

maparch

MAP Archaeological Practice



Chalk and Brick Barns at Burnham Beeches Farm, Burnham Warren,
Thornton Curtis

PA/2015/0536 & PA/2015/0568

TA 04187 16836

HISTORIC BUILDING RECORDING (PHOTOGRAPHIC & DESCRIPTIVE RECORD)

**Chalk and Brick Barns
Burnham Beeches Farm
Burnham Warren
Thornton Curtis
North Lincolnshire**

MAP 5.32.2017

PA/2015/0536 & PA/2015/0568

TA 05187 16836

**HISTORIC BUILDING RECORDING
(PHOTOGRAPHIC & DESCRIPTIVE RECORD)**

Contents	Page
Figure List	2
Plate List	3
Non Technical Summary	5
1. Introduction	6
2. Site Description	7
3. Archaeological and Historical Background	8
4. Aims and Objectives	8
5. Methodology	9
6. Results	9
7. Phasing	12
8. Conclusions	13
9. References and Bibliography	14
10. List of Contributors	14
Appendices	
1. Photographic Listing	44
2. Written Scheme of Investigation	48

Figure List	Page
1. Site Location. Scale 1:50,000.	15
2. Chalk Barn Development Area (PA/2015/0536). Scale 1:2,500.	16
3. Brick Barn Development Area (PA/2015/0568). Scale 1:2500.	17
4. Chalk Barn: Floor Plan. Scale 1:100.	18
5. Chalk Barn: Elevations. Scale 1:100.	19
6. Chalk and Brick Barn: Sections. Scale 1:100.	20
7. Brick Barn: Floor Plan. Scale 1:100.	21
8. Brick Barn: Elevations. Scale 1:100.	22
9. Extract from the 1887 Edition Ordnance Survey map.	23

Plate List	Page
1. Chalk Barn: Exterior – West Elevation. Facing North-east.	24
2. Chalk Barn: Exterior – West Elevation. Facing East.	24
3. Chalk Barn: Exterior – West Elevation. Facing East.	25
4. Chalk Barn: Exterior – West Elevation. Facing East.	25
5. Chalk Barn: Exterior – West and North Elevations. Facing East.	26
6. Chalk Barn: Exterior – West and South Elevations. Facing North-east.	26
7. Chalk Barn: Exterior – South and East Elevations. Facing North-west.	27
8. Chalk Barn: Exterior – East Elevation. Facing North-west.	27
9. Chalk Barn: Exterior – East Elevation. Facing West.	28
10. Chalk Barn: Exterior – East Elevation. Facing North-west.	28
11. Chalk Barn: Exterior – East Elevation. Facing South-west.	29
12. Chalk Barn: Exterior – East Elevation. Facing North-west.	29
13. Chalk Barn: Interior. Facing South.	30
14. Chalk Barn: Interior. Facing South.	30
15. Chalk Barn: Interior. Facing North.	31
16. Chalk Barn: Interior. Facing North.	31
17. Chalk Barn: Interior. Facing North-east.	32
18. Chalk Barn: Interior. Facing North-west.	32
19. Chalk Barn: Interior. Facing South-west.	33
20. Chalk Barn: Interior. Facing West.	33
21. Chalk Barn: Interior. Facing North-east.	34
22. Chalk Barn: Interior. Facing South-east.	34
23. Chalk Barn: Interior. Facing West.	35
24. Brick Barn: Exterior – South Elevation. Facing North-west.	35
25. Brick Barn: Exterior – South Elevation. Facing North.	36
26. Brick Barn: Exterior – South and East Elevations.	

Facing North-west.	36
27. Brick Barn: Exterior – East Elevation. Facing North.	37
28. Brick Barn: Exterior – East Elevation. Facing North-west.	37
29. Brick Barn: Exterior – East Elevation. Facing South-west.	38
30. Brick Barn: Exterior – North Elevation. Facing South.	38
31. Brick Barn: Exterior – West Elevation. Facing North-east.	39
32. Brick Barn: Exterior – West Elevation. Facing South-east.	39
33. Brick Barn: Exterior – West Elevation. Facing East.	40
34. Brick Barn: Exterior – West Elevation. Facing East.	40
35. Brick Barn: Interior. Facing South-east.	41
36. Brick Barn: Interior. Facing North-east.	41
37. Brick Barn: Interior. Facing South-east.	42
38. Brick Barn: Interior. Facing East.	42
39. Brick Barn: Interior. Facing North-east.	43
40. Modern Outbuilding. Facing South.	43

**Chalk and Brick Barns
Burnham Beeches Farm
Burnham Warren
Thornton Curtis
North Lincolnshire**

MAP 5.32.2017

PA/2015/0536 & PA/2015/0568

TA 05187 16836

**HISTORIC BUILDING RECORDING
(PHOTOGRAPHIC & DESCRIPTIVE RECORD)**

Non Technical Summary

This report has been undertaken by MAP Archaeological Practice Ltd under the instruction of Edwardson Associates acting on behalf of L. Kirby Farms Ltd, to record two farm buildings known as the Chalk Barn and the Brick Barn at Burnham Beeches Farm, Burnham Warren, Thornton Curtis, North Lincolnshire, prior to their renovation and remodelling into domestic dwellings

The Building Recording surveyed are nineteenth century, single storey farm buildings, both with later renovations and reuse with later exterior and interior features. The Chalk Barn has a mix of chalk, brick and concrete breeze block construction, with a raised gable roof with King-post trusses with asbestos sheet roof. There is a smaller extension to the south with pantile roof. The north end of the barn had been recently rebuilt with concrete blocks inside and a brick skin exterior. The Brick Barn was formerly used as a byre with attached fold yard to the west, constructed of modern plain brick with arched brick lintels on the

windows, a hipped pan-tile roof with King-post trusses. The interior wood details including brick troughs, tile floors with internal drains.

1. Introduction

1.1 The Historic Building Recording was undertaken in November 2017 and was commissioned by Edwardson Associates on behalf of L. Kirby Farms Ltd. to record two farm buildings known as the Chalk Barn and the Brick Barn, located at Burnham Beeches Farm, Burnham, Thornton Curtis, North Lincolnshire in advance of its alteration to a domestic dwelling to provide a permanent archive record (TA 04187 16836: Fig. 1).

1.2 In accordance with the recommendations of the National Planning Policy Framework (March 2012) states that the *'Local Planning Authority... should also require developers to record and advance understanding of the significance of any heritage assets to be lost (wholly or in part) in a manner proportionate to their importance and the impact, and to make this evidence (and any archive generated) publicly accessible [within the Historic Environment Record].'* The Historic Building Recording and Report will be undertaken to satisfy Conditions 5, 6 and 7 on the Planning Permissions (Chalk Barn: **PA/2015/0536** & Brick Barn: **PA/2015/0568**):-

Condition 5

No alteration or development shall take place until the applicant, or their agents or successors in title, has produced an historic building record in accordance with a written specification, including a timetable for the recording, which has been submitted by the applicant and approved in writing by the Local Planning Authority.

Reason

In recognition of the archaeological importance of the site.

Condition 6

The historic building recording shall be carried out in accordance with the approved details and timings, subject to any variations agreed in writing by the local planning authority.

Reason

In recognition of the archaeological importance of the site.

Condition 7

The historic building archive shall be deposited at the North Lincolnshire Historic Environment Record within six months of the date of commencement of the development hereby approved by this permission or such other period as may be agreed in writing by the Local Planning Authority.

Reason

In recognition of the archaeological importance of the site.

1.3 A Written Scheme of Investigation was submitted to and approved by the North Lincolnshire Historic Environment Officer in November 2017. The Building Record was undertaken on Wednesday 29th November 2017.

1.4 This report was funded by L. Kirby Farms Ltd.

1.5 All maps within this report have been produced from Ordnance Survey with the permission of the Controller of Her Majesty's Stationery Office, Crown Copyright. License No. AL 50453A.

2. Site Description

2.1 The Proposed Development Area is part of the farmstead at Burnham Beeches Farm on Burnham Warren, which is located 4km west of the village of Thornton Curtis, 6km south of Barton on Humber and 1km east of the A15. The Proposed Development Area comprises a range of late twentieth century farm buildings, a chalk barn (PA/2015/0536) and a brick agricultural building (PA/2015/0568).

2.2 The development area of the Chalk Barn is 0.28 Ha. The development area of the Brick agricultural building is 0.32 Ha. There is another farm

building to be used as parking. The farm stands at a height of c. 60m AOD.

- 2.3 The Proposed Development Area stands on soils of the Swaffham Prior Soil Association (511e: Mackney et al. 1984, 7) described as *"well drained calcareous coarse and fine loamy soils over chalk rubble. Some similar shallow soils. Deep non-calcareous loamy soils in places. Striped and polygonal soil patterns locally. Slight risk of water erosion"*.

3. Archaeological and Historical Background

- 3.1 The farm at Burnham Beeches is located within the Parish of Thornton Curtis, and is located 1.5km west of the hamlet of Burnham, which is located 2km west of the village of Thornton Curtis. Burnham Beeches Farm is noted as a Historic Farmstead on the North Lincolnshire Historic Environment Record (HER Ref. MLS24998).
- 3.2 The farm has a regular 'E' shaped plan with the Chalk Barn to the centre of the farmyard and the brick agricultural building to the east. Both buildings pre-date the 1887 Ordnance Survey map (Fig. 9).

4. Aims and Objectives

- 4.1 The Aim of the Historic Building Recording of the outbuilding was to:-
- Provide a systematic historic building recording of farmhouse prior to the commencement of any alterations
 - to determine the original nature, date and survival of any earlier structure and fabric and their development to present day

5. Methodology

- 5.1 The interior and exterior of the building were observed and notes taken on the layout, construction materials and architectural details. A photographic record using 35mm monochrome film (Ilford HP-5 400 ASA) and 14 megapixel digital cameras was undertaken.
- 5.2 The photographic record for the building assessment comprised 40 monochrome print film exposures and 58 digital shots. The Photographic Record of the buildings are included on a film register noting film number, shot number, location of shot, direction of the shot, and a brief description of the subject (Appendix 1).

6. Results

- 6.1 The Building Record was undertaken at the Chalk Barn and the Brick Barn at Burnham Beeches Farm on the 29th November 2017. The weather conditions were dry with cloud, rain showers and occasional sunny spells. The fold yard west of the Brick Barn was overgrown by extensive vegetation growth, consisting of bramble, nettle and elder. The yard east of the Chalk Barn had several large mobile storage tanks were kept.
- 6.2 *Chalk Barn: Exterior Description (Figs. 2, 4 & 5; Pls. 1-12)*
- 6.2.1 The Chalk Barn is a single storey, chalk, brick and concrete block built structure, comprising a barn with attached single storey extension on the southern gable. This building forms the centre of an E-shaped plan, with open cart-shed (Pl. 40) to the west and fold yard and Brick Barn to the west.
- 6.2.2 The northern gable had been built in brick (Pl. 5), with the interior of this wall in concrete block (Pl. 16).
- 6.2.3 The southern gables of both the main barn and the extension are

constructed of brick, laid in stretcher bond (Pls. 6 & 7).

6.2.4 The majority of the east and west walls are constructed of roughly hewn chalk limestone, above eight courses of brick forming the lowest parts of the walls, and with the upper three courses in smaller blocks. There are patches of brick infill in the areas of ventilation slots, blocked windows, blocked doors, door surrounds and other patches of brickwork. The east and west walls of the southern extension were partially constructed of chalk block, suggesting the extension has two phases of construction. The use of brick infill at the north end of the barn suggests the building has been extended to the north (Pl. 5). The east elevation had two openings, to the south a door with flat arched brick lintel and to the north a larger cart opening (Fig. 5; Pls. 10 & 11). There is a central ventilation slit opening. The door had a blocked window to the south and the cart door had a blocked door to the north. The west elevation had a central door with brick flat arch lintel and ventilation slits north and south. Brick infill at the south end suggests a blocked window and door, both with brick flat arch lintels. There is another blocked window with flat arched lintel in the extension.

