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Archaeological Perspectives Analysis Consultancy



**ARCHAEOLOGICAL**

**Report**

**Grade II, BUILDING RECORDING SURVEY**

**Ty Ambrose Farm, Sebastopol.**

**Planning Application: 11/P/00576**

Prepared for:

**Mr R Livings**

By:

**Dr N Phillips.**



## Summary

*This report covers a grade II listed building undertaken on Ty Ambrose Farm house Sebastopol.*

*The report includes an element of background research, readily available from local sources and published material.*

*The survey itself was undertaken utilizing existing scaled plans and elevations, supplied by the client and a room by room photographic record.*

*A combination of measurements and alignments, building detail and typological assessment has been used to interpret the relative phasing of the building, prior to renovation.*

*The survey has also concludes that Ty Ambrose is not a single build, true Long-house but a phased Vestigial longhouse possibly an addition to a late 16<sup>th</sup> century Hall-house.*



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## Introduction

On the 31<sup>st</sup> of October 2011 an application was registered with Torfaen County Borough Council (TCBC) by Mr R. Livings, requesting Listed Building Consent for: 'Restoration & alterations to farmhouse & associated buildings including conversion of former animal stores to residential accommodation' at Ty Ambrose Farm, Beech Rd, Sebastopol, Pontypool, NP4 5BT. (TCBC 31/10-04/11 2011).

Ty Ambrose Farmhouse, ST 2884 9800, *fig 01*, is Grade II Listed: Cadw 80693; 'a single storey farmhouse with semi-attic & part stone tiled/part slate roof. White-washed stone walls. Doors and windows are modern though above one is a dripstone' (HER).

The coflein database adds:

*Ty William Ambrose Farm (aka Hanbury Farm) Grade 2 listed on 21<sup>st</sup> Nov 2002 as a sub-medieval farmhouse retaining its overall character.*

*Perhaps C17 sub-medieval farmhouse with former cow-house attached to E. One and a half storeys. Stone (painted). Small gabled dorm to L over shallow stairway (?) projection. Two small windows. West gable end has projecting upper floor chimney with small window to each side. Rear of house has small windows and lean-to out-shut (RAJ 5/9/03); based on Cadw listing description.*

Consent was granted in February 2012 with conditions imposed as recommended by Glamorgan Gwent Archaeological Trust (GGAT) advisors to (TCBC):

*No development shall take place until the applicant, or their agents or successors in title, has secured the implementation of a program of archaeological work in accordance with a written scheme of investigation which has been submitted by the applicant and approved in writing by the local planning authority.*

Specifically; a Grade II building survey of the property: Ty Ambrose Farm, Sebastopol, Torfaen, NP4 5BT; prior to any work involved in its renovation (MON1835/JBHD).

The resultant listed building consent condition states:

*27. No development to which this permission relates shall commence until an appropriate programme of historic building recording and analysis has been secured and implemented in accordance with a written scheme of investigation which has been submitted to and approved, in writing, by the Local Planning Authority.*

11/P/00576. Torfaen County Borough Council (TCBC)

Dr N. Phillips, A.P.A.C. Ltd, was contacted by Mr R livings, in February 2012 in response to this condition and after some correspondence and a site visit on the 5<sup>th</sup> March 2012, accepted the project.

A Written Scheme of investigation was prepared; PD/TYA/12 (A.P.A.C. Ltd), and accepted allowing the Grade II building survey to proceed 12/03/2012.

This report has been prepared by Dr Neil Phillips, A.P.A.C. Ltd, in response to the above condition.



## Objectives

The objective of the building survey was to produce a Grade II survey of the building in its present state prior to any work being undertaken.

The record consists of annotated photographs, a phased ground plan and elevations, and a written report.

Archive copies of the report and supporting information will also be produced.

The original archive will remain with A.P.A.C. Ltd and copies deposited with GGAT, and the GRO.

## Methodology

The building survey followed the methodology defined in **5.2, *Understanding Historic Buildings; A Guide to Good Recording Practice*** (English Heritage 2006). The methodology employed was also guided by the *Standards and Guidance for the Archaeological Investigation and Recording of Standing Buildings or Structures* (IFA 1996, revised ed 2008).

The photographic record of the property, BS/TYA/12, includes general views of the exterior, the overall appearance of principle structure and circulation areas, external and internal detail relevant to the properties' design and development, and relevant contents.

The photographic survey was conducted using a digital camera mounted on a monopod.

Simple phasing was undertaken based on observable and measured, constructional changes, and documentary evidence.

This report also comprises a written element as defined in **4.5 *Understanding Historic Buildings; A Guide to Good Recording Practice*** (English Heritage 2006).

In order to better understand the property and in accordance with a Grade II survey, (*see above*), some local, readily accessed research was undertaken at: Gwent County Record office, Cwmbran Library and A.P.A.C. Ltd resources collection. Online research was also undertaken, including Archwilio, Archaeology Data Service and Coflein.

## Background

Ty-Ambrose Farm is situated in the area of Sebastopol; part of the parish of Panteg or Panteague as it was known in the 1830s. Sebastopol is so named in honor of a victory at Sevastopol Ukraine during the Crimea War, (Lloyd, 35. 1992).

A church is thought to have existed in the area since the 6<sup>th</sup> century although the earliest documented evidence comes from a plaque in the porch commemorating its rebuilding in 1849, (Bradney, 113. 1923).

Bradney further records 13<sup>th</sup> century interest in the area as the Lordship of Edlogan but there is no specific record of Ty Ambrose Farm.

Ty Ambrose Farm; formerly Ty William Ambrose Farm and even Hanbury Farm, was listed in the apportionment of the 1837 Tithe map as being in the ownership of Capel Hanbury (Hanbury Estate) with a tenant Mr Solomon Jones. (Lloyd, 35. 1992). The last tenant, Mr Arthur Jones; a direct descendent, was still in occupation at the time Mr Lloyd was writing, and had gained the local recognition for being the longest surviving family in the Sebastopol area, (*ibid*).



The property; as detailed above, is listed as a sub-medieval, one and a half storey farm house with cowshed of possible early 17<sup>th</sup> century origin. Also noted is that the property has 'Stud and Panel', 'diagonal stops' to the beams, 'a projecting staircase', 'corbelled chimney and angled dripstones' (Fox & Raglan, III, 169. 1954).

A structure with a similar footprint as the present dwelling is shown on the 1837 Tithe map *fig 02*. The major difference being that the barn appears to have an open yard at the south/east corner.

A later map of 1882, *fig 03* shows the property has assumed its present configuration having acquired the following:

- The addition of an "L" shaped building, mid south wall.
- The addition of a projecting stairwell mid north wall.
- The addition of a small external enclosure to the north/east corner of the barn.

Both maps show the presence of a barn to the south/west; a single wall of which still exists as part of the present boundary wall, plate 01. Also noted on both maps is the curved boundary wall to the south and west; also still in existence. The boundary wall encloses the southern curtilage; locally remembered as a former orchard and landscaped garden, it is now just rough ground with debris from the renovation, *fig 04*.

It is thought that the building was occupied until the late 1990s when the owner died *pers com* (Mr Mansel Jones, *nephew*).

### General description of house

Fig 04 shows the ground plan of the property at the time of survey; adapted from plans supplied by the client, (Livings L1/00). A set of elevations of the property can be seen in fig 05, also supplied by the client.

The property, at the time of survey, consisted of a two storey; stone built dwelling, with adjoining single storey barn at the east end. Plates 01, 02, 03 and 04 show the external elevations north, west, south and east respectively.

The house presents typologically as a Welsh Long-house. Built at right angles to a slope, it has the living quarters at one end; west, up-slope, and an attached byre to the other; east, down-slope 'for drainage,' (Smith J.T., 391. 1963).

On the ground floor, there are three rooms, within the house, with an external addition to the south, *fig 06*. On the first floor; at the time of survey, is one large room reached by a spiral stair leading from the right of the fireplace, *fig 07*, Plate 05. The fireplace serves to separate the house from the byre. The roof and beams upstairs had been replaced prior to survey.

Within the house, the rooms are listed Pantry **2a**, Dining room **2b** and Living room **1**. The rooms in *figures 06 & 07* carry function names as listed by the client; however, it should be noted that names and function can change over the centuries and such modern notation can be misleading, therefore, *bold alphanumeric notation has been used in the text as description locators*, *figs 06 & 07*.

All three rooms had flag floors although that in **2b** had been removed prior to survey, Plate 06.

The partition between **1** and **2a & 2b** is oak panelling, Plate 07, whilst between **2a & 2b** the separation is by a single skin brick wall, Plate 08.



To the south wall has been added a brick built kitchen **5** with lean-to toilet, Plate 03; the latter removed prior to survey as was the floor cover of the **5**, Plate 09.

The north wall of the house, Plate 01, shows two current windows: W6 opening from **2a** and W7 opening from **1**. The placement is repeated on the south wall W14 & W13, Plate 03, with an additional window for **5**, W12. There is a doorway, D13 opening into a hall/passage which accommodates doorways D7, D12 and external door D11.

Internally doors D14, Plate 10 and D4, Plate 11 give access from **1** to **2b** & **2a** respectively, whilst door D5, Plate 05, opens to the stairs.

On the first floor, *fig 07*, Plate 01, there is a modern dormer window on the north side W1, two windows in the west gable W4 & W5, Plate 02 and one in the east gable, W3, Plate 04.

The external walls of the main house have an average thickness of 0.9m along the north side and west gable, however, the southern wall narrows slightly from 0.85m at the west end reducing to 0.82m at its east end, *taken from survey L1/00*.

Measurement taken of the exposed south/east, wall end, D13, reveals some rebuilding with 0.72m thickness of stone work with an added facing of brick, Plate 12. The rebuilding in brick, on the outside wall has been undertaken in chamfered edged brick to provide a door-way for the kitchen, D12. Internally however, the facing has been added to remove the batter of the internal wall to house a door frame, D13. Both south and north walls have the internal batter with similar brick facings, as shown in, Plate 11, north/west, D4 and Plate 10 south west, D14, (*against vertical ranging rods*). The wall batter of the house was not measured on the survey supplied by the client but measurement was taken from rectified photographs; Plates 10 & 11 reveal an inward angle of 4° on the south wall and 6° for the north.

### General description of Byre

The Byre consists of three rooms: the Barn **3**, the cow shed **4** and the bathroom **5**, *fig 06*. Above is a split level floor; the barn upper floor being some 0.73m above that of the cowshed, *fig 07*. Access is by ladder.

The north wall of the cowshed has a single window, W8, Plate 01, at ground floor level as does the south wall, W9, Plate 03. On the first floor is a single window in the east gable, W2 Plate 04.

The cowshed has a single door in the south wall, D9 as does the barn, D8 Plate 13. There is a further door on the first floor above the cowshed D3.

The north wall of the barn **3** is slightly narrower than that of the house at 0.85m. There is a further reduction to 0.66m, close to the junction of Barn **3** and cowshed **4**. A 1.650m buttress has been added to the north wall some metre from the east gable corner which brings the wall thickness to 0.960m, Plates 14 & 15.

The southern wall is less consistent having three separate parts, punctuated by door ways, *fig 06*, Plate 13. An angled wall section between D7 and D8 tapers from 0.44m to 0.62m at which point it aligns with the building, continuing to D9 at a width of 0.6m, Plate 16. The 0.6m thickness of wall continues between D8 & D9 but reduces to 0.55m after D9 to its junction at the east gable.

Within the barn **3** has been built in brick a modern bathroom, the internal walls of which are plastered and painted, Plate 17.

**Ground floor detail:**The Living room 1 fig 06

The maximum dimensions of room 1 are east/west 4.38m x 6.26m north south. The floor is stone flag and the ceiling oak beams and joists with floor boards above.

*East Wall*

The east wall is mostly brick construction and comprises a door, D5 to the stairwell and at least two phases of fire place Plates 05 & 18. In the north east corner, Plate 19 shows the stairwell to be of brick construction with stone tread stairs. The image also shows that the north wall batter has been adjusted for, by the insertion of a facing of brick to accommodate the door frame of D5.

Plate 05, continues the image southwards, revealing the relationship of the fireplace to the stairwell. The main east beam with chamfered edge can be seen above.

The fireplace, entirely brick construction, in its last and recently repaired phase shows two brick lining walls upon which is supported a lintel, from which springs a brick arch. To the left of the left wall support is an earlier phase of fireplace which has been bricked in. The wall between this phase and the doorway D5 has some rough dressed stone included.

The brick support to the right of the fireplace is earlier than the repair to the left and features an edging of 'bullnose' bricks which are tied into another patch of rough dressed stonework, Plate 18.

Further, along to the right, Plate 18 provides a further view of the east wall; to its termination at D13. The image also reveals a recent blocking of an aperture to the right of the fireplace. The aperture, probably a warming area associated with the 'bullnose' brick phase of the fireplace has a decorative sill of yellow brick.

The fireplace wall then turns east to form a short passage, 1.25m to the doorway D13 the external view of which can be seen in Plate 12. Plate 12 shows the brick facing that has been added to the south wall in order to provide a vertical for the door frame; as was noted above at D5.

*South wall*

The south wall features a window W13, and a brick beam support, Plate 20. The window, W13, has a wood framed opening measuring 1.05m wide x 0.84m high. The recess; approx 45°, is 1.51m wide tapering to 1.12m with a height of 1.40m. The window seat has 3 slots in the stonework on which rest a wooden seat. The window lintel is a 1.84m, re-used beam, with slots for panels and peg holes, Plate 21.

The brick support, Plate 20, which has been butted to the batter of the stone south wall, carries the main ceiling beam. The beam is oak, chamfered along both bottom edges and finished with diagonal cut stop mouldings, Plate 22. The top of the beam is notched to take simple housed joists but the housings have been part filled to raise the joists, Plate 18 shows the alteration but Plate 23 gives a better example of the same but on the western beam of 1.

The re-housed joists are also oak with chamfered edging and diagonal cut stop mouldings, Plate 23.

*West wall*

Plate 23 has already been used to show the beam and joist arrangement along the west wall of 1, however, what it doesn't show is the oak panelling that has been added along the length of the beam as a partition.





Plate 24 shows the oak partition looking south west with D14 to the left and D4 to the right whilst Plate 07 is the same view looking north west.

The oak panel partition is not 'stud and panel' as has been listed but an overlapping plank partition with each plank being housed in top and bottom, in slotted plates. The bottom plate itself rests upon two courses of brick work and the bricks appear to resting on flagstones which continue unbroken under the wall into the rear rooms. Plate 25 shows the partition bottom adjacent to D4.

However, the centre 2.7m of brick coursing rest upon the remains of a beam containing peg holes, possibly for an earlier muntin and panel partition, Plate 25. Furthermore, the lower beam sits in a recess formed when the flagstones were cut to fit around it.

The planks themselves average 0.27 widths and are finished on the side facing **1** with bevelled edging. The other side of the panel is straight cut as was seen above in plate 06.

Doors W4 & W14 Plates 10 & 11 have been discussed above in relation to later brickwork being used to provide a vertical edge for their door frames.

#### *North wall*

The north wall between doors D4 and D5 has one external window W7 which is identical to that of its counterpart on the south wall with the exception of its lintel, which has no 're-use' markings. A wooden seat is still in position, Plate 26

Externally, window D7 has 'angled dripstones' as recorded by Fox and Raglan, Plate 27.

An unusual feature of the inner north wall is a reduction in wall thickness to the right of the window producing a floor to ceiling alcove 0.21m deep by 0.57m wide. The alcove has been produced by extending; the addition of the brick facing, providing the vertical door frame for D5 (discussed above), to provide a support for the main beam from the south wall, (also discussed above). Externally there is no evidence of any alteration, Plate 27, but a few mm further east, the wall juts out to form what was noted as a 'staircase projection', (Fox and Raglan, III, 169. 1994), Plate 01 *left of and beneath the dormer window*.

The staircase projection externally is stone construction with a single, square bricked in window, approx 0.55m x 0.60m, under a wooden lintel, Plate 28, *not recorded on survey plan L1/02*. The window is not visible internally, within the brick lined stairwell but the projection has now increased the wall thickness to 1.280m, so that's not surprising.

#### Rear room 2a

Room **2a** is a small enclosed area, 2.34m x 2.16 in the north west corner of the house. It is separated from **1** by the plank partition described above. A further brick partition separates **2a** from **2b**, Plate 08.

The floor is of flagstone and continuous with that of **1**, with the exception of the lower beam slot discussed above. The floor probably continued to **2b** also but this had been removed at the time of survey.

