



39 MARSHGATE LANE, 41 MARSHGATE LANE
43–45 MARSHGATE LANE and
ASSOCIATED WAREHOUSE

London
E15

London Borough of Newham

A standing building survey report



MUSEUM OF LONDON

Archaeology
Service

PRE-CONSTRUCT ARCHAEOLOGY

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43–45 MARSHGATE LANE and
ASSOCIATED WAREHOUSE**

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Site Code: OL-031907, OL-032907, OL-033907
and OL-034907

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SUMMARY (non technical)

The Museum of London Archaeology Service and Pre-Construct Archaeology (MoLAS-PCA) were commissioned by the Olympic Delivery Authority to analyse and record five buildings along the east side of Marshgate Lane. This adjoining buildings comprised a three-storey brick-built structure with gable roof; a two-storey brick-built structure with a flat roof to the north-east and double-pitched roof to the south-west; a three-storey brick-built structure with gable roof; a two storey brick-built structure with double-pitched roof and a single storey brick-built warehouse with butterfly roof. The buildings were to be demolished in order to redevelop the site, and the archaeological investigation and a subsequent report were required as a condition of planning consent for the redevelopment. The investigation took place in between August and October 2007.

The original structures on the site were part of a complex designed for Augustus Smith, Brush and Mat Manufacturer. By 1897, the site was divided into a number of smaller premises and let out to a variety of Industrial Companies. The first map to show a structure or structures which appear to correspond with the present-day site is the 1948 OS Map. By 1984, the structures were divided and occupied by London Analytical and Testing Laboratories, Victor Printing Company Ltd and Norwale, wire coat hanger manufacturers. The buildings were last occupied in 2007.

The surviving complex was constructed between 1916 and 1948, and replaced earlier structures located on site. The butterfly roof was added to the rear of 45 Marshgate Lane in 1968 to create a warehouse. The buildings possess late 19th/early 20th century-style features and had been substantially reconstructed/alterd during their life-time.

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1 Introduction

1.1 Site background

The buildings surveyed are situated between the Bow Back River to the south and the Great Eastern main line railway to the north, within Planning Delivery Zone 8, in the London Borough of Newham. The structures were on the west side of Marshgate Lane, between Marshgate Lane and Pudding Mill Lane to the west. (Figure 1).

The Ordnance Survey national grid reference to the approximate centre of the site is 537989 183487. The MoLAS-PCA site codes, by which the records are indexed and archived, are OL-03207 for 39 Marshgate Lane, OL-03407 for 41 Marshgate Lane, OL-03307 for 43-45 Marshgate Lane, and OL-03107 for the warehouse at the rear of no. 45. For reference, the structures are known within the project as BH 93 (no. 39), BH 137 (no. 41), BH 94 (nos. 43-45) and BH 138/139 (warehouse behind No. 45) (Figure 2).

Within this report the buildings 39, 41, 43 and 45 Marshgate Lane will be known as 'Building 1', 'Building 2', 'Building 3' and 'Building 4' respectively. The warehouse to the rear of No. 45 will be known as 'Building 5'.

The buildings' immediate collective location will be known as 'the site'. For the benefit of this report, the group of structures will be referred to throughout as 39-45 Marshgate Lane.

A desktop *Archaeological and Built Heritage impact assessment* was previously prepared by MoLAS-PCA, which covers the whole area of the site (Olympic Delivery Authority, 2007).

This document should be referred to for information on the natural geology, archaeological and historical background of the site, and the initial assessment of its archaeological potential.

No previous description or investigation of the buildings is known, with the exception of information contained within the document noted above.

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Note: within the limitations imposed by dealing with historical material and maps, the information in this document is, to the best knowledge of the author and MoLAS-PCA, correct at the time of writing. Further archaeological investigation or more information about the nature of the present building may require changes to all or parts of the document.

1.2 Planning and legislative framework

The legislative and planning framework in which the archaeological exercise took place was summarised in the *Archaeological and Built Heritage impact assessment* was previously prepared by MoLAS-PCA, which covers the whole area of Planning Delivery Zone Three (MoLAS-PCA, 2007a) and the four *Written Schemes of Investigation* (MoLAS-PCA 2007b, 2007c, 2007d, 2007e), which formed the project design for the survey.

The area around the structures is not a Scheduled Monument, nor are the buildings listed as of special architectural or historic interest. The structures are located in an Archaeological Priority Zone.

1.3 Planning background

In accordance with local and national policies, archaeological evaluation and built heritage survey of the areas of PDZ8 to be impacted upon in advance of its redevelopment was required as part of the planning process. Evaluation is intended to define the archaeological potential and significance of any deposits present on the site, so that the local authority can formulate responses appropriate to any identified archaeological resource.

The recording of the subject site in PDZ8 will be undertaken in support of a condition required by English Heritage and attached to the consent granted by the Olympic Delivery Authority Planning Decisions Team with respect to Olympic, Paralympic and Legacy Transformation Planning Application Reference 07/90010/OUMODA and Site Preparation Planning Application Reference 07/90011/FUMODA. Condition SP.0.39 of planning permission 07/90011/FUMODA states:

Demolition of any historic building specified for recording in the submitted Built Heritage Written Schemes of Investigation shall not take place until the recording set out in the relevant Written Scheme of Investigation has been undertaken and written confirmation received from English Heritage that the recording is satisfactory and that the building can be demolished. A report detailing the recording shall be submitted to the Local Planning Authority within six months of the written confirmation received from English Heritage.

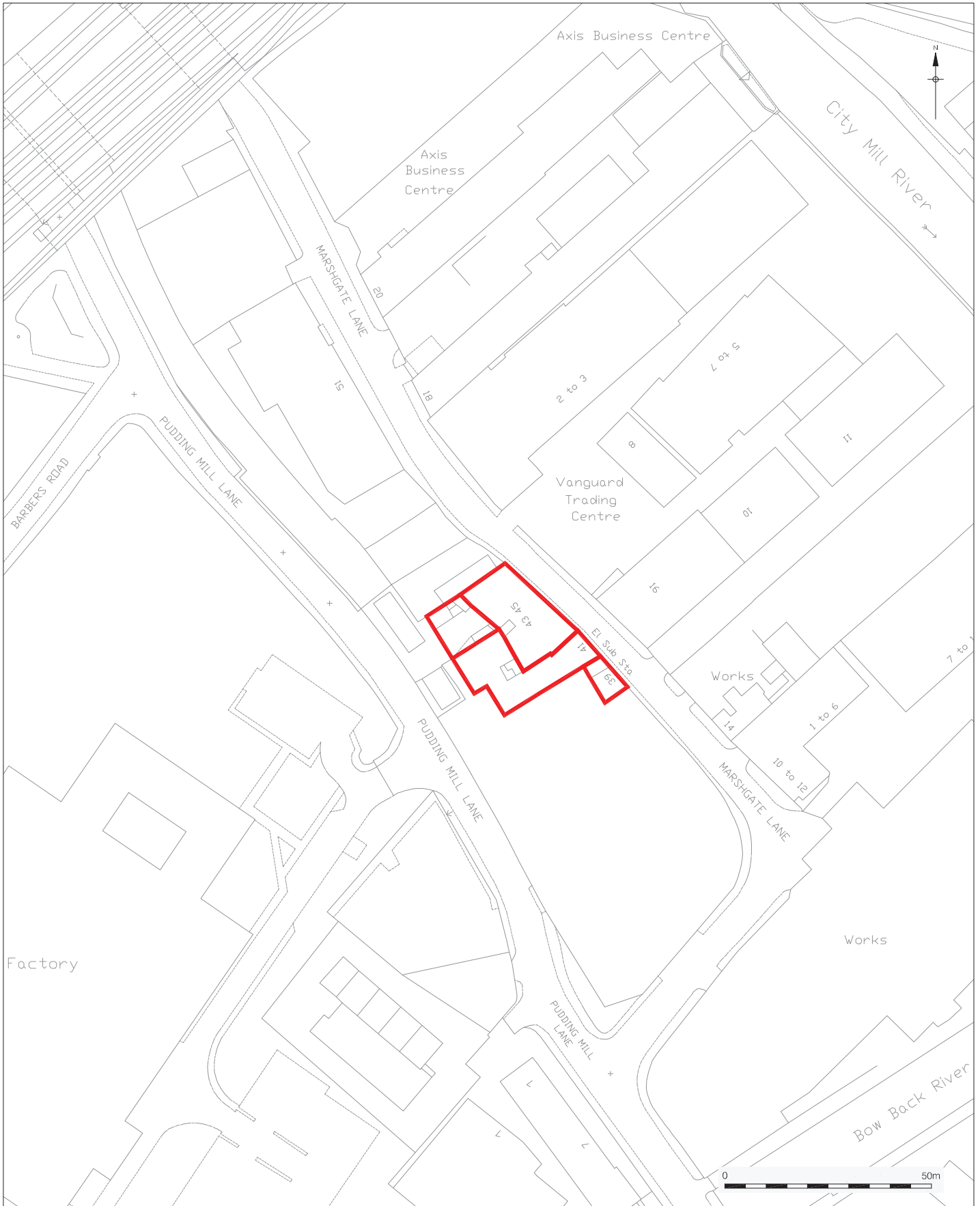
Reason: To ensure that buildings with an identified historic interest are recorded.



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Figure 1
General location plan
1:12,500 at A4



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Figure 2
 Detailed location plan
 1:1,250 at A4

1.4 Origin and scope of this report

The archaeological work of analysis and recording, and the production of this report, were commissioned from the Museum of London Archaeology Service and Pre-Construct Archaeology (MoLAS-PCA) by the Olympic Delivery Authority. The work was carried out in accordance with the four *Written Schemes of Investigation* (MoLAS-PCA, 2007b, 2007c, 2007d, 2007e).

The report has been prepared within the terms of the relevant standards specified by the Institute of Field Archaeologists (IFA 2001) and corresponds approximately to the form of record and reporting at 'Level 2', in the specification *Understanding Historic Buildings: A guide to good recording practice*, recommended by English Heritage (2006).

This report presents the results of an analytical survey carried out on the site for an aggregate total of 17.5 days between August and October 2007, combined with the available results of documentary research.

1.5 Research aims and method of work

The archaeological work of analysis and recording, and the production of this report, were commissioned from the Museum of London Archaeology Service and Pre-Construct Archaeology (MoLAS-PCA) by the Olympic Delivery Authority. The work was carried out in accordance with the four *Written Schemes of Investigation* (MoLAS-PCA, 2007b, 2007c, 2007d, 2007e).

The report has been prepared within the terms of the relevant standards specified by the Institute of Field Archaeologists (IFA 2001) and corresponds approximately to the form of record and reporting at 'Level 2', in the specification *Understanding Historic Buildings: A guide to good recording practice*, recommended by English Heritage (2006).

The research aims of this archaeological work were defined in the four *Written Schemes of Investigation* (MoLAS-PCA, 2007b, 2007c, 2007d, 2007e) in conformity with applicable planning policies and English Heritage guidelines (Archaeological Guidance Paper No. 3, revised June 1998).

The overall aim of the programme of work was to secure 'preservation by record' of those aspects of the standing buildings and the site that were of architectural, archaeological and historical interest. The scope of the work for the buildings as defined in the *Written Scheme of Investigation* was as follows:

'The exterior and interior of the structure will be viewed, described and photographed. Sketch plans of the interior and elevations of the exterior will be undertaken. A brief written description will be undertaken, and a report presenting conclusions regarding the development and use of the structure will be produced' (MoLAS-PCA 2007, 3.3).

The investigation satisfied the research aims, and it was determined that it would not be necessary to investigate the buildings further during demolition.

1.6 Organisation of this report and conventions used

All the buildings on the site are numbered, as follows:

- Building 1: 39 Marshgate Lane

- Building 2: 41 Marshgate Lane
- Building 3: 43 Marshgate Lane
- Building 4: 45 Marshgate Lane
- Building 5: Warehouse behind 45 Marshgate Lane

All dimensions are given in metres or millimetres, except occasionally for certain brick and timber sizes, and heights are given where appropriate in metres above Ordnance Datum (mean sea level), abbreviated ‘m OD’.