6.3 *Chalk Barn: Interior Description (Figs. 2, 4 & 6 and Pls. 13-23)*

6.3.1 The main barn has is open to the roof with a mix of brick, concrete and earth/wood floor. There are four king-post roof trusses.

6.3.2 The southern extension was open to a single king post roof truss with concrete floor and later subdivisions. south and west. The roof was supported by four king post trusses.

6.3.3 All timber in the trusses appeared to be sawn timber, with no signs of reuse.

6.4 *Brick Barn: Exterior Description (Figs. 3, 7 & 8; Pls. 24-34)*

6.4.1 The Brick Barn is a single storey, brick built structure; with a hipped pantile roof. This building forms the east part of an E-shaped plan, with open cart-shed to the west and fold yard and Chalk Barn to the west.

6.4.2 All walls were constructed in mostly stretcher bond with occasional header. The doors all have flat wooden lintels. The windows have concrete sills and flat arch brick lintels.

6.4.3 There is a central entrance into the south entrance with windows on either side. The windows are within arched reliefs (Pls. 24-26).

6.4.4 There is a single narrow door on the east elevation with pairs of blocked windows to the north and south (Pls. 26-29).

6.4.5 The north elevation was constructed of slightly paler brick (Pl. 30), possibly reconstructed after the replacement of the northern range, at the same time as the reconstruction of the Chalk Barn's northern elevation.

6.4.6 The west elevation faced onto a fold yard within the farm yard, separating the Brick Barn from the Chalk Barn. The West Elevation has three entrances which are (1.3m wide), for livestock. There is one window north of the north door, then three windows to the central door, two windows to the north door, which had a window to the south (Pls. 31-34).

6.5 *Brick Barn: Interior Description (Figs. 3, 6 & 7 and Pls. 35-39)*

6.5.1 The Brick barn has four internal walls, dividing the building into five rooms. There is a byre, then corridor, byre/stable, byre and a storeroom to the south. There is internal access via a series of internal doors in the walls along the west side of the rooms. The original timber stall are present in the northern room. The southern three rooms have been

subdivided with wooden frames and wire mesh. All rooms are open to the rafters with the three larger rooms with two King post trusses. The smaller storeroom to the south with a single King post truss. All the rooms have concrete floors. The northern and southern larger rooms have brick/concrete troughs along the east wall. All three larger rooms have a drain just east of the internal accessway. There was an internal blocked door between the corridor and the byre to the south, along the east wall.

- 6.5.2 The southern extension was open to a single king post roof truss with concrete floor and later subdivisions. south and west. The roof was supported by four king post trusses. All timber in the trusses appeared to be sawn timber, with no signs of reuse.

7. Phasing

- 7.1 Both buildings have been modified and changed use over time.
- 7.2 The Chalk Barn may have extended to the north, and the extension extended to the south. The blocked door and windows show the Barn had changed use as agricultural practices became more mechanised, with the insertion of a larger door and bricking up of a smaller door and the windows, as roof lights provided natural light. The raising of the roof, insertion of the trusses were all probably part of the later renovations. The last changes were probably the rebuilding of the north gable and the reroofing with asbestos sheet.
- 7.3 The Ordnance Survey Maps (25inch to one mile scale/1:2500) dating from 1887 (Fig. 9) to the 1969-1973 Edition (www.old-maps.co.uk) depicted the Chalk Barn range extending to the southern farmyard

boundary. This means that in the last forty years, the Chalk Barn has been shortened by c. 7.5m.

- 7.4 The Brick Building had superficial changes over time, with the blocking up of and internal door and windows as the building ceased use as livestock byre/stable. This building also had its north gable rebuilt, probably as a result of the construction the steel framed agricultural building to the north.

8. Conclusions

- 8.1 The extensions to the chalk barn suggested by the brick infill, blocked windows and doors, raised roof and inserted cart door shows this building has had a variety of uses over the last two centuries. The lower brick courses suggest the building was constructed with a mix of brick and chalk limestone blocks, possibly reusing the chalk to keep cost down. The steel frame agricultural building to the north replaced an older range, with its construction probably resulting in the rebuilding of the northern gable end of the chalk barn in brick and concrete block. The Chalk Barn was entirely functional and with three distinct phases of construction.
- 8.2 As a result of changing farming practices are illustrated in this mixed use farm, from mixed cattle and stabling to recent arable predominance and mechanised farming practices, which has resulted in their disuse.

9. Bibliography

Brunskill, R.W. 1987 Traditional Farm Buildings of Britain. Gollancz.

Chartered Institute for Archaeologists. (2014) *Standard and Guidance for the Archaeological Recording of Buildings and Structures*. Reading: Institute for Archaeologists.

Chartered Institute for Archaeologists. (2014) Code of Conduct. Reading: Chartered for Archaeologists.

Historic England 2016 Understanding Historic Buildings. A Guide to Good Recording Practice.

Peters, J.E.C. 1981 Discovering Traditional Farm Buildings. Shire Publications.

10. List of Contributors

Photographer, Report, Illustrations and Plates: Kelly Hunter

Film Processing by CC Imaging, Leeds

Floor Plans and Elevations based on drawings provided by Edwardson Associates

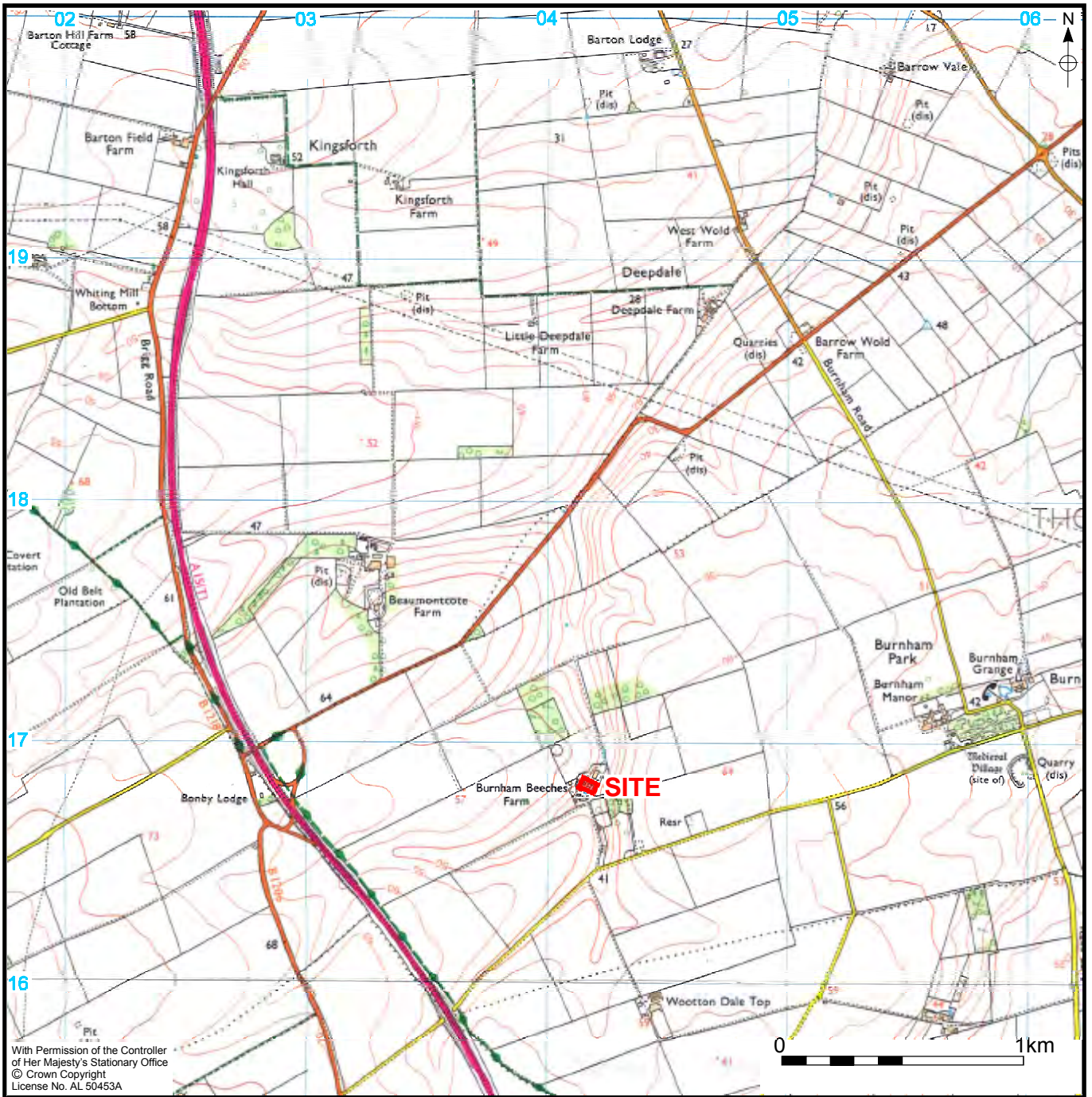


Figure 1. Site Location.

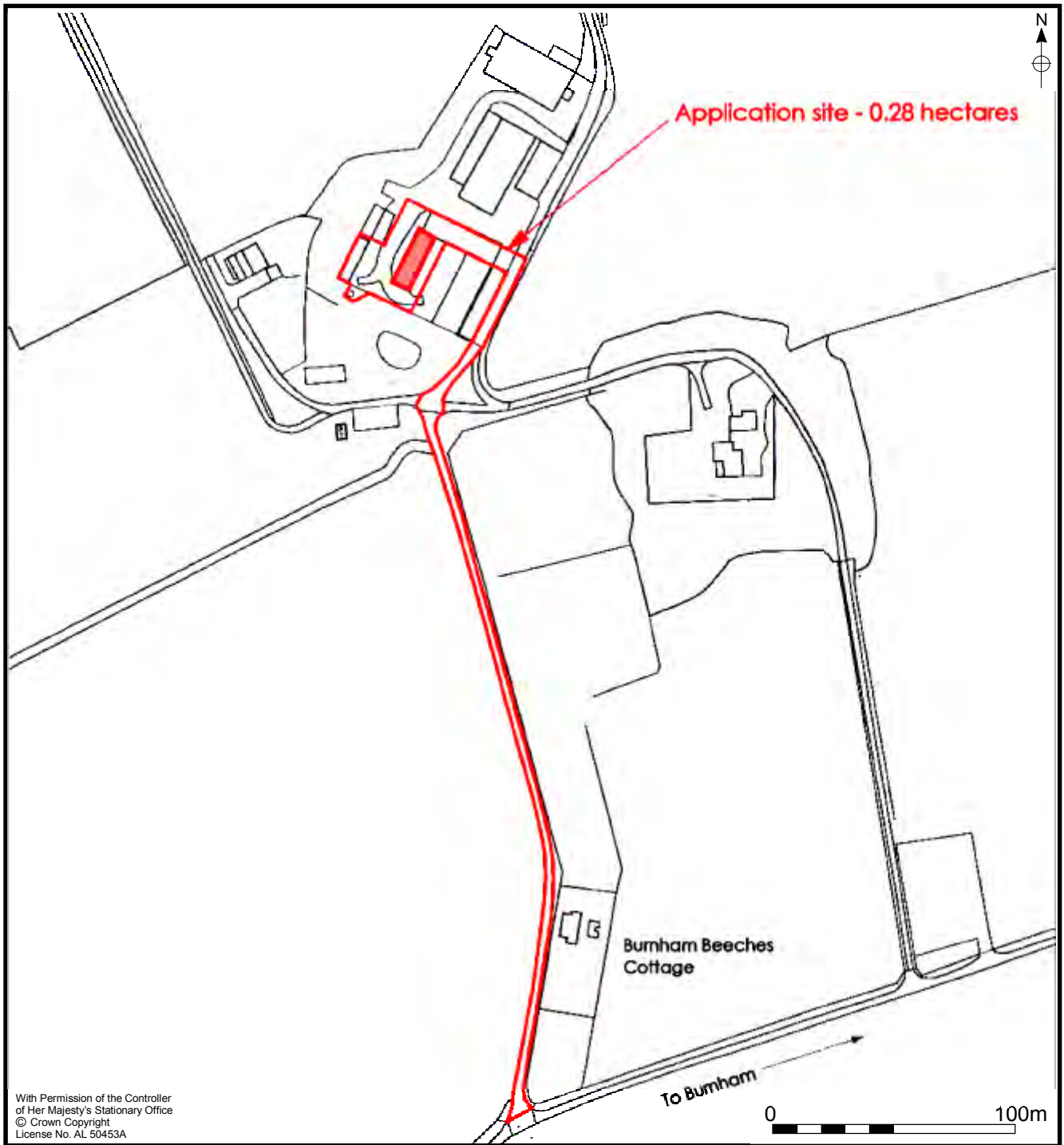


Figure 2. Chalk Barn Development Area (PA/2015/0536).

