

8 Church Street Warwick Warwickshire

ARCHAEOLOGICAL MONITORING AND RECORDING



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Archaeology Warwickshire Report No 18102
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*Working for
Warwickshire*

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SUMMARY

A programme of archaeological monitoring and recording was undertaken during the ground reduction and excavation of foundation trenches for a new extension and garden wall, following the demolition of the former extension, at 8 Church Street, Warwick.

No evidence for significant archaeological remains associated with medieval settlement or earlier activity was observed.

Part of a stone wall and brick floor of a possible post-medieval outbuilding was recorded directly adjacent below the former extension, which probably belonged to a building shown on the Board of Health map of 1851 and later Ordnance Survey mapping. A sequence of garden soils was recorded on the north-eastern side of the site which produced a range of 17th- to 19th-century finds, including pottery and glass fragments.

A below-ground stone and brick-built vaulted structure, partly hewn out of the natural bedrock, was recorded immediately to the rear of the early part of the former rear wing. Its location suggests that it may have been constructed as a soft-water cistern for collecting rainwater from the roof of the house. Access was from a vertical brick-lined shaft.

1 INTRODUCTION

- 1.1 Planning permission has been granted by Warwick District Council for change of use from shop and flat above to single dwelling house, demolition of existing two storey rear extension and erection of new two storey and single storey rear extensions together with addition of pitched roofs above existing dormers to front at 8 Church Street, Warwick, CV34 4AB.
- 1.2 The development site is within an area of archaeological potential within the medieval settlement of Warwick. The development site is close to the medieval church of St Mary's (Warwickshire Historic Environment Record No. 1943). Evidence for a medieval cobbled road has previously been identified to the front of Church Street (MWA 9053).
- 1.3 A condition of the planning permission required the applicant to secure the implementation of a programme of archaeological work in accordance with a Written Scheme of Investigation approved by the Planning Authority. Archaeology Warwickshire carried out a watching brief during the groundworks phase of the development to record any significant archaeological deposits before destruction.
- 1.4 This report presents the results of that work. The project archive will be stored at the Warwickshire Museum under Site Code WC18. The work was carried out in accordance with the Chartered Institute for Archaeologists Standards and Guidelines for an Archaeological Watching Brief (2014).

2 SITE LOCATION

- 2.1 The application area is located on Church Street, 25m south of the limits of the churchyard of St Mary's, and the Old Square in the centre of Warwick. It is centred on NGR SP 2823 6490 within the Conservation Area.

- 2.2 The underlying bedrock geology of the site is Helsby Sandstone Formation. No superficial deposits are recorded (British Geological Survey 2018).

3 ARCHAEOLOGICAL AND HISTORICAL BACKGROUND

Prehistoric

- 3.1 Warwick has probably been a significant place in the landscape in prehistoric times and it was certainly a focus of activity in the Neolithic period some 5000 years ago as pottery evidence has been recovered from a number of sites in the town, most recently at the top of The Butts. The general level of activity is difficult to interpret although it is not impossible that the hilltop was an important focal point for the area at this time.

Roman

- 3.2 In the late 19th century cremations attributed to the Roman period were recorded in a quarry on the site of Rock House to the north of Priory Road (MWA 1999).
- 3.3 A few casual finds have been recorded within the search area yielding slight archaeological traces of Roman activity (see below).
- 3.4 The remains of a Roman villa have been recently discovered during building works on the Banbury Road in Warwick (unpublished AW report). These include wall foundations of a large aisled structure (28m long x 14.5m wide) constructed of local sandstone, along with corn drying ovens both inside and outside the building. The finds highlight the agricultural character of the building which must have been connected to the Roman road network. It is the largest Roman structure that has ever found in the region and shows that Warwick had important activity during the Roman times.

Saxon and Medieval

- 3.5 The settlement in Warwick possibly began in the 6th century AD around a natural weir that provided a crossing point of the Avon (VCH 1969, 418), whose location on the border between the Hwicce and the South Mercians may have generated a market for trading. The town proper dates from 914 when Ethelflaeda, sister of Edward the Elder, established a *burh* (fortified town) here, as one of ten designed to defend Mercia against the Danes. The *burh* acquired an administrative status in the early 10th century with the establishment of a shire centred on the town (VCH 1969, 418).

- 3.6 The exact extent of the original Saxon defences (MWA 2191) is unknown but it is likely that they enclosed much the same area as the later medieval ditch and wall (VCH 1969, 418).
- 3.7 Immediately south west of the application area is a medieval cobbled road in Church Street (MWA 9053). To the south on Jury St/High St is the site of a medieval High Cross (MWA 1969) as recorded in documentary evidence.
- 3.8 During the middle ages the area between the defences and the extramural road would have been kept clear of development.

Post-medieval

- 3.9 In the post-medieval period, following the disuse of the defences, development gradually extended over the area.
- 3.11 The proposed development lies to the rear of a Grade II Listed Building (NHLE 1184244), which forms part of a group of two buildings comprising two storeys and attics. The façade dates to the 18th century. They were subject to extensive restoration in the 19th century.
- 3.12 A Board of Heath map of 1851 records the building fronting onto Church Street as comprising the 'Leamington Priors and Warwickshire Bank' (Fig 3). The building immediately to the north is recorded as The Athenaeum (NHLE 1364798) and is also Grade II Listed. The First Edition 1:500 map of Warwick of 1889 also records the building as a bank but it is no longer marked as such on the 1905 Ordnance Survey map of 1905.
- 3.13 Research in the Warwickshire County Record Office revealed that a Mrs Amelia Drake had run 8 Church Street as 'Apartments' or a 'Boarding House' between at least 1908 and 1940, prior to that she has 'Apartments' at 13 Church Street (Kelly's directories 1904, 1908, 1912, 1916, 1921, 1924, 1928, 1931, 1930, 1940). Such a boarding house would have been used by lodgers renting rooms, often for extended periods, where meals would be provided and other services, such as laundry, supplied.