APA	Archaeological Priority Area
DoE	Department of the Environment
EH	English Heritage
GLAAS	Greater London Archaeological Advisory Service
MoLAS	Museum of London Archaeology Service
OD	Ordnance Datum (mean sea level at Newlyn, Cornwall)
OS	Ordnance Survey
PCA	Pre-Construct Archaeology Ltd
RCHME	Royal Commission on Historical Monuments, England
RSJ	Rolled steel joist

Table 1 Abbreviations used in this report

2 Topographical and historical background

A detailed description of the geology, archaeology and history of the site was outlined in the earlier Archaeological and Built Heritage assessment (MoLAS-PCA, 2007a).

2.1 Geology and natural topography

Buildings 1–5 are located between Pudding Mill Lane and Marshgate Lane, south of the Great Eastern Railway main line (Figure 1). The site is within the floodplain of the Lea Valley. The pattern of rivers flowing across the site in the past would have influenced its use. The site was once been bounded on the west side by the Pudding Mill River, which was culverted in the 1930s and its channel made into Pudding Mill Lane. The landscape of the site in the past was very different in form to today. In particular, the ancient topography has been partially obscured in many areas due to the recent dumping of made ground.

The British Geological Survey (Sheet 256) shows that the site lies on alluvium, which represents a range of different wetland and dry-land environments existing on the valley floor of the Lea from the Mesolithic period onwards. The alluvium overlies gravels and associated deposits of Palaeolithic date. The higher ground of the river terraces (the Kempton Park and Taplow Gravels) lies on the opposite side of the Hackney Cut.

2.2 Early history of the site

2.2.1 Phase 1: c 1867– c 1914

Industrial activity began to move out from central London towards the east in the first half of the 19th century. In the east there were areas of heavy industry, but the land was still largely given over to agriculture.

West Ham was seen as an advantageous location, as the flat character of the land made building easy, and while it was close to London it was beyond the jurisdiction of any Acts limited to the Metropolis. West Ham took a more lenient view of the location of noxious industries compared to its neighbouring boroughs and the London Metropolis. Byelaws regulating certain noxious trades were introduced in 1844 in the Metropolis but only in 1885, over forty years later, in West Ham. Even after this time the local authority policed it irregularly as it was assumed that, with large areas of the Borough devoted to industry, too high a standard would have hampered industrial development and adversely affected the interests of the Borough (Angold 1965, 107, 122).

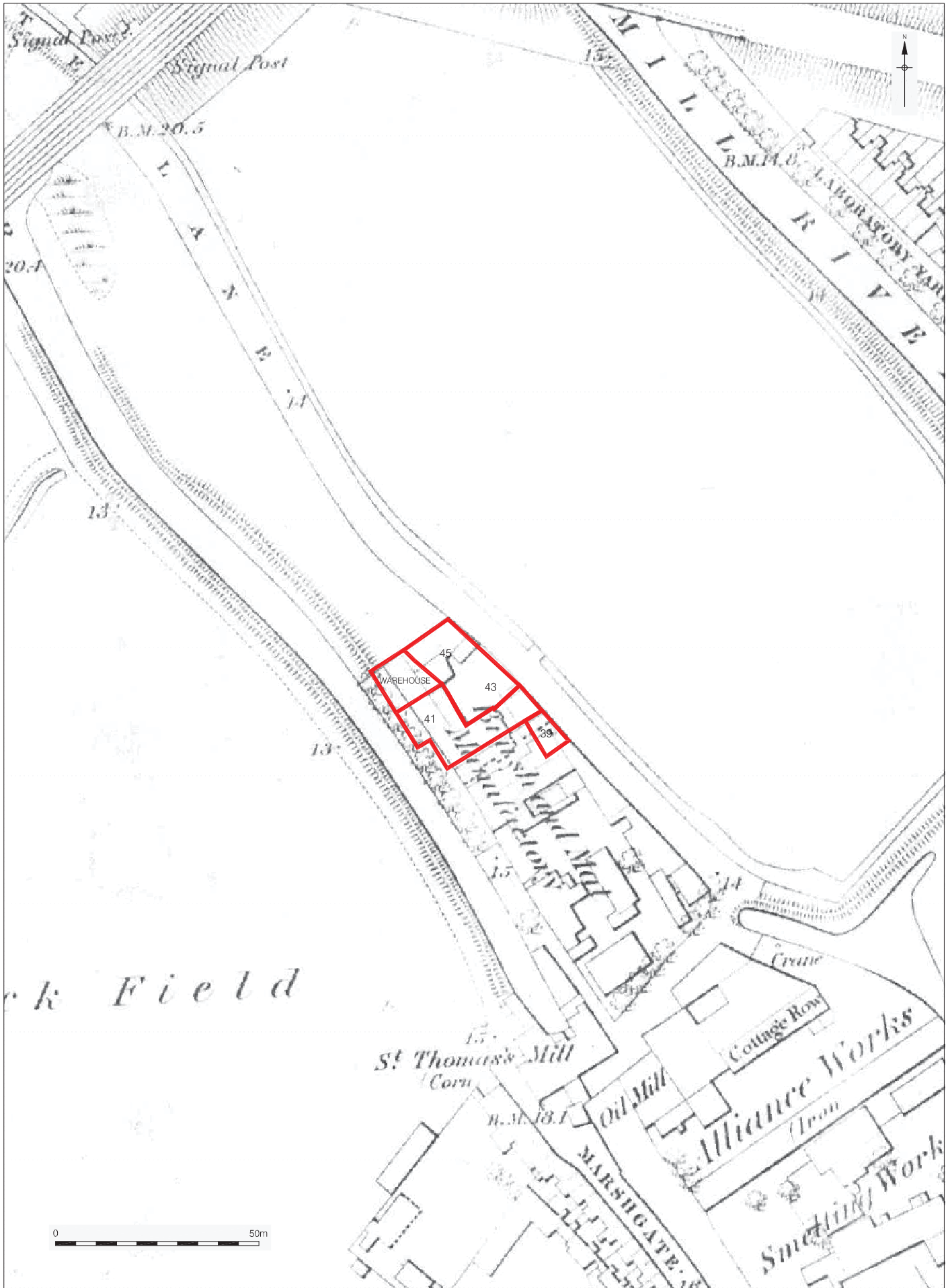
Rapid economic expansion in the area led to the appearance of railway lines in the mid 19th century. The industry attracted to the Stratford Marsh area was varied, and relied upon rail and canal transport until the second half of the 20th century, when road transport superseded both. The area attracted some dirty industries in the 18th and 19th centuries and later on in the 19th and 20th centuries, engineering works.

The growth of industry required a workforce to man the factories and industries, and a vast number of people migrated from other areas of Britain to West Ham in the 19th and early 20th centuries (Angold 1965, 122). In 1841 West Ham's population was recorded as 12,738, but between 1871 and 1911 it rose dramatically, reaching 289,030 inhabitants (Powell 1973).

The first reference to any type of industry in the area of the site between the Marshgate Lane and the Pudding Mill River, south of the Great Eastern Railway, is on the 1867 OS Map (Figure 3), and this is also the first time that development is indicated in the position of Buildings 1–5. The OS map of this date shows a series of structures within the general area of Buildings 1–5, which are registered as a Brush and Mat Manufactory, occupied by Augustus Smith. The plot appears to have been developed specifically for the manufacturing of brush and mats. The original structural outlines bear little relation to the outline of the buildings surveyed in 2007. The 1867 OS map indicates that the western boundary of the site was Pudding Mill River, the eastern Marshgate Lane, the northern empty land, and the southern the buildings of the Brush and Mat Manufactory (Figure 3). Further south of this a series of noxious industry sites are shown: an oil mill; iron Alliance works; smelting works and chemical works. St Thomas' Mill (corn) is recorded to the south-west of the site, standing either side of the Pudding Mill River. Although this small area was a hive of industrial activity, the areas to the north, east and west were still marsh and grazing ground.

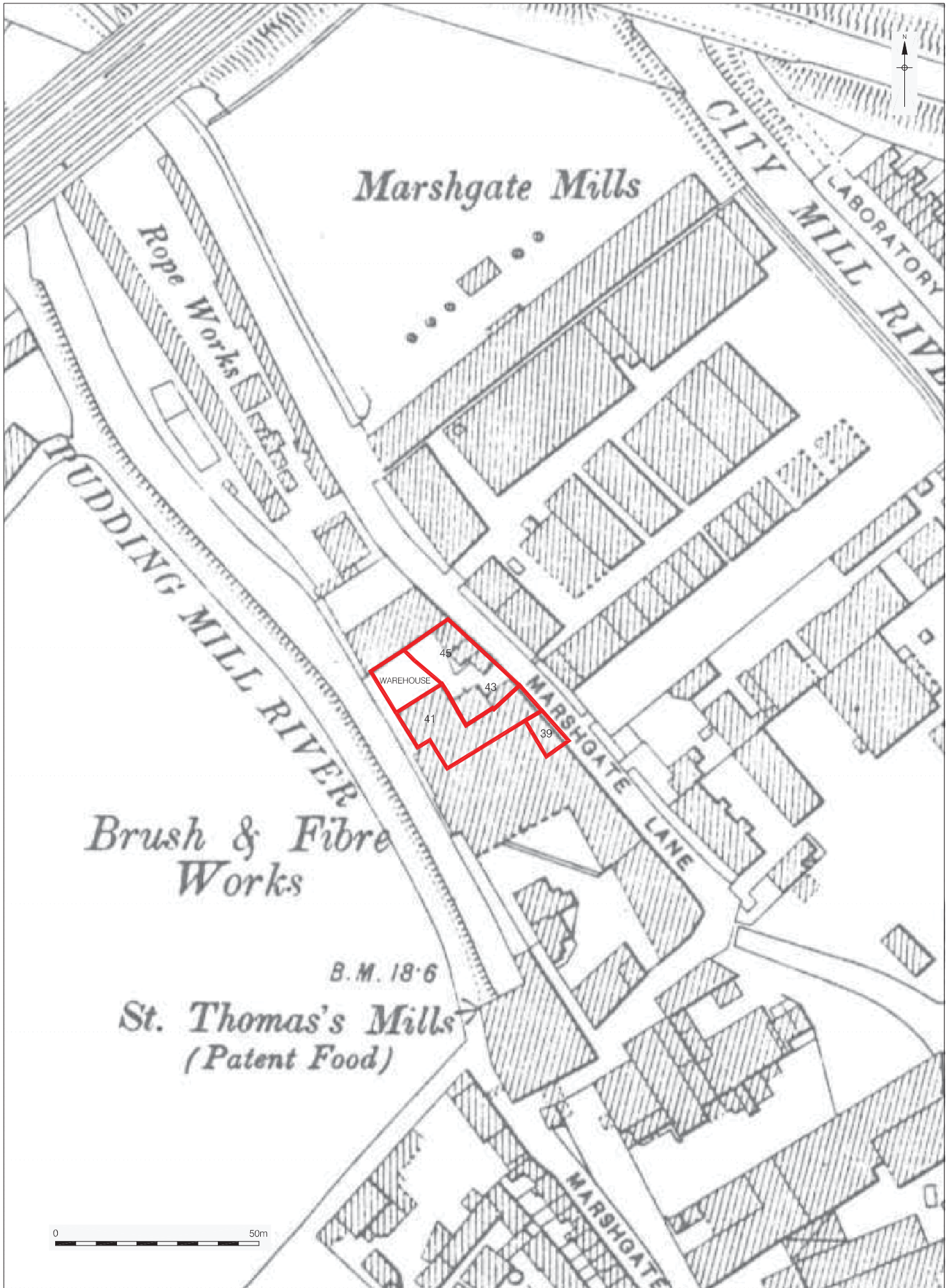
By the late 19th century the whole length of Marshgate Lane was exclusively devoted to industry, often those industries which had noxious properties (Figure 4). In the 1882 Kelly Directory there are mentions of William Eddington, Bone Works; Benjamin Iles & Co., Colours Works; Oil Works (no name given); T.H. Harris & Sons, Marshgate Works; Alfred Jeffries, Rope Walk; and du Barry & Co, Marshgate Mills. There is also reference to a John Barber, Pig Dealer and Jobber, a business which was vital to the production of bristles to make into brushes.

The OS map of 1893 shows further structural development within Augustus Smith's brush and mat works (Figure 4). By this date its title had changed slightly, to *Brush & Fibre Works*. However, it is likely to have been undertaking similar processes to 1867. The area surrounding the manufactory was by now built up. To the north was a Rope Works and to the east was the sizeable Marshgate Mills complex. The 1893 map shows the individual buildings within the Augustus Smith plot; the site has seen considerable redevelopment between the period of 1867 and 1893, with virtually all of the buildings altered or replaced.