#### *North wall*

The north wall of **2a** has a window W6, 0.89m wide which has no window seat recess and is splayed only on the west side, but this has been repaired in brick, Plate 29. This is the second window with 'angled dripstones' (ibid.).

*West wall*

In the west wall is a non recorded, possible window which has been bricked up, Plate 08. There is no evidence of the opening externally but the west gable has been smooth rendered.

Plate 08 also shows the two shelves of flat slabs supported on bricks which suggest the room was used as a cold store or Pantry as noted in the plan L1/01. The topmost slab has a drip gully.

**Rear room 2b**

Room **2b** is slightly wider than **2a** according to the supplied survey even though both share the same walls. The increase of 0.10m may be an error but possibly worth recording. The length north south is greater at 3.945m.

*South wall*

**2b** has a bricked lined opening in the south wall, Plate 30, which at the time of survey was a window. The repair work in brick would tend to suggest that this window had once been an external doorway; however, it is likely judging from the damage to the stonework, and typologically significant examples of similar house plans, that the opening had originally been a window.

*East wall*

The east partition wall, shared with **1**, is interesting in that it has not been decorated with bevelling as had the other side, Plate 06. Similarly, the upper and lower sills for the plank panelling are not chamfered; although a skirting board had been applied to the bottom of the walls in this room. There are traces of lime plaster on the panelling with horizontal lines suggestive of lath and plaster finish.

North and west walls had modern plaster and paint with no features.

**Room 3***West wall*

Room 3 would have been almost square measuring 4.8m x 4.76m without the addition of room **6** within its south west corner.

The west wall of **3**, beyond the intrusion of **6**, is shared with **1**; the back of the fireplace and stairwell. Plate 31 shows that the majority of the wall is brick with occasional stone incursions most notable the large curved stone shown in Plate 32. It was not possible to assign any structure to the various patches other than random repairs.

The three square holes in the wall, Plate 31, were identifiable along with a matching set on the east wall, as a raised hay feeder.

Plate 31 also shows two of the joists which carry the loft floor, housed into the top of the slightly curving batter of the north wall.

*North wall*

The north wall of **3** runs from the staircase projection to mid way between the right of the window and left of the wall projection, Plate 14.





It should be noted that the thickness of the north wall of **3** is .05m less than that of the **1**; the difference being mostly internal, (measurements taken from Survey L1/01). The wall further narrows, externally to 0.660m; 1.5m from the projection and continues at this thickness to the east gable.

Within the projected part of the wall, 0.8m from the eastern edge is a wooden lintel; 1.473m x 0.118m. The lintel stands 1.66m above the surrounding concrete wall platform and spans the scar of a stone blocked doorway, just over 1m in width, Plate 33.

Internally the area of the blocked doorway can be picked out in profile as a bulge in the wall, Plate 34; but it's not very clear. At the bottom of the bulge is an overhang where the wall curves inwards, Plates 35 & 36 again not very clear and difficult to interpret.

#### *East wall*

The east wall of **3** forms a brick partition between **3** & **4** with a central span two bricks thick and two end access points blocked with a single brick thickness, Plate 37. The central partition measuring 2.31m is almost centrally placed and extends to the ceiling joist.

The northern blocked doorway is 1.15m wide and the southern 1.3m wide. Both have wooden lintels.

#### *South wall*

The south wall is mostly taken up by doorway D8, Plate 13.

### Room 4

Room 4 measures 3.82m in length and 4.685m in width. Slightly wider than **3**, due to the decrease in thickness of the south wall.

Room **4** contains one window, W 8 in the north wall and one W9 in the south wall. The south also has door D9, Plate 13.

The western wall is the brick partition described in **3** above. The wall in **4** reveals wooden noggins within the brick construction, Plate 38.

A brick and concrete feeding trough remains along the north wall and the floor is covered with moulded brick.

The ceiling has an interesting run of herringbone strutting, Plate 39.

Externally, **4** has an irregular buttress which has been added to the north wall, running from the bottom of the east gable end to the eaves, Plates 14 and 15.

The external east gable has a perceptible scar to first floor level, across three quarters of the wall, Plate 04.

### Room 5

Room 5 is a brick built extension to provide a kitchen and toilet. Its measurements are 3.51m x 2.1m and reportedly had a flag floor, which had been removed prior to the survey. The toilet block, **5a**, had also been demolished.



## Room 6

Room 6, measuring 2.41m x 2.04m is a modern internal room of brick construction comprising a bathroom.

## **1st floor detail: fig 07**

At the time of the survey, the 1st floor room of the house had undergone extensive emergency repair work in order to save the fabric of the house. Consequently, the room separations shown on the plan as existing had been removed as had much of the roof structure.

The west gable end and the east gable end are the only two parts of the 1<sup>st</sup> floor house that retain any potentially important features.

### *West Gable end*

The external view of the west gable end shows the well appointed 'corbelled chimney' breast listed by Fox and Raglan 1994, Plate 02.

Internally, most of the gable end appears to be of stone construction and the position of the 1<sup>st</sup> floor fireplace for which the chimney breast was created; can be clearly seen Plate 40. The view of the west gable shows at least two phases of fireplace surmounted by a wooden lintel which supports the entire, internal chimney breast.

The older fireplace had a 1.3m over a hearth stone of slightly larger dimensions (*in situ*). At some point in the past, the aperture was reduced with brickwork to take a smaller fire-grate which had in turn fallen into disuse, being subsequently bricked in and vented.

Each side of the chimney breast is flanked by rather generous windows, W4 & W5 which have been renovated. The right window, W5 does at least retain an old lintel.

### *East Gable end*

The east gable end of the 1<sup>st</sup> floor appears to have been extensively repaired with brick, possibly to accommodate the cast iron fire grate and its associated flue, Plate 41.

To the south of the chimney breast is a small window, W3, which has been inserted in brick repair work above an older and larger window opening.

## **U3**

The hayloft or **U3** is the raised loft above **3** measuring 5m x 5m. Flooring for the loft is of planking supported on four joists which spring from housings within the wall top. The client was unable to verify the structural stability of this area which made recording difficult.

There are two closed trusses interspersed amongst the joists; B2 and B3 which also spring from the wall.

B3, seen at the back of Plate 43, with two joist further on. B3 has a tie beam, two straight blades and a collar attached by wooden peg lap joints, Plate 43. The purlins appear to be trench jointed and there are no unused joints.



B2 which would appear to be an upper cruck truss with tie beam and collar and trenched purlins. Plates 44 & 45 show close ups of each end of the blades showing the curve to the tie beam. Unlike B3 there are unused purlin notches suggestive of re-use.

Plate 42 also shows modern rafters sitting on an oak wall plate.

## **U4**

The loft above **4** is smaller than that of **U3** measuring 4.05m x 5m. The flooring is also different; supported on east/west joists running from the east gable end to the wall plate above the brick partition between **4** & **5**.

The entire floor of **U4** is 0.7m lower than that of **U3** and the only closed truss B1 has an exposed tie beam above and across the middle of the floor.

B1 springs from the top of the wall as with B2 and B3, Plate 46 but has less worked joints. The collar is fixed with metal screw-treaded bolts Plates 47 & 48, whilst the tie beams have wooden fish plates, Plate 46.

In the east gable end is the last of the windows W2.

## **Phasing, figs 08 & 09**

Documented phasing of the house has already been addressed above; comparison of the 1837 Tithe map and 1882 Ordnance survey. Some of these changes are evident in the structure of the house and have been used in the phasing assessment to provide a rough timeline:

The scar along the east gable end, at first floor level, may represent the top of the wall of the partial width eastern building, **4**, shown on both 1837 and 1882 maps. At some point after 1882, the eastern building was widened and heightened to match the dimensions of barn **3**, although, it should be noted that neither the eastern gable nor the southern wall are battered, as are the other walls of the property.

The projecting stairwell appears on the plan after 1837 but before 1882 dating it as mid to late 19<sup>th</sup> century. On close inspection of the outer wall at the joint, it would appear that the stairwell projection has been butted to the north wall. Plates 49 & 50 show some of the joints which admittedly are difficult to clearly, assess, due to the render.

The map comparisons also clearly show the 19<sup>th</sup> century addition of the kitchen block **5** whilst not surprisingly excluding the toilet block **5a**.

The majority of the phasing however has been teased from measurement, alignment and observation with some typological comparison. Fig 08 gives a schematic of the relative phasing of the house, explained below:

The earliest part of the property is the living accommodation, to the west. The surviving remains suggest a single floor dwelling built into a bank, possibly a 'hall-house':

*Derived from English lowlands, from a type of house which has its important room, the hall, set between service rooms at one end and a solar or private chamber at the other.*

(Smith J.T., 390 1963).



No evidence of an entrance through the north, east and south walls suggests its placement to the east. The uniformity of the batter, symmetry and thickness of the north and south walls would tend to support the belief that they are of one build with the west gable end integral to the north and south construction.

The size and position of the window pairs W7 & W13 and W6 & W14; likely unglazed and shuttered, allowed for a cross draft to remove the smoke whilst providing for light alternate light source in the lee of prevailing weather (Fox & Raglan, III, 128. 1994). This sort of configuration is replaced in the early 17<sup>th</sup> century with the development of the gable-end fireplace (ibid).

The east gable end has no discernable tie to the former being almost entirely of brick construction. To the north, it abuts the north wall but extends west to provide a support for the main truss, Plates 19, 20 & 26. To the east it stops short of the south wall to provide the entrance way. The south support is carried to an inserted brick pillar Plate 51.

The inserted east wall, with its phases of fire place, including stairwell and entrance way, form a typical configuration in Wales; particularly the south and Monmouthshire from the 17<sup>th</sup> century (Smith, P., 160-161. 1988). A larger heated room is separated from rear unheated rooms with a wooden partition, a stairwell by the side of the fireplace leading to a loft.

At some point, an upper floor has been added to the house which occasioned the raising of the ceiling, Plates 23 & 24, and possibly the enlargement of the stair. Unfortunately, the upper room, as has been mentioned above, had been mostly renovated before the survey due to the state of dereliction, so there was not much in the way of the earlier features to record.

The addition of a corbelled chimney breast to the west gable end, Plate 02, is worth noting although Fox and Raglan regard this feature as common, (Fox and Raglan, II 62).

The second oldest part of the property would appear to be the barn **3** of which only the north and possibly some of the south walls survive. It is unlikely that **3** and the house are one build for the following reasons:

- **3** is 1.83m narrower and has a lower ridge than the house, Plate 13.
- the north wall is 0.05m narrower than the north wall of the house and slightly misaligned to the north.
- The south wall is some 0.15m thinner than the north and therefore that of the house, although there is little of this left as it has been pierced by a variety of openings, D7, D8 and W10.

Typologically, the addition of a building to an existing two room house is fairly wide spread in South Wales:

*Houses of this type of two-unit plan had the entry in the gable wall alongside the chimney. Many were subsequently enlarged to become three-unit houses. It is the three-unit house which structurally would appear to be an enlargement of a two unit house which creates many problems, because in some cases the seemingly added unit is the byre.*

(Smith, P., 139. 1988).

The problems alluded to being of typology and interpretation, notably: Long-house i.e. of one build or Vestigial Long-houses, of two builds, (Smith, P., 391-394. 1963).

The north wall of **3** has a large doorway, Plate 33; now blocked which may have formed a cross passage with D8, Plate 13, but if so it would be unusual for both doorways not to be directly opposite.

The late 20<sup>th</sup> century bathroom **6**, built within **3** represents one of the last phases of construction.

**4**, was noted above in relation to the map evidence, showing its development during the mid 19<sup>th</sup> century.



At some point after 1882, the building was brought to full width of the barn block by extending the east gable in width and in height, and building the south outer wall. These later walls are only  $\frac{3}{4}$  the width of the walls of **3**.

In between **3** and **4** are two blocked doors in a brick partition, Plate 38. These can be explained in that pre 1837 the northern door may have given access to the enclosed part of **4** whilst the southern door would have accessed the open yard. Both doors would have become redundant when **4** became one covered room allowing for them to be blocked off. A feeding trough was then built in **4**, Plate 38 and the high level straw feeder erected in **3**, Plate 31.

It was probably around this time that the B1 truss was added to extend the full length of the Byre roof.

The lofts above **3** & **4**; **U3** & **U4** respectively, contain some interesting detail worthy of note because it hadn't been renovated at the time of the survey. Conversely, because the loft hadn't received any remedial attention it was not safe to allow access for any detail examination.

The loft floor **U3** is planked, east/west over 4 joists and two tie beams, B3 and B2, all of which are carried from slots within the wall top. B3 is the closest to the house and consists of a closed truss with a lap jointed collar and tie beam. The lap joint has wooden pegs and the foot of the blades appear to be jointed into the tie beam. The blades on both sides are shallow notched to carry two purlins, each which are in situ

B2 is all together different in that it appears to be an 'upper cruck' of the type described (Brunskill 125. 1994). The curvature of the foot of each blade is noticeable and the knott pattern and grain on both appear to be identical, suggesting a split pair, Plates 44 & 45.

The foot of both cruck blades appear to be jointed to the tie beam, and the collar appears to be lap jointed. Both blades carry deep notches for purlins, now missing and have been refitted to take the current ones from B3 & B1.

The 0.7m lower floor of U4 planked and has one single closed truss with a substantial tie beam which is lap jointed with an oak fish plate in the south, Plate 46. The collar of B1 is pinned with metal pins Plates 47 & 48. The purlins from the east gable to B1 are scarfed within the joint, Plate 52, the continuation running to the new notches on B2 and then to B3.

## Conclusions

The present building, Ty Ambrose, would appear to have begun as a two roomed hall-house possibly in the late 16<sup>th</sup> century before being converted, as was the custom in the 17<sup>th</sup> century, into, a house with attached barn. This form of 'two build style' means that Ty Ambrose is not a true longhouse but rather a Vestigial longhouse.

At some time, later an upper floor was added to the house necessitating changes to ceiling heights and stairwell. A further building was added to the barn which in late 19<sup>th</sup>/early 20<sup>th</sup> century became full width and an upper floor was added throughout the barn area.

A kitchen block was built in the mid 19<sup>th</sup> century possibly removing the need for cooking facilities to be confined to the fireplace in the room **1**.

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PL.APP.NO:11/P/00576 31/10-04/11 2011 Registered list of Planning  
Applications. [www.torfaen.gov.uk](http://www.torfaen.gov.uk)  
Notice of Decision. 02/2012.