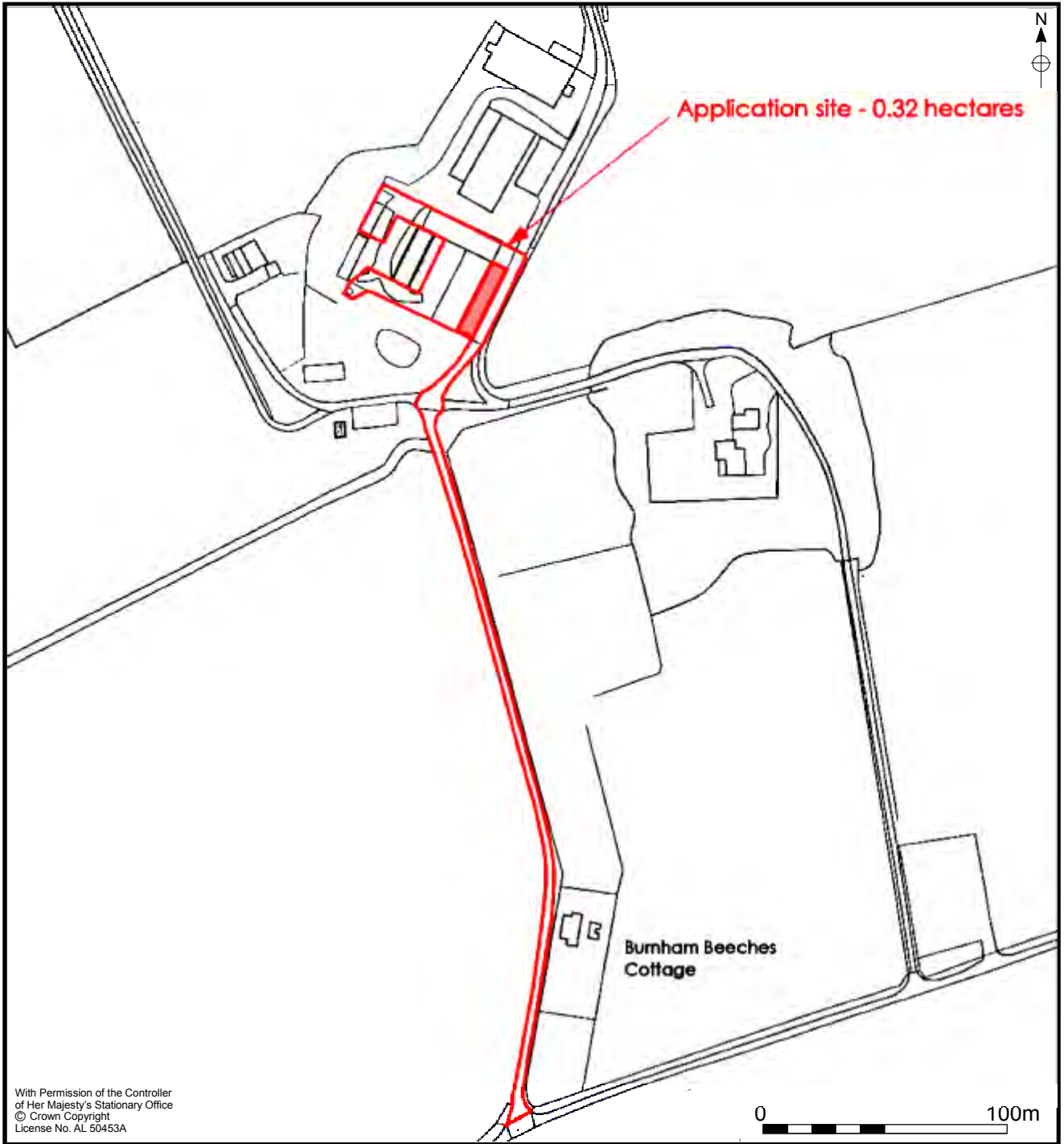


Figure 3. Brick Barn Development Area (PA/2015/0568).

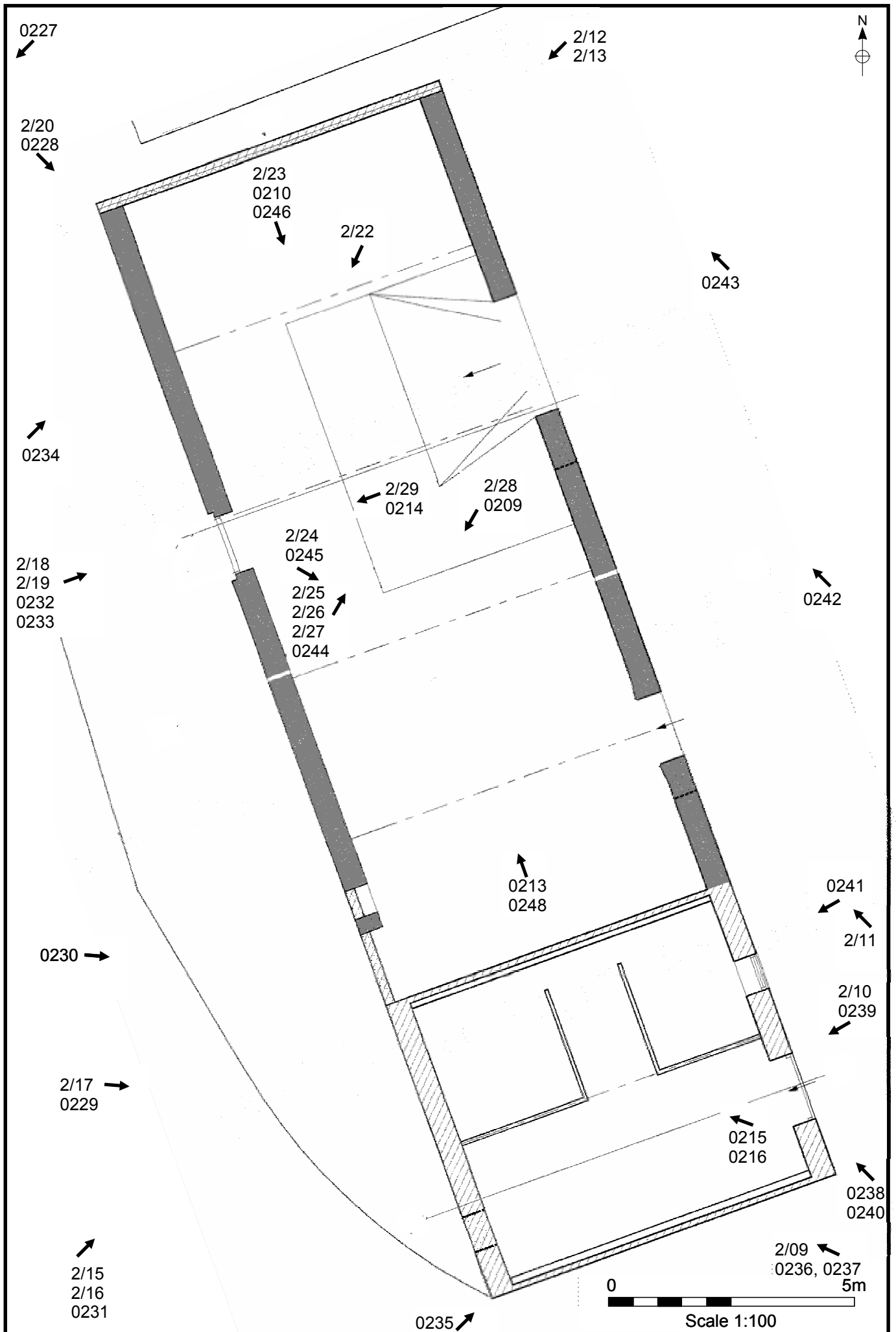
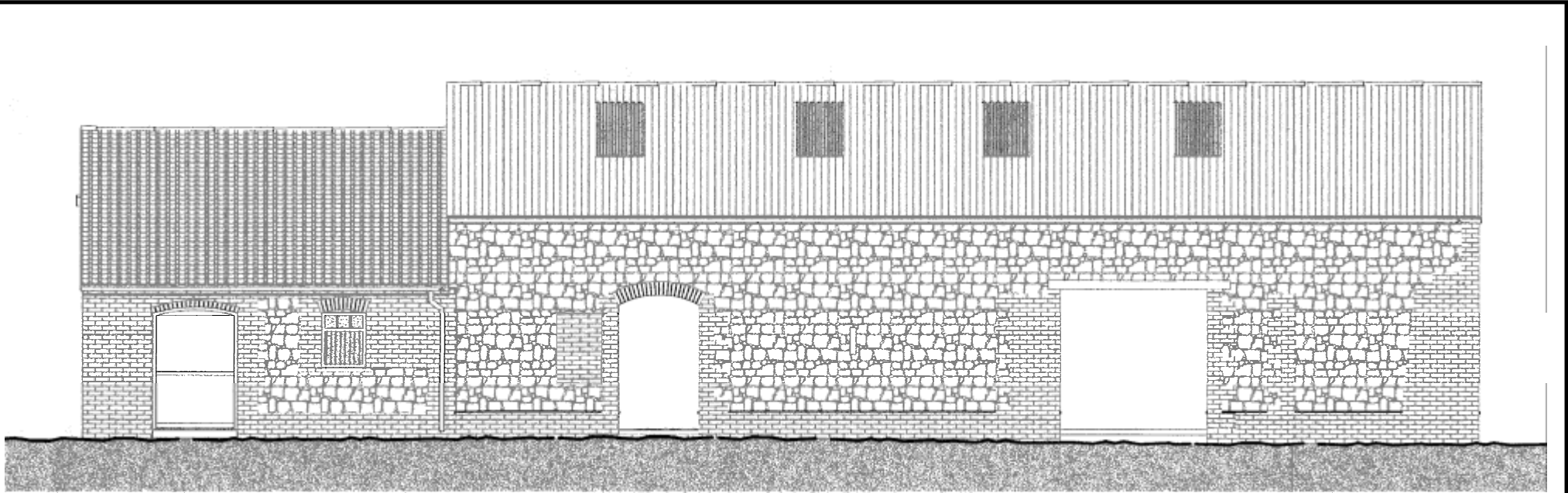
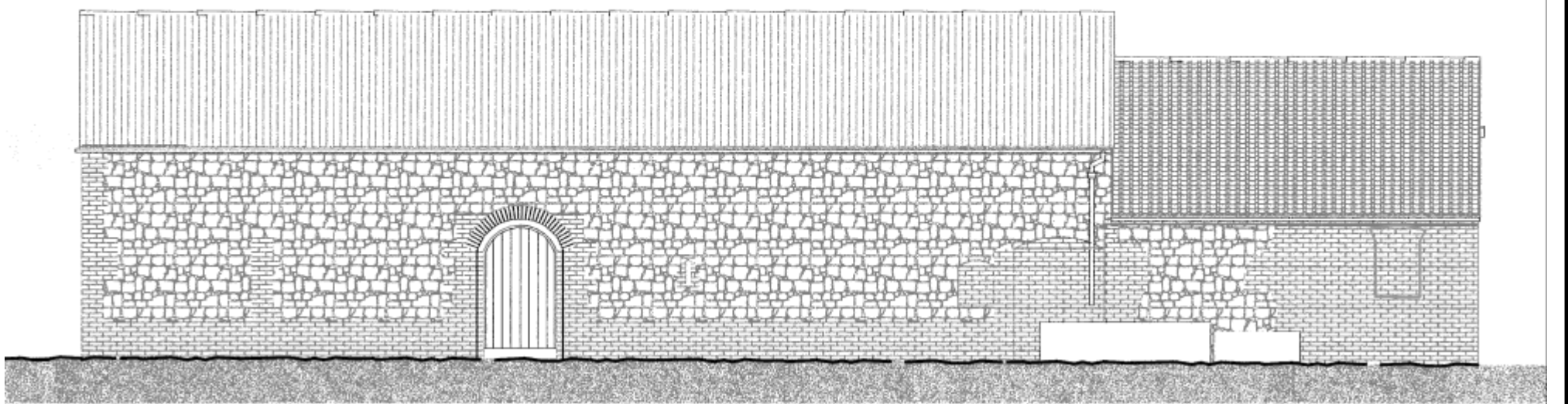