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Figure 3
 1867 OS Map
 1:1,250 at A4



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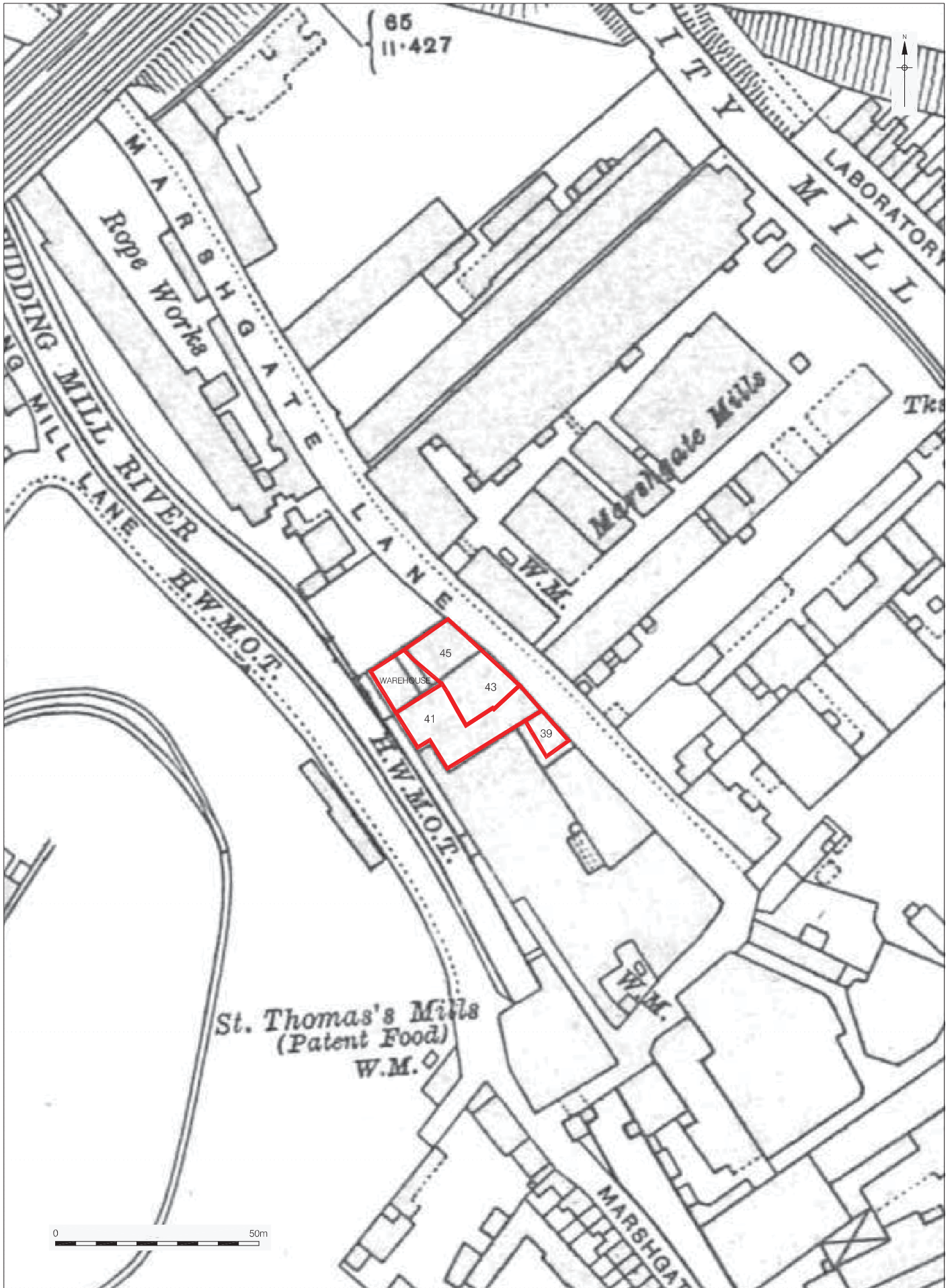
Figure 4
1893 OS Map
1:1,250 at A4

2.2.2 Phase 3: c 1914–c 1948

Four abutting structures are shown within the footprint of Buildings 1–5 on the OS map of 1914, which also shows the individual buildings within the Augustus Smith plot (Figure 5). Though these buildings fit well within the footprint of the current buildings, they display some differences to the current layout.

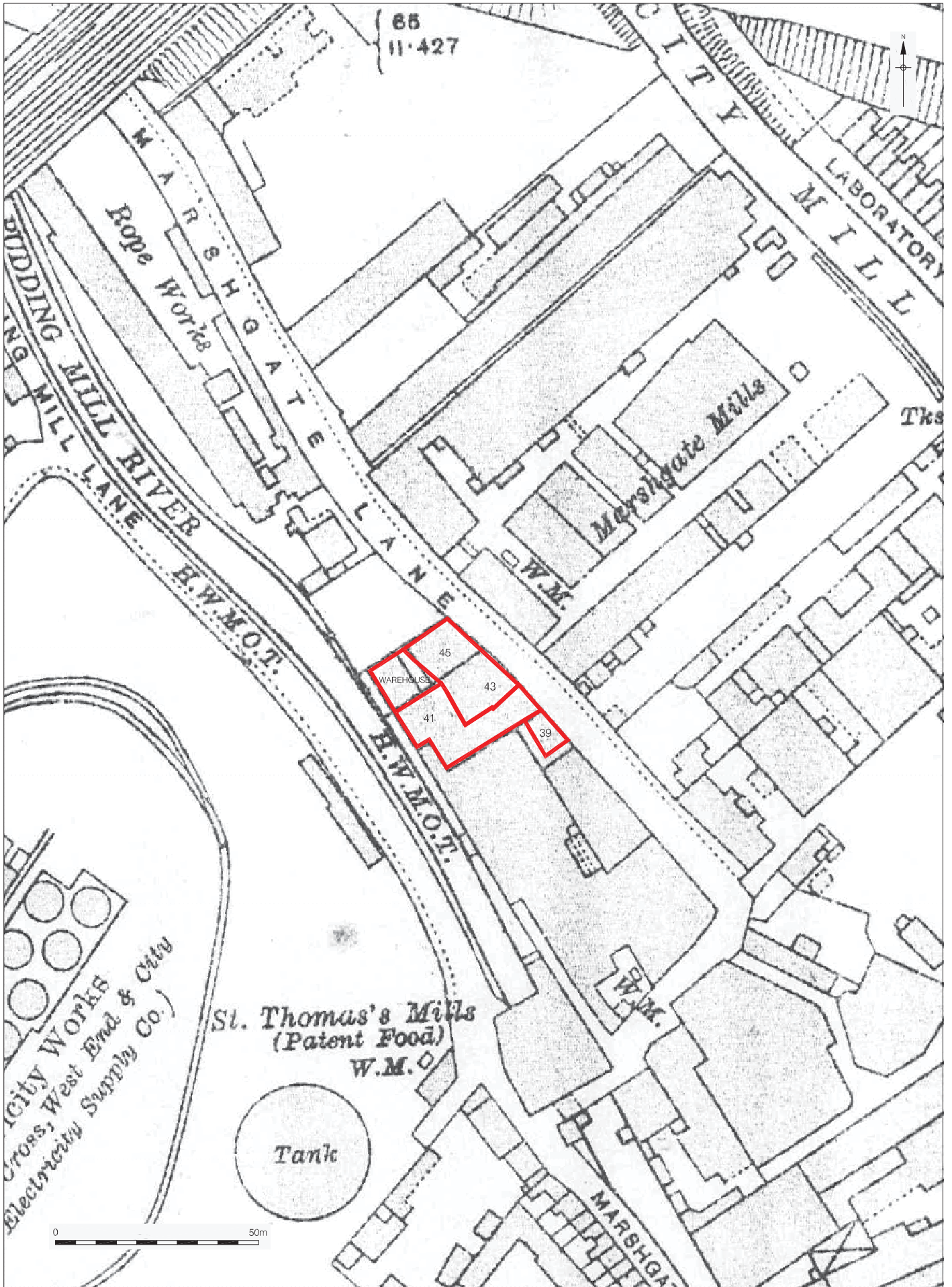
The south-east building seen in 1914, now known as 39 Marshgate Lane (Building 1), is wider than the current structure, with a further abutting structure to the south, whilst the north-west buildings have different internal divisions than the present day. Building 5 also extends further to the south-west than it does today. The plot in which Buildings 1–5 are situated is no longer named ‘Brush and Fibre Works’, and the function of the structures is not labelled.

The site changed little through the first few years of the First World War. The 1916 OS map (Figure 6) shows that the buildings occupying the footprint of Buildings 1–5 retained their 1914 layout. To the west of the site, an Electricity Works had been constructed.



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Figure 5
1914 OS Map
1:1,250 at A4



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Figure 6
1916 OS Map
1:1,250 at A4

2.2.3 Phase 3: c 1948–2007

The first map to show a structure or structures which appear to correspond with the present-day Buildings 1–5 is the 1948 OS map (Figure 7).

The division between Buildings 3 and 4 of the 1914 and 1916 maps is gone, and the buildings possess their modern-day internal divisions. The area which is currently occupied by Building 5 appears to be unroofed, with a series of small outhouses around its perimeter. There are two open areas within the site, possibly voids, one between Building 2 and 3, the other between Buildings 3 and 4.

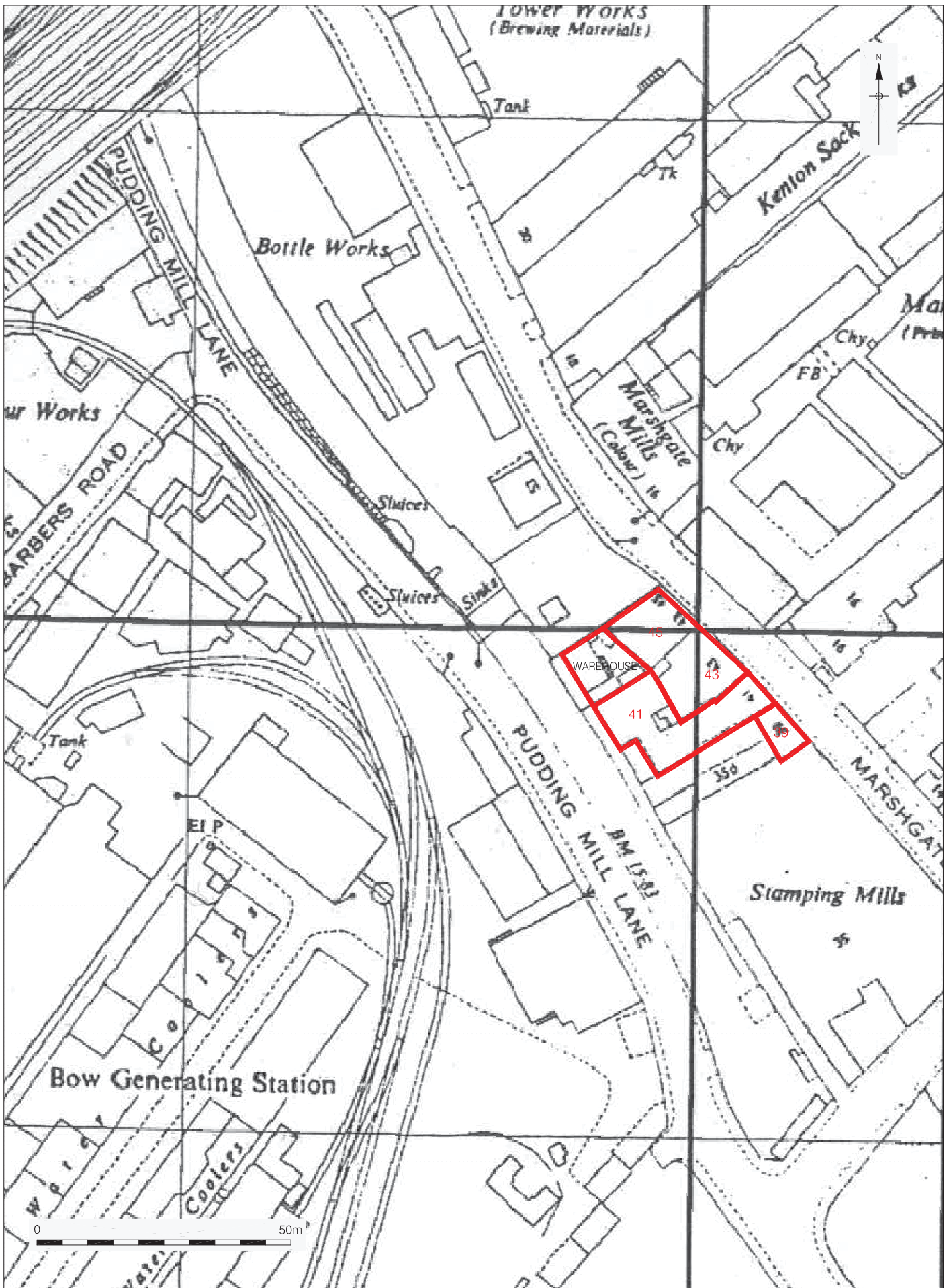
The 1956 OS Map (not reproduced here) also shows this arrangement. The Pudding Mill River, which was formerly the western boundary of the site, had by this date been culverted and a series of outbuildings constructed to the rear of the site on the line of the hidden river.