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## ARCHIVE COVER SHEET

Site Name:	Ty Ambrose
Site Code:	BS/TYA/10
PRN:	01947g
NPRN :	20977
Cadw ref:	80693
Other Ref No:	A.P.A.C. Ltd. Report No. 153
NGR:	SO 2881 1672
Site Type:	Post Medieval
Project Type:	Building Survey
Project Officer:	Neil Phillips
Project Dates:	March 2012
Categories Present:	N/A
Location of Original Archive:	A.P.A.C. Ltd
Location of duplicate Archives:	Gwent Record Office, GGAT, Cadw, RCAHMW.
Number of Finds Boxes:	N/A
Location of Finds:	N/A
Museum Reference:	N/A
Copyright:	A.P.A.C. Ltd
Restrictions to access:	None
Contents	Report hardcopy. Report digital PDF Original Photograph file



Digital Photographic Record

Photo No	Date	Camera	Size	Area	View	Description	Co ordinates
IMGP1487	05/03/2012	PEN WG-1	4288X3216	External	SE	Overall view of external north wall	
IMGP1488	05/03/2012	PEN WG-1	4288X3216	External	E	View of west Gable end showing corbelled upper chimney	
IMGP1489	05/03/2012	PEN WG-1	3216X4288	External	W	View of east gable of barn	<b>4</b>
IMGP1490	05/03/2012	PEN WG-1	3216X4288	External	W	Detail of NE gable corner showing batter and butress	<b>15</b>
IMGP1491	05/03/2012	PEN WG-1	4288X3216	External	S	Detail of north wall of barn showing original door	
IMGP1492	05/03/2012	PEN WG-1	4288X3216	External	S	Detail of north wall of house showing blocked window of stairwell	<b>28</b>
IMGP1493	05/03/2012	PEN WG-1	4288X3216	External	SW	Detail of north wall of house showing windows with dripstones	
IMGP1494	05/03/2012	PEN WG-1	4288X3216	<b>3</b> Barn	SW	Detail of barn roof construction	
IMGP1495	05/03/2012	PEN WG-1	4288X3216	<b>3</b> Barn	W	Detail of barn roof construction	
IMGP1496	05/03/2012	PEN WG-1	4288X3216	<b>3</b> Barn	NW	Detail of barn roof construction	
IMGP1497	05/03/2012	PEN WG-1	4288X3216	<b>3</b> Barn	E	Detail of barn wall division with blocked through-ways	
IMGP1498	05/03/2012	PEN WG-1	4288X3216	<b>1</b> Living room	E	Detail of fire place	
IMGP1499	05/03/2012	PEN WG-1	4288X3216	<b>1</b> Living room	SW	Oak stud & panel partition with pantry to right	
IMGP1500	05/03/2012	PEN WG-1	4288X3216	<b>1</b> Living room	E	Stairwell to left of fire place	
IMGP1501	05/03/2012	PEN WG-1	4288X3216	<b>2b</b> Pantry	W	Cold store with re-used, grooved salting stone slab; top	
IMGP1502	05/03/2012	PEN WG-1	4288X3216	<b>2a</b> Dining	NE	Stud & Panel partion with doorway to living room, right	
DSC02649	12/03/2012	DSC-F828	2048 x 1536	External	S	General view of entire, external north wall	<b>1</b>
DSC02650	12/03/2012	DSC-F828	2048 x 1536	External	S	General view of external north wall of <b>3/4</b> barn/cowshed	<b>14</b>
DSC02651	12/03/2012	DSC-F828	2048 x 1536	External	S	Detail of blocked doorway through <b>3</b> barn	<b>33</b>
DSC02652	12/03/2012	DSC-F828	2048 x 1536	External	SE	Detail of dripstone above NE window of <b>1</b> living room and stairwell	<b>27</b>
DSC02653	12/03/2012	DSC-F828	2048 x 1536	External	S	Detail of dripstone above NE window of <b>1</b> living room	
DSC02654	12/03/2012	DSC-F828	2048 x 1536	External	S	Detail of dripstone above NW window of <b>1</b> living room	<b>29</b>
DSC02655	12/03/2012	DSC-F828	2048 x 1536	External	E	Detail of W gable showing corbelled chimney breast	<b>2</b>
DSC02656	12/03/2012	DSC-F828	2048 x 1536	External	S	Detail of access east of <b>4</b> barn	
DSC02657	12/03/2012	DSC-F828	2048 x 1536	External	N	General view of <b>3/4</b> barn/cowshed	<b>13</b>
DSC02658	12/03/2012	DSC-F828	2048 x 1536	External	N	General view of house with brick extension on right. Roof repaired	<b>3</b>
DSC02659	12/03/2012	DSC-F828	2048 x 1536	<b>4</b> Cowshed	N	Detail of <b>4</b> Cowshed showing brick stall division	
DSC02660	12/03/2012	DSC-F828	2048 x 1536	<b>4</b> Cowshed	V	Detail of <b>4</b> Cowshed, Brick floor covering	
DSC02661	12/03/2012	DSC-F828	2048 x 1536	<b>4</b> Cowshed	S	Detail of <b>4</b> Cowshed, Tether ring under window	
DSC02662	12/03/2012	DSC-F828	2048 x 1536	<b>4</b> Cowshed	NW	Detail of <b>4</b> Cowshed, Brick partition between <b>3/4</b> cowshed/barn	<b>38</b>
DSC02663	12/03/2012	DSC-F828	2048 x 1536	<b>4</b> Cowshed	SW	Detail of <b>4</b> Cowshed, Brick partition between <b>3/4</b> cowshed/barn	

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DSC02664	12/03/2012	DSC-F828	2048 x 1536	4 Cowshed	W	Detail of 4 Cowshed, Brick partition between 3/4 cowshed/barn	
DSC02665	12/03/2012	DSC-F828	2048 x 1536	4 Cowshed	S	Detail of ceiling in 4 Cowshed	39
DSC02666	12/03/2012	DSC-F828	1536 x 2048	4 Cowshed	W	Detail of original external wall of 4 Cowshed	16
DSC02667	12/03/2012	DSC-F828	2048 x 1536	4 U Cowshed	E	Detail Oak truss and collar with lap joint, wooden peg and later Iron pin B1n	
DSC02668	12/03/2012	DSC-F828	2048 x 1536	4 U Cowshed	E	Overview Oak truss and collar B1n	47
DSC02669	12/03/2012	DSC-F828	2048 x 1536	4 U Cowshed	E	Overview Oak truss and collar with lap joint, wooden peg and later Iron pin B1s	48
DSC02670	12/03/2012	DSC-F828	2048 x 1536	4 U Cowshed	SE	Overview Oak truss and tie beam. (closed truss) oak plate added B1s	46
DSC02671	12/03/2012	DSC-F828	2048 x 1536	4 U Cowshed	W	Overview Oak truss (closed truss) and collar. Wooden peg joints. B1	52
DSC02672	12/03/2012	DSC-F828	2048 x 1536	3 U Barn	NW	Overview Oak upper cruck truss, collar an tie beam. B2n	42
DSC02673	12/03/2012	DSC-F828	2048 x 1536	3 U Barn	W	Detail Oak upper cruck truss , collar an tie beam. measured B2n	44
DSC02674	12/03/2012	DSC-F828	2048 x 1536	3 U Barn	W	Detail Oak upper cruck truss , at tie beam. Purlin missing measured B2s	45
DSC02675	12/03/2012	DSC-F828	2048 x 1536	3 U Barn	W	Overview of Upper Cruck, collar and redundant, older purlin joints B2	
DSC02676	12/03/2012	DSC-F828	2048 x 1536	3 U Barn	NW	Overview Oak truss (closed truss) and collar. Wooden peg lap joint. B3n	43
DSC02677	12/03/2012	DSC-F828	2048 x 1536	3 U Barn	SW	Overview Oak truss (closed truss) and collar. Wooden peg lap joint. B3s	
DSC02678	12/03/2012	DSC-F828	2048 x 1536	3 U Barn	W	Upper purlin with oak joint to house purlin	
DSC02679	12/03/2012	DSC-F828	2048 x 1536	4 U Cowshed	N	Overview Oak outer wall plate	
DSC02680	12/03/2012	DSC-F828	2048 x 1536	3 Barn	E	Brick partition wall with two blocked doorways to cowshed 4	37
DSC02681	12/03/2012	DSC-F828	2048 x 1536	3 Barn	E	Brick partition wall n blocked doorway to cowshed 4 measured	
DSC02682	12/03/2012	DSC-F828	2048 x 1536	3 Barn	W	Internal batter of N wall, Lintel of blocked door. Three holes for raised feeder	31
DSC02683	12/03/2012	DSC-F828	2048 x 1536	3 Barn	E	Internal batter of N wall, Lintel of blocked door. Two holes for raised feeder	34
DSC02684	12/03/2012	DSC-F828	1536 x 2048	3 Barn	W	Internal batter of N wall, measured	
DSC02685	12/03/2012	DSC-F828	2048 x 1536	3 Barn	W	Wall repair in barn, behind fire place in living room 1	32
DSC02686	12/03/2012	DSC-F828	2048 x 1536	3 Barn	N	Undercut north wall of barn 1, related to blocked doorway?	35
DSC02687	12/03/2012	DSC-F828	1536 x 2048	1 Living room	W	Original, external south wall of house. Brick cladding for Kitchen 5 and new door	
DSC02688	12/03/2012	DSC-F828	1536 x 2048	1 Living room	W	DSC02687 with scale	12
DSC02689	12/03/2012	DSC-F828	2048 x 1536	5 Kitchen	W	Floor removed, Fire/stove removed (wall repair) Original wall splay (right)	
DSC02690	12/03/2012	DSC-F828	2048 x 1536	5 Kitchen	NE	Floor. Original S wall of house to left	9
DSC02692	12/03/2012	DSC-F828	1536 x 2048	6 bathroom	E	Modern bathroom built into SW corner of Barn 3	17
DSC02693	12/03/2012	DSC-F828	2048 x 1536	2a Dining	NE	Plank partition set in sill and beam. Plain edge, plastered (Flash)	
DSC02694	12/03/2012	DSC-F828	2048 x 1536	2a Dining	NE	Plank partition set in sill and beam. Plain edge, plastered (No Flash)	6
DSC02695	12/03/2012	DSC-F828	2048 x 1536	2a Dining	S	External doorway in the south wall of dining room 2a (Possible original window)	30
DSC02696	12/03/2012	DSC-F828	2048 x 1536	2b Pantry	W	Cold slab shelving, Flag floor. Blocked external window and new brick partition	8

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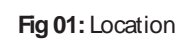
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DSC02698	12/03/2012	DSC-F828	2048 x 1536	2b Pantry	V	Flag floor 1 of 3, SW corner of pantry. Cold shelf bottom of image	
DSC02699	12/03/2012	DSC-F828	2048 x 1536	2b Pantry	V	Flag floor 2 of 3, NW corner of pantry. Cold shelf bottom of image	
DSC02700	12/03/2012	DSC-F828	2048 x 1536	2b Pantry	V	Flag floor 3 of 3, SE corner of pantry. Plank partition at top	
DSC02701	12/03/2012	DSC-F828	2048 x 1536	1 Living room	E	Stairwell to left of fire place. Multiphase fireplace	5
DSC02702	12/03/2012	DSC-F828	2048 x 1536	1 Living room	E	Multiphase fireplace and later warm shelf? to right	18
DSC02703	12/03/2012	DSC-F828	2048 x 1536	1 Living room	E	Measured view of warm shelf?	
DSC02704	12/03/2012	DSC-F828	2048 x 1536	1 Living room	N	North wall of house showing recess to right of window	26
DSC02705	12/03/2012	DSC-F828	2048 x 1536	1 Living room	W	Profile of recess to right of window. Wall batter shown against vertical rod	11
DSC02706	12/03/2012	DSC-F828	1536 x 2048	1 Living room	W	Profile south internal wall batter shown against vertical rod	10
DSC02707	12/03/2012	DSC-F828	2048 x 1536	1 Living room	SW	South window setting, Re used window lintel	51
DSC02708	12/03/2012	DSC-F828	2048 x 1536	1 Living room	SW	Detail 1 of 2 S window lintel showing beam/panel slots	
DSC02709	12/03/2012	DSC-F828	2048 x 1536	1 Living room	SW	Detail 2 of 2 S window lintel showing beam/panel slots	21
DSC02710	12/03/2012	DSC-F828	2048 x 1536	1 Living room	N	Ceiling beam at N wall recess. Diagonal cut stop moulding	22
DSC02711	12/03/2012	DSC-F828	2048 x 1536	1 Living room	SW	Plank Partition, chamfered side.	24 & 25
DSC02712	12/03/2012	DSC-F828	2048 x 1536	1 Living room	NW	Plank Partition, chamfered side.	7
DSC02713	12/03/2012	DSC-F828	2048 x 1536	1 Living room	S	South wall and window. Later brick support for beam (left)	20
DSC02714	12/03/2012	DSC-F828	2048 x 1536	1 Living room	SW	Detail of beam above partition. Original tenon joints with renewed joists?	
DSC02715	12/03/2012	DSC-F828	2048 x 1536	1 Living room	SW	Detail of beam and raised/renewed joists? Diagonal cut stop mouldings	23
DSC02717	12/03/2012	DSC-F828	1536 x 2048	1 Living room	E	Stone flag stairwell with brick risers. E wall brick	
DSC02718	12/03/2012	DSC-F828	2048 x 1536	1 Living room	E	Later phase brick N wall liner, stairwell and fireplace	19
DSC02719	12/03/2012	DSC-F828	2048 x 1536	2U Bedroom	W	Detail Central fireplace (Externally corbelled) multiphase. Two gable windows	
DSC02720	12/03/2012	DSC-F828	2048 x 1536	2U Bedroom	W	Central fireplace (Externally corbelled) multiphase. Two gable windows	40
DSC02721	12/03/2012	DSC-F828	2048 x 1536	2U Bedroom	E	East wall, chimney breast and two phase windows	41
DSC02722	12/03/2012	DSC-F828	2048 x 1536	External	SW	Remains of barn to sw of house	
DSC02723	12/03/2012	DSC-F828	2048 x 1536	External	NW	East gable of house showing last phase window of 2U (DSC02721)	
DSC02724	12/03/2012	DSC-F828	2048 x 1536	3 Barn	N	Detail of floor, Bathroom wall 6 to left	
DSC02725	12/03/2012	DSC-F828	2048 x 1536	External	S	Small blocked window to stairwell. Ceiling height.	
DSC02726	12/03/2012	DSC-F828	1536 x 2048	3 Barn	E	Detail of undercut N wall at blocked cross-passage door	36
DSC02727	12/03/2012	DSC-F828	2048 x 1536	External	S	Detail of Cross-passage door	33
DSC03000	09/05/2012	DSC-F828	3264X2448	External	W	E gable end showing original roof scar with off centre joist	
DSC03001	09/05/2012	DSC-F828	3264X2448	External	E	E buttress and later brick window facings	

## Appendix 1

### Digital Photographic Record

DSC03002	09/05/2012	DSC-F828	2448x3264	External	W	Original barn corner, projecting stairwell to rear of image	
DSC03003	09/05/2012	DSC-F828	2448x3264	External	W	Close up of stairwell projection 1	
DSC03004	09/05/2012	DSC-F828	2448x3264	External	W	Close up of stairwell projection 2	
DSC03005	09/05/2012	DSC-F828	2448x3264	External	W	Close up of stairwell projection 3	<b>49</b>
DSC03006	09/05/2012	DSC-F828	3264X2448	External	S	Close up of window	
DSC03007	09/05/2012	DSC-F828	3264X2448	External	W	Close up of stairwell projection 3	<b>50</b>
DSC03008	09/05/2012	DSC-F828	3264X2448	External	W	E gable end showing brick repair	





