



Plate 75 (057): Room 1, detail of opening [05] in the north-west side, from the north



Plate 76 (062): Room 1, detail of opening [06] in the south-east side, from the north



Plate 77 (112/066): Room 1, detail of tie beam of Truss C resting over wall [27], from the north-west



Plate 78 (107): Room 1, detail of tie beam of Truss A resting over wall [27], from the ESE



Plate 79 (106): Room 1, detail of remaining brick footing in the north-east wall, from the south-west



Plate 80 (058): Room 1, detail of hatch [022] in the north-east wall from the NNW



Plate 81 (063): Room 1, general view of wall [28] from the north-west



Plate 82 (054): Room 1, detail of door [25] in the north-west wall [28], from the south-west



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Plate 91 (067): Room 1, detail of the cross strut linking to the tie beam on the south-west side of Truss D, from the WNW



Plate 92 (073): Room 1, detail of south-east facing side of the north-east cross strut of Truss C, from the SSE



Plate 93 (109): Room 1, detail of marks on the underside of the roof rafter in the south-west side, from the east



Plate 94 (110): Room 1, detail of marks on the underside of the roof rafter in the south-west side, from the north-east



Plate 95 (102): Room 2, general view of the south-west wall [32], from the north-east



Plate 96 (100): Room 2, general view of the south-west wall [32], from the north-east



Plate 97 (090): Room 2, general view from the north-west



Plate 98 (043): Room 2, detail of slots in the north-east end of the south-east wall [33], from the north



Plate 99 (091): Room 2, detail of loft window [16] in the top of the gable in the south-east wall [33] from the north-west



Plate 100 (101): Room 2, detail of loft window [16] in the top of the gable in the south-east wall [33] from the north-east



Plate 101 (087): Room 2, general view of the north-west wall [34] from the ESE



Plate 102 (089): Room 2, general view of the north-west wall [34] from the east



Plate 103 (088): Room 2, detail of the north-east side of the north-west wall [34], from the south-east



Plate 104 (090): Room 2, general view of Truss F, from the north-west



Plate 105 (093): Room 2, detail of Truss F and timber framed roof from the north



Plate 106 (104): Room 2, detail of Truss F from the ESE



Plate 107 (099): Room 2, detail of Truss E from the ESE



Plate 108 (124): Room 2, detail of north-east Queen post showing slot and tie beam showing bolt to the underside, from the south-east



Plate 109 (125): Room 2, close detail of bolt to the underside of the tie beam on the north-east side, from the east



Plate 110 (092): Room 2, detail of north-west facing side of tie beam of Truss E, from the north-west



Plate 111 (096): Room 2, detail of post [19] in the north-east side and arched brace supporting Truss F, from the west



Plate 112 (097): Room 2, detail of post [19] in the north-east side and arched brace supporting Truss F, from the north-west



Plate 113 (098): Room 2, detail of top of post [19] in the north-east side and arched brace supporting Truss E, from the ESE



Plate 114 (094): Room 2, detail of top of Queen post connecting to the purlin beam in the south-west side of Truss F, from the NNE



Plate 115 (095): Room 2, detail of top of Queen post connecting to the purlin beam in the south-west side of Truss D, from the SSE



Plate 116 (126): Room 2, detail of top of Queen post connecting to the purlin beam in the north-east side of Truss D, from the south-east



Plate 117 (103): Room 2, general view of the roof structure in the south-east side of the south-east wall, from the north-east



Plate 118 (086): Room 3, general view of concrete surface [09] in the north-east side, from the north-west



Plate 119 (076): Room 3, general view of the interior north-east wall, from the WNW