The 1961 OS map (Figure 8) shows the area densely populated with structures and heavy industry. The map also shows a number of structures built up on the area to the south of the site.

Buildings 1, 2, 3 and 4 are recorded as 39, 41, and 43-45 independently. Building 1 is recorded as in use as ‘Armiture Winders & Repairers’ and ‘Diemould Co. Metal Engravers’. The plot to the west was ‘Proofmaster Services Ltd, sack and bag manufacturers’.

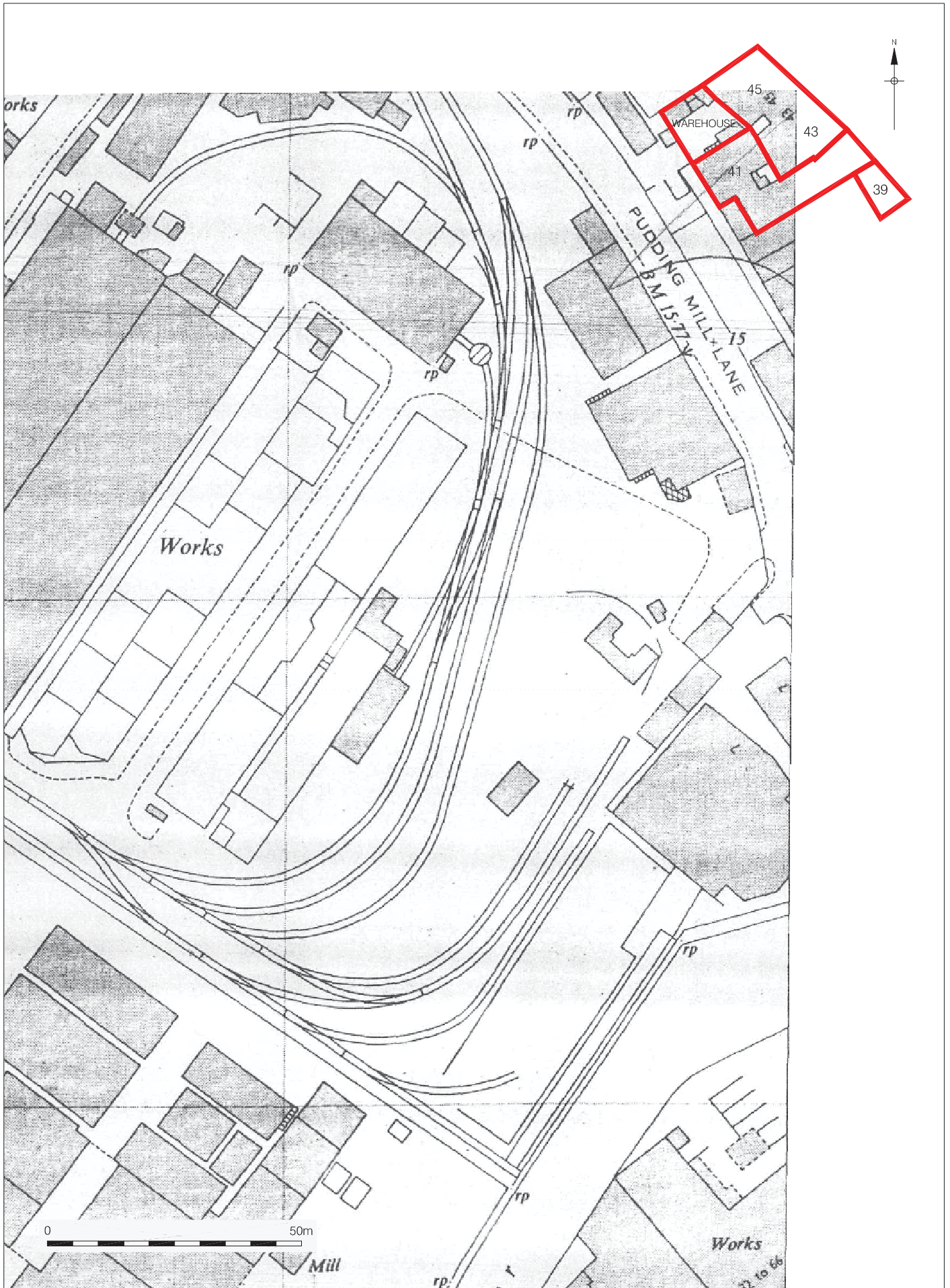
To the south of Building 1 there stood ‘Armfileds Transport Agency Universal Container (UK) Ltd, warehouse for container traffic’ (Post Office Directory 1968). To the north, Buildings 2, 3 and 4 are recorded as standing empty and for sale. Further north of them are chemical and ink factories as well as an industrial linen laundry company. To the east are glass, plastic and waterproofing factories. By 1968, the rear of Building 4 has been roofed over (Figure 9). It was not recorded as the separate structure, Building 5, at this time.

The most recent occupation of the area up to 2007 included Victoria Printing Company in Building 2; Bawa Shoe Component Co. and London Analytical and Testing Laboratories Ltd in Building 3; Broadleas in Building 4; domestic accommodation in both Building 3 and 4 and ‘S for Mercedes, Spares and Repairs’ workshop in Building 5.



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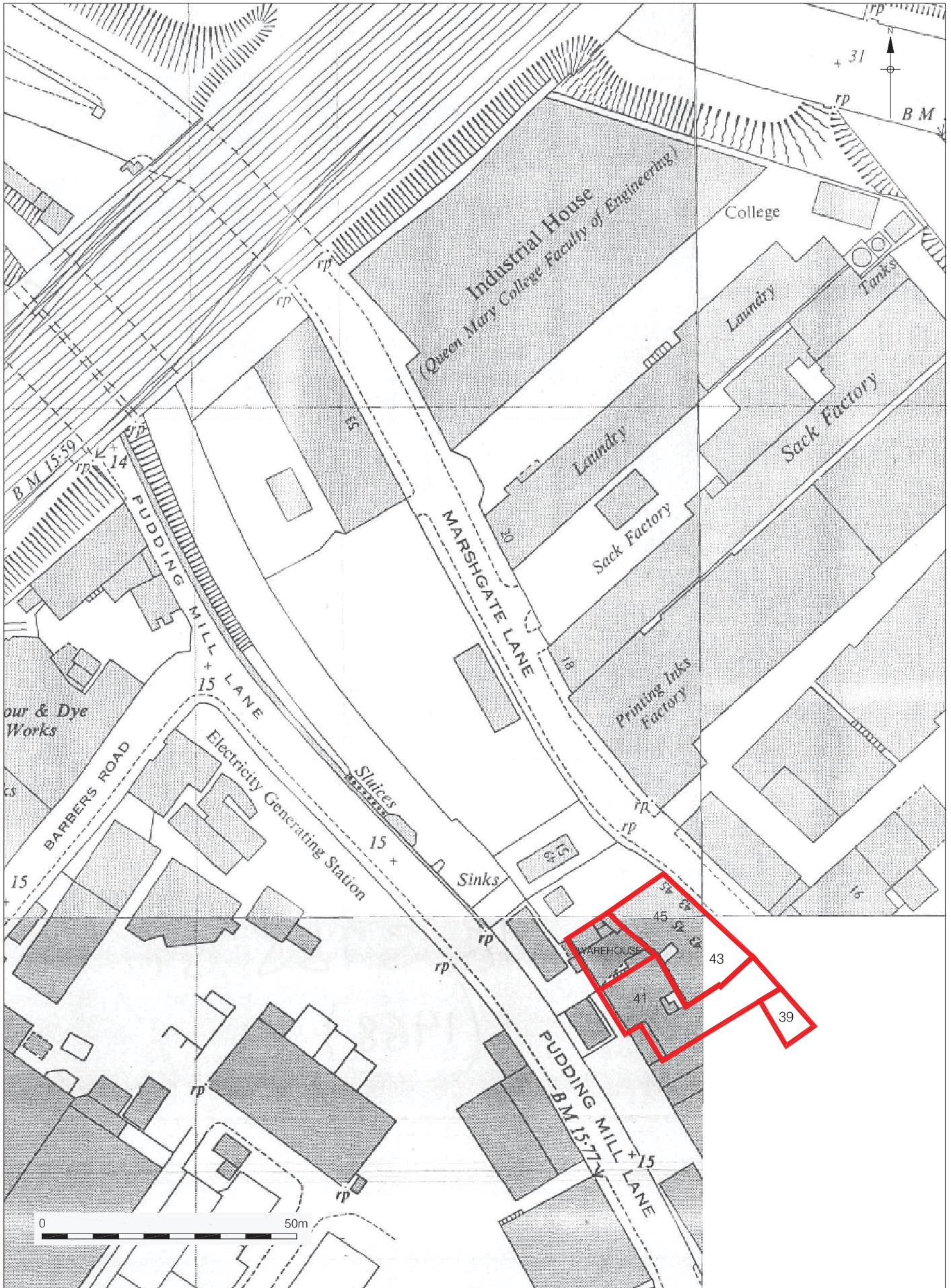
Figure 7
 1948 OS Map
 1:1,000 at A4



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Figure 8
1961 OS Map
1:1,000 at A4



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Figure 9
1968 OS Map
1:1,000 at A4

2.3 Development, function and occupants of the standing buildings

Documentary evidence, in the form of Kelly's Directory and the Post Office Directory, mentions numerous occupants of the buildings, listed below in tables (Table 2–Table 5), for ease of reference.

It should be noted that though the directories refer to nos. 39-45 from as early as 1821, map regression has shown that the current 39–45 Marshgate Lane buildings were not constructed until *c* 1914. Therefore, earlier mentions of nos. 39-45 refer to structures which the current buildings replaced. The major focus of activity in this earlier period was on the broom and brush industry, discussed below.