3.14 HER entries in the search area include:

Monument	Description	Date
MWA10175	Late medieval pottery	Medieval
MWA10180	St Sepulchre's Priory Outer Grounds, Warwick	Medieval
MWA1113	Palaeolithic objects in Warwick Museum	Early Lower Palaeolithic to Upper Palaeolithic
MWA12452	A medieval quarry pit, Chapel Street, Warwick	Medieval
MWA12460	Cellars at 13 Market Place, Warwick	Imperial
MWA12476	Medieval pottery, South of Barrack Street	Medieval to Post-medieval
MWA12856	Church Street (13) garden, Warwick	Modern to Unknown
MWA12909	Lord Leycester Hospital, Master's garden, Warwick	Medieval to modern
MWA12922	Northgate House garden, Warwick	Post-medieval to Modern
MWA12980	Warwick Castle gardens, Warwick	Industrial to Modern
MWA12982	Warwick Priory gardens, Warwick	Post-medieval to Modern
MWA13180	Quarry pit, Old Coach House, Gerrard Street	Post-medieval
MWA13186	The Museum Building, The Butts, Warwick	Post-medieval to Imperial
MWA13302	The Green Dragon public house, Market Place	Undated
MWA13303	Bear and Bacculus public house, High street	Undated
MWA13304	Warwick Arms, High street, Warwick	Undated
MWA13305	Punchbowl commercial and posting inn, the Butts	Undated
MWA13325	Site of Gold cup inn, Castle street, Warwick	Undated
MWA13326	Site of Coach and Horses public house, Castle street	Undated
MWA13327	Site of White Swan inn, Brook street, Warwick	Undated
MWA13328	Site of Three Horseshoes public house, Brook street	Undated
MWA13332	Site of the Woolpack commercial inn and hotel, Market Place	Undated
MWA13333	Site of Red Lion public house, Swan street, Warwick	Undated
MWA13334	Site of the Brown Bear public house, Market Place	Undated
MWA13335	Site of Griffin inn, Market Place, Warwick	Undated
MWA13336	Site of Carpenter's Arms inn, Chapel street, Warwick	Undated
MWA13344	Site of the George Hotel and Commercial Inn, Market Place	Undated
MWA13351	Site of Castle Arms inn, Smith Street, Warwick	Undated
MWA13503	Oken's House, Warwick	Medieval
MWA1924	Eastgate, Warwick	Medieval to Industrial
MWA1930	Site of Puckering Almshouses, Brook St, Warwick	Post-medieval
MWA1931	Oken's and Gifflet's Almshouses, Warwick	Post-medieval
MWA1932	Warwick Castle Stables	Industrial
MWA1934	Market Hall, Market Place, Warwick	Post-medieval
MWA1935	The Courthouse, Warwick	Post-medieval
MWA1938	Site of Post Medieval Gaol, Northgate Street	Post-medieval
MWA1939	Shire Hall, Warwick	Imperial
MWA1943	Collegiate Church of St Mary, Warwick	Medieval to Post-medieval
MWA1945	Chapel of St Peter, Eastgate, Warwick	Medieval to Industrial

Monument	Description	Date
MWA1949	Unitarian Chapel, High Street, Warwick	Industrial
MWA1951	Site of Church of All Saints, Warwick Castle	Medieval
MWA1952	Brook Street Congregational Church, Warwick	Industrial
MWA1955	Site of Church of St John the Baptist	Medieval
MWA1957	Friends' Meeting House, 39 High Street, Warwick	Post-medieval to Modern
MWA1967	Site of Warwick Market Cross, Market Place	Medieval to Post-medieval
MWA1970	Victorian Pillar Box to W of Eastgate	Industrial
MWA1972	Possible Site of Early Medieval/Medieval Mint	Early medieval to Medieval
MWA1975	Site of Stocks at Market Hall, Warwick	Imperial
MWA1984	Site of College of Vicars Choral at St Mary's Church	Medieval
MWA1985	Excavation of Neolithic Settlement at Brook Street	Early Neolithic to Late Neolithic
MWA1986	Medieval settlement features at Brook Street	Medieval
MWA1987	Medieval and post-medieval features	Medieval to Industrial
MWA1988	Excavation of Medieval Ditch at 23 Market Street	Medieval
MWA1989	Neolithic settlement at Market Street, Warwick	Early Neolithic to Late Neolithic
MWA1991	Medieval Quarry at The Butts, Warwick	Medieval
MWA1992	Medieval pits, The Butts	Medieval
MWA1993	Site of Quarry at Fire Station, The Butts	Industrial
MWA1994	Medieval features, Swan Street, Warwick	Medieval
MWA1995	Possible Neolithic Features at Castle Lane	Early Neolithic to Late Neolithic
MWA1997	Medieval Features to South of Castle Hill	Medieval
MWA20242	No 18 Castle Lane, Warwick	Modern
MWA20491	Early Neolithic group of pits behind Market Street	Early Neolithic
MWA20493	Early Medieval floor surface/occupation layers	Early medieval
MWA20497	18th century horticulture at Market Street	Post-medieval to Industrial
MWA20505	Remains of the rear of Bowling Green Street properties	Post-medieval
MWA20508	Pits and post holes beneath Market Street, Warwick	Undated
MWA2153	Site of Medieval Market Hall in Market Place	Medieval
MWA2158	Well at Friends Meeting House, Warwick	Medieval to Post-medieval
MWA2159	Undated well	Undated
MWA2162	Undated well	Undated
MWA2163	Undated well	Undated
MWA2164	Well at the back of 20, High Street	Medieval
MWA2174	Findspot - Imperial finds	Imperial
MWA2175	Findspot - Undated lead object & iron object	Undated
MWA2176	Plaster, Oken's House, Warwick	Medieval
MWA2181	Findspot - Post Medieval pottery object	Post-medieval
MWA2183	Findspot - Post Medieval glass object	Post-medieval
MWA2184	Medieval and Post Medieval activity at Shire Hall	Medieval to Post-medieval
MWA2188	Excavations at Barrack Street, Warwick	Medieval
MWA2189	Findspot - undated stone object	Undated