Plate 120 (075): Room 3, general view from the north-west



Plate 121 (079): Room 3, general view from the ENE

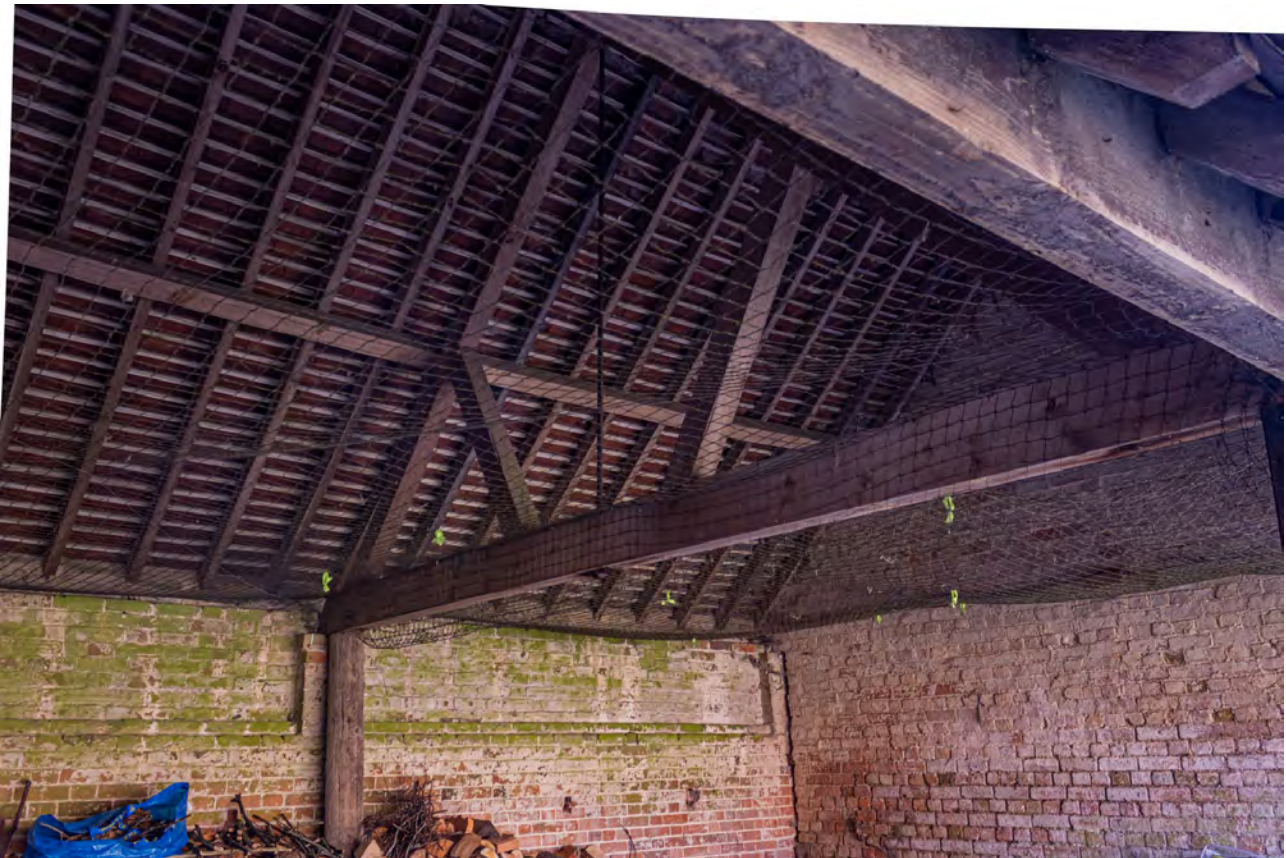


Plate 122 (080): Room 3, detail of Truss G from the north



Plate 123 (079): Room 3, detail of Truss G from the east



Plate 124 (083): Room 3, detail of base of tie beam showing tie rod attached via a bolt, from the north-east



Plate 125 (085): Room 3, detail of tie rod attachment to the upper rafters, from the north-east



Plate 126 (084): Room 3, detail of purlin beam and rafter in the south-east side, from the north-east



Plate 127 (127): Room 3, detail of underside of pantiles showing manufacturer's mark, from the north-west



Plate 128 (128): Room 4, general view from the west



Plate 129 (129): Room 4, detail of north-west side of doorway [31] from the north