DATE	NAME OF OCCUPANT	TRADE	COMMENTS
1821	Laurence	Silk Manufacturer	
1862	Augustus Smith	Brush and Broom Maker, Mat Manufacturer	
1872	Augustus Smith	Brush and Broom Maker, Mat Manufacturer	
1870	A Smith	Brush and Mat Manufacturer	
1877	A Smith	Brush and Mat Manufacturer	
1888	A Smith	Brush and Mat Manufacturer	
1888	A Meyrick	Engineer and Millwright	
1891	Sidney Smith	Patent Fibre Mill	
1893	Sidney Smith	Sidney Smith	
1894	A Smith	Patent Fibre Mill	
1895	A Smith	Brush and Brush Material	
1896	A Smith and Co.	Brush and Brush Material Manufacturers	
1897	John Alderson	Rope Maker	
1908	W Sydney and Co.	Unknown	
1917	Unknown	Unknown	
1925	Hart Accumulators (?)	Unknown	
1938	Unknown	Unknown	
1940	W Westover and Co.	Electrical Engineer	Occupied site 37-39 Marshgate Lane
1949	Lion Electrical Co. Ltd	Oil Heaters	
1952	Lion Stamping	Unknown	Occupied site 35-39 Marshgate Lane
1964	Lion Stamping	Unknown	Occupied site 35-39 Marshgate Lane
1971	Armfields International Ltd	Unknown	
1976	Precision House, London Analytical and Testing Laboratories	Laboratories	
1980	Precision House, London Analytical and Testing Laboratories	Laboratories	
1984	Precision House, London Analytical and Testing Laboratories	Laboratories	
1988	Unknown	Unknown	
2007	Keirbeck Group, Steel Properties	Steel	

Table 2 Occupants Of 39 Marshgate Lane, from Kelly's Directory and the Post Office Directory

DATE	NAME OF OCCUPANT	TRADE	COMMENTS
1821	Laurence	Silk Manufacturer	
1862	Augustus Smith	Brush and Broom Maker, Mat Manufacturer	
1872	Augustus Smith	Brush and Broom Maker, Mat Manufacturer	
1870	A Smith	Brush and Mat Manufacturer	
1877	A Smith	Brush and Mat Manufacturer	
1888	A Smith	Brush and Mat Manufacturer	
1888	A Meyrick	Engineer and Millwright	
1891	Sidney Smith	Patent Fibre Mill	
1893	Sidney Smith	Unknown	
1894	A Smith	Patent Fibre Mill	
1895	A Smith	Brush and Brush Material	
1896	A Smith and Co.	Brush and Brush Material Manufacturers	
1897	Unknown	Unknown	
1908	Rio Tinto	Unknown	
1917	Unknown	Unknown	
1925	Rio Tinto	Unknown	
1938	Rio Tinto	Unknown	Occupied the property at the same time as company below
1938	Forbes Weir and Co	Sack Manufacturers	Occupied the property at the same time as company above
1940	Pyntes Co. Ltd	Assay Office	
1949	IOG Industries	Electrical Engineer	
1952	IOG Industries	Electrical Engineer	
1964	IOG Industries	Electrical Engineer	Occupied the property at the same time as the company below
1964	Die Mould, The Engraver	Die Sinkers and Engravers	Leased the property
1964	Bow Blocking Company Ltd	Gold Blocker	
1971	Maynet	Unknown	Occupied 41-43 Marshgate Lane, sold 1971
1976	Unknown	Unknown	
1980	Victor Printing Company Ltd	Printers	
1984	Victor Printing Company Ltd	Printers	
1988	Unknown	Unknown	

Table 3 Occupants Of 41 Marshgate Lane, from Kelly's Directory and the Post Office Directory

DATE	NAME OF OCCUPANT	TRADE	COMMENTS
1821	Laurence	Silk Manufacturer	
1862	Augustus Smith	Brush and Broom Maker, Mat Manufacturer	
1872	Augustus Smith	Brush and Broom Maker, Mat Manufacturer	
1870	A Smith	Brush and Mat Manufacturer	
1877	A Smith	Brush and Mat Manufacturer	
1888	A Smith	Brush and Mat Manufacturer	
1888	A Meyrick	Engineer and Millwright	
1891	Sidney Smith	Patent Fibre Mill	
1893	Sidney Smith	Unknown	
1894	A Smith	Patent Fibre Mill	
1895	A Smith	Brush and Brush Material	
1896	A Smith and Co.	Brush and Brush Material Manufacturers	
1897	Unknown	Unknown	
1908	Unknown	Unknown	
1917	Quakers Oats Ltd	Food Manufacturers	
1925	Quakers Oats Ltd	Food Manufacturers	
1938	Unknown	Unknown	
1940	Thos Black and Son	Tent Markers	
1949	Semtex Ltd	Plastic Flooring, Flooring Contractors	Occupied 43 and 45 Marshgate Lane
1952	Semtex Ltd	Plastic Flooring, Flooring Contractors	Occupied 43 and 45 Marshgate Lane
1964	Unknown	Unknown	
1971	Maynet	Unknown	Occupied 41-43 Marshgate Lane, sold 1971
1976	Dunlop Semtex Ltd	Unknown	May have used buildings for storage
1980	Unknown	Unknown	
1984	London Analytical and Testing Laboratories Ltd	Laboratories	
1984	Nowale	Wire coat hanger manufacturer	Occupied 43 and 45 Marshgate Lane
1988	London Analytical and Testing Laboratories Ltd	Laboratories	Occupied 43 Marshgate Lane at the same time as the company below
1988	Bawa Shoe Component Co.	Shoe Manufacturers	Occupied 43 Marshgate Lane at the same time as the company above

Table 4 Occupants Of 43 Marshgate Lane, from Kelly's Directory and the Post Office Directory

DATE	NAME OF OCCUPANT	TRADE	COMMENTS
1821	Laurence	Silk Manufacturer	
1862	Augustus Smith	Brush and Broom Maker, Mat Manufacturer	
1872	Augustus Smith	Brush and Broom Maker, Mat Manufacturer	
1870	A Smith	Brush and Mat Manufacturer	
1877	A Smith	Brush and Mat Manufacturer	
1888	A Smith	Brush and Mat Manufacturer	
1888	A Meyrick	Engineer and Millwright	
1891	Sidney Smith	Patent Fibre Mill	
1893	Sidney Smith	Unknown	
1894	A Smith	Patent Fibre Mill	
1895	A Smith	Brush and Brush Material	
1896	A Smith and Co.	Brush and Brush Material Manufacturers	
1897	Unknown	Unknown	
1908	Henry Kett	Unknown	
1917	Unknown	Unknown	
1925	Alkaline Miners Lamps Ltd	Lamp Manufacturers	
1938	Alkaline Miners Lamps Ltd	Lamp Manufacturers	Occupied the property at the same time as the company below
1938	Phillipp Browning and Co	Dried Fruit Brokers (warehouse)	Occupied the property at the same time as the company above
1940	Phillipp Browning and Co	Dried Fruit Brokers (warehouse)	Noted as 45a Marshgate Lane
1949	Semtex Ltd	Plastic Flooring, Flooring Contractors	Occupied 43-45 Marshgate Lane
1952	Semtex Ltd	Plastic Flooring, Flooring Contractors	Occupied 43-45 Marshgate Lane
1964	Semtex Ltd	Plastic Flooring, Flooring Contractors	Occupied 43-45 Marshgate Lane
1971	Unknown	Unknown	
1976	Dunlop Semtex Ltd	Plastic Flooring, Flooring Contractors	Occupied 43-45 Marshgate Lane
1980	Unknown	Unknown	
1984	Nowale	Wire Coat Hanger Manufacturer	Occupied 43-45 Marshgate Lane
1988	East London Carpets and Sundries Supplies	Carpets	
1991	Broadleas	Unknown	

Table 5 Occupants Of 45 Marshgate Lane, from Kelly's Directory and the Post Office Directory

2.3.1 *The site and the 19th-century broom and brush industry*

It is likely that Augustus Smith's brush and mat factory employed similar processes to those described by Lesser Columbus in his book *The Tale of a Brush* (Columbus 1894, 687–9), though perhaps with less use of machinery and more focus on manual labour.

According to Columbus, the main bristles used in the manufacturing of brushes came from live pigs. The pigs shed their bristles twice a year, in spring and autumn:

“thus giving forth winter and summer bristles, which to an expert are perfectly distinguishable, those of the winter being naturally much better in character and strength.”

“Pigs bristles are hard, transparent, horny substances, somewhat cylindrical in form, consisting of roots from which the hair is developed, and the stems continuous with them. The stem of the bristle is composed of a horny integument of minute imbricated scales, and the whole is hard, stiff, and elastic to a remarkable degree; and of all animal products the least liable to spontaneous decomposition. In water they are practically insoluble...”

Pig bristles were mainly used for hairbrushes and paint brushes due to their durability. These could be mixed with other types of bristle to create a cheaper version of the brush required. Brushes were a necessary for all households and they were sold in abundance.

At the time of writing in 1894, Columbus stated that best bristle markets in the world were at St Petersburg and Leipsig, yet the best brush makers in the world were all English. He put this down to the keen competition between home and foreign goods: *“The great secret in brush manufacture is the successful application of the best quality of raw material to the most skilled methods of production.”*

By 1894, over three million pounds in weight of pig bristles were annually imported into Great Britain. Most of the imports were unloaded at St Catherine's Dock (<http://www.wcml.org.uk/gmb/brush.htm>).

When the bristles arrived at the factory, they were sorted into bundles according to their *“lengths, colours, solidity and character”* and according to the uses for which they were intended. This, according to Columbus, was a critical job where the monetary value of the bristles were assessed and accuracy and knowledge on behalf of the sorters were essential (Columbus 1894, 696).

“The finest, longest, straightest, and best bristles are used by shoemakers, and are far too costly to be utilised in the manufacture of brushes. They retail at one, two, or three a penny. The next best are used for toilet brushes and for making the long-haired rotary brushes. Then according to length and colour, follow the softer bristles, for painters', and brooms, and household brushes... They started, say, for six-inch bristles, at 10s. per pound. The result of these six inches, when dressed, spread themselves over a range of lengths, colours and qualities, numbering some five hundred varieties, and vary in value from 5s. to 50s. per pound (Columbus 1894, 696)”

Columbus visited Victoria Park Brush Factories and commented on his findings (Figure 10). The factory set up in Marshgate Lane was likely to have had a similar layout to the Victoria Park factory, if a little smaller, and to have gone through the same processes.

Once the bristles *“... have been “dressed”, and have been served out to the foremen of the various departments from the distributing office...the wood, or bone, or ivory, ...has now to be prepared. For this purpose the firm has large carpenters' shops...The material is cut to the correct size required by circular saws...It is then drilled by various systems of labour-saving machinery...with automatic accuracy, the result being shewn [sic] in the artistic merit of perfect regularity in the distance of the holes and the spread of the bristles...The*

next process is that of “drawing”. There are other ways of attaching the bristles to the back or handle of a brush, but drawing is the most modern of them all. One end of each hole in the ‘bored board’ is left open, so as to insert the wire, string or thread, which attaches the little bunch of bristles to the parent stem...In one case, that of wire drawing, the back is left open with all the holes showing, the wire is threaded through the hole in the form of a loop, the bristles are placed through the loop, and the wire is pulled, with the result that the knot is drawn into position, and the same process is continued until the whole is made perfectly secure in the holes... In the case of trepanned brushes, as in ivory, the loop is obtained by threading down the whole length of the “stock” a piece of cotton or silk, and with a bodkin from the front of the hole or face of the brush, pulling the silk into a loop, then drawing it from the end of the long hole until the bristle doubles itself up, aided by the fingers. Trepanned brushes are then finished by pegging the end, and by the aid of much polishing the brush is perfect. In the case of other wire-drawn brushes, other than tooth-brushes, the back is glued on to the board, fashioned, screwed, papered and polished; the bristles are trimmed, the brush is washed, stamped with number, and boxed (Columbus 1894, 697–8)”.



Figure 10
Illustration of Messrs G.B. Kent and Sons' Brush Factories, Victoria Park, London (reproduced from
Columbus, L. 1894: Commerce : an Illustrated Weekly Journal: 693)

The machinery that was used for the manufacturing of the brushes were often contracted on site and therefore, an engineering shop was also required within the establishment (Plate 1).

“The stock of each department is kept with the greatest accuracy, perfectly separate one from the other, each under the supervision of a separate store keeper. He is responsible to the firm for the goods remanded being in stock, and delivers them to the heads of the various forwarding departments, as they require, as they require them. It requires a large staff to cope with the demands of the various trades that use brushes...(Columbus 1894, 699)”.



Plate 1 View of ‘Workshop in Main Factory, Victoria Park’ Brush and Mat Factory (reproduced from Columbus, L.1894: Commerce: an Illustrated Weekly Journal: 695)

Badger hair was another popular commodity for the use of brush making. The skins were made into bales and were bought in great numbers from Leipsig. They were then dried, cleaned and cut into strips for the removal of hair to be used mainly for shaving brushes. Ivory was used for brush handles, often delicately wrought and was commonly stock-piled in vast quantities, to be worked when required.

“Every large manufacturing business requires a prodigious stock of raw material, and this is emphatically the case in brush-making, due to the necessity of storing a large supply in an unsaleable state until completely manufactured. A brush manufacturer most posses a much more valuable stock in the rough and in process of manufacture than in manufactured goods, for he must anticipate his requirements in bristles. If an order arrives for a large quantity of a special kind of brush, the bristles wherewith to execute it must be ready to hand. To run out of bristles, or to be short of a quality, length, strength, or colour, would mean the ruin of any such order. The delay in preparing the bristles from the rough would be immense, and to replace stock at a moment’s notice is disastrously expensive (Columbus 1894, 697).”