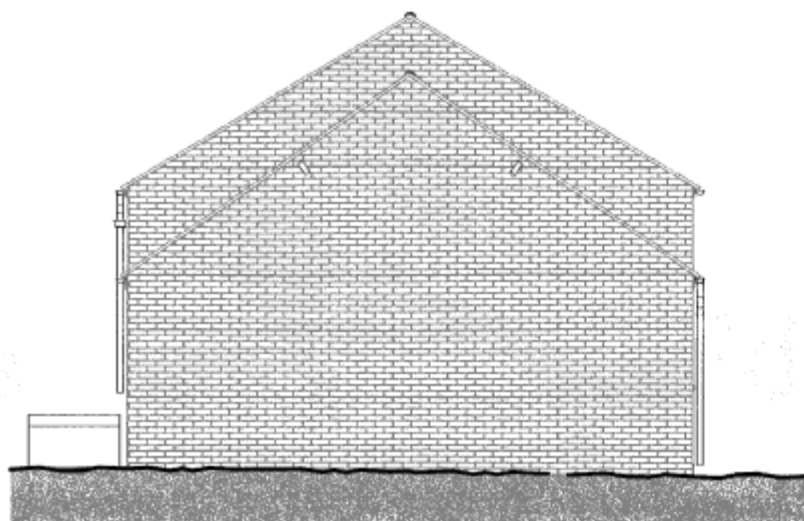
Figure 4. Chak Bam. Floor Plan.



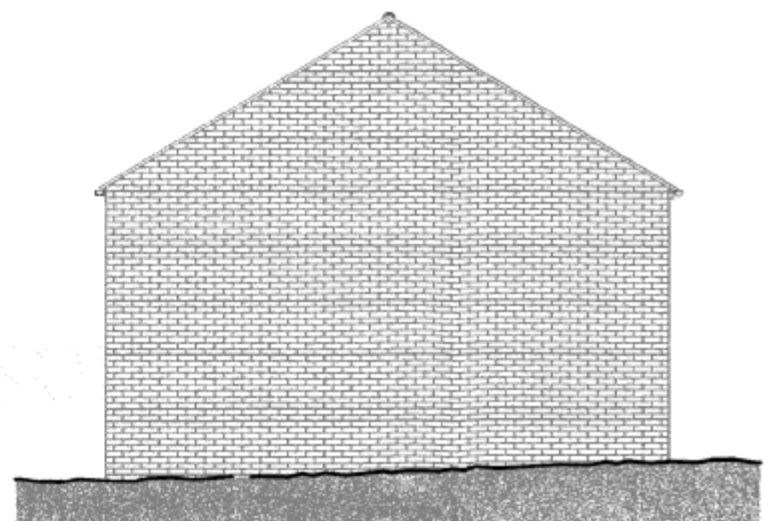
Chalk Barn: East Elevation



Chalk Barn: West Elevation



Chalk Barn: South Elevation



Chalk Barn: North Elevation

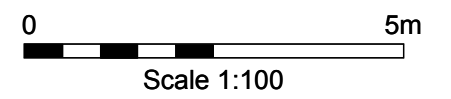
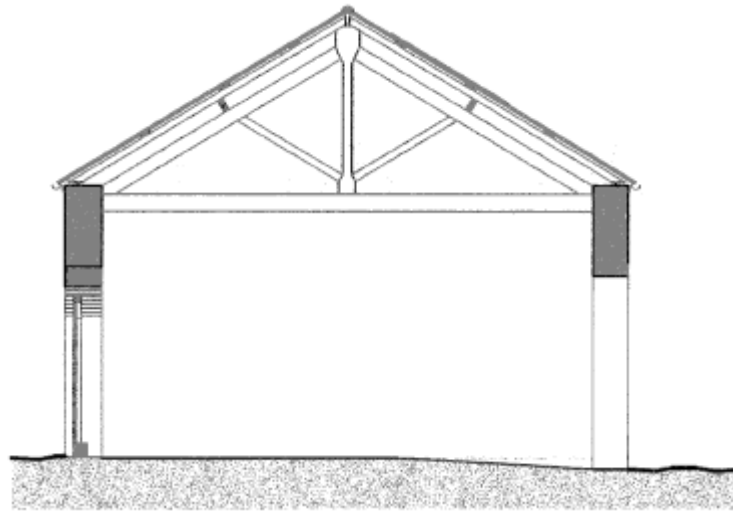
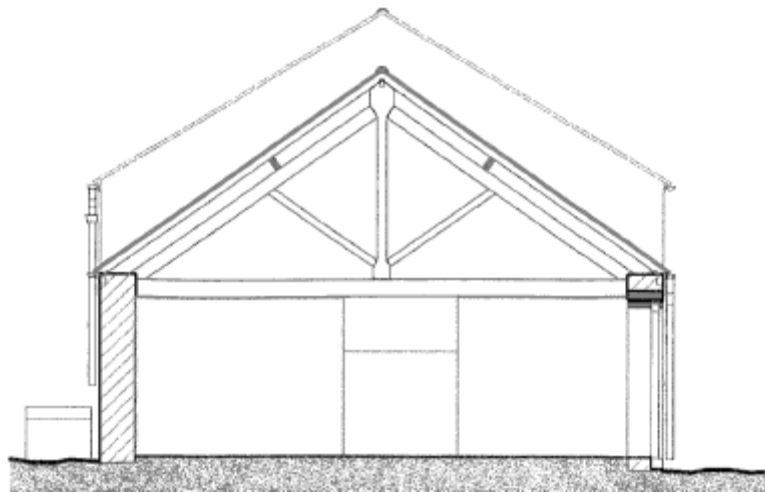


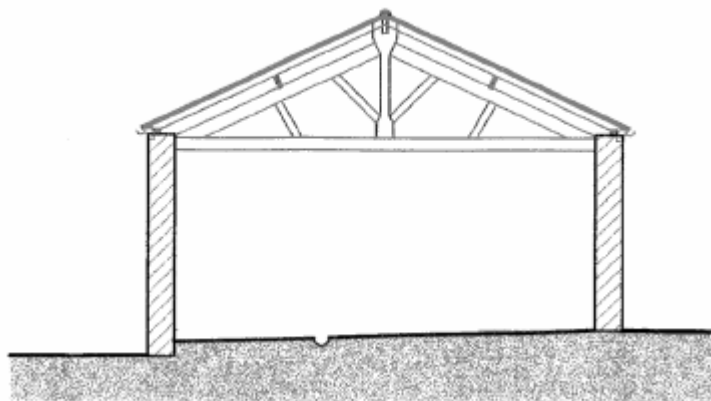
Figure 5. Chalk Barn: Elevations.



Chalk Barn: Section



Chalk Barn Extension: Section



Brick Building: Section

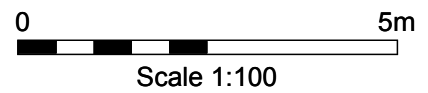


Figure 6. Chalk Barn and Brick Barn: Sections.

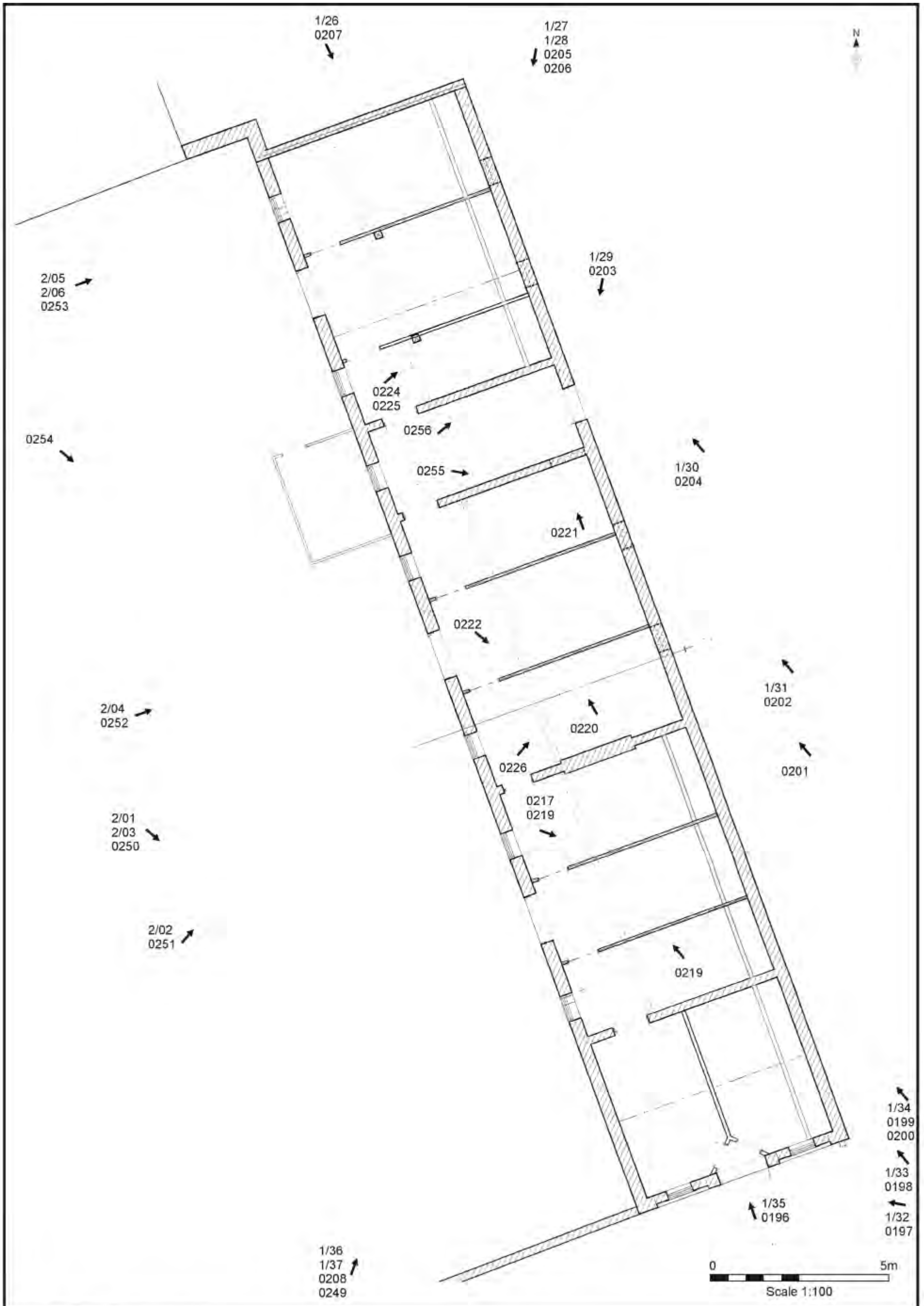
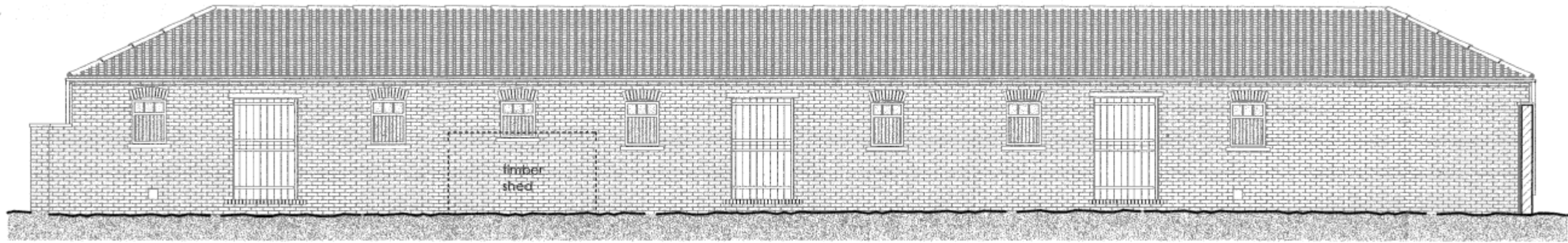
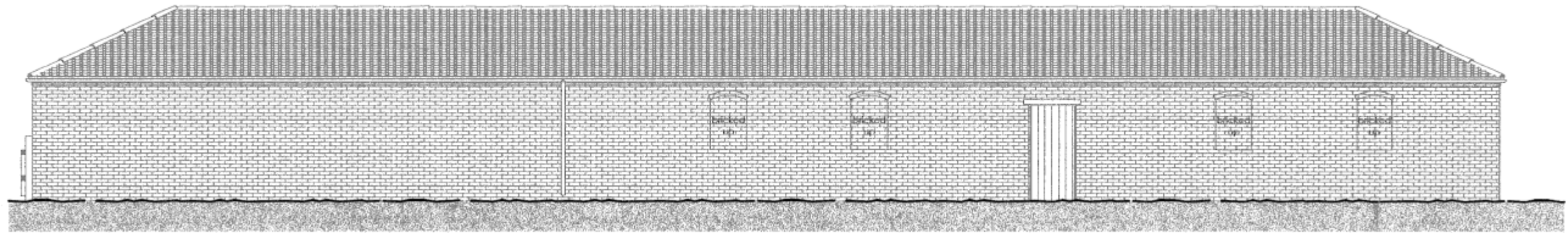