Appendix 3 – Architectural Context Register

Context Ref No	Context Type	Location	Description
[01]	Brick Wall	SW Elevation	Brick wall footing, 440mm in depth, running length of SW elevation of Cow Shed and to the interior of the Cart Store. It protrudes from wall [02] above by 50mm. Red/orange brick mix, bricks measuring 210mm – 225mm x 50mm – 60mm x 90mm – 100mm. Very degraded brickwork nine courses (890mm) in depth at the NW end of the elevation where it meets the Farmhouse (as ground slopes down naturally here), below which is a lower footing deposit of large sub-angular boulders 830mm in depth.
[02]	Brick Wall	SW Elevation	Brick wall located above the brick wall footing [01] and 965mm in depth. Orangish brick, although there are darker bricks also in the mix, bricks measuring 220mm x 50mm – 55mm x 95mm – 105mm. Bonded with a light beige mortar in much better condition than footing course [01].
[03]	Brick Wall	SW Elevation	Upper section of brick wall of the SW Elevation in an orangish brick, bricks measuring 223mm x 70mm x 105mm, noticeably neater and more closely set and later in date than the wall below it, [02].
[04]	Doorway	SW Elevation; Room 1	Main entrance into Room 1, the Cow Shed, in the SW Elevation, Outward-opening timber ledged and braced door comprised of eight vertical timber planks to the exterior with a 100mm timber frame around it. Long black-painted strap hinges to the NW side with decorative surrounds to hinges. Simple lifting latch on the SE side. Interior of doorway had three horizontal and two diagonal bracing timbers screwed into the outer planks to strengthen the door. The timber lintel above the interior side of the door has a rectangular sot set within it; this lintel also supports Truss C within Room 1.
[05]	Opening	SW Elevation; Room 1	White-painted timber opening to the NW side of the SW Elevation, measuring 683mm in width and 730mm in height (with frame). It comprises a three-paned window to the top and a louvered vent to the base. It has a narrow lip over the top of the opening and a degraded timber sill, which is 750mm in depth. As with opening [06], the later brick wall [03] starts 170mm above the base of this opening.
[06]	Hatch	SW Elevation; Room 1	Small hatch on the SE side of the SW Elevation where it forms the Cow Shed, 680mm in width and 820mm in height including the frame and the sill. Heavily black painted, it has strap hinges on the SE side 440mm in length and comprises four vertical timber planks with a timber surround. It is set back in to the wall by 33mm and sits directly beneath the projecting upper brick course at eaves level. As with opening [05], the later brick wall [03] starts 170mm above the base of this opening.
[07]	Rainwater	SW Elevation	Cast-iron black-painted drainpipes and guttering (one

	Goods		drainpipe to the SW of opening [06]. The guttering is mostly secured by simple screw fittings anchored into the SW brick wall [S03]. Timber stobs have been used to secure the drainpipe at the top of the wall and another stob has been used to anchor in its adjacent section of guttering to the SE side.
[08]	Roof	SW Elevation	The pantiled roof on the SW side of the main building of the Cow Shed and NE side of the cart Store.
[09]	Surface	SW Elevation; Room 3	Concrete surface in front of the SE side of the SW Elevation, likely replacing a former stone or brick cobbled surface. Diagonal grooves are cut into the surface to give it non-slip properties. It extends for 940mm from the SW Elevation and continues into the Cart Store (Room 3) up to its SE wall.
[10]	Brick Gable Wall	SW Elevation	Brick gable wall of Cart Store, comprising orangish brick, bricks measuring 220mm x 65mm x 110mm bonded in alternate rows of headers and stretchers (English bond). Flush lime mortar bonding. Wall largely covered in garden bushes and plants.
[11]	Roof	SW Elevation	Roof over wall [10] of the Cart Store. The main rafter plate is visible to the base of the gable at the SE and NW sides over which rests the roof rafters. A total of two rafters extend beyond the wall surface and the shaped supporting purlin beam is also visible halfway up the gable wall to support the roof rafters. Triangular-shaped terracotta ridge tiles.
[12]	Rainwater Goods	SW Elevation	Rainwater goods on brick gable wall [10] to the Cart Store.
[13]	Brick Wall Footing	SE Elevation	Brick wall footing on the SE Elevation of the Cart Store, varying size of bricks, which are quite degraded (especially the top course). Measuring an average of 150mm in length x 50mm – 55mm x 100mm – 105mm. Wall is 540mm in height and protrudes 65mm from the wall above it, [14].
[14]	Brick Wall	SE Elevation	Brick wall of Cart Store, comprises orangish brick, bricks measuring 220mm x 60mm – 65mm x 150mm. In contrast to the brick footing below it, it is closely set and bonded by light pebbly lime mortar, and is set in a Flemish bond.
[15]	Doorway	SE Elevation	Rear entrance door to the Cart Store, a very heavily dark-green painted timber planked, ledged and braced outward-opening door, 1130mm in width and 1960mm in height (not including frame). It opens into Room 3 and has strap hinges to the exterior NE side identical to those seen in the doorway in the SW Elevation, [04]. Simple lifting latch. On the interior there are three horizontal and one diagonal bracing timbers. A circular hole has been cut out behind the latch through the door, possibly remains of a former doorknob or lock fitting. Deadbolt to bottom exterior of the door on the SW side.
[16]	Hatch	SE Elevation	Loft hatch located to the NE gable of Room 2, the Cart Store, measuring 820mm in width and 950mm in height and comprised of 7 vertical planks with rotating side latches to NE and SW sides. Set in a depressed arched opening with rollock bricks above forming the arch.