Monument	Description	Date
MWA2194	Site of Post Medieval Water Tower at Northgate Street	Post-medieval
MWA2196	Site of Memorial Fountain in Market Place	Industrial
MWA2198	Site of Medieval Roads to N of Castle	Medieval
MWA22889	Warwick (Iron Age) Field 364	Iron Age
MWA2720	Findspot - Post Medieval Dagger	Post-medieval
MWA30010	Sunday School (1880s) associated with Congregation	Industrial to Modern
MWA30028	Undated well at 23 Jury Street	Undated
MWA4096	Findspot - Post Medieval coin & bronze medal	Post-medieval
MWA4402	Imperial building	Imperial
MWA5003	Post Medieval wall	Unknown to Post-medieval
MWA5518	C18 Gaol, Northgate Street, Warwick	Industrial
MWA5525	Excavation of Shrunken Medieval Settlement	Medieval
MWA5527	Site of Medieval Vineyard to S of Castle Hill	Medieval
MWA5528	Excavation of C17-C19 Settlement S of Castle Hill	Post-medieval to Industrial
MWA5529	Icehouse in Castle Park, S of Castle Hill	Industrial
MWA5530	Excavation of Early Medieval Pits at Castle Lane	Early medieval
MWA5531	Excavation of Medieval Pit at Castle Lane	Medieval
MWA5532	Excavation of Post Medieval Building at Castle Lane	Post-medieval
MWA5534	Findspot - Early Medieval coins	Industrial
MWA5535	Excavation of Medieval Buildings	Medieval
MWA5658	Findspot - Neolithic to Bronze Age flint, Swan Street	Early Neolithic to Early Iron Age
MWA5659	Post Medieval well, Swan Street.	Post-medieval
MWA5660	Medieval pits below the former Mulberry Tree public	Early medieval to Medieval
MWA5662	Medieval pottery kilns, Market Street, Warwick	Medieval
MWA5663	Imperial Clay Tobacco Pipe Factory	Imperial
MWA6061	Findspot - Neolithic flint & a coin	Early Neolithic to Late Neolithic
MWA6062	Neolithic settlement	Early Neolithic to Late Neolithic
MWA6063	Neolithic Settlement at Brook Street	Early Neolithic to Late Neolithic
MWA6064	Findspot - Neolithic Finds, Brook St, Warwick	Neolithic
MWA6065	Excavation of Neolithic Settlement at Market Street	Early Neolithic to Late Neolithic
MWA6956	Warwick Castle Park	Post-medieval to Industrial
MWA7050	Warwick Eastern Medieval Suburb	Medieval
MWA7375	18th Century Well, 22-26 Swan Street	Post-medieval to Industrial
MWA7481	Arch Eval at Warwick Castle Park (Trench 2)	Medieval to Post-medieval
MWA7482	Arch Eval at Warwick Castle Park (Trench 4)	Medieval
MWA7822	Medieval buildings, Market Street, Warwick	Medieval to Industrial
MWA8222	Remains of 18th century outbuildings and a cellar	Imperial
MWA8394	Medieval pits and postholes, 18-28 Jury Street	Medieval
MWA8739	Archaeological features at Castle Hill Baptist Church	Early medieval to Medieval
MWA8740	Castle Hill Baptist Church, Warwick	Post-medieval to Modern
MWA8811	Road surface	Medieval

Monument	Description	Date
MWA8812	Rubbish Pit sealed with medieval pottery wasters	Medieval
MWA8813	Saxon occupation, Market Street, Warwick	Early medieval to Medieval
MWA8854	Guy's Tower, Warwick Castle	Medieval
MWA8855	Medieval tiled floor, Guy's Tower, Warwick Castle	Medieval
MWA8862	Post-Medieval garden and outbuildings, 18-28 Jury Street	Post-medieval
MWA9052	Pit, Church Street, Warwick	Undated
MWA9054	Post Medieval cobbled road, Back Street, Warwick	Post-medieval
MWA9056	Sandstone wall, The Butts, Warwick	Industrial
MWA9057	Brick wall, Chapel Street, Warwick	Undated

3.14 A large number of archaeological interventions are recorded in the area:

EVENT	DESCRIPTION
EWA10015	Archaeological Investigation and Recording of The Museum Building, The Butts, Warwick
EWA10359	Archaeological Assessment of The Woolpack Hotel, Warwick
EWA10360	Test pits around The Woolpack Hotel, Warwick
EWA10378	No 18 Castle Lane, Warwick
EWA1051	Warwick Priory/County Records Office: Recording of Removal of Courtyard Island
EWA10547	Building Recording at Friends Meeting House, High Street, Warwick
EWA1099	Unrecorded
EWA2906	Warwick College 1975
EWA2907	Excavation at Brook Street, Warwick (site of Puckering Almshouses, 9-15 Brook Street)
EWA3127	Excavations in Market Street, Warwick, 1966
EWA3128	23 - 40 Market Street, Warwick, part excavations
EWA3329	Watching Brief during Warwick Town Water Main Renewal (1997)
EWA3330	Archaeological Recording at Pageant Gardens, Pageant House, 2 Jury Street
EWA4128	Building Work at 22-26 Swan Street
EWA6507	Salvage Excavation - 31, 33 and 25 Brook St, Warwick
EWA6732	Archaeological Observation at Castle Hill Baptist Church, Warwick
EWA6819	Archaeological evaluation at the County Record Office, Warwick
EWA6828	Archaeological Excavations & salvage recording, 'Woolpack'
EWA6831	Archaeological Observation at 6 Chapel Street, Warwick
EWA6879	Guy's Tower, Warwick Castle, Medieval and later use
EWA6881	Photographic survey of tiled floor, Guy's Tower
EWA6888	Archaeological evaluation to the rear of 18-28 Jury Street, Warwick
EWA7007	Further Archaeological Observation of Warwick Town Centre STW Water
EWA7095	15 High Street, Warwick
EWA7137	16 - 18 High Street Warwick
EWA7326	Archaeological Observation at 'The Woodman', Priory Road, Warwick.
EWA7565	36 Chapel Street, Warwick
EWA7570	7 The Butts, Warwick
EWA7613	Collegiate Church of St Mary, Warwick
EWA7819	Unrecorded
EWA9052	Watching Brief at Northgate House
EWA9055	Watching Brief at 12 The Butts, Warwick
EWA9055	Watching Brief at 12 The Butts, Warwick
EWA9090	Archaeological Observation at 23 Jury Street, Warwick
EWA9091	Archaeological Observation of geotechnical investigations at Shire Hall
EWA9103	Archaeological Observation of groundworks for the One-Stop-Shop at Shire Hall, Warwick
EWA9326	Archaeological Observation and Recording at 9-11 Chapel Street, Warwick
EWA9358	Photographic Recording at Oken's House, Castle Street, Warwick
EWA9359	Building recording at 13 Market Place, Warwick
EWA9368	Observation at King's High School, Arts and Music Dept Extension, Chapel Street