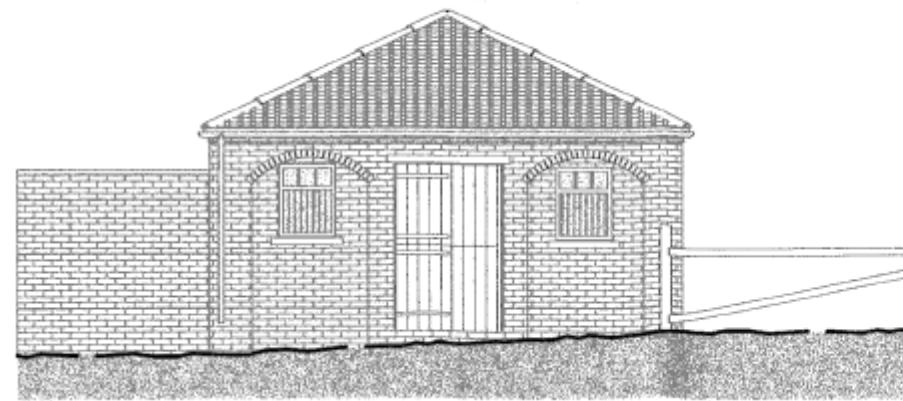
Figure 7. Brick Barn: Floor Plan.



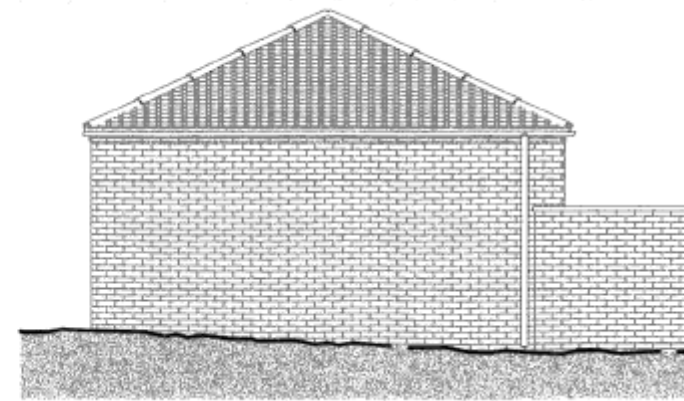
Brick Building: West Elevation



Brick Building: East Elevation



Brick Building: South Elevation



Brick Building: North Elevation

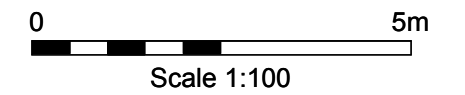


Figure 8. Brick Barn: Elevations.



Figure 9. Extract from the 1887 Edition Ordnance Survey map.



Plate 1. Chalk Barn: Exterior – West Elevation. Facing North-east.



Plate 2. Chalk Barn: Exterior – West Elevation. Facing East.



Plate 3. Chalk Barn: Exterior – West Elevation. Facing East.



Plate 4. Chalk Barn: Exterior – West Elevation. Facing East.



Plate 5. Chalk Barn: Exterior – North and West Elevations. Facing East.



Plate 6. Chalk Barn: Exterior – West and South Elevations. Facing North-west.



Plate 7. Chalk Barn: Exterior – South and East Elevations. Facing North-west.



Plate 8. Chalk Barn: Exterior – East Elevation. Facing North-west.



Plate 9. Chalk Barn: Exterior – East Elevation. Facing West.



Plate 10. Chalk Barn: Exterior – East Elevation. Facing North-west.



Plate 11. Chalk Barn: Exterior – East Elevation. Facing South-west.



Plate 12. Chalk Barn: Exterior – East Elevation. Facing South-west.



Plate 13. Chalk Barn: Interior. Facing South.



Plate 14. Chalk Barn: Interior. Facing South-east.



Plate 15. Chalk Barn: Interior. Facing North.



Plate 16. Chalk Barn: Interior. Facing North.



Plate 17. Chalk Barn: Interior. Facing North-east.



Plate 18. Chalk Barn: Interior. Facing North-west.



Plate 19. Chalk Barn: Interior. Facing South-west.



Plate 20. Chalk Barn: Interior. Facing West.



Plate. 21. Chalk Barn: Interior. Facing North-east.



Plate 22. Chalk Barn: Interior. Facing South-east.



Plate 23. Chalk Barn: Interior. Facing West.



Plate 24. Brick Barn: Exterior – South Elevation. Facing North-west.



Plate 25. Brick Barn: Exterior – South Elevation. Facing North.



Plate 26. Brick Barn: Exterior – South and East Elevations. Facing North-west.



Plate 27. Brick Barn: Exterior – East Elevation. Facing North-west.



Plate 28. Brick Barn: Exterior – East Elevation. Facing North-west.



Plate 29. Brick Barn: Exterior – South Elevation. Facing South-west.



Plate 30. Brick Barn: Exterior – North Elevation. Facing South.



Plate 31. Brick Barn: Exterior – West Elevation. Facing North-east.



Plate 32. Brick Barn: Exterior – West Elevation. Facing South-east.



Plate 33. Brick Barn: Exterior – West Elevation. Facing East.



Plate 34. Brick Barn: Exterior – West Elevation. Facing East.



Plate 35. Brick Barn: Interior. Facing South-east.

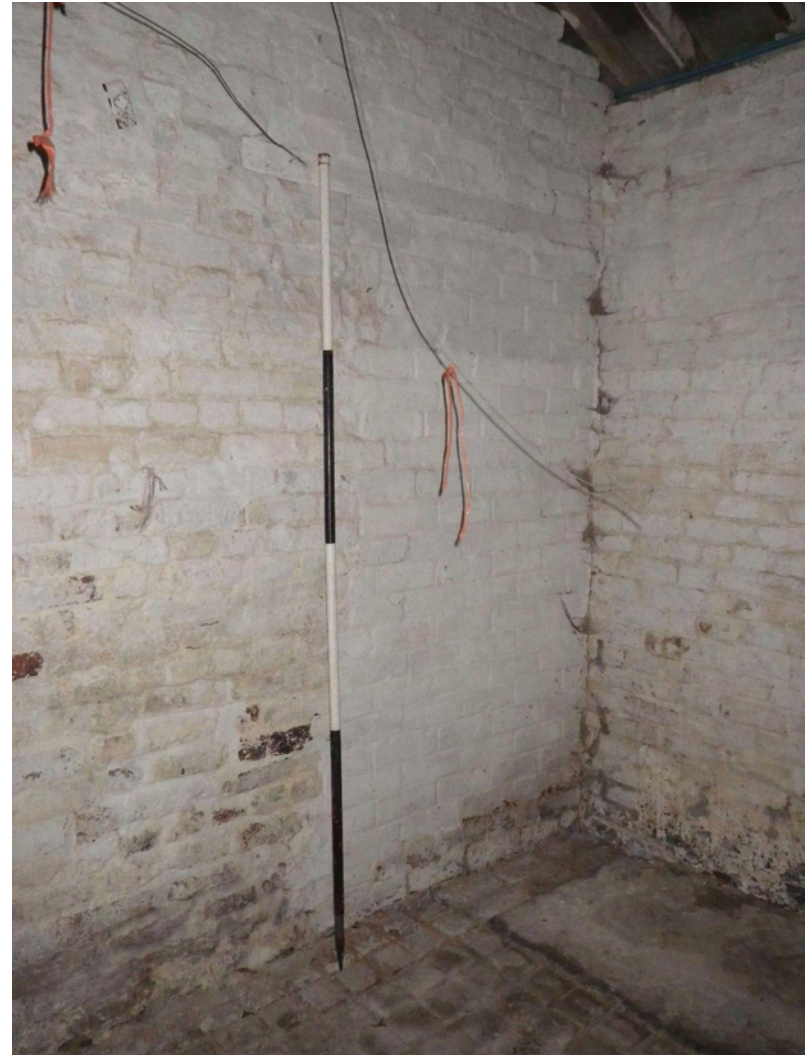


Plate 36. Brick Barn Interior. Facing North-east.



Plate 37. Brick Barn: Interior. Facing South-east.



Plate 38. Brick Barn: Interior. Facing East.



Plate 39. Brick Barn: Interior. Facing North.



Plate 40. Modern Outbuilding. Facing South.