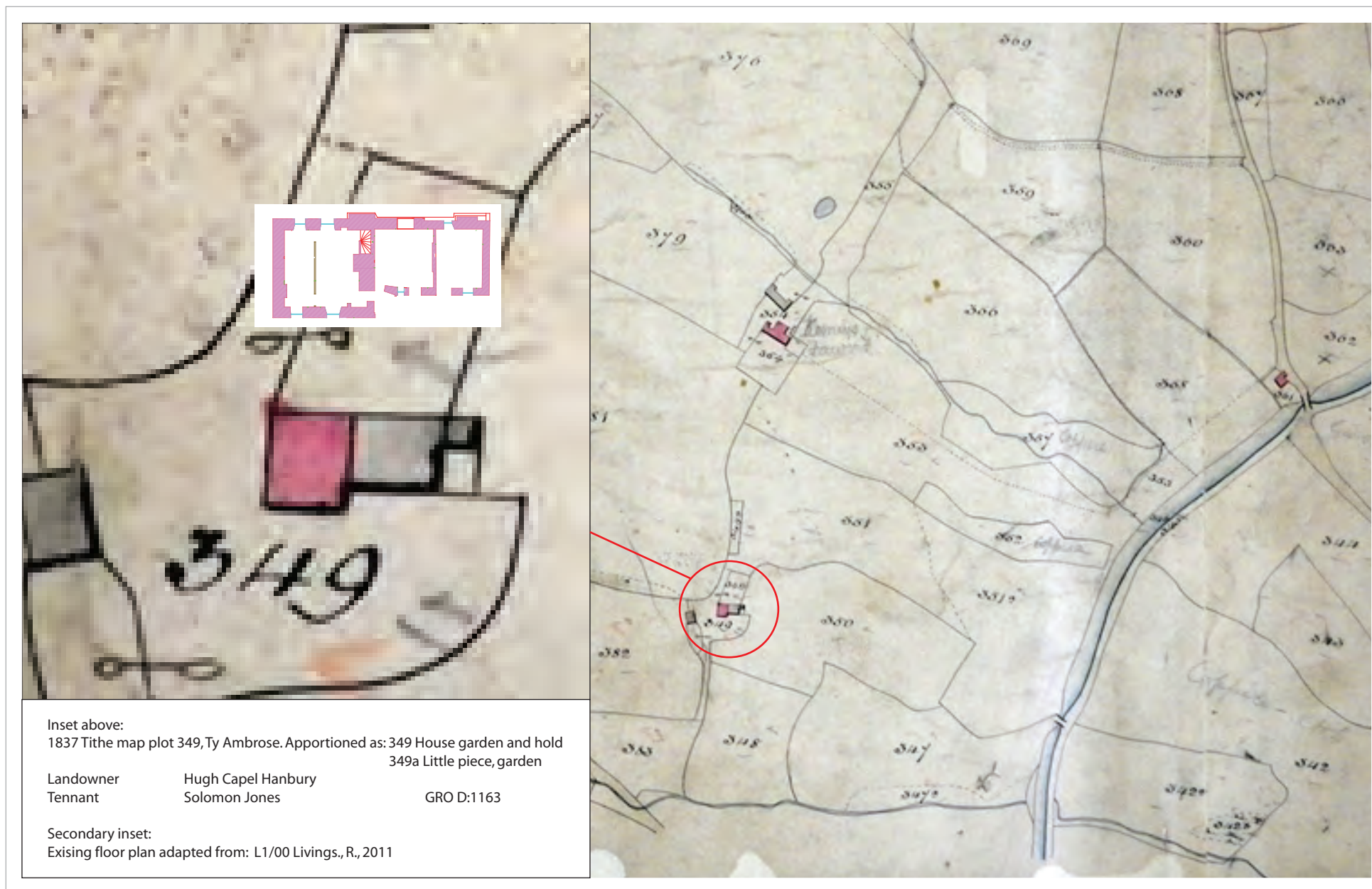


Figure 02: 1837 Tithe Map



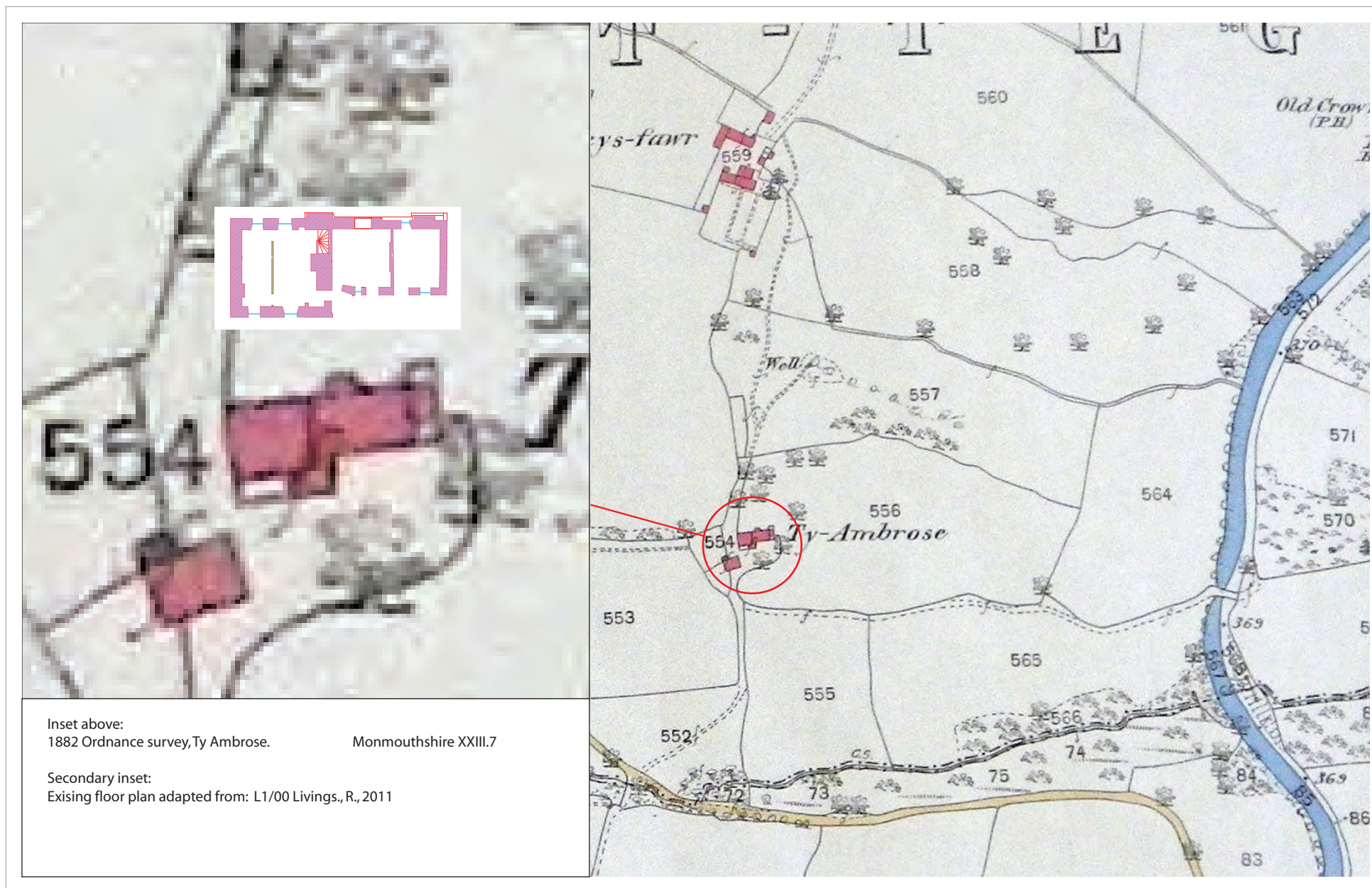
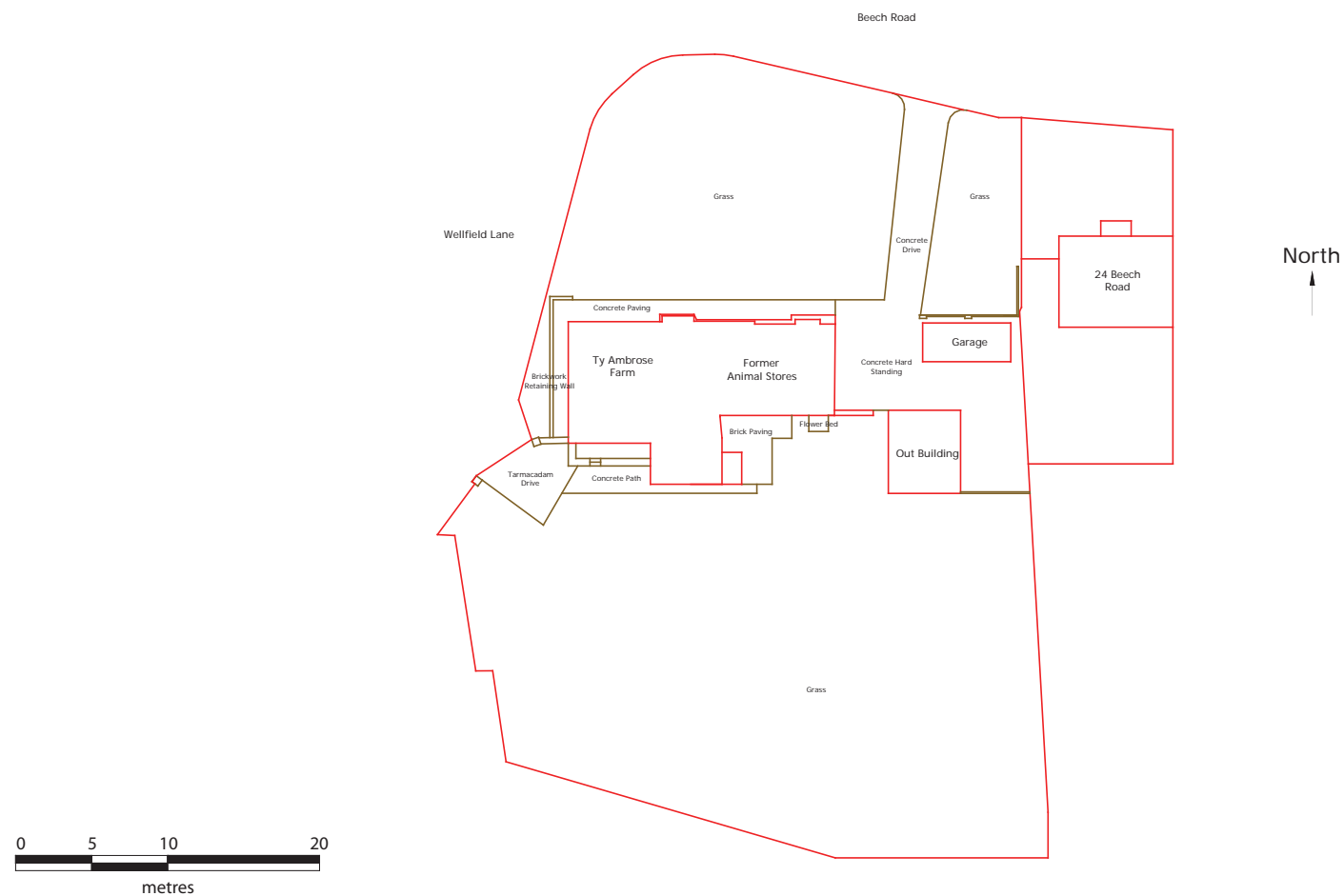


Figure 03: 1882 Ordnance Survey

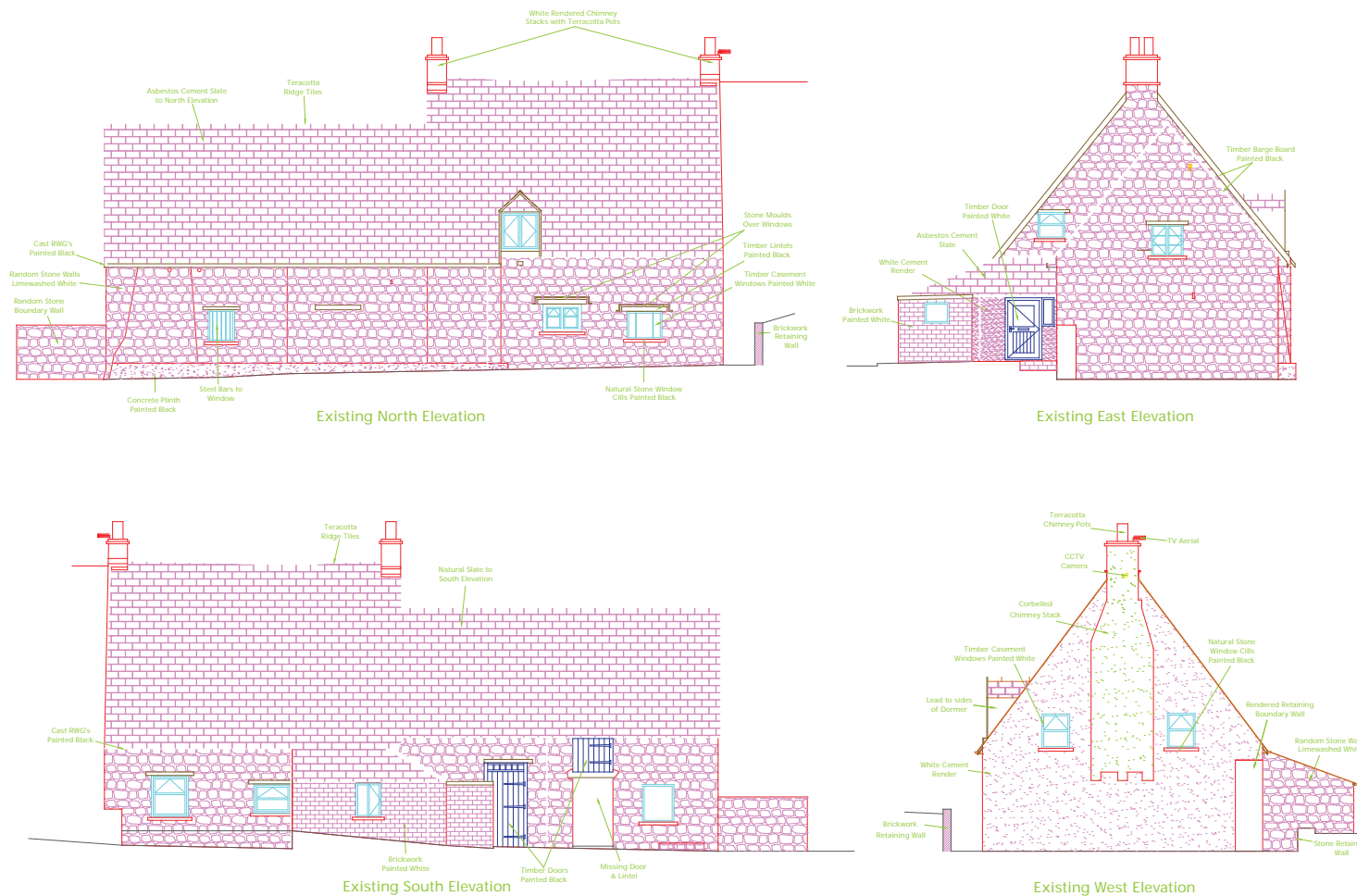
Existing Site Layout



Adapted from  
Plan supplied by client:  
Mr R Livings.  
L1/00 August 2011

Figure 04: Existing footprint of building





*Stylised roof and wall detail only*

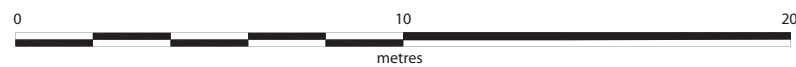
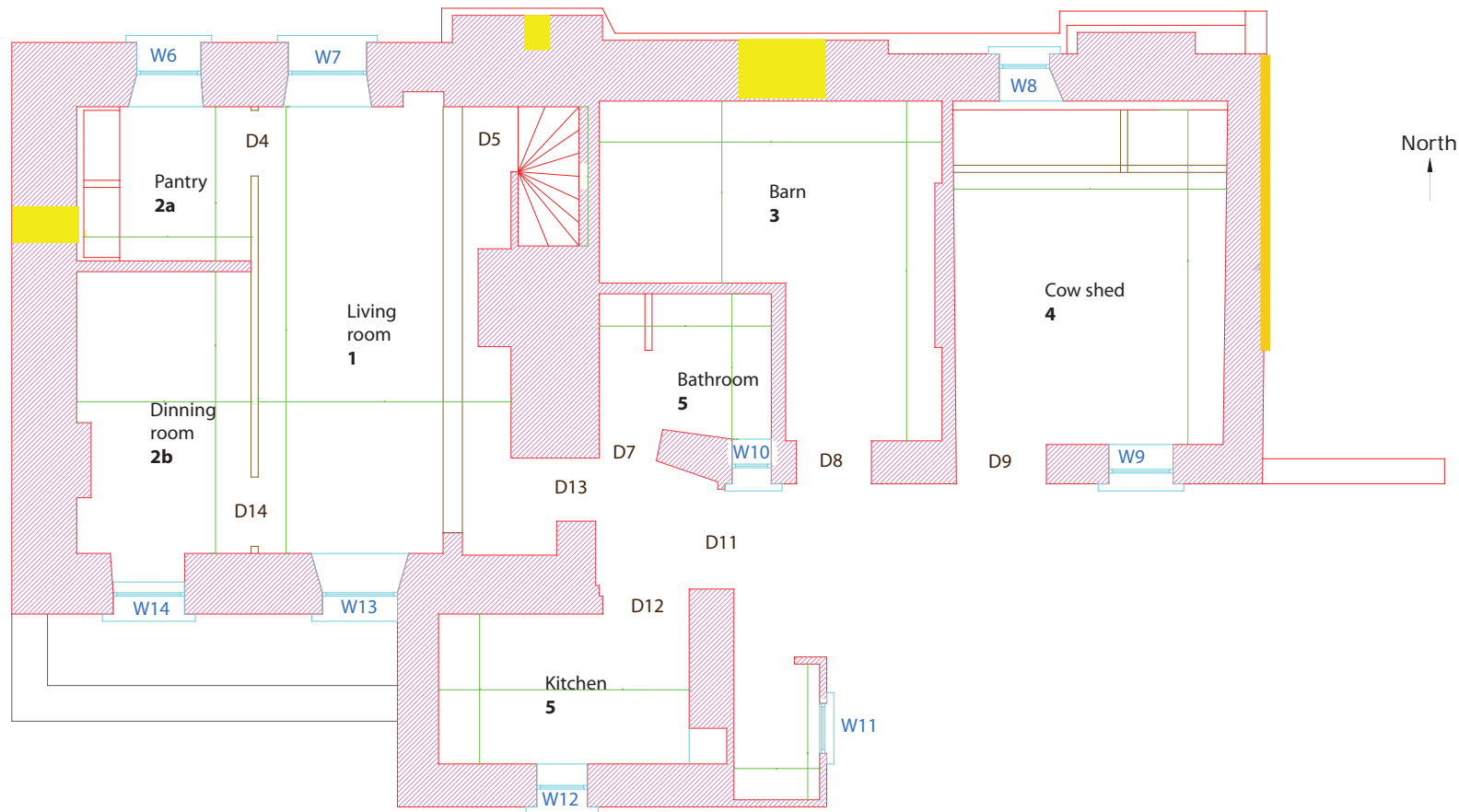
**Figure 05: Existing elevations**