The first evidence for Augustus Smith within the study area can be found in the West Ham Committee Meeting notes dated 11 September 1860. These state that a Mr Augustus Smith had paid the sum of £40 to the Council to assist in the repair of the ‘Marshgate Lane River-wall’ and making good of the lane)West Ham Committee Meeting Minutes, May 1860-October 1861, 171).

The next reference to Mr Smith in the West Ham Committee Meeting notes was on 24 October 1871, concerning a letter he sent to the committee complaining about the state of the lane (West Ham Committee Meeting Minutes, May 1870-October 1871, 380). The problem was due to a number of mud carts employed in:

“...carting mud and slush from other Parishes to a Brickfield. The Clerk was instructed to write to Mr Smith informing him that the Board had no power to interfere in the matter and recommending him to apply to the owners of the carts.”

On 28 November 1871, Mr Smith wrote a further letter to the Committee (West Ham Committee Meeting Minutes, May 1872-October 1873, 420). Again he called the Board's attention to the *“filthy and dangerous state of the Road and the liability to [sic] accidents on account of its unprotected state. Mr Smith also stated that that the parties whose names were furnished had agreed to confide £74 to repaving and wharfing the Road and applied for the Board's assistance.”*

Unfortunately for Mr Smith, after the third letter of complaint, the Board resolved to take no further action and the matter was consequently dismissed (West Ham Committee Meeting Minutes, May 1871-October 1872, 5). However, after the fourth letter about the subject on 26 November 1872, the Board resolved to have to Inspector of Nuisances watch the area and report back, whereupon the Clerk would then write to any owners of the carts that were deemed to cause a nuisance and appropriate proceeding would be taken out against them as necessary (West Ham Committee Meeting Minutes, May 1872-October 1873, 302).

A further reference to Mr Smith in the West Ham Committee Meeting Notes occurs on the 28 August 1877, where it was recorded that another letter of complaint had been received from Mr Smith, this time about the state of the ditches at the side of his premises. The Board resolved to turn the matter over to the Inspector of Nuisances (West Ham Committee Meeting Minutes, May 1876-October 1877, 270).

By 1888 it appears that Mr. Smith's company had diminished in size, as by this date the area to the south of the site had been divided into parcels of land which were occupied by a series of merchants and manufacturers.

After 1896, the Brush and Mat Manufactory was either relocated or closed, as there are no further references of brush makers on site. The site was broken up into parcels of land that were let or sold off to a variety of industrial companies.

2.3.2 The site after the brush industry

On the 27th June 1901 a fire broke out at 39 Marshgate Lane. A timber shed measuring 160ft x 20ft, which had been used as a store, was almost completely destroyed and the content lost. 30ft of fencing was also destroyed in the blaze (West Ham Committee Meeting Minutes, May 1900-October 1901, 109). It is not known who occupied the site at this time.

During 1903, applications for new factories in the area along Marshgate Lane were submitted to the Board at West Ham. JC Base applied several times, as well as FL Forge, to have planning permission for industrial structures to be built in the area (West Ham Committee Meeting Minutes, May 1902-October 1903, 209, 394).

During the Second World War, the area was heavily bombed (Golden 1995,131-137) (Table 6).

DATE	TIME	AREA STRUCK	TYPE OF BOMB
07/09/1940	22.26	Marshgate Lane near Rudds Transport Co.	Incendiary bomb
07/09/1940	22.26	Marshgate Lane- Robinson and Kings	Incendiary bomb
14/09/1940	6.23	Marshgate Lane/ High Street (Herring and Giles)	Incendiary bomb
16/09/1940	22.21	Marshgate Lane near High Street	High Explosive
17/09/1940	1.05	Marshgate Lane near Northern Outfall Sewer	Incendiary bomb
23/09/1940	4.05	Marshgate Lane- Balloon Barrage Site	High Explosive
20/10/1940	0.45	Marshgate Lane near Northern Outfall Sewer	High Explosive
20/10/1940	11.15	Marshgate Lane join with Pudding Mill Lane	High Explosive
25/10/1940	11.35	Canal Bank near Marshgate Lane	High Explosive
09/03/1941	Unknown	Marshgate Lane- Haringway Ltd	Incendiary bomb
21/04/1941	Unknown	Marshgate Lane	Parachute Mine

Table 6 Records of World War Two bombing

These interruptions to commerce and manufacturing must have had an effect on the industries located on Marshgate Lane. The east of London was particularly heavily targeted by the Luftwaffe due to the location of the docks and the heavy industries that dominated the area at the time.

The site was not specifically mentioned again until 1963, when the Board agreed to the rebuilding of a factory to the south of 39 Marshgate Lane (Building 1) (West Ham Committee Meeting Minutes, May 1962-October 1963, 642). This may have been damaged by bombing. Evidence of the earlier structure can be seen on the southern elevation of Building 1. By the 7th March 1963, permission was granted for the erection of a roof over part of the yard at the rear of 45 Marshgate Lane (the current position of Building 4) (West Ham Committee Meeting Minutes, May 1962-October 1963, 732).

The last occupier of Building 1 was Keirbeck Group, Steel-Properties; Building 2 was occupied by the Victoria Printing Company; Building 3 was occupied by two companies: Bawa Shoe Component Co. and London Analytical and Testing Laboratories Ltd; and Building 4 was occupied by Broadleas. There were also a number of apartments located within Building 3 and 4 which were used for housing.

3 The standing building survey

3.1 Methodology

All archaeological analysis and recording during the investigation on site was done in accordance with the *Written Scheme of Investigation* (MoLAS-PCA, 2007), the *Museum of London Archaeological Site Manual* (1994) and MoLAS *health and safety policy* (2005).

The location and exterior of the standing buildings was determined in outline on the modern Ordnance Survey plan. A plan of Buildings 1, 2, 3, 4 and 5 (Figure 11), transverse sections through Building 1 (Figure 12), Building 2 (Figure 13), Buildings 3 and 4 (Figure 14) and a photographic survey was undertaken. A written description of the structures' construction, development and function was also undertaken.

The site records comprise a total of 290 digital colour photographic images, one site drawing, site notes, and notes on the documentary evidence. No objects or samples were collected. The site records will be deposited and indexed in due course in the Museum of London archaeological archive under the site codes OL-03207 for 39 Marshgate Lane, OL-03407 for 41 Marshgate Lane, OL-03307 for 43-45 Marshgate Lane, and OL-03107 for the warehouse at the rear of no. 45.

Based on these site drawings, one plan (Figure 11) has been drawn, positioned so as to demonstrate the construction and layout of the buildings as clearly as possible. Sections have also been drawn of Building 1, 2, 3 and 4 (Figure 12–Figure 14) and their locations can be seen on the plan.

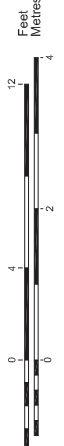
The original plot is at a scale of 1:100.