APPENDIX 1

Photographic Archive Listing

MAP 5.32.2017 - Chalk and Brick Barns, Burnham Beeches Farm, Burnham, Thornton Curtis
(TA 04187 16836) PA/2015/0536 & PA/2015/0568

Monochrome Print (Ilford HP5 400 ASA) 35mm Format Kelly Hunter MAP Archaeological Practice Ltd

Film/ Negative	Date	Description	Exposure	Aperture
Film 1/26	29/11/2017	Brick Barn: Exterior - North Elevation	South 125	f11
Film 1/27	29/11/2017	Brick Barn: Exterior - East and North Elevations	South-west 30	f22
Film 1/28	29/11/2017	Brick Barn: Exterior - East Elevation	South-west 30	f22
Film 1/29	29/11/2017	Brick Barn: Exterior - East Elevation (North Side)	South-west 30	f22
Film 1/30	29/11/2017	Brick Barn: Exterior - East Elevation (North Side)	North-west 30	f22
Film 1/31	29/11/2017	Brick Barn: Exterior - East Elevation (North Side)	North-west 30	f22
Film 1/32	29/11/2017	Brick Barn: Exterior - South and East Elevations	North-west 30	f22
Film 1/33	29/11/2017	Brick Barn: Exterior - East Elevation (South Side)	North-west 30	f22
Film 1/34	29/11/2017	Brick Barn: Exterior - South Elevation	West 30	f22
Film 1/35	29/11/2017	Brick Barn: Exterior - South Elevation	North 30	f22
Film 1/36	29/11/2017	Brick Barn: Exterior - West Elevation	North-east 30	f22
Film 1/37	29/11/2017	Brick Barn: Exterior - West Elevation	North-east 30	f22
Film 2/01	29/11/2017	Brick Barn: Exterior - West Elevation (South)	East 125	f22
Film 2/02	29/11/2017	Brick Barn: Exterior - West Elevation	North-east 60	f22
Film 2/03	29/11/2017	Brick Barn: Exterior - West Elevation (South)	East 30	f16
Film 2/04	29/11/2017	Brick Barn: Exterior - West Elevation (Centre)	North-east 30	f16
Film 2/05	29/11/2017	Brick Barn: Exterior - West Elevation (North)	East 60	f16
Film 2/06	29/11/2017	Brick Barn: Exterior - West Elevation (North)	East 60	f16
Film 2/07	29/11/2017	Chalk Barn: Exterior - South and East Elevations	North-west 60	f16
Film 2/08	29/11/2017	Chalk Barn: Exterior - East Elevation	North-west 125	f16

Film 2/09	29/11/2017	Chalk Barn: Exterior - East Elevation	North-west	125	f16
Film 2/10	29/11/2017	Chalk Barn: Exterior - East Elevation	West	125	f16
		(South)			
Film 2/11	29/11/2017	Chalk Barn: Exterior - East Elevation	North-west	125	f16
		(North)			
Film 2/12	29/11/2017	Chalk Barn: Exterior - East Elevation	South-west	125	f16
		(North)			
Film 2/13	29/11/2017	Chalk Barn: Exterior - East Elevation	South-west	125	f16
		(North)			
Film 2/15	29/11/2017	Chalk Barn: Exterior - South and	North-east	60	f16
		West Elevations			
Film 2/16	29/11/2017	Chalk Barn: Exterior - West	North-east	125	f22
		Elevation			
Film 2/17	29/11/2017	Chalk Barn: Exterior - West	East	125	f22
		Elevation (South)			
Film 2/18	29/11/2017	Chalk Barn: Exterior - West	East	60	f22
		Elevation (North)			
Film 2/19	29/11/2017	Chalk Barn: Exterior - West	East	60	f22
		Elevation (North)			
Film 2/20	29/11/2017	Chalk Barn: Exterior - West and	East	60	f22
		North Elevations			
Film 2/21	29/11/2017	Chalk Barn: Interior	North-west	4	f11
Film 2/22	29/11/2017	Chalk Barn: Interior	South-west	4	f11
Film 2/23	29/11/2017	Chalk Barn: Interior	South-west	8	f11
Film 2/24	29/11/2017	Chalk Barn: Interior	South-west	8	f11
Film 2/25	29/11/2017	Chalk Barn: Interior	North-east	8	f11
Film 2/26	29/11/2017	Chalk Barn: Interior	North-east	8	f11
Film 2/27	29/11/2017	Chalk Barn: Interior	North-east	8	f11
Film 2/28	29/11/2017	Chalk Barn: Interior	West	8	f11
Film 2/29	29/11/2017	Chalk Barn: Interior	West	8	f11

Digital Photographs

Camera: Pentax WG-1 (14 Megapixel)

File	Date	Description	Facing
IMGP0196	28/11/2017	Brick Barn: Exterior - South	North
		Elevation	
IMGP0197	28/11/2017	Brick Barn: Exterior - South	West
		Elevation	
IMGP0198	28/11/2017	Brick Barn: Exterior - South & East	North-west
		Elevations	
IMGP0199	28/11/2017	Brick Barn: Exterior - East Elevation	North-west
IMGP0200	28/11/2017	Brick Barn: Exterior - East Elevation	North-west
IMGP0201	28/11/2017	Brick Barn: Exterior - East Elevation	North-west
IMGP0202	28/11/2017	Brick Barn: Exterior - East Elevation	North-west
IMGP0203	28/11/2017	Brick Barn: Exterior - East Elevation	South-west

IMGP0204	28/11/2017	Brick Barn: Exterior - East Elevation	North-west
IMGP0205	28/11/2017	Brick Barn: Exterior - East & North Elevations	South-west
IMGP0206	28/11/2017	Brick Barn: Exterior - East Elevation	South-west
IMGP0207	28/11/2017	Brick Barn: Exterior - North Elevation	South
IMGP0208	28/11/2017	Brick Barn: Exterior - West Elevation	East
IMGP0209	28/11/2017	Chalk Barn: Interior.	West
IMGP0210	28/11/2017	Chalk Barn: Interior.	South
IMGP0211	28/11/2017	Chalk Barn: Interior.	North
IMGP0213	28/11/2017	Chalk Barn: Interior.	North
IMGP0214	28/11/2017	Chalk Barn: Interior.	West
IMGP0215	28/11/2017	Chalk Barn: Interior.	West
IMGP0216	28/11/2017	Chalk Barn: Interior.	West
IMGP0217	28/11/2017	Brick Barn: Interior.	East
IMGP0218	28/11/2017	Brick Barn: Interior.	East
IMGP0219	28/11/2017	Brick Barn: Interior.	North
IMGP0220	28/11/2017	Brick Barn: Interior.	North
IMGP0221	28/11/2017	Brick Barn: Interior.	North-east
IMGP0222	28/11/2017	Brick Barn: Interior.	South-east
IMGP0224	28/11/2017	Brick Barn: Interior.	East
IMGP0225	28/11/2017	Brick Barn: Interior.	North-east
IMGP0226	28/11/2017	Brick Barn: Interior.	North-east
IMGP0227	28/11/2017	Outbuilding: Exterior	South
IMGP0228	28/11/2017	Chalk Barn: Exterior - West Elevation.	South-east
IMGP0229	28/11/2017	Chalk Barn: Exterior - West Elevation.	East
IMGP0230	28/11/2017	Chalk Barn: Exterior - West Elevation.	East
IMGP0231	28/11/2017	Chalk Barn: Exterior - West Elevation.	North-east
IMGP0232	28/11/2017	Chalk Barn: Exterior - West Elevation.	East
IMGP0233	28/11/2017	Chalk Barn: Exterior - West Elevation.	East
IMGP0234	28/11/2017	Chalk Barn: Exterior - West Elevation.	North-east
IMGP0235	28/11/2017	Chalk Barn: Exterior - South Elevation.	East
IMGP0236	28/11/2017	Chalk Barn: Exterior - South Elevation.	North-west
IMGP0237	28/11/2017	Chalk Barn: Exterior - East Elevation.	North
IMGP0238	28/11/2017	Chalk Barn: Exterior - East Elevation.	North-west
IMGP0239	28/11/2017	Chalk Barn: Exterior - East Elevation.	North-west
IMGP0240	28/11/2017	Chalk Barn: Exterior - East Elevation.	North-west
IMGP0241	28/11/2017	Chalk Barn: Exterior - East Elevation.	West

IMGP0242	28/11/2017	Chalk Barn: Exterior - East Elevation.	North-west
IMGP0243	29/11/2017	Chalk Barn: Exterior - East Elevation.	North-west
IMGP0244	29/11/2017	Chalk Barn: Interior	North-east
IMGP0245	29/11/2017	Chalk Barn: Interior	South-east
IMGP0246	29/11/2017	Chalk Barn: Interior	South
IMGP0248	29/11/2017	Chalk Barn: Interior	North
IMGP0249	29/11/2017	Brick Barn: Exterior - West Elevation	East
IMGP0250	29/11/2017	Brick Barn: Exterior - West Elevation (South)	East
IMGP0251	29/11/2017	Brick Barn: Exterior - West Elevation (South)	East
IMGP0252	29/11/2017	Brick Barn: Exterior - West Elevation (South)	East
IMGP0253	29/11/2017	Brick Barn: Exterior - West Elevation (South)	East
IMGP0254	29/11/2017	Brick Barn: Exterior - West Elevation (South)	South-east
IMGP0255	29/11/2017	Brick Barn: Interior	East
IMGP0256	29/11/2017	Brick Barn: Interior	East



Film1Neg26



Film1Neg27



Film1Neg28



Film1Neg29



Film1Neg30



Film1Neg31



Film1Neg32



Film1Neg33



Film1Neg34



Film1Neg35



Film1Neg36



Film1Neg37



Film2Neg01



Film2Neg02



Film2Neg03



Film2Neg04



Film2Neg05



Film2Neg06



Film2Neg07



Film2Neg08



Film2Neg09



Film2Neg10



Film2Neg11



Film2Neg12



Film2Neg13



Film2Neg14



Film2Neg15



Film2Neg16



Film2Neg17



Film2Neg18



Film2Neg19



Film2Neg20



Film2Neg21



Film2Neg22



Film2Neg23



Film2Neg24



Film2Neg25



Film2Neg26



Film2Neg27



Film2Neg28



Film2Neg29



Film2Neg30



Film2Neg31



Film2Neg32



IMGP0198



IMGP0199



IMGP0200



IMGP0201



IMGP0202



IMGP0203



IMGP0204



IMGP0205



IMGP0206



IMGP0207



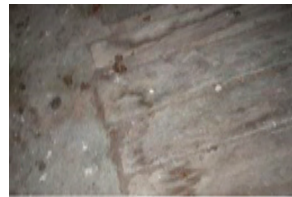
IMGP0208



IMGP0209



IMGP0210



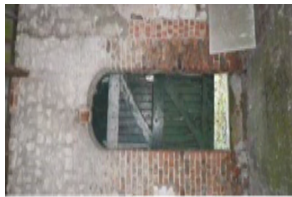
IMGP0211



IMGP0212



IMGP0213



IMGP0214



IMGP0215



IMGP0216



IMGP0217



IMGP0218



IMGP0219



IMGP0220



IMGP0221



IMGP0222



IMGP0223



IMGP0224



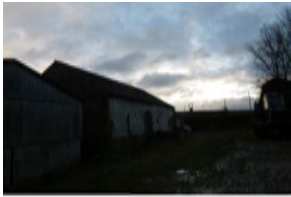
IMGP0225



IMGP0226



IMGP0227



IMGP0228



IMGP0229



IMGP0230



IMGP0231



IMGP0232



IMGP0233



IMGP0234



IMGP0235



IMGP0236



IMGP0237



IMGP0238



IMGP0239



IMGP0240



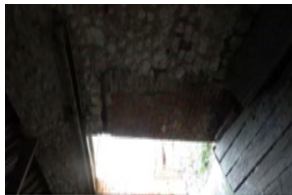
IMGP0241



IMGP0242



IMGP0243



IMGP0244



IMGP0245



IMGP0246



IMGP0247



IMGP0248



IMGP0249



IMGP0250



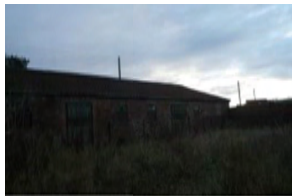
IMGP0251



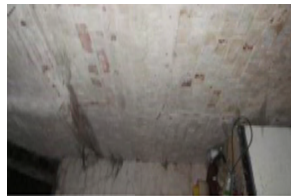
IMGP0252



IMGP0253



IMGP0254



IMGP0255



IMGP0256



IMGP0196



IMGP0197

**Chalk Barn and Brick Barn
Burnham Beeches Farm
Burnham Warren
Barton on Humber
North Lincolnshire**

MAP 5.32.2017

PA/2015/0536 & PA/2015/0568

TA 04187 16836

**WRITTEN SCHEME OF WORKS: HISTORIC BUILDING RECORDING
(PHOTOGRAPHIC & DESCRIPTIVE RECORD)**

CONTENTS	PAGE
Figure List	2
1. Introduction	3
2. Compliance	4
3. Site Description	5
4. Historical and Archaeological Background	5
5. Aims and Objectives	6
6. Methodology	6
7. Report Preparation	8
8. Archive	10
9. Copyright, Confidentiality and Publicity	11
10. Monitoring, Health and Safety and Insurance	11
11. Timetable and Staffing	11
12. References	12