[17]	Rainwater Goods	SE Elevation	Rainwater goods on SE wall of cart Store to the SW side. Long guttering below the eaves with a single drainpipe feeding into a trough.
[18]	Roof	SE Elevation	Possibly replaced pantiled roof on the SE Elevation of the Cart Store. The underside of the pan tiled are embossed with Steeley Acme.
[19]	Timber Posts	NE Elevation; Room 2	A series of three timber posts in front of the open former Cart Store (Room 2), which comprise very regular and contemporary timber uprights 146mm ² in size and 1620m in height resting over the resting over a flared and chamfered concrete pad which in turn is resting over a large concrete support beneath ground level. It supports a rounded timber support which in turn supports the main rafter plate which supports the rafters for the pitched roof. A bolt on the SW side and a timber round peg on the NE side fix the support to the rafter plate and post.
[20]	Roof	NE Elevation	Pantiled roof over the Cart Shed on the SE side with terracotta ridge tiles.
[21]	Wall	NE Elevation; Room 3	The 'makeshift' wall which has been set up over the collapsed brick NE wall of Room 1, the former Cow Shed. It mostly comprises elm weatherboarding, nailed together, varying in depth in elevation, 160mm average. At the base of the wall is some sheets of corrugated iron. There are at least 3 – 4 courses of red brick surviving to the base of the wall, although they are very degraded to the exterior.
[22]	Hatches	NE Elevation; Room 1	Sequence of three timber hatches within 'makeshift wall' [21] set just below roof height. The centremost is almost completely obscured by vegetation. The SE-most has strap hinges to the SE side and is comprised of timber planking. The NW-most hatch is similar and is slightly leaning forward having become displaced with the slippage of the roof in Room 1. It has strap hinges on the NW side. And is partially covered by corrugated-iron sheeting.
[23]	Boarded Doorway	NE Elevation	Centrally-placed former opening in the NE Elevation of the former Cow Shed, which is now almost completely obscured by vegetation externally and internally, it is boarded with horizontal timber planks. In Room 1 it is ledged and braced with unused lock fittings.
[24]	Boarding	NW Elevation	Elm weatherboarding which forms the NE side of the Cart Store as it extends beyond and higher than the adjacent Cow Shed, Room 1. It has a post (see [19]) to the NE side and for the lower 960mm of its length it is divided into two sections (six boards).
[25]	Doorway	NW Elevation	Doorway taking up the width of the NW Elevation of the former Cow Shed as it extends beyond the Farmhouse here. It is an outward-opening timber planked, ledged and braced door comprised of 7 vertical timber planks to the exterior with a timber frame and lintel. It is 1101mm in width and 2060m in height and has a plain lifting latch. There are strap hinges on the SW side.