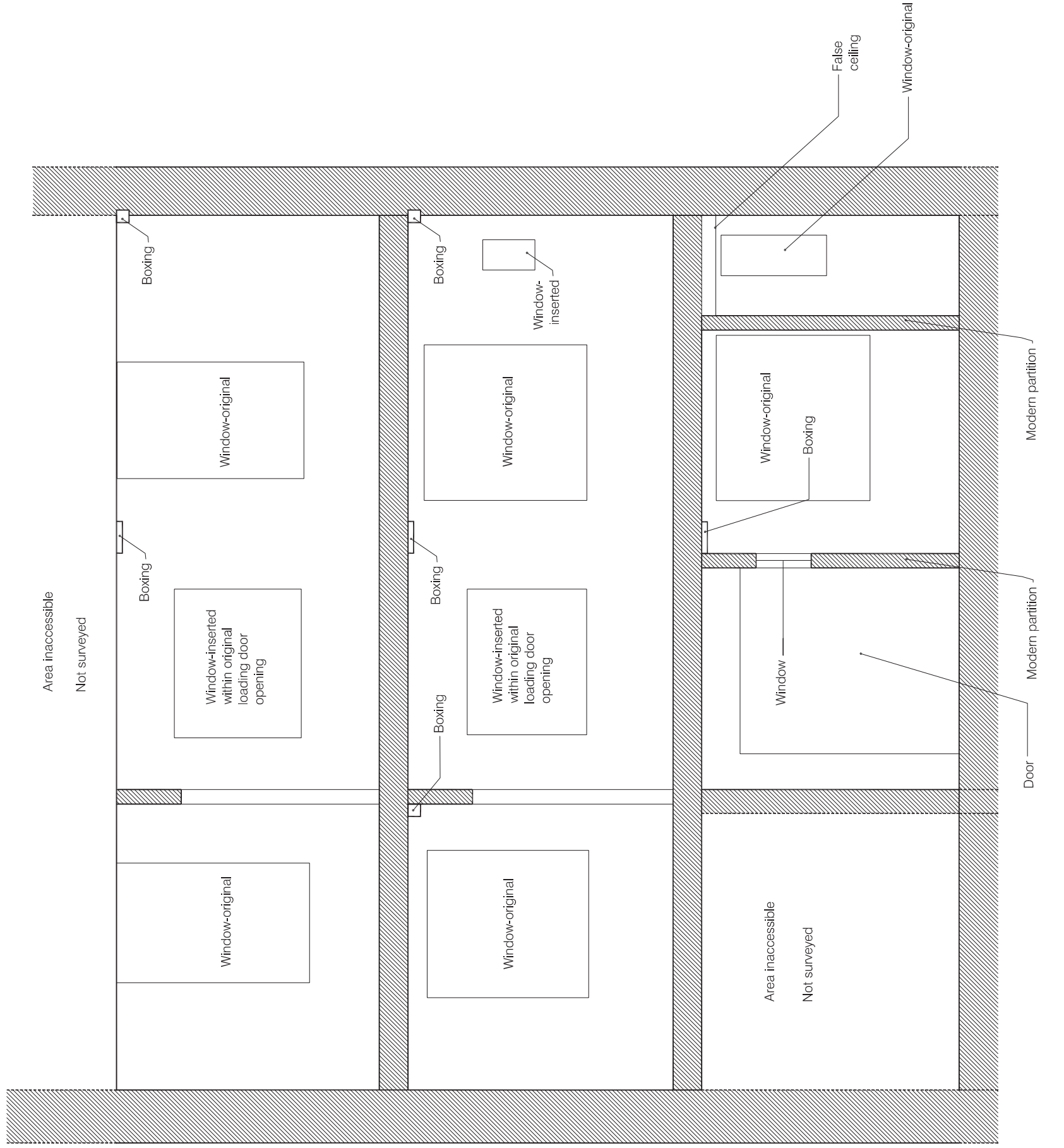


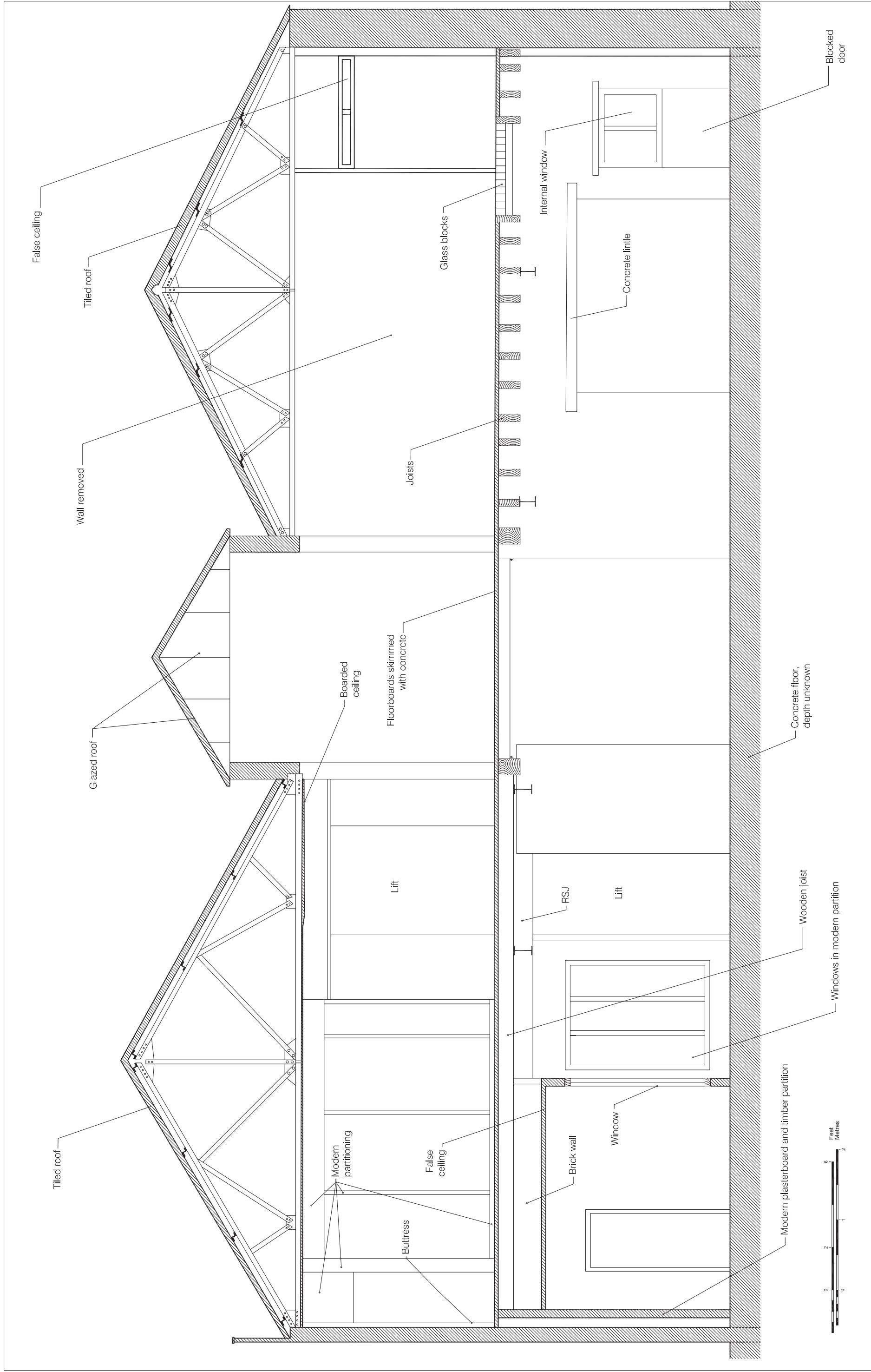
Section Fig.13

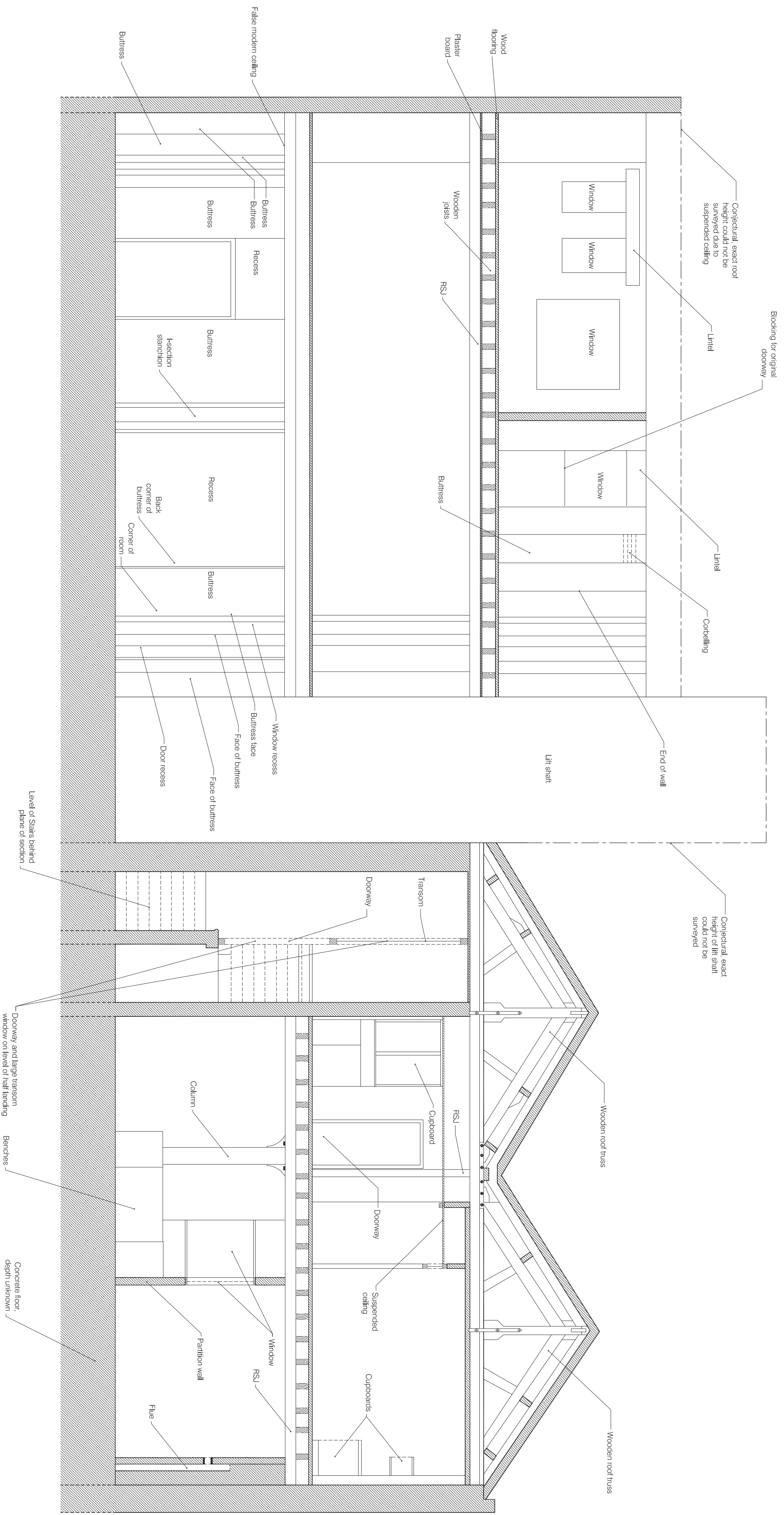
Section Fig.14

Section Fig.12









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 Figure 14
 Buildings 3 and 4, west-facing section
 1:50 at A2

3.2 Description of the buildings

The following outline description should be read in conjunction with the plan (Figure 11) and selected photographs taken between August and October 2007.

In plan, the general area occupied by the buildings measures roughly 43.6m north to south by 29m east to west (Figure 2). The buildings consist of three two-storey, one three-storey and a single storey industrial brick-built structures adjoining one another along the western side of Marshgate Lane (Figure 11) (Plate 2).



Plate 2 View of Building 1 in foreground and Buildings 2, 3 and 4 in background, looking north-west

3.2.1 Building 1 (39 Marshgate Lane, OL-03207)

Building 1 (Figure 11, Figure 12) (Plate 3) is a three-storey yellow stock brick building, rectilinear in plan and supporting a slate-lined gable roof. The building is the southernmost of four adjacent properties fronting onto the western side of Marshgate Lane. The building lies on a northwest–southeast alignment, fronting onto Marshgate Lane.



Plate 3 View of Building 1, looking south

Directly adjacent (to the north) is a two storey brick building, Building 2 (41 Marshgate Lane, OL-03407).

The north-eastern elevation of Building 1 is constructed of yellow stock bricks in Flemish bond. At ground floor it contains a central double-leaf pedestrian door with an arched lintel formed of two courses of blue engineering bricks, the lower course bull-nosed. The jambs either side of the door are formed of blue bull-nosed engineering bricks. The doorway appears to be contemporary with the frontage. To the north-west a later double-leaf pedestrian door with concrete lintel has been constructed within the partly-blocked opening of an original window.

Directly above the central door are two goods loading doors with the same blue engineering brick arched lintel and jambs. These have been partially blocked to create modern windows. Either side of the loading door on the first floor are two wide, two-casement sash windows with identical engineering brick lintels and an engineering brick sills. Above these at second floor level are two narrower sash windows with the same type of lintel and sill. On the ground floor is a wide, two-casement, sash window to the west of the central door. To the west of this is a narrow window with the same engineering brick lintel and sill. This appears to be contemporary with the frontage. There is also a later inserted small window directly above this.

There is a cast iron winch frame attached to the wall to the north-west of the second floor goods access door.

Visible on the south-east elevation is the rendered scar of a removed gable-roofed structure, and a buttress against the south-east corner. At first floor level is a central pair of modern casement windows (Plate 4).

The south-west elevation contains a central modern fire-escape door at first floor level, with a small modern window directly above at second floor level. At the south-eastern extent of the elevation are two very large circular tie-plates (Plate 5).

It appears that the structure has an original frontage, but that the other elevations may have been rebuilt or refaced.

The ground floor interior space has been divided into office space, a stairwell and a separate storage room. The ground floor has a stairwell in the centre. Access to the south of the building was restricted due to an electricity unit.

To the south-east of the principal ground floor room are two small rooms created by the insertion of modern breeze-block partitioning, one containing a toilet and the other a hand basin (Plate 6).

The stairwell in the centre leads up to the first and second floors. These spaces have recently been renovated to create offices and any original features have been removed or hidden under the modern plaster and paint. First and second floors have been divided into two large rooms apiece, separated by modern plasterboard partitioning. They also possess boxed RSJ ceiling supports which span the length of the ceiling, running east-west (Plate 7).

The second floor has a false ceiling which conceals the wooden king post trusses above.



Plate 4 View of rear of Building 1, looking north-northeast



Plate 5 View of rear of Building 1, looking east-northeast



Plate 6 Internal view of Building 1, showing ground floor diagonal of room, looking east



Plate 7 Internal view of Building 1, showing second floor diagonal of first room, looking north-east

3.2.2 Building 2 (41 Marshgate Lane, OL-03407)

Building 2 (Figure 11, Figure 13) (Plate 8) is a two-storey yellow stock brick building, L-shaped in plan and supporting a flat roof to the north-east and a double pitched roof to the south-west.

The building represents the second, from the south, of four adjoining properties, which front onto the western side of Marshgate Lane. Directly adjacent to the south-east is a three-storey brick building; Building 1 (39 Marshgate Lane, OL-03207). Directly adjacent to the north-west is a three-storey brick building; Building 3 (43 Marshgate Lane, OL-03307).



Plate 8 View of Building 2 in foreground and Building 1 in background, looking south-east

The north-eastern elevation is constructed of yellow stock bricks in English cross bond (Plate 8). A low concrete plinth runs from the northern corner of the elevation to the main access point at the south. The access consists of a double-leaf pedestrian door with arched lintel formed of two courses of blue engineering brick, the lower course bull-nosed. The jambs either side of the door are formed of blue bull-nosed engineering bricks. A modern roller door is located above the exterior of the door.

To the north of the main access door on the ground floor are two wide, twin-casement windows with lintels formed of blue engineering bricks, the lower course bull-nosed, and concrete sills. Metal grilles have been fixed over the exterior of both windows. There is evidence to suggest the windows have been reduced in size and the current windows have been raised.

Above this, on the first floor, was originally a large picture window. At the time of investigation, this had been removed by the last tenant. A concrete string-course is visible either side of this window, likely to be the original sill, and a large concrete lintel spans the length of the elevation.

Straight joints are visible at either side of the elevation, highlighting that this frontage is a later addition. Some attempt had been made to make it fit in stylistically with the neighbouring buildings.

The south-east elevation, where it is visible at the rear, is rendered to a height of approximately 3 metres (Plate 9). Above this render, the wall is constructed of Fletton brick. On the south-east and south-west elevations are a series of buttresses of a variety of heights and widths, occurring at regular intervals across the length of each elevation. Some of the buttresses are edged with bull-nosed blue engineering bricks. There is no fenestration or access on the south-east elevation. The south-west elevation is formed of Fletton bricks in English cross bond. Fenestration consists of a series of casement windows with concrete lintels and sills at ground and first floor level. A small metal pedestrian door is located to the north-east. There are a series of paint ghosts and scars at ground floor level to the south-west.

The ground floor interior is largely open plan, with a series of modern partitions in the north-west corner at the rear. The north-west and south-east walls appear to have originally been exterior walls, with evidence of guttering, downpipes and splashblocks on their inner faces. There are a series of blockings on these walls, between the buttresses (Plate 10). These were formerly large access points with segmental arched brick heads, leading into both Building 1 and Building 3.