Figure List

Page

- | | | |
|----|--|----|
| 1. | Site Location. Scale 1:25,000. | 13 |
| 2. | Chalk Barn (PA/2015/0536). Scale 1:2500. | 14 |
| 3. | Brick Building (PA/2015/0568). Scale 1:2500. | 15 |

**Chalk Barn and Brick Barn
Burnham Beeches Farm
Burnham Warren
Barton on Humber
North Lincolnshire**

MAP 5.32.2017

PA/2015/0536 & PA/2015/0568

TA 04187 16836

**WRITTEN SCHEME OF WORKS: HISTORIC BUILDING RECORDING
(PHOTOGRAPHIC & DESCRIPTIVE RECORD)**

1 Introduction

- 1.1 This document sets out the details for the Historic Building Recording required for the Chalk Farm and Brick Barn at Burnham Beeches Farm, Burnham Warren, Barton on Humber, North Lincolnshire (Planning Application numbers **PA/2015/0536** & **PA/2015/0538**). The Written Scheme of Works has been commissioned by Edwardson Associates and will provide a record of the structures in advance of their alteration on the North Lincolnshire Historic Environment as a permanent archive record of the agricultural function of the barns to inform future study and management.
- 1.2 In accordance with the recommendations of the National Planning Policy Framework (March 2012) states that the *'Local Planning Authority... should also require developers to record and advance understanding of the significance of any heritage assets to be lost (wholly or in part) in a manner proportionate to their importance and the impact, and to make this evidence (and any archive generated) publicly*

accessible [within the Historic Environment Record].' The Historic Building Recording and Report will be undertaken to satisfy Conditions 5, 6 and 7 on the Planning Permission (**PA/2015/0536** & **PA/2015/0568**):-

Condition 5

No alteration or development shall take place until the applicant, or their agents or successors in title, has produced an historic building record in accordance with a written specification, including a timetable for the recording, which has been submitted by the applicant and approved in writing by the Local Planning Authority.

Reason

In recognition of the archaeological importance of the site.

Condition 6

The historic building recording shall be carried out in accordance with the approved details and timings, subject to any variations agreed in writing by the local planning authority.

Reason

In recognition of the archaeological importance of the site.

Condition 7

The historic building archive shall be deposited at the North Lincolnshire Historic Environment Record within six months of the date of commencement of the development hereby approved by this permission or such other period as may be agreed in writing by the Local Planning Authority.

Reason

In recognition of the archaeological importance of the site.

- 1.3 All maps within this report have been produced from the Ordnance Survey with the permission of the Controller of Her Majesty's Stationery Office, Crown Copyright. License No. AL 50453A.

2 Compliance

- 2.1 The Historic Building Recording shall be undertaken in a manner consistent with the Chartered Institute for Archaeologists Standard and Guidance 'Standards and guidance for the archaeological investigation and recording of standing buildings or structures' revised December

2014 and the Historic England's Guidelines '*Understanding Historic Buildings, A Guide to Good Recording Practice*', 2016.

- 2.2 All relevant English Heritage guidance on archaeological practice must be followed.

3. Site Description

3.1 The Proposed Development Area is part of the farmstead at Burnham Beeches Farm on Burnham Warren, which is located 4km west of the village of Thornton Curtis, 6km south of Barton on Humber and 1km east of the A15. The Proposed Development Area comprises a range of late twentieth century farm buildings , a chalk barn (PA/2015/0536) and a brick, former agricultural building (PA/2015/0568).

3.2 The development area of the Chalk Barn is 0.28 Ha and the development area of the brick agricultural building is 0.32 Ha. The farm stands at a height of c. 60m AOD.

3.3 The Proposed Development Area stands on soils of the Swaffham Prior Soil Association (511e: Mackney et al. 1984 . 7) described as "*well drained calcareous coarse and fine loamy soils over chalk rubble. Some similar shallow soils. Deep non-calcareous loamy soils in places. Striped and polygonal soil patterns locally. Slight risk of water erosion*".

4. Archaeological and Historical Background

4.1 The farm at Burnham Beeches is located within the Parish of Thornton Curtis, and is located 1.5km west of the hamlet of Burham, which is located 2km west of the village of Thornton Curtis. Burham Beeches

Farm is noted as a Historic Farmstead on the North Lincolnshire Historic Environment Record (HER Ref. MLS24998).

- 4.2 The farm has a regular 'E' shaped plan with the Chalk Barn to the centre of the farmyard and the brick agricultural building to the east. Both buildings pre-date the 1887 Ordnance Survey map.

5. Aims and Objectives

- 5.1 The Aim of the Historic Building Recording of the farm buildings on site:-

- Provide a systematic historic building recording of both buildings prior to the commencement of any alterations
- to determine the original nature, date and survival of any earlier structure and fabric and their development to present day

6. Methodology

- 6.1 The Proposed Work at Burnham Beeches Farm will entail the reuse, alteration and renovation of the three farm buildings (Chalk Barn and Brick Barn) and the demolition of range of modern farm buildings. Both buildings are depicted on the first edition 25" Ordnance Survey map dated 1887, as part of a larger farm complex, of which it is the only surviving element. The barn forms part of a former agricultural complex reflecting the farming practices of this region during the 18th – mid 19th centuries. The form of these buildings relates to farming and social practices which have already been superseded, and for which they are important and vulnerable evidence.

-
- 6.2 The Historic Building Recording will be undertaken of Chalk Barn and Brick Barn to determine their original nature, date and survival of any earlier structure and fabric and their development to present, to inform an assessment of significance and any appropriate mitigation measures to guide the refurbishment proposals.
- 6.3 Assessment of all internal and external features of historical or architectural interest shall be undertaken to a professional standard by fully trained and competent archaeologist. Each feature shall be place in its context within the present structure. Monochrome prints using 35mm format Nikon cameras with a 35mm perspective shift lens or a 50mm lens, supplemented with high resolution digital photographs (12 megapixel or greater) shall be taken for the photographic record. Film used will be Ilford HP-5 400 ASA print film. The negatives will be processed and 7 by 5 inch prints produced.
- 6.4 The photographic record will comprise:
- The building in the context of the immediate surrounding (i.e. the relationship to other buildings and structures)
 - External elevations
 - A general internal photographic record should be made of the building, including internal walls/subdivisions
 - The roof structure of each section of the building
 - Details, e.g. windows, openings, doors, decorative brickwork, carpentry joints, reused timbers and any other interesting features, fixtures or fittings. Where particular features such as windows or openings of a single type, occur more than once within the structure, only representative photographs need be taken.

- General views should be taken of each room/space to be altered, and on each floor or discrete internal space, from a sufficient number of vantage points to adequately record the form, general appearance and method of construction of each area photographed; this may require ancillary lighting or flash equipment.
- Wherever possible photographs should be taken at right angles to the elevations or detail. A metric scale of an appropriate length will be used (preferably a 0.5m, 1m or 2m ranging pole as appropriate).
- Electronic flash and/or battery powered strip lights may be used for fill in lighting for the internal shots.

6.5 Floor plans shall be produced at a scale of 1:100. Section or elevation drawings, if required, will be drawn at a scale of 1:20.

6.6 If items of architectural or historical importance require salvage to achieve preservation by record, or timber, plaster or mortar samples are required, a finds recovery and conservation strategy shall be prepared in advance of construction work starting.

7. Report Preparation, Contents and Distribution

7.1 Upon completion of the building recording, information will be assessed as to their potential and significance for further analysis.

7.2 A report will be prepared to include the following:

- a) A non-technical summary of the results of the work, Introduction and aims and objectives.
- b) An introduction which should include

- the site code/project number
 - planning reference number
 - dates when fieldwork took place
 - grid reference
- c) An account of the methods and results of the Building Recording, describing materials, structure, development and phasing and include :
- Basic dimensions and layout of the buildings and individual rooms/internal spaces
 - Building fabric and roof covering,
 - Structural detail and construction e.g. windows, openings, doors, decorative brickwork, carpentry joints, joists/roof structures, re-used timbers and any other interesting features, fixtures or fittings
 - Any observations on date, phasing, development and function of the building/s, including any fixtures and fittings,
- d) The written description should be cross-referenced to the photographic survey and individual images, and to an accurate scale plan of the buildings.
- e) Appendices, as appropriate, including Detailed archive description and photographic record and location and destination, and a copy of the Written Scheme of Investigation
- f) References and bibliography of all sources used
- 7.3 Copies of the report will be submitted to the commissioning body, the Local Planning Authority and the NLHER within an agreed timetable and subject to any contractual requirements on confidentiality
- 7.4 We will provide a digital copy of the report in PDF format to the NLHER.

7.5 A Brief, interim report may be required shortly after the completion of fieldwork.

8. Archive

8.1 The historic building archive of the prints, negatives, plans and report will be stored in a suitable rigid binder or folder, clearly marked on the outside with the name and location of the building or site, and the month/year of the survey.

8.2 The photographic archive should be accompanied by a short written summary providing brief details of the photographic survey, the equipment and methodology used, the name of the photographer and the date and duration of the photographic survey.

8.3 Prints and negatives should be presented in archivally stable negative sleeves and display pockets. The use of PVC holders should be avoided as these cause damage to the photographs in the long term.

8.4 Prints will be 7" x 5" and labelled on the reverse (taking care not to damage the print). Labelling must include the name and address of the building, date recorded, photographer's name, and national grid reference (see NGR above).

8.5 Digital images must be printed out on archival quality photographic paper to be included in the archive.

8.6 The historic building lodged with the HER on completion of the report.

9. Copyright, Confidentiality and Publicity

- 9.1 Unless the individual/organisation commissioning the project wishes to state otherwise, the copyright of any written, graphic or photographic records and reports rests with MAP.

10 Monitoring, Health and Safety & Insurance

- 10.1 The work will be monitored under the auspices of the NLHER who have been consulted about the commencement of site works.
- 10.2 Health and safety will take priority over archaeological matters. All archaeologists undertaking fieldwork must comply with all Health and Safety Legislation, this includes the preparation of a Risk Assessment.
- 10.3 Necessary precautions should be taken over underground services and overhead lines.
- 10.4 MAP will provide evidence of all necessary insurances, including Employer's Liability, Professional Liability and Public Liability Cover.

11. Timetable and Staffing

- 11.1 On site work to commence in November 2017 by two archaeologists. Photographic processing, archive preparation and the report will commence on completion of on-site works. Deposition of the photographic archive by the end of January 2018.

12. References

Chartered Institute for Archaeologists 2014 *Standard and Guidance for the Archaeological Recording of Buildings and Structures.*

Chartered Institute for Archaeologists 2014 *Standard and Guidance for the Creation, Compilation, Transfer and Deposition of Archaeological Archives.*

Chartered Institute for Archaeologists 2014 Code of Conduct.

Historic England 2016 *Understanding Historic Buildings, A Guide to Good Recording Practice.*

Lee, E. (2006) *Management of Research Project in the Historic Environment: The MoRPHE Project Managers' Guide.* Swindon: English Heritage.