*Adapted from*

Project Title:  
Ty Ambrose Farm  
Sebastopol

Drawing Title:  
Existing Elevations

Drawn by: Rob Livings  
Date: August 2011  
Drawing No: L1/02



Blocked windows  
Wall scar

Adapted from

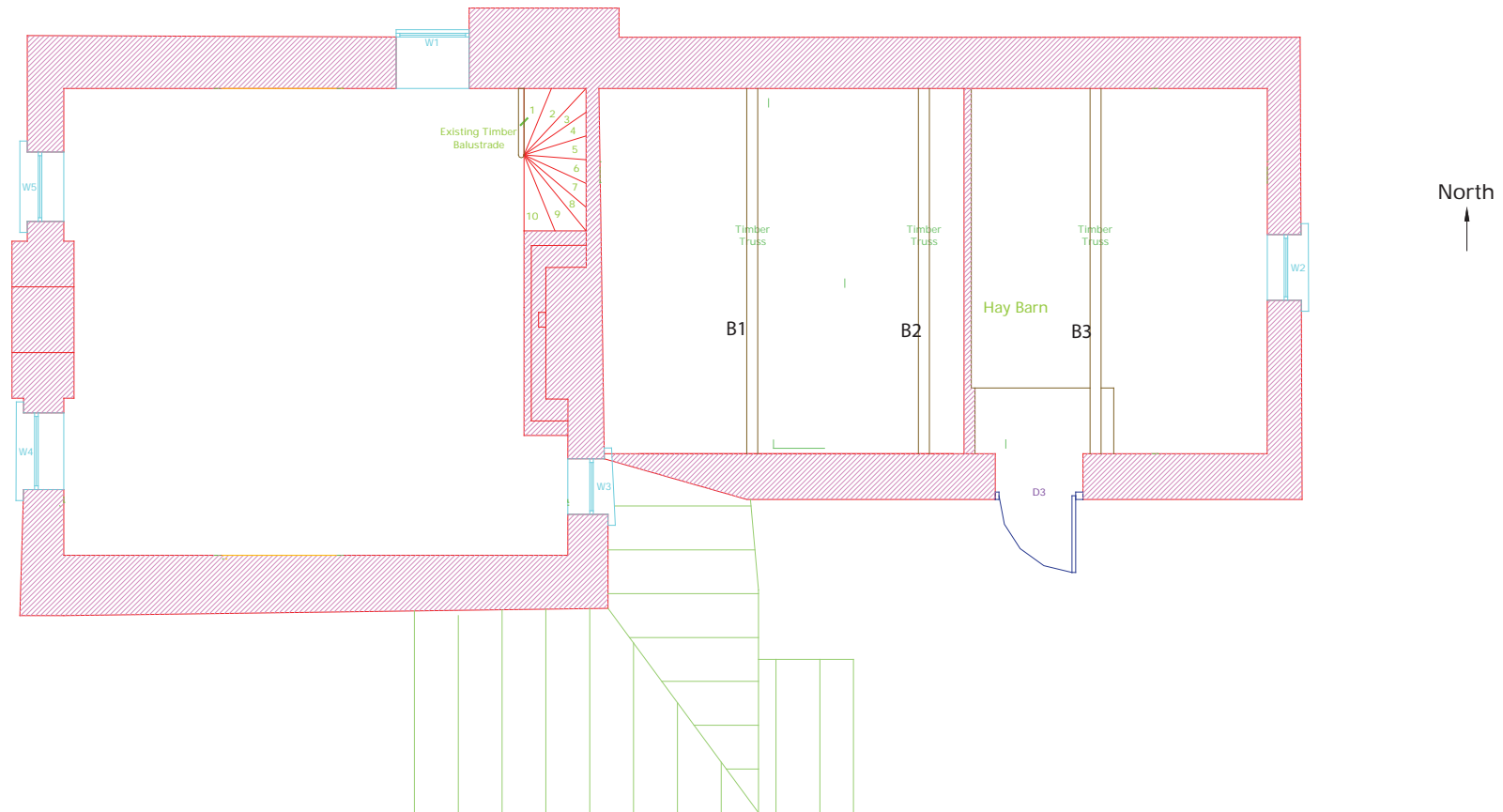
Project Title:  
Ty Ambrose Farm  
Sebastopol

Drawing Title:  
Existing Elevations

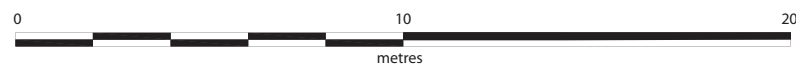
Drawn by: Rob Livings Date: August 2011

Drawing No.  
L1/01

Figure 06: Existing footprint of building



Existing First Floor



Adapted from

Project Title:  
Ty Ambrose Farm  
Sebastopol

Drawing Title:  
Existing Elevations

Drawn by:  
Rob Livings  
Drawing No.  
L1/01

Date:  
August 2011

Figure 07: Existing 1st floor of building

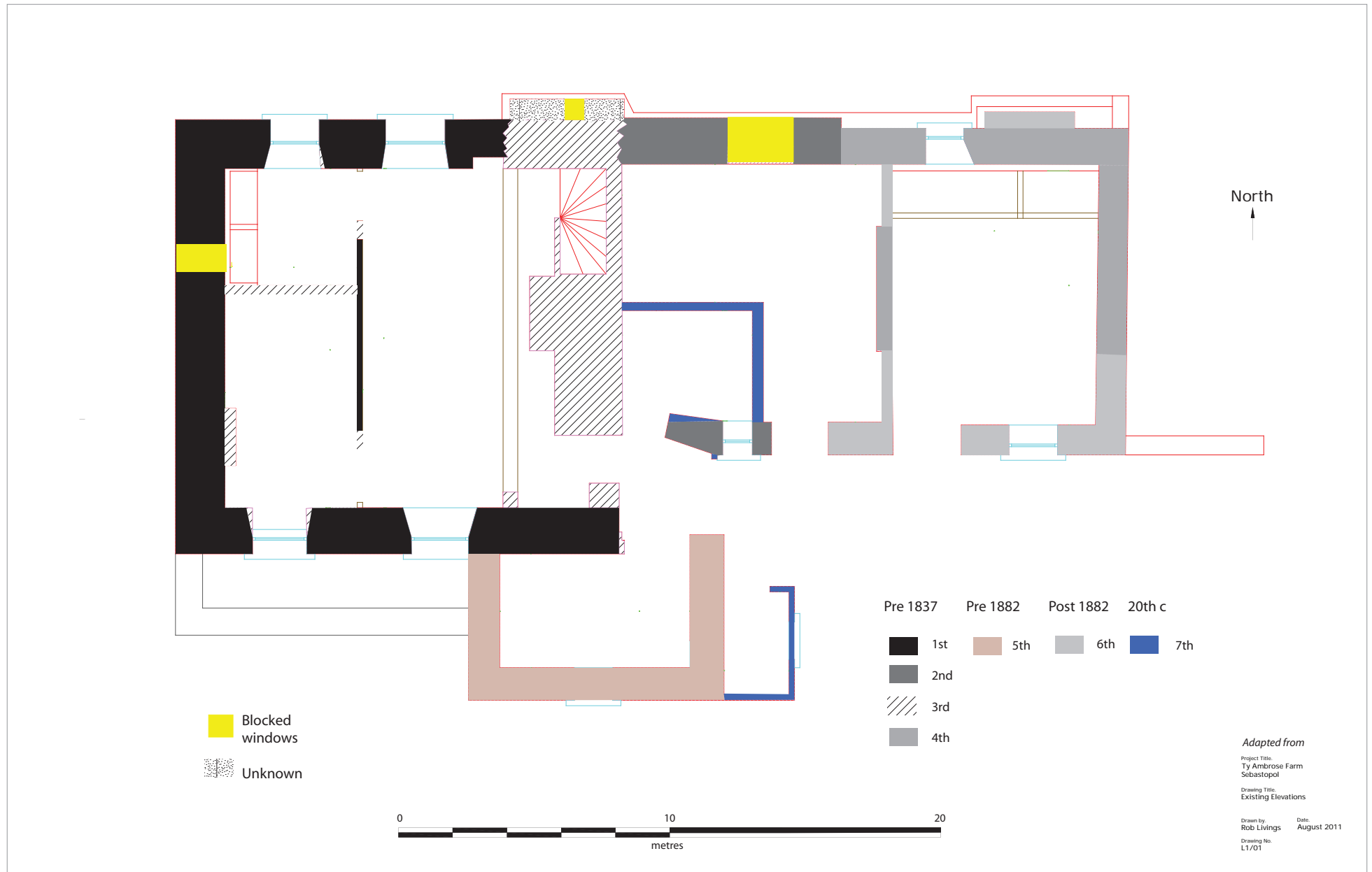
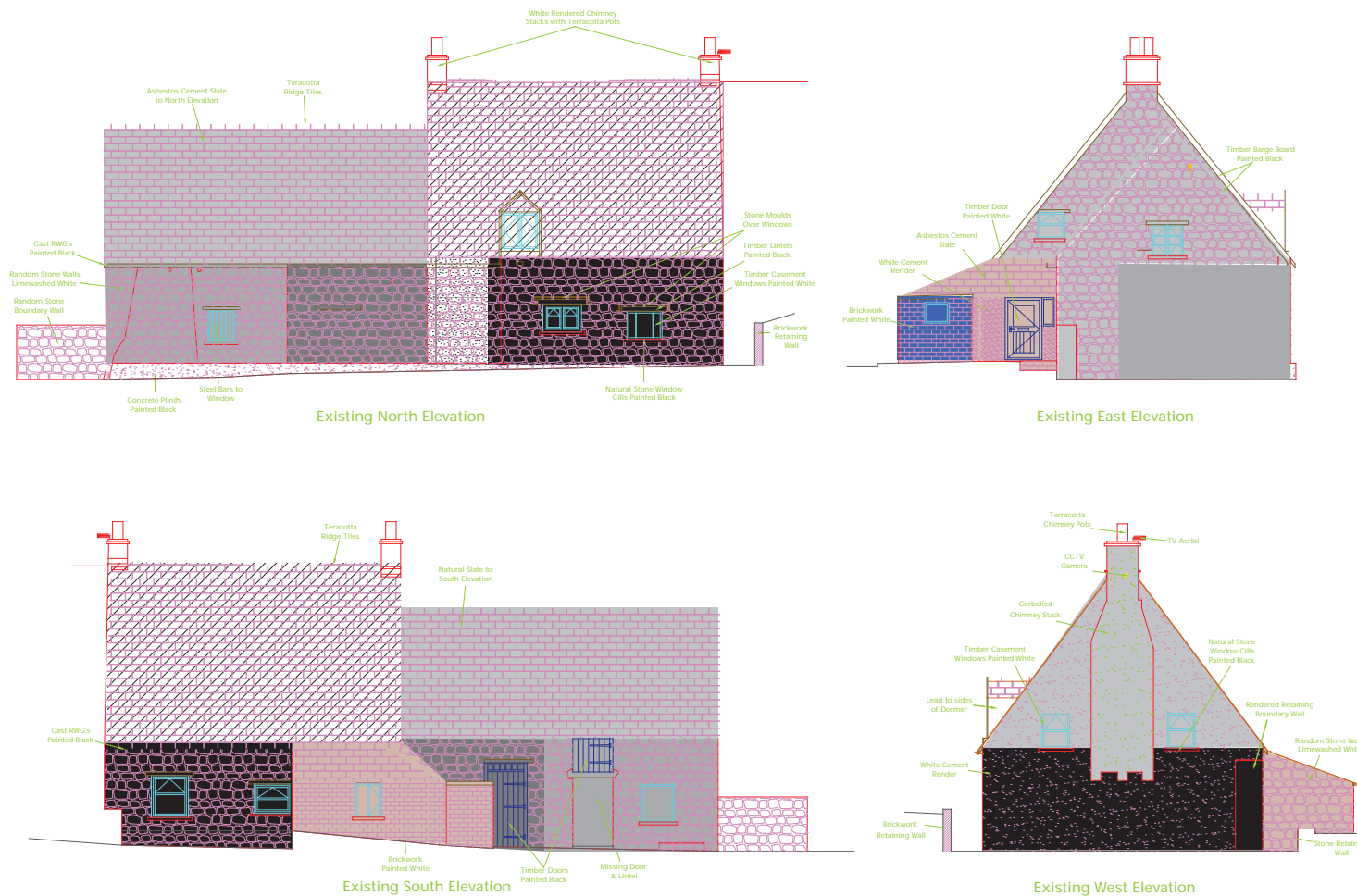


Figure 08: Phasing, ground floor



*Stylised roof and wall detail only*

**Figure 09: Phased elevations**

*Adapted from*

Project Title:  
Ty Ambrose Farm  
Sebastopol

Drawing Title:  
Existing Elevations

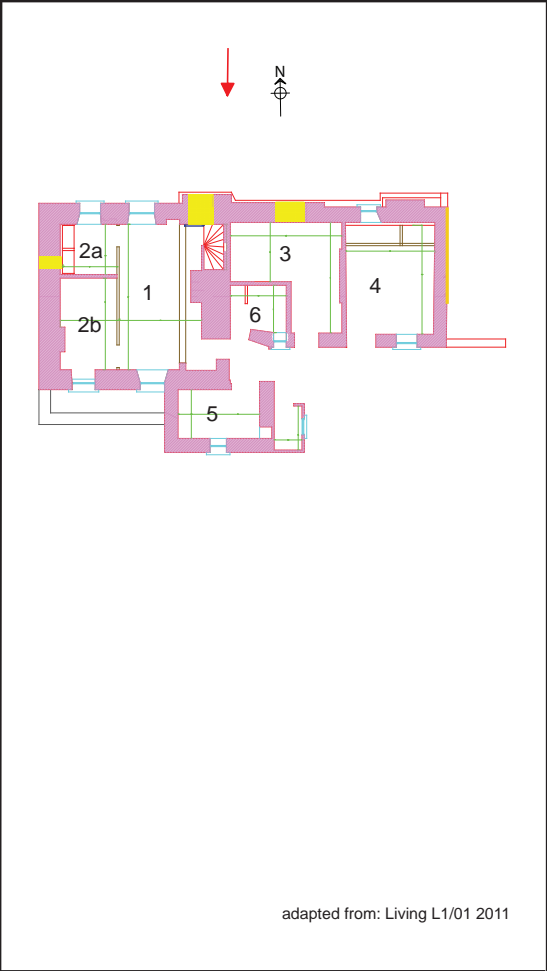
Drawn by:  
Rob Livings  
Date:  
August 2011

Drawing No.  
L1/02

Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048x1536	Size 17mb	Date 12/03/2012	Image no: DSC02649	PLATE 01
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Direction of view:

South



Object
Material
Period



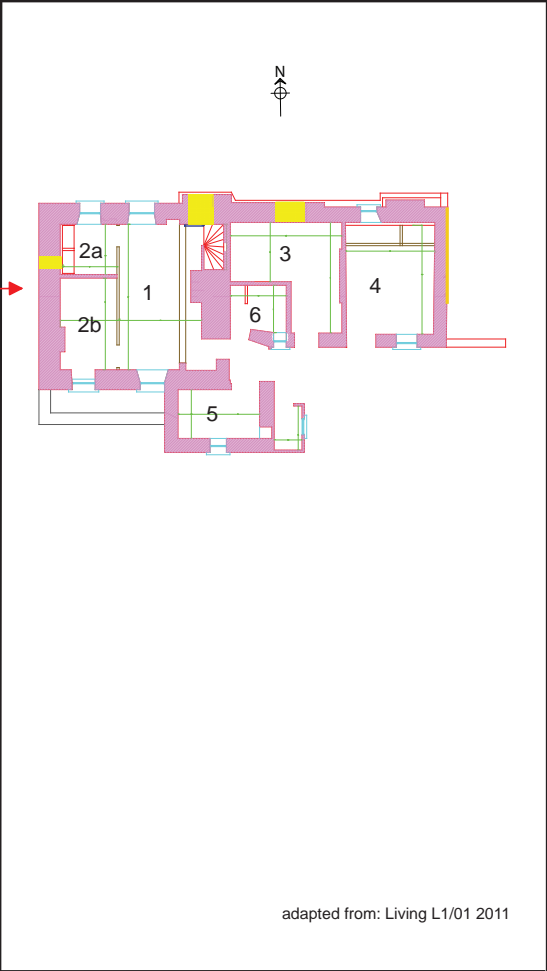
Reason for image    General view of entire external north wall



Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048x1536	Size 17mb	Date 12/03/2012	Image no: DSC02655	PLATE 02
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Direction of view:

East



Reason for image    Detail of W gable    showing corbelled chimney breast

Object
Material
Period

Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048x1536	Size 17mb	Date 12/03/2012	Image no: DSC02658	PLATE 03
Direction of view: North										
										
adapted from: Living L1/01 2011										
Reason for image    General view of house with brick extension on right. Roof repaired										
Object										
Material										
Period										

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Reason for image    General view of house with brick extension on right. Roof repaired



Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Pentax W-1G	Format Digital	File JPG	Dimensions 3216x4288	Size 4.2mb	Date 05/03/2012	Image no: IMGP1489	PLATE 04
Direction of view: West			<div></div> <div>Reason for image View of east gable of barn</div>							
<div></div>										
adapted from: Living L1/01 2011										
Object										
Material										
Period										

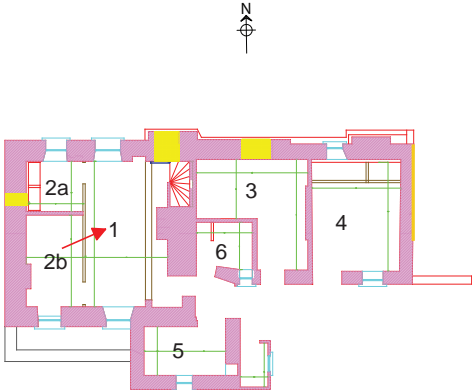
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Reason for image    View of east gable of barn

Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048x1536	Size 17mb	Date 12/03/2012	Image no: DSC02701	PLATE 05
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Direction of view:

North east


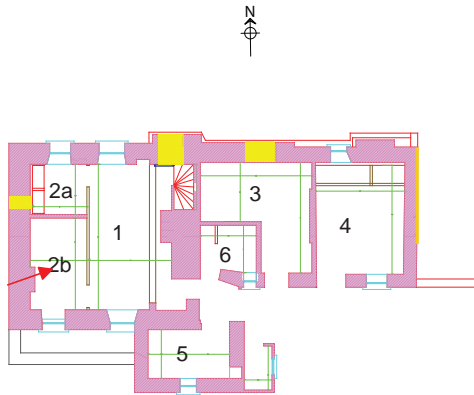



adapted from: Living L1/01 2011

Object
Material
Period



Reason for image    Stairwell to left of fire place. Multiphase fireplace

Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048x1536	Size 17mb	Date 12/03/2012	Image no: DSC02694	PLATE 06
Direction of view: North east										
 <p>adapted from: Living L1/01 2011</p>										
Object										
Material										
Period										

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Reason for image Plank partition set in sill and beam. Plain edge, plastered (No Flash)



Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048x1536	Size 17mb	Date 12/03/2012	Image no: DSC02712	PLATE 07
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Direction of view:

North west

adapted from: Living L1/01 2011

Object
Material
Period

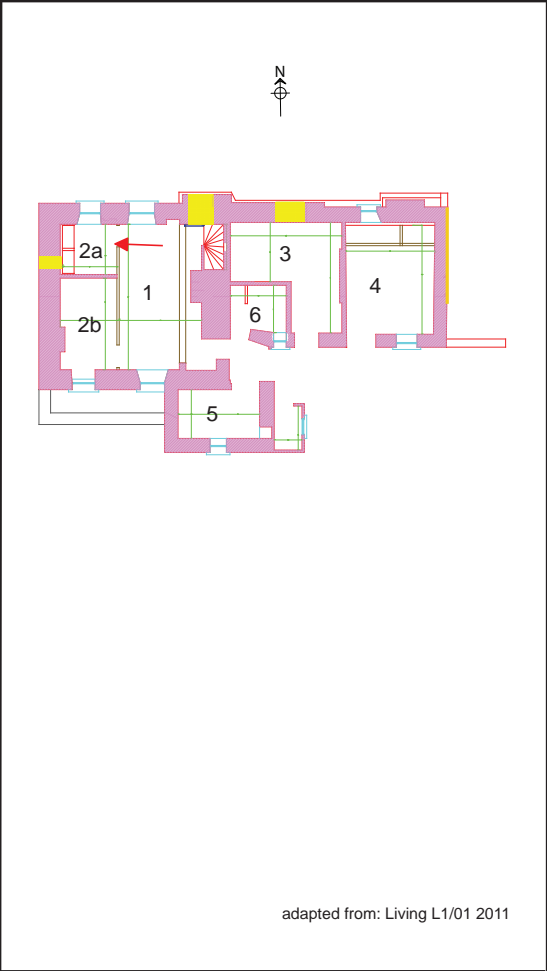


Reason for image   Plank Partition, chamfered side.

Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048x1536	Size 17mb	Date 12/03/2012	Image no: DSC02696	PLATE 08
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Direction of view:

West


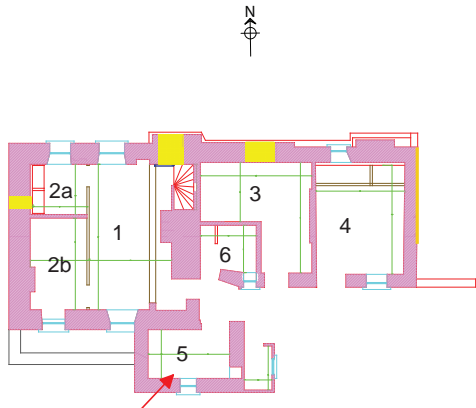


adapted from: Living L1/01 2011


Object
Material
Period



Reason for image Cold slab shelving, Flag floor. Blocked external window and new brick partition


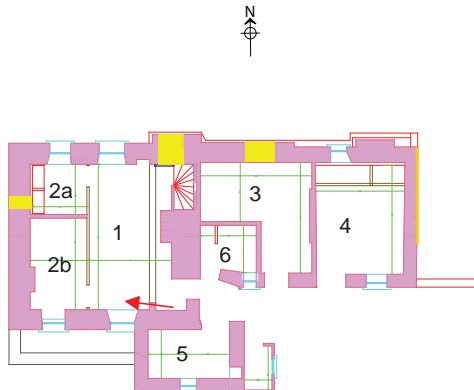
Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048x1536	Size 17mb	Date 12/03/2012	Image no: DSC02690	PLATE 09
Direction of view: North east										
										
adapted from: Living L1/01 2011										
Object										
Material										
Period										


Reason for image    Floor. Original S wall of house to left


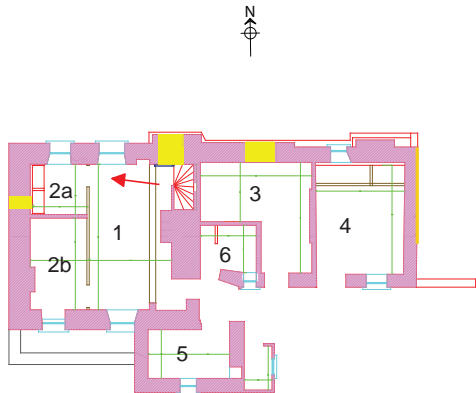
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Reason for image Floor. Original S wall of house to left



Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048x1536	Size 17mb	Date 12/03/2012	Image no: DSC02706	PLATE 10
Direction of view: West			<div></div> <div>Reason for image   Profile south internal wall batter shown against vertical rod</div>							
<div></div> <div>adapted from: Living L1/01 2011</div>										
Object										
Material										
Period										


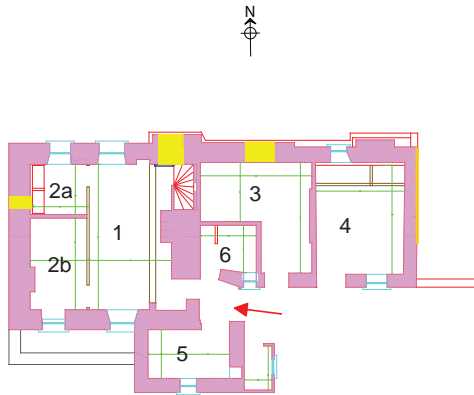
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Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048x1536	Size 17mb	Date 12/03/2012	Image no: DSC02705	PLATE 11
Direction of view: West										
 <p>adapted from: Living L1/01 2011</p>										
Object										
Material										
Period										

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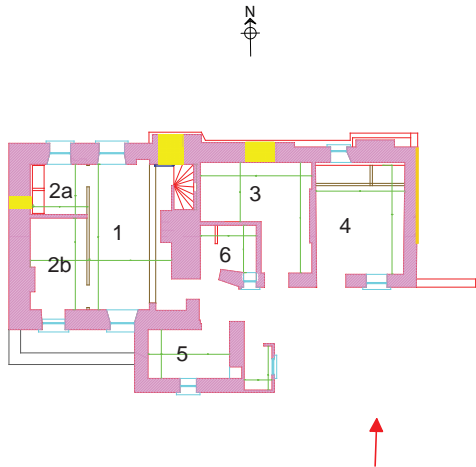
Reason for image   Profile of recess to right of window. Wall batter shown against vertical rod




Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048x1536	Size 17mb	Date 12/03/2012	Image no: DSC02688	PLATE 12
Direction of view: West			 <p>Reason for image    Original, external south wall of house. Brick cladding for Kitchen 5 and new door with scales</p>							
 <p>adapted from: Living L1/01 2011</p>										
Object										
Material										
Period										




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Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048x1536	Size 17mb	Date 12/03/2012	Image no: DSC02657	PLATE 13
Direction of view: North										
  										

Reason for image    General view of 3/4 barn/cowshed


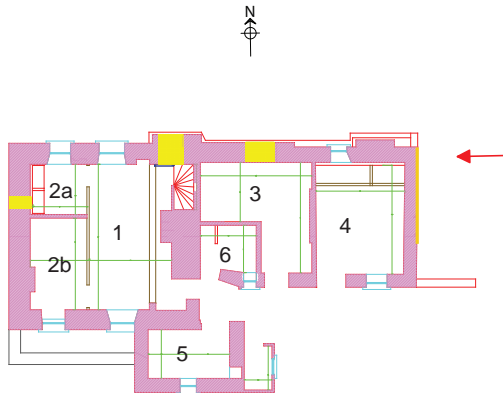
Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048x1536	Size 17mb	Date 12/03/2012	Image no: DSC02650	PLATE 14
Direction of view: South										
										
adapted from: Living L1/01 2011										
Object										
Material										
Period										

Reason for image    General view of external north wall of 3/4 barn/cowshed


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Reason for image    General view of external north wall of 3/4 barn/cowshed


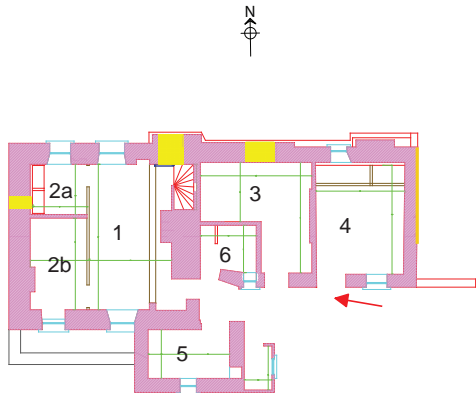



Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Pentax W-1G	Format Digital	File JPG	Dimensions 3216x4288	Size 4.2mb	Date 05/03/2012	Image no: IMGP1490	PLATE 15
Direction of view: West										
										
adapted from: Living L1/01 2011										
Object										
Material										
Period										

Reason for image    Detail of NE gable corner showing batter and butress

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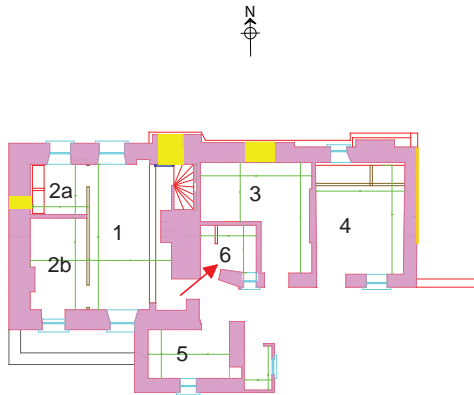
Reason for image   Detail of NE gable corner showing batter and butress


Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 1536x2048	Size 17mb	Date 12/03/2012	Image no: DSC02666	PLATE 16
Direction of view: West										
 <p>adapted from: Living L1/01 2011</p>										
Object										
Material										
Period										



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Reason for image    Detail of original external wall of 4 Cowshed

Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 1536x2048	Size 17mb	Date 12/03/2012	Image no: DSC02692	PLATE 17
Direction of view: east										
 <p>adapted from: Living L1/01 2011</p>										
Object										
Material										
Period										



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Reason for image    Modern bathroom built into SW corner of Barn 3

Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048 x1536	Size 17mb	Date 12/03/2012	Image no: DSC02702	PLATE 18
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Direction of view:

East

adapted from: Living L1/01 2011

Object
Material
Period



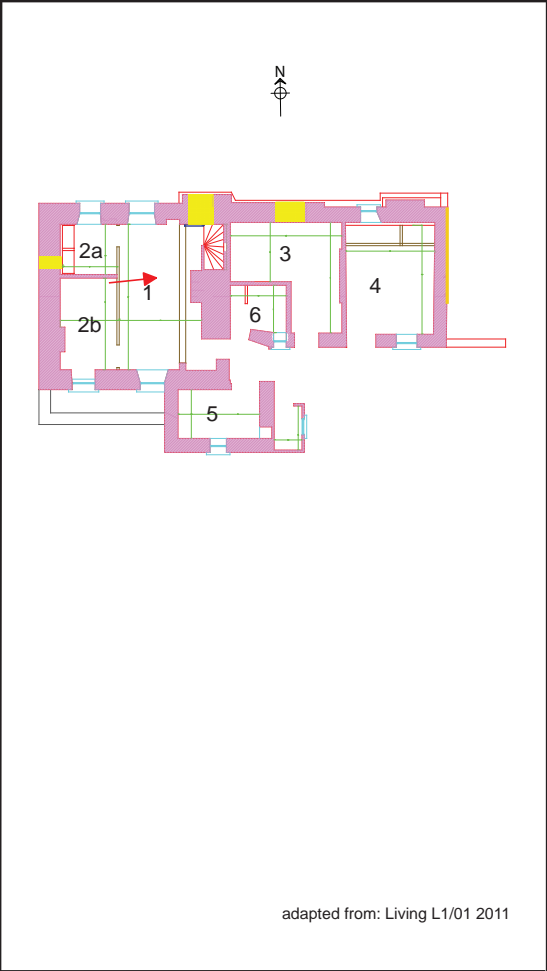
Reason for image    Multiphase fireplace and later warm shelf? to right



Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048 x1536	Size 17mb	Date 12/03/2012	Image no: DSC02718	PLATE 19
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Direction of view:

East




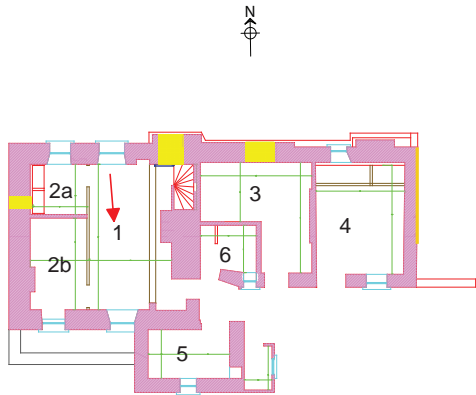
adapted from: Living L1/01 2011

Object
Material
Period


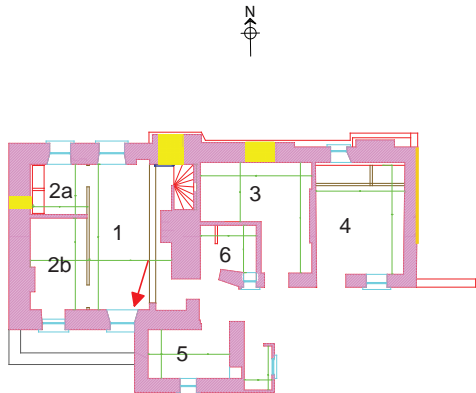



Reason for image   Later phase brick N wall liner, stairwell and fireplace



Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048 x1536	Size 17mb	Date 12/03/2012	Image no: DSC02713	PLATE 20
Direction of view: South										
   										


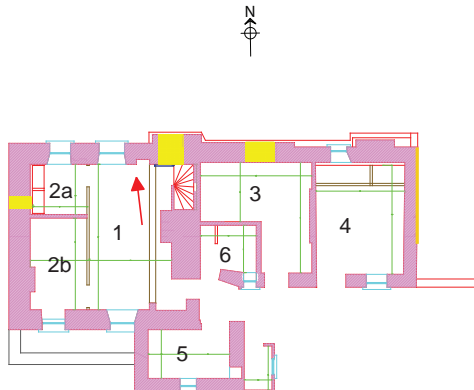
Reason for image    South wall and window. Later brick support for beam (left)

Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048 x1536	Size 17mb	Date 12/03/2012	Image no: DSC02709	PLATE 21
Direction of view: South west										
 <p>adapted from: Living L1/01 2011</p>										
Object										
Material										
Period										




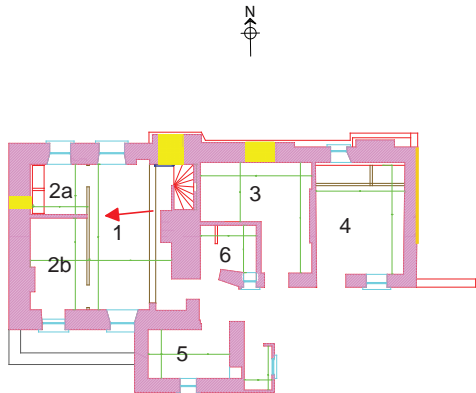
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Reason for image   Detail 2 of 2 S window lintel showing beam/panel slots

Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048 x1536	Size 17mb	Date 12/03/2012	Image no: DSC02710	PLATE 22
Direction of view: North										
   										


Reason for image   Ceiling beam at N wall recess. Diagonal cut stop moulding




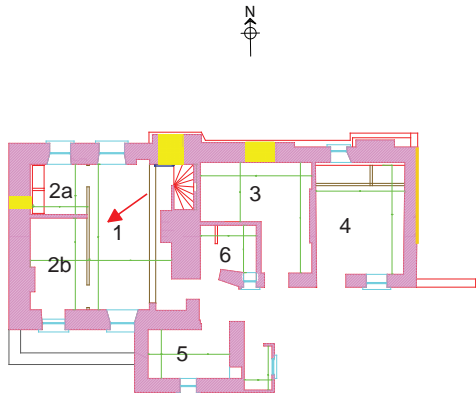
Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048 x1536	Size 17mb	Date 12/03/2012	Image no: DSC02715	PLATE 23
Direction of view: South west										
										
adapted from: Living L1/01 2011										
Object										
Material										
Period										


Reason for image

Detail of beam and raised/renewed joists? Diagonal cut stop mouldings


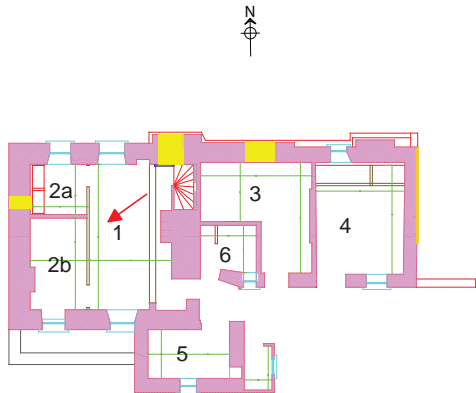
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Reason for image    Detail of beam and raised/renewed joists? Diagonal cut stop mouldings

Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048 x1536	Size 17mb	Date 12/03/2012	Image no: DSC02711	PLATE 24
Direction of view: South west										
 <p>adapted from: Living L1/01 2011</p>										
Object										
Material										
Period										

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Reason for image   Plank Partition, chamfered side.

Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048 x1536	Size 17mb	Date 12/03/2012	Image no: DSC02711	PLATE 25
Direction of view: South west										
 <p>adapted from: Living L1/01 2011</p>										
Object										
Material										
Period										

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Reason for image   Close up of Plank Partition, chamfered side. Original base within floor recess



Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048 x1536	Size 17mb	Date 12/03/2012	Image no: DSC02704	PLATE 26
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Direction of view:

North

adapted from: Living L1/01 2011

Object
Material
Period

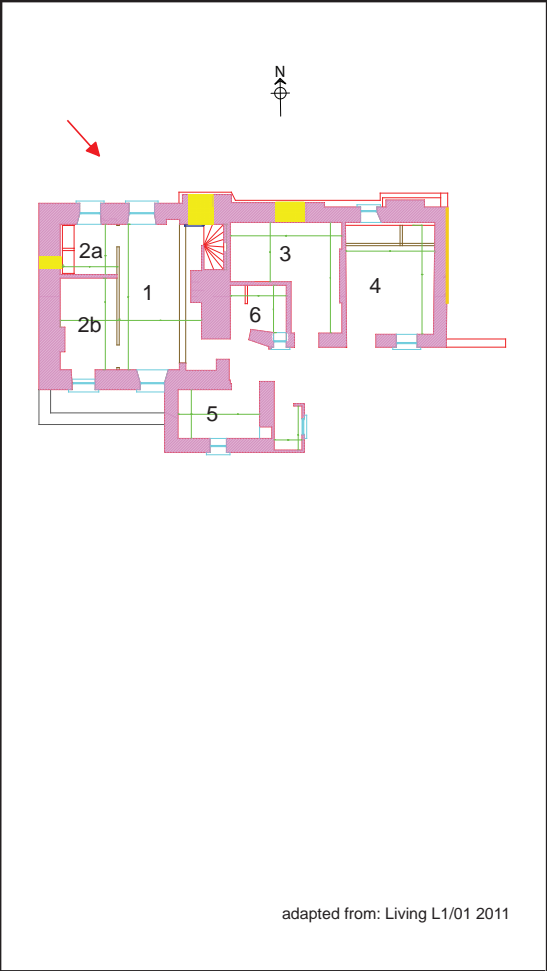


Reason for image    North wall of house showing recess to right of window

Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048 x1536	Size 17mb	Date 12/03/2012	Image no: DSC02652	PLATE 27
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Direction of view:


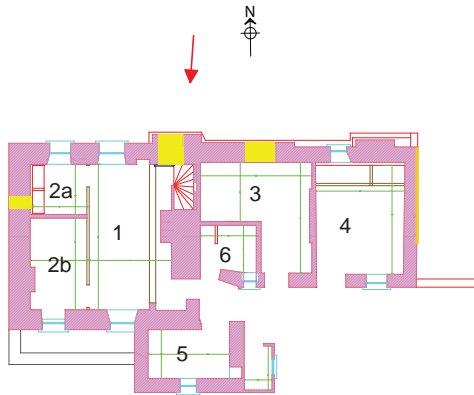
South east




Object
Material
Period



Reason for image   Detail of dripstone above NE window of 1 living room and stairwell

Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Pentax W-1G	Format Digital	File JPG	Dimensions 4288x3216	Size 4.2mb	Date 05/03/2012	Image no: IMGP1492	PLATE 28
Direction of view: West										
										
adapted from: Living L1/01 2011										
Object										
Material										
Period										


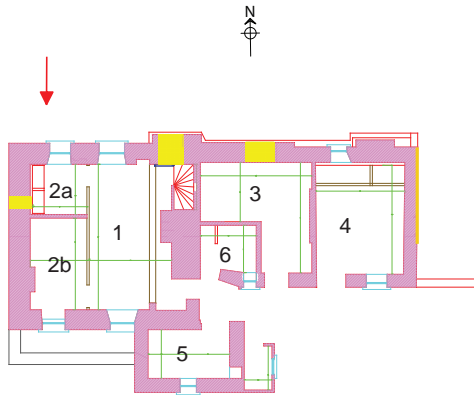
Reason for image    Detail of north wall of house showing blocked window of stairwell




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Reason for image    Detail of north wall of house showing blocked window of stairwell




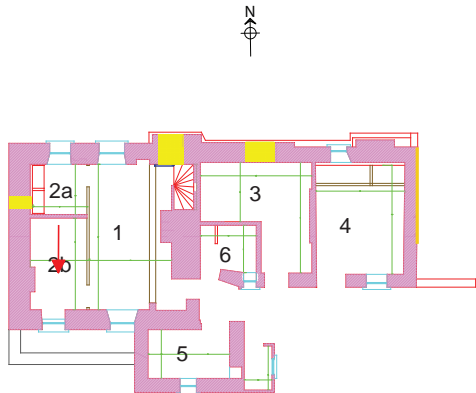
Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048 x1536	Size 17mb	Date 12/03/2012	Image no: DSC02654	PLATE 29
Direction of view: South										
										
adapted from: Living L1/01 2011										
Object										
Material										
Period										

Reason for image	Detail of dripstone above NW window of 1 livining room
------------------	--


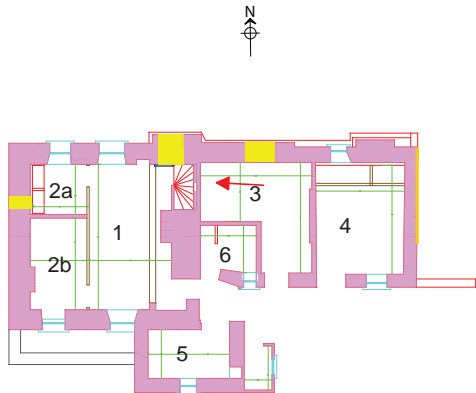


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Reason for image    Detail of dripstone above NW window of 1 living room

Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048 x1536	Size 17mb	Date 12/03/2012	Image no: DSC02695	PLATE 30
Direction of view: South										
   										

Reason for image   External doorway in the south wall of dining room 2a (Possible original window)


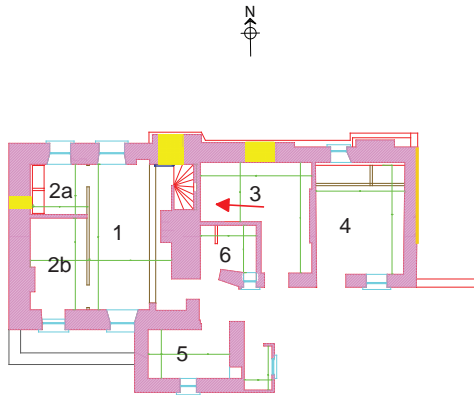
Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048 x1536	Size 17mb	Date 12/03/2012	Image no: DSC02682	PLATE 31
Direction of view: West										
										
adapted from: Living L1/01 2011										
Object										
Material										
Period										


Reason for image   Internal batter of N wall, Lintel of blocked door. Three holes for raised feeder

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Reason for image Internal batter of N wall, Lintel of blocked door. Three holes for raised feeder


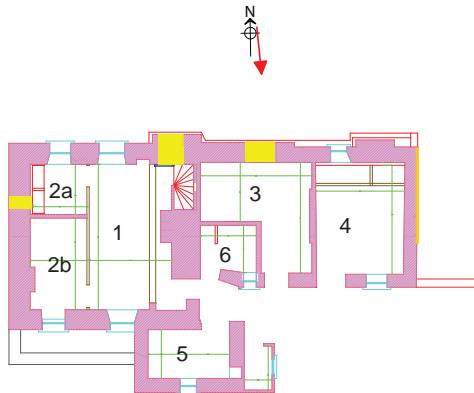


Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048 x1536	Size 17mb	Date 12/03/2012	Image no: DSC02685	PLATE 32
Direction of view: West										
 <p>adapted from: Living L1/01 2011</p>										
Object										
Material										
Period										




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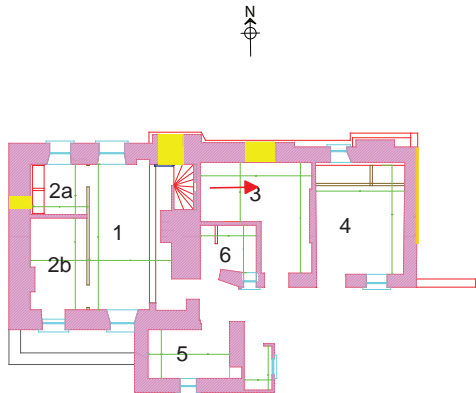
Reason for image    Wall repair in barn, behind fire place in living room 1


Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048 x1536	Size 17mb	Date 12/03/2012	Image no: DSC02727	PLATE 33
Direction of view: South										
										
adapted from: Living L1/01 2011										
Object										
Material										
Period										

Reason for image    Detail of Cross-passage door

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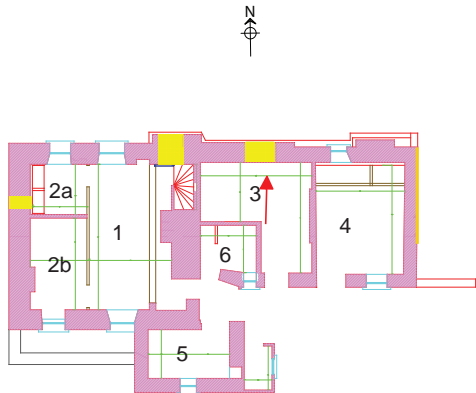
Reason for image    Detail of Cross-passage door


Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048 x1536	Size 17mb	Date 12/03/2012	Image no: DSC02683	PLATE 34
Direction of view: East										
 <p>adapted from: Living L1/01 2011</p>										
Object										
Material										
Period										

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Reason for image Internal batter of N wall, Lintel of blocked door. Two holes for raised feeder


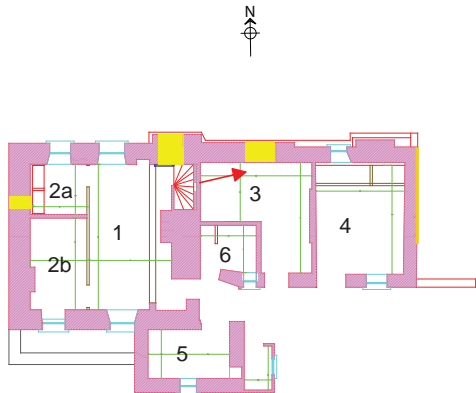



Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048 x1536	Size 17mb	Date 12/03/2012	Image no: DSC02686	PLATE 35
Direction of view: North										
 <p>adapted from: Living L1/01 2011</p>										
Object										
Material										
Period			<p>Reason for image    Undercut north wall of barn 1, related to blocked doorway?</p>							



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Reason for image   Undercut north wall of barn 1, related to blocked doorway?


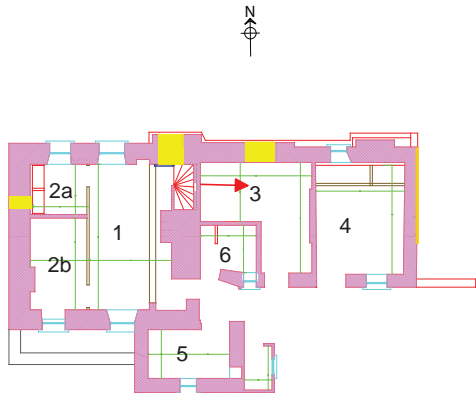
Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 1536x2048	Size 17mb	Date 12/03/2012	Image no: DSC02726	PLATE 36
Direction of view: North east										
 <p>adapted from: Living L1/01 2011</p>										
Object										
Material										
Period										




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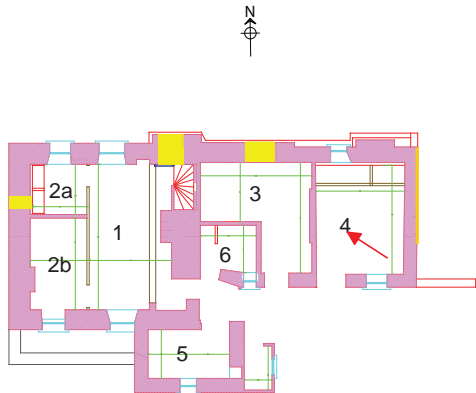
Reason for image    Detail of undercut N wall at blocked cross-passage door




Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048 x 1536	Size 17mb	Date 12/03/2012	Image no: DSC02680	PLATE 37
Direction of view: East										
 <p>adapted from: Living L1/01 2011</p>										
Object										
Material										
Period			Reason for image    Brick partition wall with two blocked doorways to cowshed 4							

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Reason for image    Brick partition wall with two blocked doorways to cowshed 4


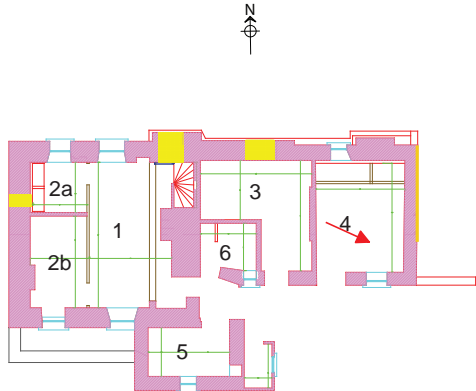
Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048 x 1536	Size 17mb	Date 12/03/2012	Image no: DSC02662	PLATE 38
Direction of view: North west										
 <p>adapted from: Living L1/01 2011</p>										
Object										
Material										
Period										


Reason for image    Detail of 4 Cowshed, Brick partition between 3/4 cowshed/barn