EVENT	DESCRIPTION
EWA9385	Archaeological Observation of Adventure Playground: Warwick Castle Park
EWA9386	Evaluation on north grounds of Warwick Castle Park
EWA9432	Archaeological Assessment of the Market Hall, Market Place, Warwick
EWA9434	Desk-based Assessment of Nos. 2 to 22 Northgate Street, Warwick
EWA9436	Watching Brief during construction of DDA Camp, Shire Hall, Warwick
EWA9444	Archaeological Recording in Barrack Street
EWA9446	Observation of cabling within the courtyard of Warwick Castle
EWA9448	Observation of repairs to the Bear and Clarence Tower Bridge, Warwick Castle
EWA9488	Watching Brief at 5 Castle Street, Warwick
EWA9555	Conservation report, Fulke Greville's monument, St Mary's Church, Warwick
EWA9787	Site visit to Lord Leycester Hospital, Master's garden, Warwick by J Lovie c1996
EWA9804	Site visit to Northgate House garden, Warwick by J Lovie c1996
EWA9866	Site visit to Warwick Castle gardens, Warwick by J Lovie c1996
EWA9869	Neolithic, Saxon, Medieval and Later Archaeology at the Bus Interchange, Market Street
EWA9871	Site visit to Warwick Priory gardens by J Lovie c1996
EWA9985	The Old Coach House, 8 Gerrard Street, Warwick, Archaeological Watching Brief

4 AIMS AND METHODS

- 4.1 The main aim of the work was to record any significant archaeological deposits revealed or disturbed by the development, to collate the fieldwork records into an archaeological archive and present the results of the fieldwork in this report for dissemination.
- 4.2 This report will describe and discuss the extent, character and dates of all archaeological remains exposed and place the results in their local and regional contexts.
- 4.3 The work undertaken involved the examination of early map evidence as well as records of archaeological remains in the area and local historical journals and other publications.
- 4.4 An experienced archaeologist was present for each period of ground disturbance when notified by the client in accordance with WSI. Where potential archaeological deposits were encountered, the supervising archaeologist assessed and recorded them before they were disturbed.

5 RESULTS

- 5.1 Following the demolition of part of the former rear wing and 1960s extension, ground reduction was undertaken in part of the footprint of the new extension immediately to the rear of the existing building, measuring 3.5m x 3.00m, and was reduced by between 0.20m and 0.35m. The new foundation trenches for the extension and replacement garden walls measured 1.00m wide and were 0.80m to 1.45 m deep (the latter on the bank side on the north-west side of the site) and were excavated using a 5 tonne 360° excavator, with spoil being barrowed off site to a skip on the street frontage. At the same time as work was being undertaken for the new extension, the interior of the property was being stripped out prior to refurbishment and a number of finds of interest were recovered from below the first floor floorboards during this latter work.
- 5.2 The groundwork across the majority of the site was too shallow to reach geological natural. The greyish brown sandstone bedrock was not exposed in the groundworks. Around the perimeter and across the centre of the site the new foundation trenches were generally excavated to a maximum of 0.80m-1.00m below the existing ground surface within the site.
- 5.3 The lowest context recorded was a layer of mixed brown sandy loam (28), briefly exposed by the contractor in a defined area, but almost immediately infilled, containing broken bricks, roof tiles and fragments of 18th/19th-century glass bottles (Photo 1). The top of this layer was occasionally visible at the deepest point of the perimeter foundation. Layer 28 was overlain across the central area by a c.0.30m thick dark greyish brown loam (7), containing clinker, stones and fragments of bricks which almost certainly represented a post-medieval garden soil (Photo 2).
- 5.4 Along the north-west and south-east sides of the site, two brick boundary walls with stone foundations were recorded. The north-west wall (4) was demolished prior to the site being visited (Photo 3). It was formerly 3.80m high and 0.35m wide. The sandstone foundation (5) for the wall was constructed using ashlar blocks bonded with a lime mortar. Wall 6 and foundation 27 to the south-east of the site were of similar size and construction.

Demolition of wall 4 and north-east foundation trench

- 5.5 Wall 4 abutted the rear external stone wall of the property to the north-west of the development. Demolition of the brick wall and deepening of the footings revealed a sequence of early modern garden soils from the adjacent property; topsoil (1) overlying subsoil (2) both ranging in various hues of brownish grey silty loam, measuring up to 0.70m in depth. Below was a grey silty clay deposit with occasional mortar flecks and small pebbles (8), measuring c.0.75m deep, which perhaps represented an earlier garden horizon (Photo 4).

Demolition of wall 6 and south-west foundation trench

- 5.6 An area of approximately 3.10m from the rear wall of the house to the south-east (Number 6) was paved with Portland stone slabs (9) bedded on a mortar base, some 0.04m thick and 0.10-0.20m thick hardcore (10). The paving overlaid the remains of wall 14 which was butted by a section of brick flooring (15) to the south-east, made of a single thickness of 19th century bricks (c.0.07m thick). Only the foundations of wall 14 survived, comprising three courses of olive sandstone blocks roughly hewn and squared. The foundation cut for wall 14 (19) had a vertical stepped side to the south-west and vertical side to the north-east and was filled by brown sandy loam (20) (Photo 5).
- 5.7 A sequence of deposits in the south-east section was sealed by brick flooring(15); the lowest of these was a layer of greyish brown silty loam (23) with occasional charcoal flecks and small pebbles, at least 0.26m thick, overlain by an approximately 0.10m deep charcoal-rich brown silty loam (22). These were tentatively identified as former occupation layers, although no dating evidence was recovered. Layer 22 was overlain by an olive green layer of sandstone fragments (21) measuring between 0.18 to 0.36m deep. It was overlaid by a thin localised deposit of yellowish brown sandy loam (18) with occasional brick fragments and mortar, some 0.08m thick. Layers 17 and 16 consisted of a mixture of greyish brown and yellowish brown sandy loam with occasional charcoal and brick fragments. They perhaps represented a levelling layer prior to the construction of the brick flooring (15). The flooring and wall may belong to part of an extension shown on the Board of Health map of 1851 and the First Edition map of 1887, through into the 1950s mapping.