Walker, K., 1990. *Guidelines for the preparation of excavation archives for long-term storage,* Archaeology Section of the United Kingdom Institute for Conservation.

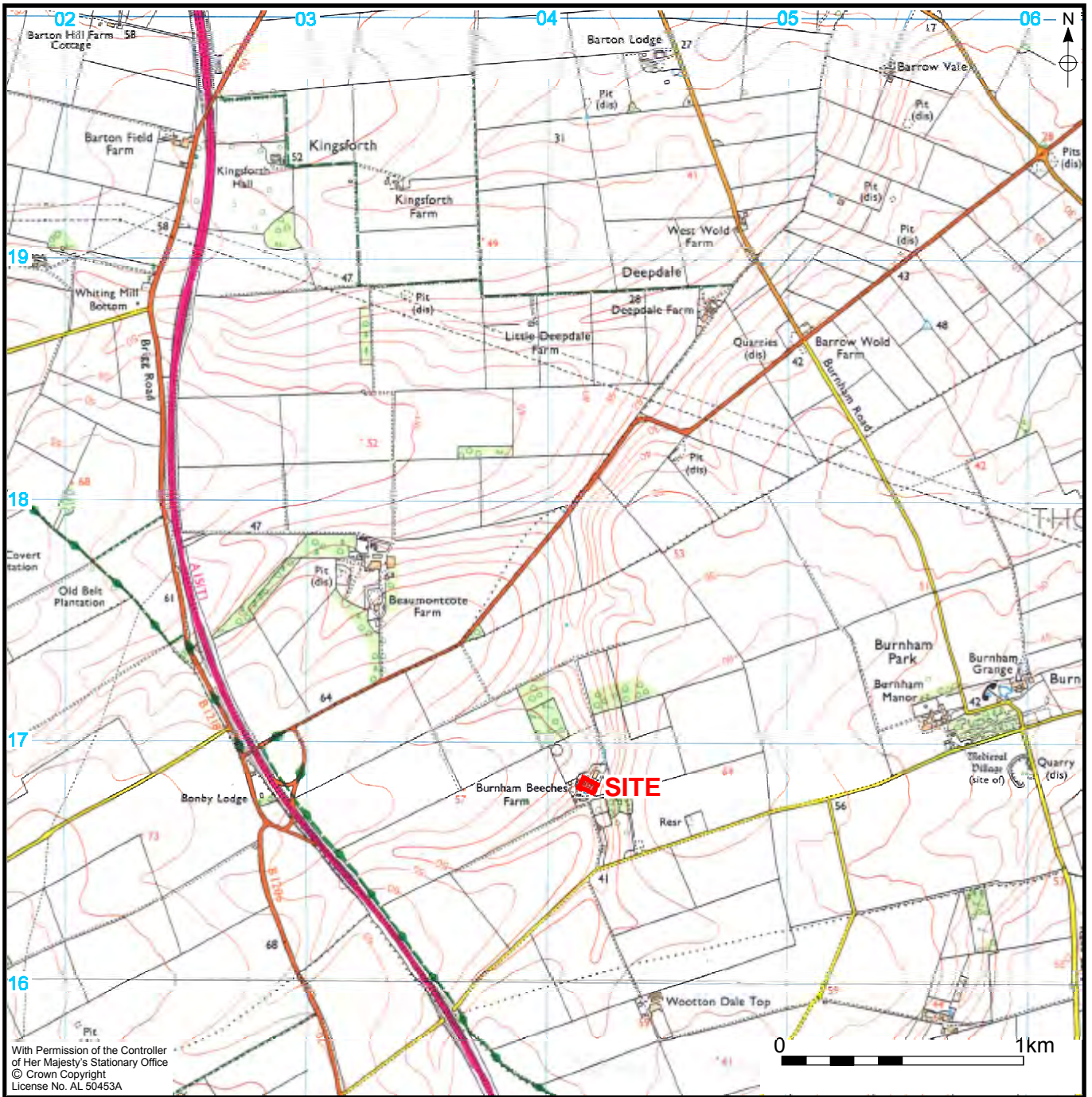


Figure 1. Site Location.

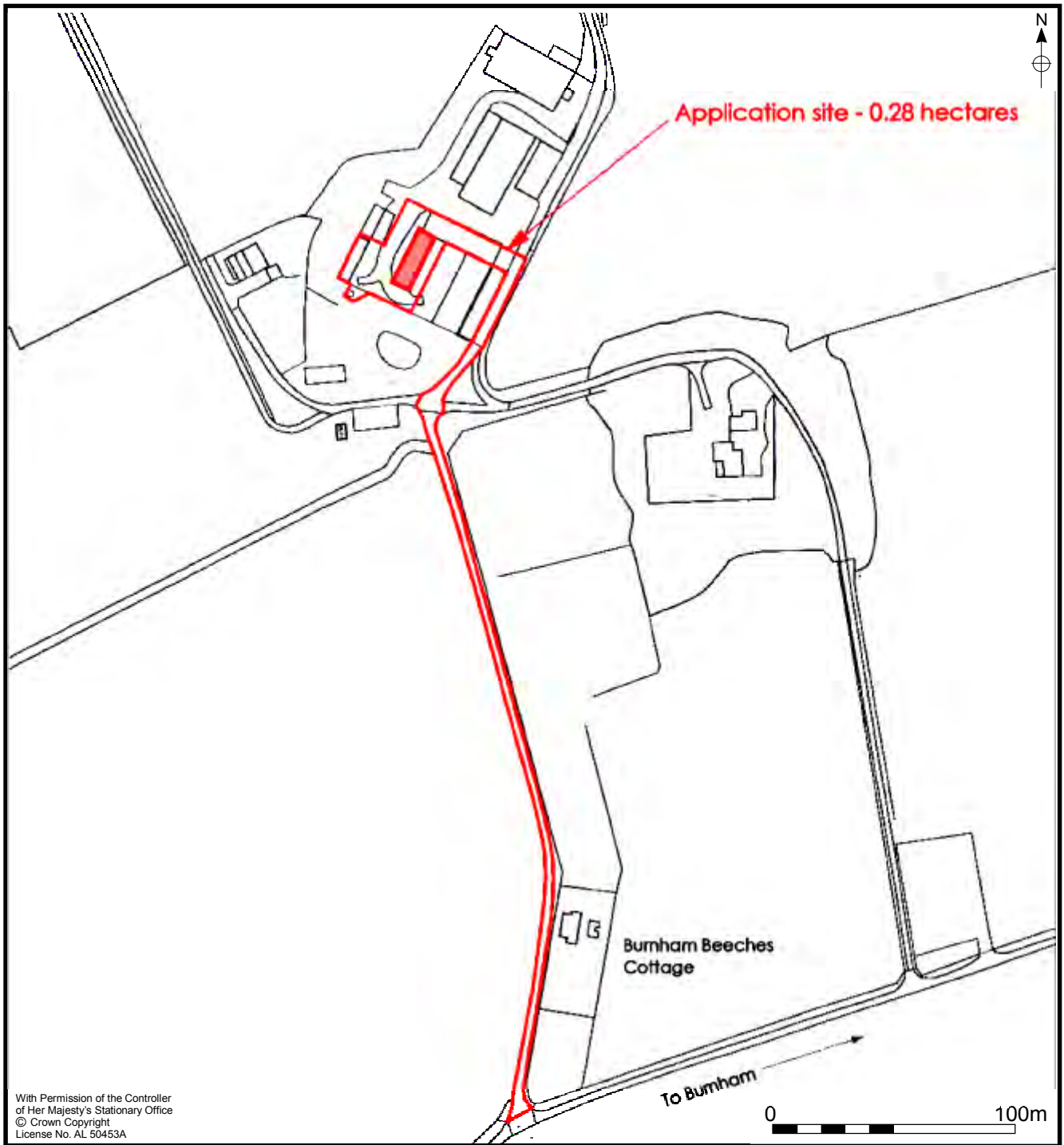


Figure 2. Chalk Barn (PA/2015/0536).

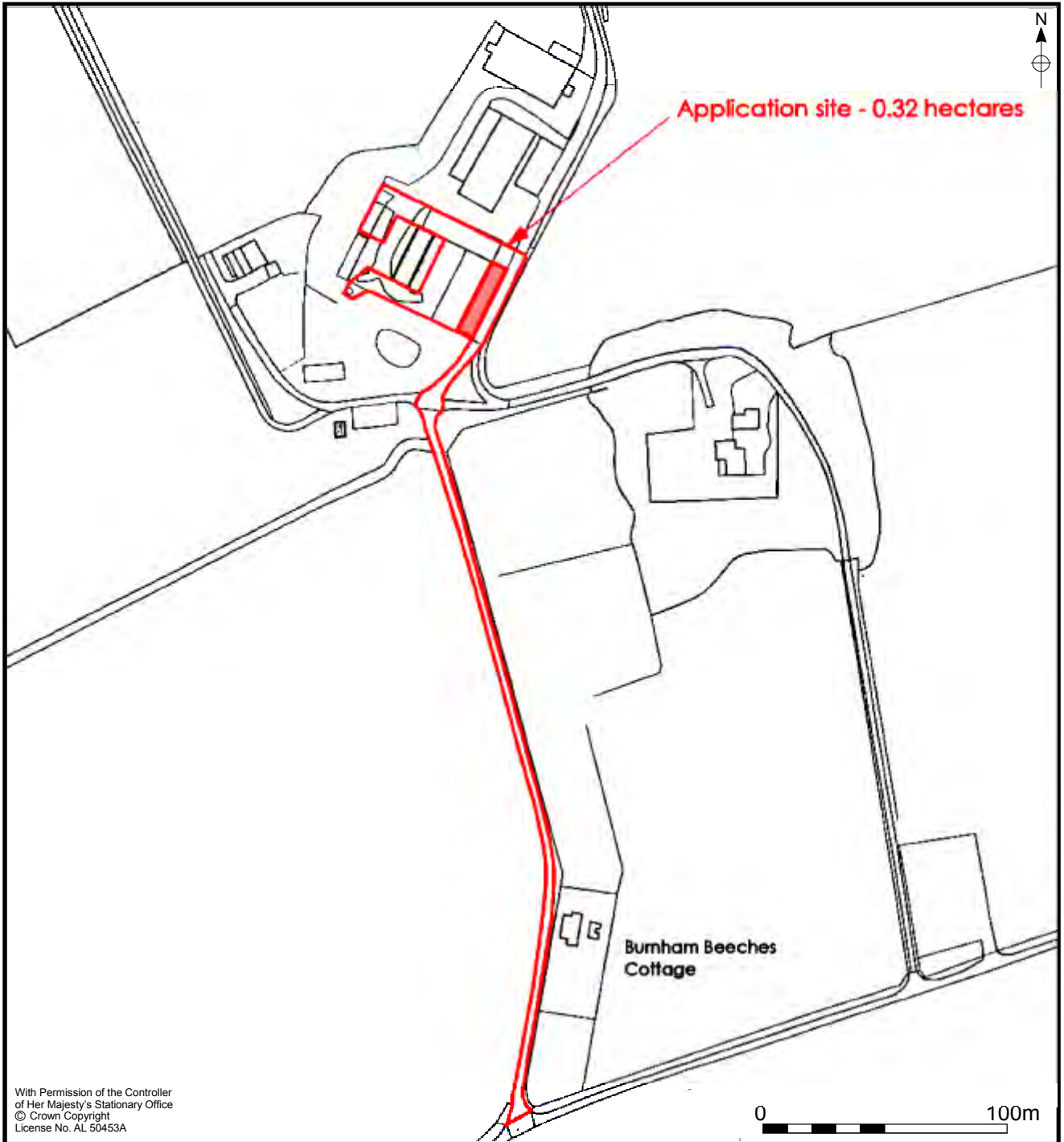


Figure 3. Brick Barn (PA/2015/0568).

