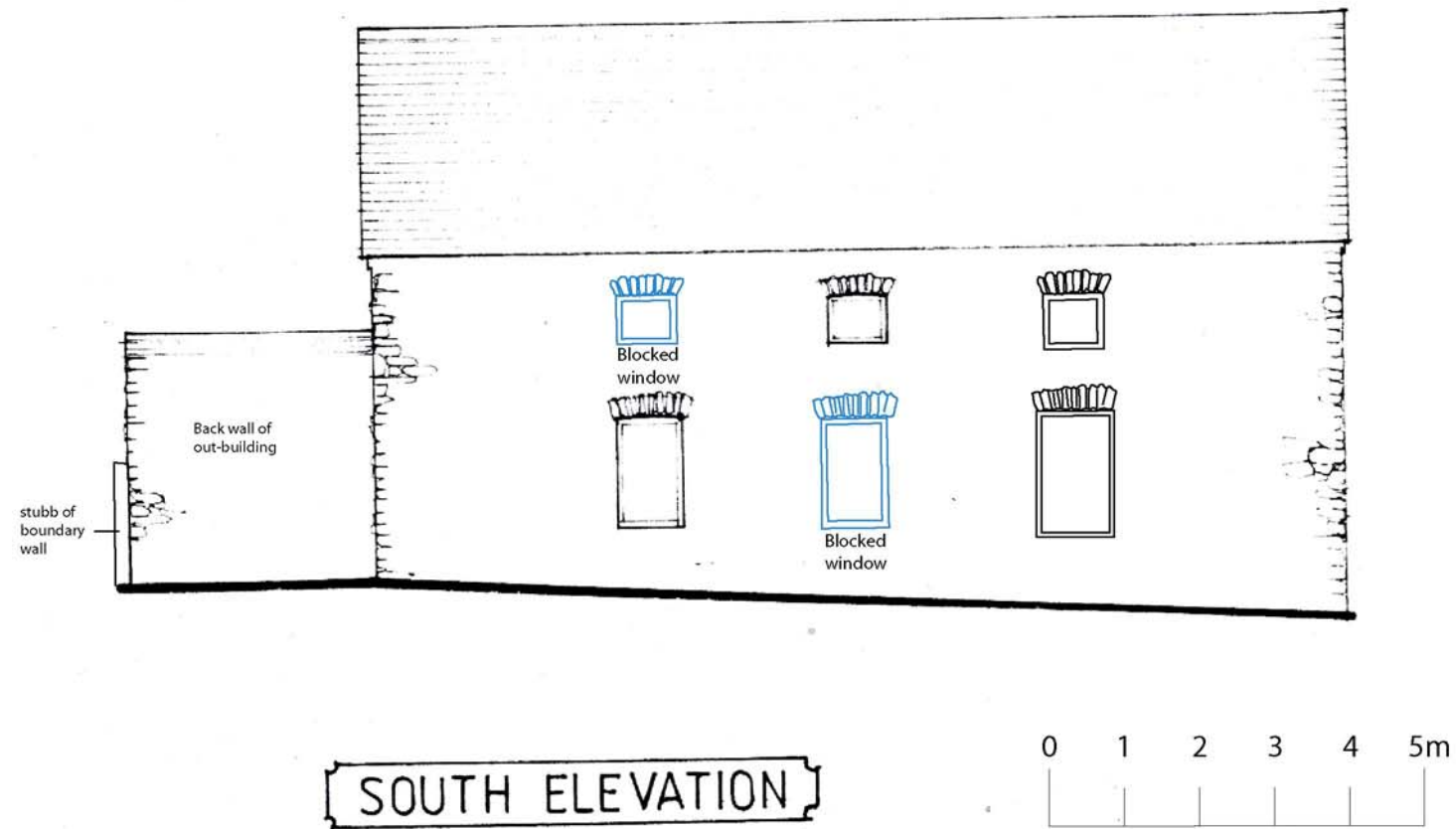


Figure 3: South and west external elevations

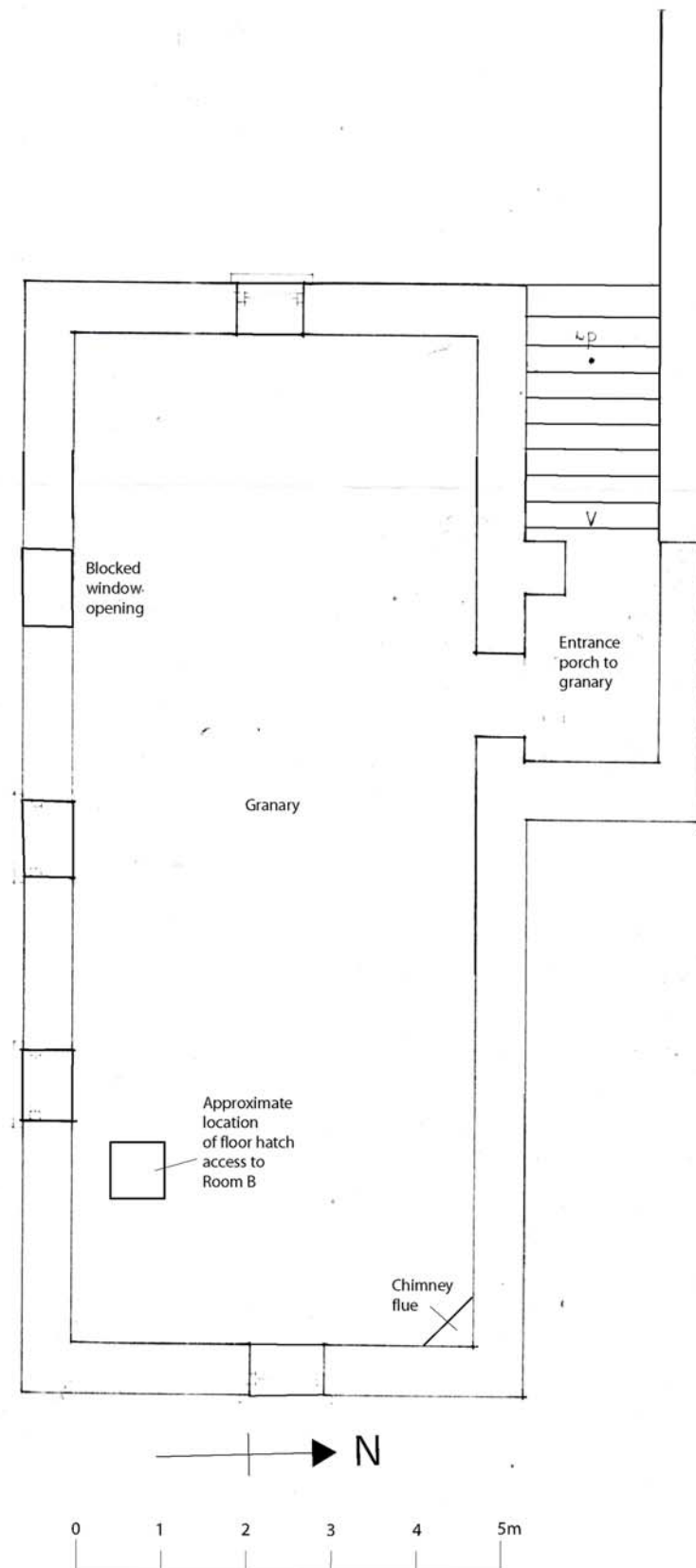


Figure 4: Upper floor plan of granary



Photo 1: West elevation of the Granary



Photo 2: Northern portion of west elevation



Photo3: South elevation of Granary



Photo 4: Detail of western window in south elevation



Photo 5: Detail of eastern windows in south elevation



Photo 6: East elevation of granary



Photo 7: East elevation of 'oven house' and 'bee-house'



Photo 8: East elevation of pigsty



Photo 9: North elevation of pigsty



Photo 10: North elevation of outbuilding B (etc)



Photo 11: North elevation of outbuilding B (etc)



Photo 12: Pigsty? looking east



Photo 13: Outhouse A looking south



Photo 14: Opening in north wall of outhouse A



Photo 15: Detail showing blocked opening abutted by bee house wall



Photo 16: Interior of oven stoking area



Photo 17: Stoking hole/ hearth of grain-drying oven



Photo 18: West wall of oven interior



Photo 19: Oven floor tile (underside)



Photo 20: Brick arches supporting floor of oven (from below oven floor)



Photo 21: Interior of oven (looking north)



Photo 22: Damaged opening to oven interior



Photo 23: Access to below stairs in north wall of cart shed



Photo 24: Recess below stairs in Cart shed (looking west)



Photo 25: Light slit in under-stairs area



Photo 26: Beams and joists supporting floor of granary



Photo 27: Roof structure in Granary



Photo 28: Detail of upper floor openings in south wall of granary



Photo 29: Detail of pegged joint in collar truss



Photo 30: Detail of roofing structure at entrance to granary



Photo 31: South wall of Room B.

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sydd gennych ar gynnwys neu strwythur yr adroddiad hwn

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