- 5.8 To the south-east of wall 14 was a layer of dark mixed soils (11) at least 0.80m thick, containing fragments of brick, concrete and tile which most likely represented some sort of post-medieval to early modern backfill.
- 5.9 Further to north-east, demolition of wall 6 revealed the top of a post-medieval brick-lined well (25) filled with a very dark grey silty loam (26) (Photo 6). The fill was not excavated so the base was not reached during this investigation. The well had been constructed from bricks measuring 230mm x 110mm x 70mm laid in regular courses. Immediately to the north-west of the well was a brick-built manhole of modern date (not on plan).

Area beneath the old extension to the rear of the property

- 5.10 Following the demolition of the 1960s two-storey rear extension, the brick and concrete-built foundations (3) and its concrete floor were exposed and subsequently grubbed out.
- 5.11 To the immediate rear of the former original rear wing, a square access shaft (29) was recorded, measuring 0.90m x 1.0m x 1.0m, built of seven courses of 18th-century bricks, one side set on a 0.6m wide arch (36), which provided access to a below-ground structure (32), hewn partly out of the natural bedrock, measuring c.2m in diameter and at least 3.20m in depth (Photo 7). Within the structure another arch (37) ran below the line of the former NW wall of the rear wing of the house, providing structural support. The cylindrical structure had vertical sides with segmental brick-lined barrel vault (39) and a side 'chute' cut into the bedrock on its south-western side measuring 0.70m x 0.70m x 1.0m (Photos 7-8). The base of the 'chute' sloped steeply onto the structure possibly providing some form of access to the structure from the cellar that lies below the house, but it was blocked with brickwork. The cellar floor within the house is at a higher level than the base of the structure. The lower part of the structure was partly cut (33) directly into the sandstone bedrock (34_ overlain by six to nine courses of sandstone blocks with no discerning bonding material (31). Along the base of the structure was an unknown depth of rubble and brick fill (30) which was not excavated (Photo 9).

6 FINDS

- 6.1 A small quantity of 18th- to late19th/early 20th-century ceramic and glass fragments were recovered from garden soils to the rear of the property. This included a glass bottle neck from topsoil 1, and a fragment of modern glazed ware from backfill 11. Layer 28 produced a large quantity of later post-medieval glass wine/port bottle fragments and pottery of 18th- to early 20th-century date.
- 6.2 Late 18th- or 19th-century doll's house accessories, including miniature pewter plates and a miniature wooden goblet, were found under the wooden boards of the first floor of the main property. Along with the doll's house accessories were a number of paper finds, this included the front page of the 'Telegraph and Morning Post' newspaper, dated Wednesday, Dec 1st, 1943, a receipt from the Crown Hotel, Clayton Street West, Newcastle-on-Tyne, for a Mr Drake, and a posted receipt from the former clothing shop 'Rowans Ltd', at 71 New Street, Birmingham, with the name of Capt, H.J. Mansfield, Royal Warwicks. Regt. Denver Hotel, Warwick, dated January 15th 1943. There were also three business cards for the 'Denver Hotel, 8 Church Street, Warwick', for a Mrs M.B Drake, indicating former use of the property as a 'hotel' or boarding house up to at least the 1940s (Photo 10). A copper-alloy livery button with a loop shank on the back and a lion (rampant) on the front was also recovered. The fashion for livery buttons started in the mid 18th century and was common in the 19th century in upper class houses where household servants were maintained.

7 CONCLUSIONS

- 7.1 The groundworks associated with the erection of the new two-storey extension revealed some historical details of the site from the post-medieval period. No medieval or earlier deposits were exposed, presumably due to the shallow nature of the ground reduction.
- 7.2 The wall and associated brick floor recorded at the rear of the property to the north-west was perhaps part of a post-medieval outbuilding. The 18th- or 19th-century well fell into disuse with the construction of the southern boundary wall. Both brick-walls along the sides of the site correspond to the boundaries visible on the 1851 Board of Heath map. No other corresponding features are shown on historic mapping.
- 7.3 The layers associated with garden soils at the rear of the property produced a number of finds ranging from the 18th to 19th century.
- 7.4 The sunken brick- and stone-built structure was initially identified as a possible ice house, but its location immediately to the rear of the original rear wing and its vertical access suggests that it is more likely to have been a soft water cistern. The 'chute' was perhaps part of the original access to the chamber from the cellar of the house.
- 7.5 In the 19th century, many good quality houses were supplied with large rainwater storage tanks for laundry purposes, in addition to a well for drinking water. British icehouses date from the 17th and 18th century and were used principally for storing ice and food over the summer months.

ACKNOWLEDGEMENTS

Archaeology Warwickshire would like to thank Nick James of Rowbothams for commissioning the work on behalf of Mr and Mrs Hawking.