[26]	Floor	Room 1	Brick tiled floor in Room 1. Close set rectangular brick floor, measuring 220mm x 60mm, very uneven. Evidence of a former drain 210mm in width orientated NW/SE through the room and is 1302m from the SW wall. It also has two other drains to the NW and SE of the drain, running from the main NW/SE drain and through drains in the brick wall [27] seen to the exterior. In addition to this there is a patch of rectangular brick set in the opposite orientation to the rest of the floor in the centre/NW side of the room. Floor is robbed out to the NE side of the room and in front of the doorway in the SW side of the NW wall.
[27]	Brick Wall	Room 1	Interior SW brick wall of Room 1, comprising reddish orange bricks, very heavily painted in white, measuring 220mm x 50mm – 60mm, difficult to establish bond due to the heavy painting of the wall. Footing course exists above the floor level, English Garden Wall bond with two rows of headers within its build.
[28]	Brick Wall	Room 1	Interior north-west wall of Room 1, a very neatly-coursed brick wall between the Cow Shed and the Farmhouse in an English Garden Wall bond, the bricks measuring 230mm x 60mm x 105mm. As with Wall [27] it is heavily painted in white all the way to the top of the gable which is visibly stepped on the NE side.
[29]	Wall	Room 1	Interior SE wall of Room 1 comprising weatherboarding painted white, varying in depth between 140mm – 180mm. Limited access due to scaffolding in this end of the room.
[30]	Roof Trusses	Room 1	<p>There are four roof trusses (A – E) in the Cow Shed, Room 1, orientated NE/SW. They comprise of a main tie beam resting on a brick buttress on the SW wall (a timber block sandwiched between the buttress and beam) and over a NW/SE timber rafter plate in the NE side. All timbers look sawn-cut, although some have adze marks (see below) and are painted white. Two cross struts brace the trusses, slotted into the tie beam from above and then shaped around the large angled purlin beam running NW/SE. This purlin beam is where the majority of the scaffolding supports are centred. The purlin beam supports the array of roof rafters which rest on the flanking rafter plates and these meet up to the ridge beam. There is a covering between the roof rafters and pantiles on the NE side although the underside of the pantiles are exposed on the SW side; these have no markings.</p> <p>Truss A: The tie beam rests over the timber rafter plate above the SW brick wallhead and a timber block has been placed beneath it to fill the gap above the brick buttress. The SW strut is also missing. The roof rafter immediately to the SE of the truss has some possible carpenter's marks. The tie beam has been buckled back on the NE side and now mosses the rafter plate entirely here; it is being propped up by timber uprights on this side.</p>

			<p>Truss B: The purlin beam ends just to the NW of the supporting strut on they NE side; another purlin beam has been bolted on to it here to continue to the NW. The tie beam, as with Truss A, has also slipped off the rafter plate on the NE side and is being supported by the scaffolding.</p> <p>Truss C: The tie beam to the SW side is resting over the door lintel and there are signs of adze marks on the cross strut to the NE side.</p> <p>Truss D: An upright square post is located to the NE side beneath the tie beam with two rectangular slots on the NW side with corresponding peg holes to the SW face. It also has a tapered base. Possibly part of the cow stall partitions? Or simply a structural post to aid support to the truss?</p>
[31]	Doorway	Rooms 1 & 4	<p>The doorway in the SW side of the NW wall in Room 1, an internal door linking the Farmhouse to the Cow Shed and boarded on the Farmhouse side in Room 4. On the Cow Shed side, it comprises four vertical timber planks and is ledged. The lock fittings have been removed and there is a rusted deadbolt at the base of the door. It was originally inward-opening into the Cow Shed and has strap hinges on the SW side. There is a timber fixing on the Cow Shed side of the door with two timber knobs.</p>
[32]	Brick Wall	Room 2	<p>A continuation of the SW interior wall of Room 1 as it extends into Room 2, including the brick footing course which is 500mm m depth in this room, then a height of 950mm before three courses of brick stepped back (as in Room 1) and then a further six courses of bricks above this below a rafter plate upon which the roof rafters rest. Two brick buttresses are set forward of the stepped bricks to support two roof trusses orientated NE/SW. The bricks of this wall measure 160mm – 220mm (very wide variations noted) x 50mm x 110mm.</p>
[33]	Brick Wall	Room 2	<p>The interior brick gable SE wall of Room 2, comprising slightly neater-laid bricks than Wall [32], bricks measuring 220mm (some with a shorter length of 160mm – 170mm, however) x 60mm – 70mm x 90 – 110mm, so still quite a wide range in exposed brick sizes. There is again a footing course of 500mm in depth (as with [32]) then the wall rises up by 1070m then here is only one course stepped; there is no stepping on the NE end of the wall where the wall rises to support the main timber rafter plate which is keyed into this wall. There are two slots located near the base of this wall on the NE side, which may have been for slotted timber supports for a partitioning of the front wall. There is an upper hatch [16] in the upper gable of the wall which, at the time of survey, was partially obscured by storage items. There is a horizontal timber batten fixed along the length of the wall just below the sill of the hatch.</p>