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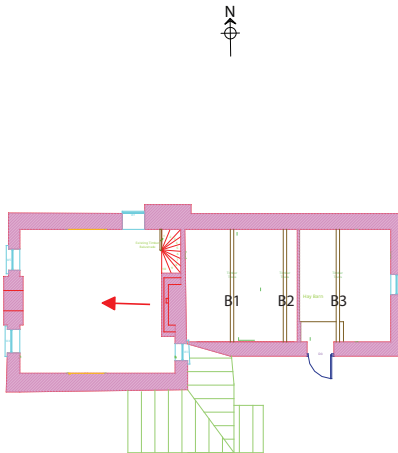
Reason for image    Detail of 4 Cowshed, Brick partition between 3/4 cowshed/barn


Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048 x 1536	Size 17mb	Date 12/03/2012	Image no: DSC02665	PLATE 39
Direction of view: South										
 <p>adapted from: Living L1/01 2011</p>										
Object										
Material										
Period										

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Reason for image    Detail of ceiling in 4 Cowshed



Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048 x 1536	Size 17mb	Date 12/03/2012	Image no: DSC02720	PLATE 40
Direction of view: West										
 <p>adapted from: Living L1/01 2011</p>										
Object										
Material										
Period										



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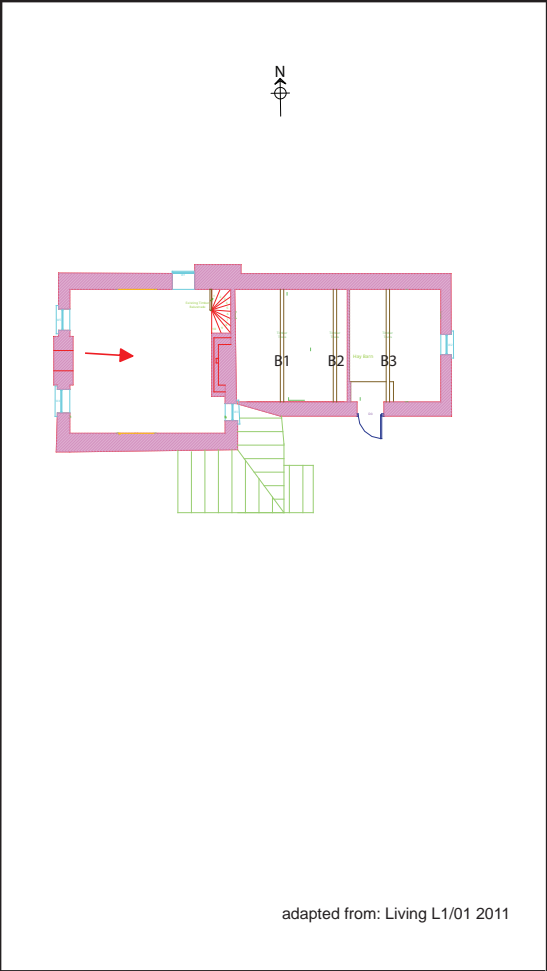
Reason for image Central fireplace (Externally corbelled) multiphase. Two gable windows



Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048 x 1536	Size 17mb	Date 12/03/2012	Image no: DSC02721	PLATE 41
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Direction of view:

East



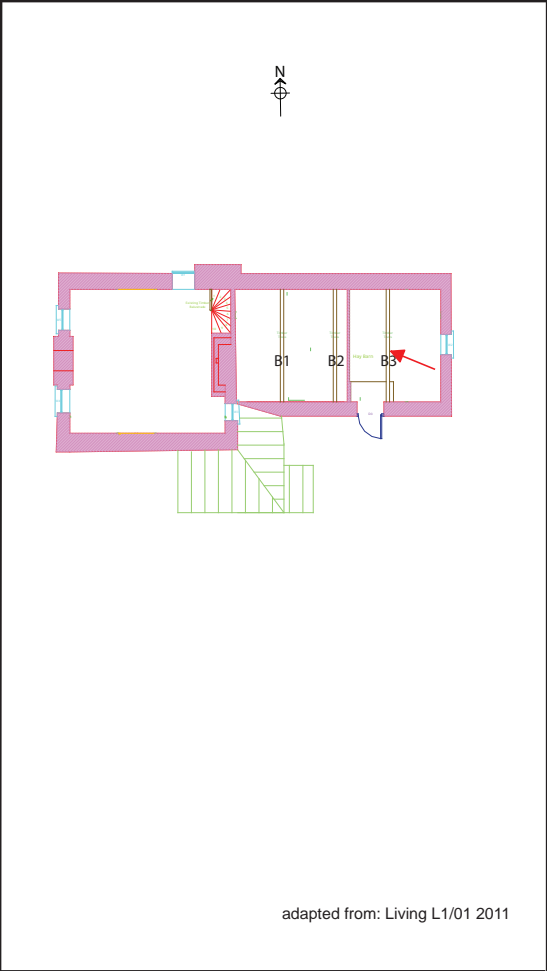
Reason for image    East wall, chimney brest and two phase windows

Object
Material
Period

Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048x1536	Size 17mb	Date 12/03/2012	Image no: DSC02672	PLATE 42
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Direction of view:


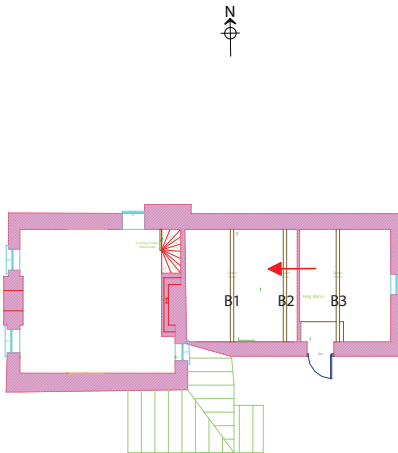
North west




Object
Material
Period



Reason for image    Overview Oak upper cruck truss, collar an tie beam.    B2n

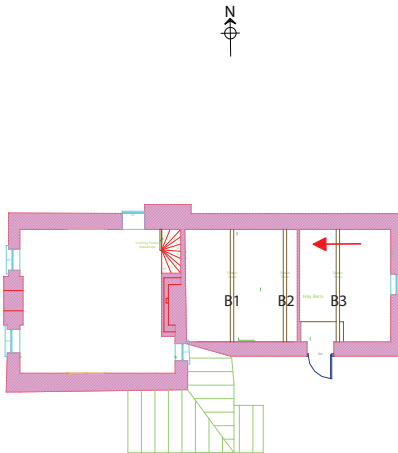
Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 048x1536	Size 17mb	Date 12/03/2012	Image no: DSC02676	PLATE 43
Direction of view: West										
 <p>adapted from: Living L1/01 2011</p>										
Object										
Material										
Period										

Reason for image   Overview Oak truss (closed truss) and collar.   Wooden peg lap joint. B3n

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Reason for image    Overview Oak truss (closed truss) and collar.    Wooden peg lap joint. B3n



Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 048x1536	Size 17mb	Date 12/03/2012	Image no: DSC02673	PLATE 44
Direction of view: West										
 <p>adapted from: Living L1/01 2011</p>										
Object										
Material										
Period										


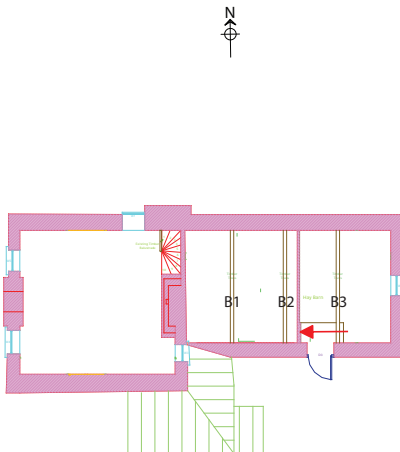
Reason for image

Detail Oak upper cruck truss , collar an tie beam. measured B2n

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Reason for image   Detail Oak upper cruck truss , collar an tie beam. measured B2n



Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 048x1536	Size 17mb	Date 12/03/2012	Image no: DSC02674	PLATE 45
Direction of view: West										
										
adapted from: Living L1/01 2011										
Object										
Material										
Period										

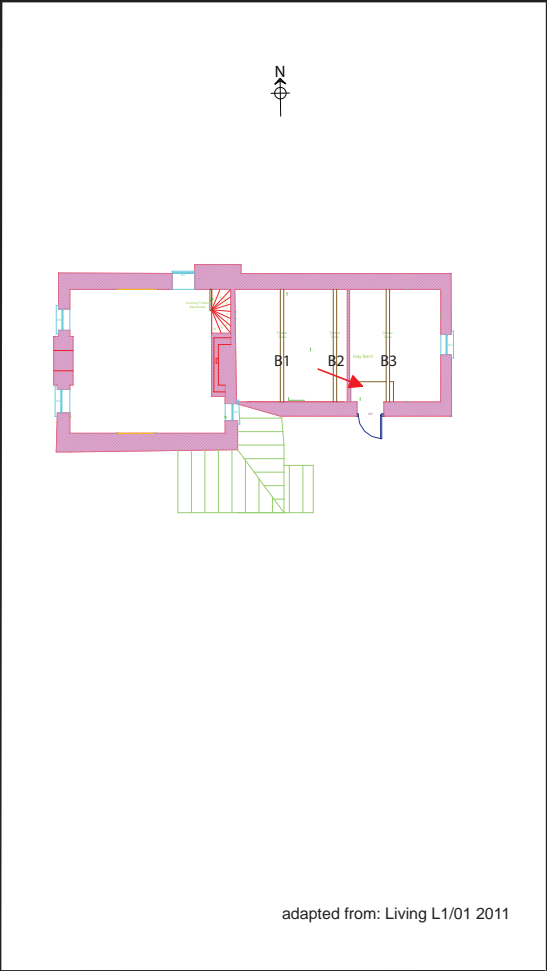
Reason for image    Detail Oak upper cruck truss , at tie beam. Purlin missing measured B2s

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Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 048x1536	Size 17mb	Date 12/03/2012	Image no: DSC02670	PLATE 46
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Direction of view:


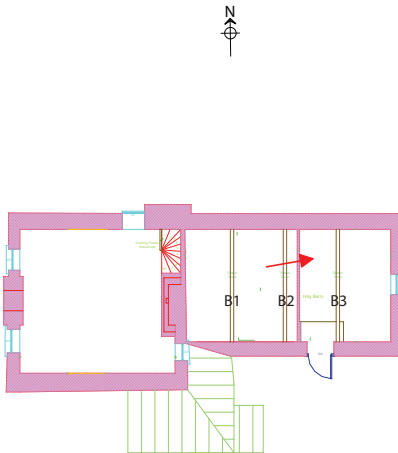
South east




Object
Material
Period




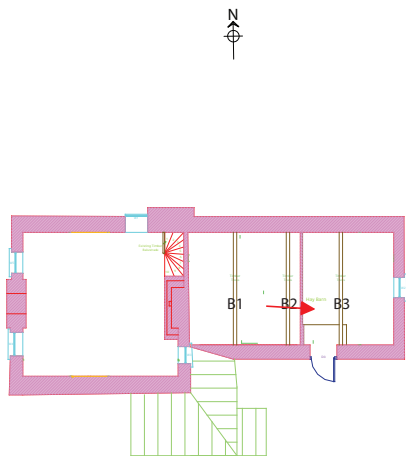
Reason for image    Overview Oak truss and tie beam. (closed truss) oak plate added B1s


Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 048x1536	Size 17mb	Date 12/03/2012	Image no: DSC02668	PLATE 47
Direction of view: East										
 <p>adapted from: Living L1/01 2011</p>										
Object										
Material										
Period										

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Reason for image    Overview Oak truss and collar B1n


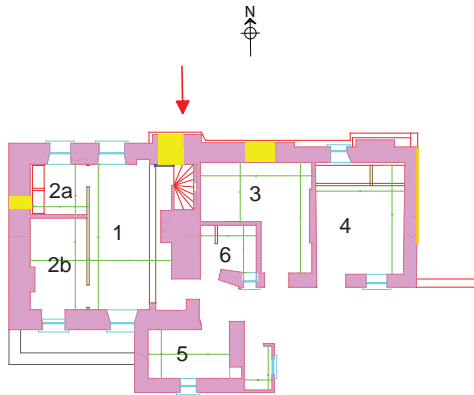



Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 048x1536	Size 17mb	Date 12/03/2012	Image no: DSC02669	PLATE 48
Direction of view: East										
 <p>adapted from: Living L1/01 2011</p>										
Object										
Material										
Period										

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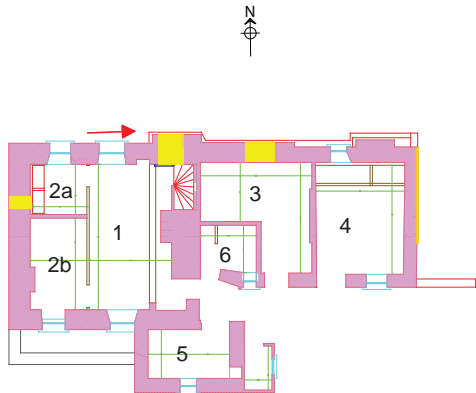
Reason for image Overview Oak truss and collar with lap joint, wooden peg and later Iron pin B1s



Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2448x3264	Size 17mb	Date 09/05/2012	Image no: DSC03005	PLATE 49
Direction of view: South										
 <p>adapted from: Living L1/01 2011</p>										
Object										
Material										
Period										


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Reason for image    Close up of stairwell projection 3

Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2448x3264	Size 17mb	Date 09/05/2012	Image no: DSC03007	PLATE 50
Direction of view: East										
										
adapted from: Living L1/01 2011										
Object										
Material										
Period										

Reason for image

Close up of stairwell projection 3

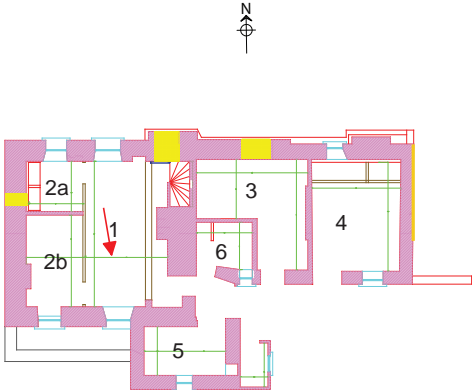
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Reason for image    Close up of stairwell projection 3

Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048 x1536	Size 17mb	Date 12/03/2012	Image no: DSC02707	PLATE 51
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Direction of view:

South west



adapted from: Living L1/01 2011

Object
Material
Period



Reason for image

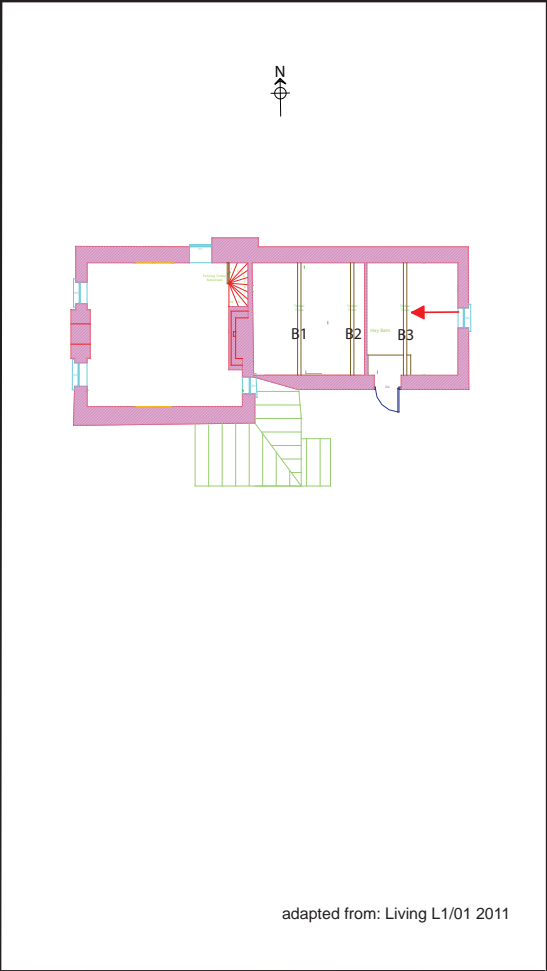
South window setting, Re used window lintel



Site Ty Ambrose	Site code BS/TYA/12	Grid Ref: ST 28849800	Camera Sony DSC F28	Format Digital	File RAW	Dimensions 2048 x1536	Size 17mb	Date 12/03/2012	Image no: DSC02671	PLATE 52
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Direction of view:

West



Object

Material

Period



Reason for image    Overview Oak truss (closed truss) and collar. Wooden peg joints. B1