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APPENDICES

A List of contexts

Context	Description	Length (m)	Width (m)	Thickness (m)	Comments
1	Grey loam with occasional brick, tile, sandstone, metal and mortar fragments			0.50	Topsoil
2	Layer of grey brown loam			0.14	Layer
3	Brick and concrete footings	4.8	2.6		Old extension footings
4	Brick wall, smooth finish, lime mortar	21	0.34	3.80	Garden wall to the north-west
5	Sandstone wall footing, random coursing, ashlar blocks, lime mortar	21	0.40		Foundation for wall 4
6	Brick wall, smooth finish, lime mortar		0.34	1.60	Garden wall to the south-east
7	Layer of dark brown loam with ash, clinker, brick, tile and stone fragments			0.30	Layer
8	Layer of grey silty clay, occasional mortar flecks, small pebbles and sandstone				Layer
9	Stone, riven finish, Portland cement			0.04	Slabs (floor)
10	Hardcore base			0.10-0.20	Hardcore for slabs
11	Brick, tile and concrete backfill			0.80 (min)	Modern backfill
12	Linear, vertical sides				Cut for wall 14
13	Fill of cut 12				Not seen
14	Stone wall, olive sandstone, random size, ashlar, lime mortar bonding		0.30	0.80 (min)	Wall
15	Brick, smooth finish, laid flat, lime mortar			0.07	Brick floor
16	Greyish brown sandy loam, occasional charcoal flecks and sandstone fragments			0.12	Layer
17	Layer of yellowish brown sandy loam, occasional brick and mortar fragments			0.08	Layer
18	Layer of greyish brown sandy loam, charcoal flecks			0.11	Layer
19	Linear cut for wall 14, vertical sides				Cut of foundation trench

Context	Description	Length (m)	Width (m)	Thickness (m)	Comments
20	Layer of brown sandy loam, very occasional pebbles and tile fragments				Fill of 19
21	Layer of olive yellow sand and sandstone, frequent sandstone fragments			0.18-0.36	Layer
22	Layer of brown silty loam, occasional small pebbles and charcoal flecks			0.10	Layer
23	Layer of greyish brown silty loam, occasional charcoal flecks and pebbles			0.26 (max)	Layer
24	Sub-circular, vertical sided cut			1.40	Cut for well
25	Brick, smooth finish, dry bonding	1.30 (outside diameter)			Brick well
26	Dark grey silty loam				Fill within well 25, not excavated
27	Sandstone wall, ashlar, lime mortar bonding				Foundation wall for garden wall 6
28	Layer of brown sandy loam with mixed mottling				Layer containing fragments of brick, tile, glass bottle and mortar
29	Brick walling, header bond on NE + SE sides, stretchers on NE side				Access shaft to underground structure, 3.2m deep
30	Rubble (brick and assorted debris)				Fill in base of structure 32
31	6-9 courses of sandstone blocks, roughly hewn, no bonding material				Wall/lining of structure 32
32	Brick and stone				Structure
33	Circular cut into sandstone bedrock				For below-ground structure
34	Grey brown sandstone				Geological natural
35	Demolished walling				Of former rear wing
36	Brick arch, 7 courses, header bond				In access to below-ground structure
37	Brick and stone arch				Supporting roof and walling above in below-ground structure
38	Brick arch				In below-ground structure, over chute
39	Brick barrel-vault roof				In below-ground structure

B List of Finds

Context	Material	Quantity	Date/Comments
1	Glass	1	Fragment of hand-blown glass bottle. Pale green. Late 19th or 20th century
11	Pottery	1	Modern Glazed Ware (MGW). Green-glazed with leaf pattern
28	Pottery	9	Black-glazed coarseware, 17th or 18th century (PMCW), Stoneware pot fragments from a complete 'James Keiller & Son's Dundee Marmalade'. Post-1873, batch letter 'A' (STE), Ornamental, glazed flower pot fragment, 20th century (MGW)
28	Glass	13	Fragments of hand-blown glass wine or port bottles, dark green, 18th or 19th century
Below first floor boards	Pewter	2	Doll's house miniature plates
Below first floor boards	Wood	1	Doll's house miniature goblet
Below first floor boards	Paper	4	Newspaper of 1943, receipt of 1943, business cards of the Denver Hotel, 8 Church Street

C Oasis Form

PROJECT DETAILS		OASIS No	archaeol27-337626
Project name	Archaeological watching brief at 8 Church Street, Warwick		
Short description (250 words max)	<p>A programme of archaeological monitoring and recording was undertaken during the ground reduction and excavation of foundation trenches for a new extension and garden wall, following the demolition of the former extension, at 8 Church Street, Warwick.</p> <p>No evidence for significant archaeological remains associated with medieval settlement or earlier activity was observed.</p> <p>Part of a stone wall and brick floor of a possible post-medieval outbuilding was recorded directly adjacent below the former extension, which probably belonged to a building shown on the Board of Health map of 1851 and later Ordnance Survey mapping. A sequence of garden soils was recorded on the north-eastern side of the site which produced a range of 17th- to 19th-century finds, including pottery and glass fragments.</p> <p>A below-ground stone and brick-built vaulted structure, partly hewn out of the natural bedrock, was recorded immediately to the rear of the early part of the former rear wing. Its location suggests that it may have been constructed as a soft-water cistern for collecting rainwater from the roof of the house. Access was from a vertical brick-lined shaft.</p>		
Project type	Watching brief		
Site status	Grade II Listed house		
Previous work	none		
Current land use	Garden		
Future work	no		
Monument type / period			
Significant finds (artefact, type, period)	Post-medieval glass, pottery, pewter,		
Methods / techniques			
Development type			
Prompt	NPPF		
Position in planning process	Post-determination		
PROJECT LOCATION			
County	Warwickshire		
Site address (inc postcode)	8 Church Street, Warwick, CV34 4AB		
Study area (sq.m or ha)	182 sq m		
OS Easting & Northing	SP 2822 6490		
Height OD	unknown		
PROJECT CREATORS			
Organisation	Archaeology Warwickshire		
Project originator	John Robinson		
Project design originator	Will Steele		
Director/supervisor	Catherine Coutts		
Manager	Caroline Rann		

Sponsor or funding body	Landowner	
PROJECT DATE		
Start date /end date	16th-30th July	
ARCHIVES	Location (Accession no)	Content (eg pottery, animal bone etc)
Physical	Warwickshire Museum	Pottery, glass, pewter, wood, paper
Paper	Warwickshire Museums	Report copy, context sheets, photos
Digital	Warwickshire Museums	Report copy, photos