[34]	Wall	Room 2	<p>Interior NW wall of Room 2 comprising (as with its other side in Room 1) weatherboarding secured in place by timber uprights with three diagonal bracing studs. Above the height of the NE rafter plate is a wide horizontal timber stud above which are four vertical and two angled studs, the NE-most upright stud being much shorter in height than the rest. This is due to the angled timber boards forming the area to the NE side at the top (where the wall extends beyond the corresponding Cow Shed wall. These boards do not overlap and are simply nailed into the boards to the exterior.</p>
[35]	Roof Trusses	Room 2	<p>There are two roof trusses in Room 2 (E and F), Truss E to the NW side and Truss F to the SE. They are identical and likely contemporary Queen-post roof trusses with a tie beam slotted over the main rafter plate to the NE side. On the SW side, both tie beams rest over neatly-place timber blocks resting over brick buttresses in the SW wall (as with Room 1) which sit forward of the stepped bricks featured in this wall. There is further support for the tie beam on the NE side with arched braces bolted to the tie beam and side post [19] respectively.</p> <p>The Queen posts are bolted through the tie beam and a large bolt measuring 50mm² can be seen on the underside of the beam with a corresponding plate. The top of the Queen posts are shaped to angle over and around a lower rafter which also connect to the outer sides of the tie beam; there are no bolts visible beneath the tie beam here, so it is presumed that these are simply slotted onto the beam with a mortice joint. These support the purlin beams which in turn supports the roof rafters. There is sheeting between the roof rafters and the underside of the pantiles, with the exception of the south corner. The roof rafters also have additional diagonal struts to aid support to the whole structure and are located to the outer bays.</p> <p>In the south corner, where the Cow Shed has been added there is a brick gable SW wall and two additional outer diagonal struts supporting the purlin beam in front of the gable and slotted over the tie beam of Truss F.</p> <p>On the inner SE-facing face of Truss E there are two identical rectangular slots to the base of each Queen post. There are no corresponding slots to the inner NW-facing face of the Queen posts to Truss F.</p>
[36]	Brick Wall	Room 3	<p>Interior brick SE wall of Room 3, similar to SE wall of Room 2, with a brick footing 460mm in height above the concrete surface and stepped out by 50mm. The wall then rises for 950mm in height and is then stepped back by one course then straight up to the wallhead. The full height of the wall at the NE end is 2090mm. The bricks measure 220mm x 60mm</p>

			<p>x 100mm.</p> <p>There is a row of slots along the wall 450mm above the ledge of the footing course and equally distanced between 940mm – 950mm apart and all 60mm in width and 130mm in height.</p>
[37]	Brick Wall	Room 3	<p>Interior SW gable wall of Room 3, bonded with an alternate row of stretchers and headers (English bond) with the bricks measuring 220mm – 225mm x 65mm x 100mm – 110mm. The wall is coming away from the SE wall on the SE side. In the NW side there is a chamfered brick column with neatly-dressed stone cap supporting the rafter plate.</p>
[38]	Roof Truss	Room 3	<p>Single roof truss (G) in Room 3. The tie beam is supported by a post on the NW side and in a similar way to the Trusses A – F in Rooms 1 and 2 in the SW wall, although there is an angled trunk also supporting the beam here in front of the wall. It is a common rafter roof with an additional vertical tie rod which is fixed to the ridge beam and also bolted through the tie beam with a bolt visible on the underside.</p>