1: Layer 28 exposed along the north-east foundation trench



2: Rear of the property, looking south-west



3: Rear of the property and demolished wall 4, looking south-west



4: East footing, looking north-east



5: Wall 14 and brick floor 15 below 1960s extension, looking north-west



6: Well 25, looking south-east



7: Brickwork of access shaft 29



8: Interior of below-ground structure 32, with chute, looking west



9: Brickwork inside structure 32



10: Fill inside structure 32 with brick arches



11: Finds from under the wooden floor of the house

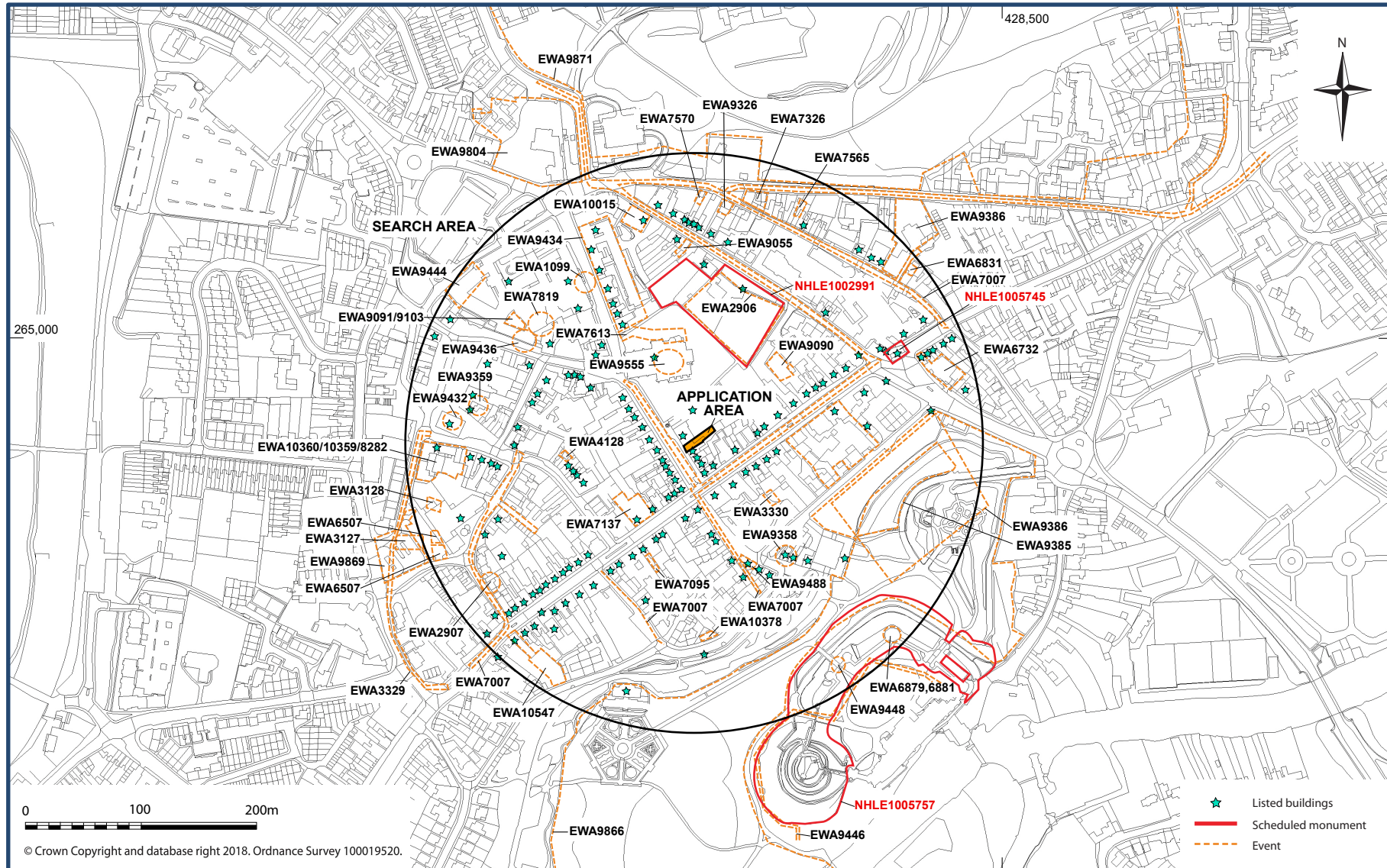


Fig 1: Location of application area and Historic Environment information, events

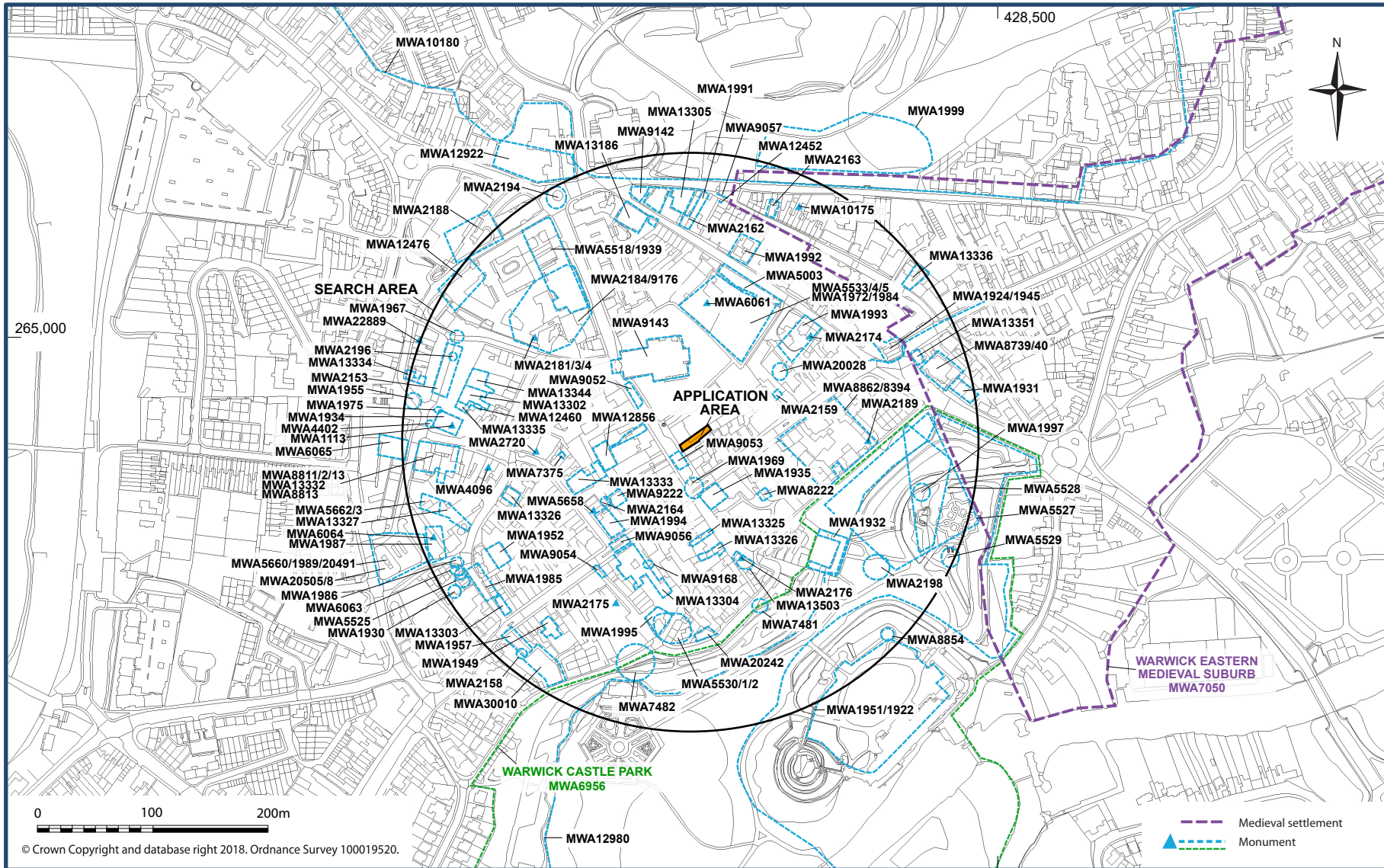


Fig 2: Location of application area and Historic Environment information, monuments



Fig 3: Detail from Board of Health map of Warwick 1851

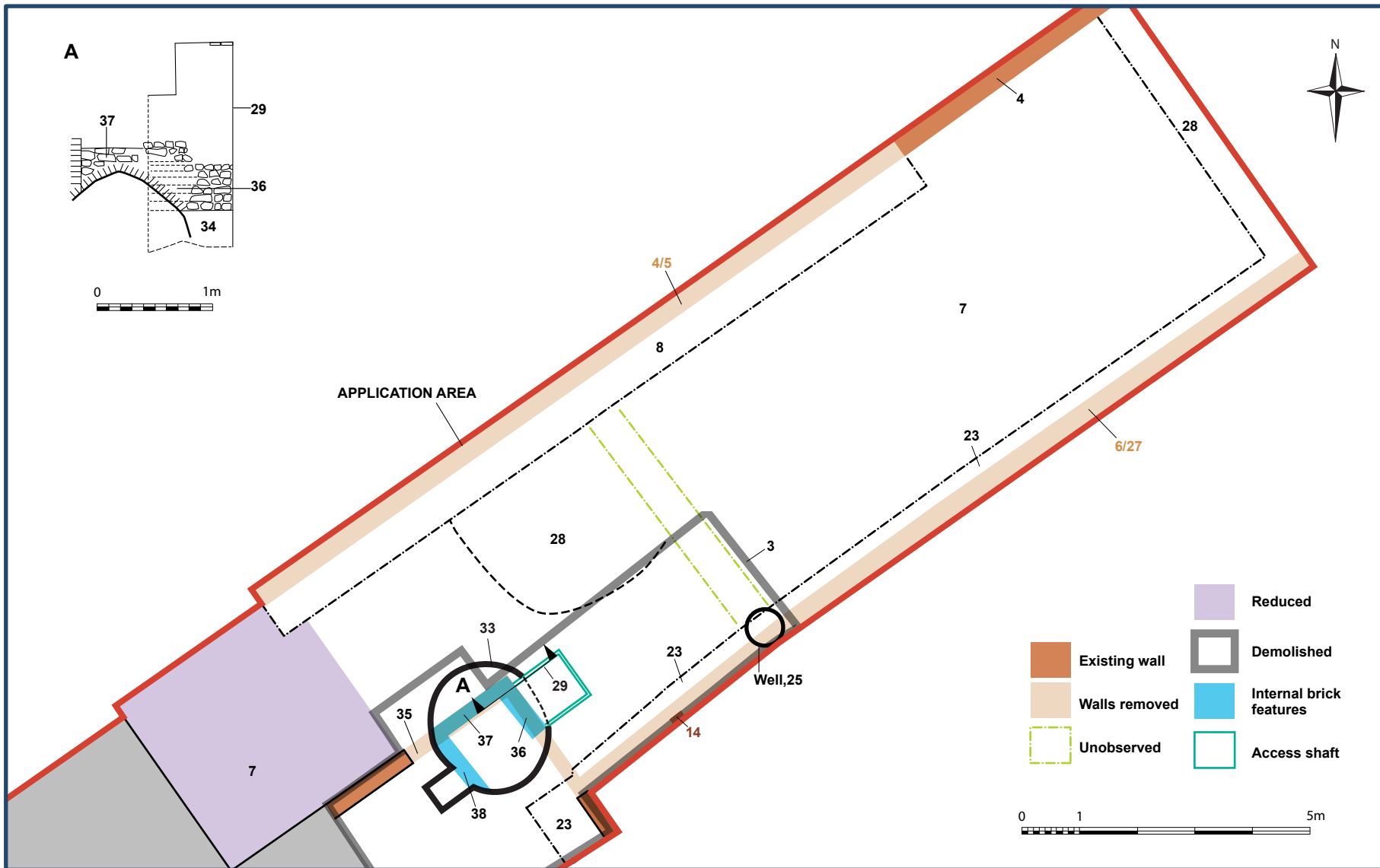


Fig 4: Location of groundworks observed