The floor of the ground floor is formed of poured concrete, and several manhole covers are visible.

The structure is supported by a frame of centrally aligned I-section stanchions under a series of transverse RSJs. The first floor is supported on timber beams, with timber planking above (Plate 11).



Plate 9 View of the south-east elevation of Building 2, looking north-west



Plate 10 Internal view of Building 2, showing blocked segmental headed arches on ground floor, looking north



Plate 11 Internal view of Building 2, showing general layout of ground floor and the I-section stanchion frame, looking south

Along the south-eastern wall is a rectangular ghost, above which was formerly a hatch, now blocked by pine boards. It has been concreted over at first floor level.

A further former hatch opening is located to the north-west, against the southern wall. This has been infilled with glass blocks to allow the light to filter through to the ground floor. At the time of investigation, these blocks had been painted black. Another hatch is located to the north-east beside the lift.

To the rear of the structure (north-west corner) the area is divided by a series of modern partitions. A steel lift shaft and cage had been inserted. In the north-east corner of the structure, a windowless brick-built room with steel door was discovered. Original usage is thought to be safe or strong room. It has been badly affected by damp and is no longer in use. The partitioned rooms have new plasterboard walls and false ceilings. The floor is formed of poured concrete with modern floor boards laid on top.

Direct access into the area is via a pedestrian door in the western elevation. Immediately to the north of this is a narrow flight of stairs leading to the first floor. Further access to the first floor is via a wide flight of stairs from the eastern elevation. There is a later inserted roller door located at the foot of these stairs allowing first floor access to be controlled.

The first floor consists of a large open-plan room with a small toilet block at rear. The floor is formed of poured concrete.

To the north-east corner of the first floor is a false plasterboard ceiling. Along the south-east wall in the centre is a lightwell. The trusses are visible in the rest of the first floor; fink trusses clad in corrugated sheeting and resting on a number of buttresses (Plate 12). Running the length of the north wall are a series of opaque deadlights. The area to the north-west has a gable roof.



Plate 12 Internal view of Building 2, showing fink truss, looking north-east

3.2.3 Building 3 (43 Marshgate Lane, OL-03307)

Building 3 (Figure 11, Figure 14) (Plate 13) is a three-storey yellow stock brick building, rectangular in plan and supporting a gable roof, aligned northwest-southeast. The gable end faces the street and is dressed with two courses of blue bull-nosed engineering bricks.



Plate 13 View of Building 3, looking north-west

The building represents the third, from the south, of the adjoining properties which front onto the western side of Marshgate Lane. Directly adjacent to the south is a two storey brick building, Building 2 (41 Marshgate Lane, OL-03407) and to the north is Building 4 (45 Marshgate Lane, OL-03307).

The southeast and southwest elevations form the walls of Building 2.

The north-east elevation is constructed of yellow stock brick in Flemish bond. The access consists of two double-leaf pedestrian doors to the north-west and south-east of the north-east elevation. The one to the south-east has an arched lintel formed of two courses of blue engineering brick, the lower course is bull-nosed. The jambs either side of the door are formed of blue engineering bull-nosed bricks. The north-west access has an arched lintel formed of three course of blue engineering brick, the lower course is bull-nosed.

There is a further access point in the centre, a large vehicular door with an arched lintel formed of two course of blue engineering brick, the lower course bull-nosed. There is a roller-door over the outside.

The interior of the ground floor is largely open-plan. There is a series of partitioned rooms against the south-east wall. These obscure the wall, and therefore no original fixtures or fittings are visible along its length. A further partition is located along the north-east wall providing a porch area, used as a reception (Plate 14).

The structure is supported by a frame of centrally aligned I-section stanchions under a series of transverse RSJs.

A blocking is visible in the north-east corner of the structure. This was originally a door which would have led to a stairwell accessing the first and second floors, but has been blocked with modern breeze-block.

The rear of the property (south-west) has a small courtyard which has been roofed over and used for WCs (Plate 15).



Plate 14 Internal view of Building 3, showing general layout and partitioning of ground floor, looking east



Plate 15 Internal view of Building 3, showing temporary roofed area with WC, looking south-west

Access to the floors above is via a stairwell to the north-east between Building 3 and 4.

The first floor of 43 Marshgate Lane has been divided into two flats. The flat located on the north-west side of the property comprises an L-shaped hallway with five rooms leading from it. The flat on the south-east side of the property is divided into five small rooms and one large room. All interior walls of both flats have been plaster rendered and therefore no original fixtures or fittings are visible. The ceiling has been covered with plasterboard. The supporting RSJs have been boxed in but are still visible.

On the second floor a series of timber beams are visible, running northeast-southwest (Plate 16). There is a small hall at the top of the stairwell, which has two doors on either side. The north-west door gives access to soil sampling offices and the south-east door would have accessed Building 4 but has been blocked off. The stairwell appears to continue upwards; however, access has been blocked by the introduction of a large safe.



Plate 16 Internal view of Building 3, showing general layout of second floor rooms with original timber beams

The second floor is again separated into two flats. One flat is located on the east of the property. It consists of a hallway in which four rooms lead off, one with a walk-in cupboard. The second flat is located on the western side of the property and consists of a hallway in which five rooms lead off. All rooms have been plastered over and no original fixtures and fittings are visible apart from the afore mentioned beams.

3.2.4 Building 4 (45 Marshgate Lane, OL-03307)

Building 4 (Figure 11, Figure 14) (Plate 17) is a two-storey yellow stock brick structure in English cross bond, rectangular in plan and supporting a double-pitched roof, aligned northeast-southwest.

The building represents the fourth structure, from the south, in a series of adjoining buildings, Buildings 1-5, which front onto the western side of Marshgate Lane. Directly adjacent to the south is a three-storey brick building, Building 3 (43 Marshgate Lane). Directly adjacent to the west is a single-storey brick building, Building 5 (warehouse behind 45 Marshgate Lane).



Plate 17 View of Building 4 in foreground and Buildings 3 and 2 in background, looking south-east

The roof is double-pitched, clad in slate with no parapet and is aligned east-west. The roof ridges have dressed ceramic tiles, a common feature of industrial gothic Victorian buildings.

The north-west elevation abuts directly onto a neighbouring structure, not surveyed.



Plate 18 View of rear of Building 4 and roof of Building 5, looking north-east

The south-west elevation is a gable and shares a ground floor with Building 5, the warehouse behind 45 Marshgate Lane. The first floor is formed of Fletton brick in English cross bond (Plate 18). There is a fire escape to the south-east of the elevation leading to a metal platform with stairs up to Building 3 to the south. The lintel of this door is formed of two courses of blue engineering brick, the lower course bull-nosed. Fenestration consists of two original barrel windows in the centre of the elevation, their lintels are formed of two courses of blue engineering brick, the lower course bull-nosed. The sills are formed of concrete and fixed vertical bars have been inserted on the inside of the windows. A modern

window has been inserted into the north-west end of the south-west elevation. This is far smaller than the others, has an RSJ lintel and mesh fixed over it.

The north-east elevation is formed of yellow stock brick in English cross bond. The access consists of two double-leaf pedestrian doors to the north-west and south-west of the north-east elevation. These both have an arched lintel formed of three courses of blue engineering brick, the lower course bull-nosed. The jambs either side of the door are formed of blue engineering bull-nosed bricks. Fenestration consists of two ground floor casement windows and four first floor casement windows. All windows have lintels formed of blue engineering bricks, the lower course bull-nosed, and blue engineering brick sills.

The interior of the ground floor is divided into a series of partitioned rooms, some used as storage, some as offices (Plate 19). Visible on the south-west wall are a number of modern breeze-block blockings. These were originally doorways leading to Building 5 (warehouse behind 45 Marshgate Lane). To the south-east are several breeze-block benches.



Plate 19 Internal view of Building 4, showing general layout and partitioning, looking south-west

A doorway in the centre of the south-east wall leads to a steel cage and concertina-door lift on the east and a small space with drain to the south-west. This has a Perspex roof.

Continuing to the south-east is internal access to Building 3, 43 Marshgate Lane.

Access to the first and second floor is via a flight of stairs in the south-east corner of the structure.

The structure is supported by a frame of centrally aligned circular columns under a series of transverse RSJs reinforced with timber beams, running northeast-southwest.

The ceiling is formed of timber joists running northeast-southwest, covered with timber floorboards for the rooms above.

At the rear of the structure the RSJ support runs into the south-west wall at an angle suggesting this wall has been altered.

The first floor is accessed via a stairwell to the south-east corner of the structure. It is divided into a series of office spaces. Modern partitioning is used throughout. The floor is

formed of timber boards laid over timber joists. There is a false ceiling in place to cover the timber king post trusses (Plate 20).



Plate 20 Internal view of Building 4, showing king-post roof truss, looking north-east

3.2.5 Building 5 (warehouse behind 45 Marshgate Lane, OL-03107)

Building 5 (Figure 11) (Plate 21) is a single-storey Fletton brick structure in English cross bond, rectangular in plan and supporting a butterfly roof.

The building represents the fifth structure, from the south, in a series of adjoining buildings, Buildings 1-4, which front onto the western side of Marshgate Lane. Directly adjacent to the east is a two-storey brick building, Building 4 (45 Marshgate Lane, OL-03307). Directly adjacent to the south is a two-storey brick building, Building 2 (41 Marshgate Lane, OL-03407).



Plate 21 View of Building 5, looking east

The north-west elevation was inaccessible as it abutted a neighbouring property.

The south-west elevation is formed of Fletton brick in English cross bond. It has been rendered to the height of approximately 3 metres and has a series of narrow buttresses. Access is via a large vehicular roller door in the centre of the elevation. Either side of this is a pedestrian door. The door to the south-west is a modern addition with an RSJ lintel. Above this is breeze-block blocking. The door leads into the partitioned rooms against the south-west wall.

The interior is largely open-plan, with a series of breeze-block partition rooms to the south-east.

There are a series of blocked doorways on the north-east wall coinciding with those found in Building 4 (45 Marshgate Lane, OL-03307) (Plate 22). One-skin thick buttresses are located on the north-west wall and evidence of corbelling to support a first floor can be found on the south-west wall. The floor is formed of poured concrete.



Plate 22 Internal view of Building 5, showing blockings on the adjoining wall of Building 4, looking north-east

To the west of Building 5 is a concreted yard used as a parking area.

The last occupation of Building 5 was in 2007 when it was a car mechanics called 'S for Mercedes, Spares and Repairs'.

3.3 Discussion and conclusion

A considerable number of alterations have been made to Buildings 1, 2, 3, 4 and 5 throughout their lifetime. There were earlier have been buildings within the footprint from 1869, and fragments of these remain in the current structures. However, the internal divisions and roofing structures have been significantly altered. The phasing can be traced by combining the map information and recording data.

The map evidence suggests a major change in the layout of the building occurred between the period of 1867 and 1893 and again between 1893 and 1914. The structures relating to the Brush and Mat factory belonging to Mr Smith were altered between the period of 1867 and 1893 and eventually removed completely by 1914.

The first evidence of the structures as they are now occurs on the 1914 OS Map. At some point between these dates, the buildings assumed almost exactly their current footprint.

In summary, between 1893 and 1914 Building 1, 2, 3, 4 and 5 were constructed. No evidence remains of the structures which they replaced, which last appears on the 1893 map. It was certainly a replacement, rather than an extension or conversion, as all the building outlines have been altered on the 1914 map. The physical evidence suggests that the majority of the construction is typical to that undertaken in the late 19th century, as evidenced by features such as doorways with bull-nose chamfers and segmental arched heads.

The series of blockings in the north and south walls of Building 2 (the south is a party wall with Building 3); on the north and south walls of Building 3 (party walls with Building 2 and 4) and the west wall of Building 4 indicates the considerable restructuring and

alterations that took place within the site throughout its lifetime. The number of companies that occupied the structures over time is demonstrated by the evidence of constant repair, alteration and augmentation that can be seen in the physical scars of Buildings 1, 2, 3, 4 and 5 (Plate 23).



Plate 23 Internal view of Building 4, showing alterations and blockings on the ground floor, looking south-southeast

Between 1948 and 1961, the map evidence shows little to suggest alteration to the buildings (although only a change resulting in a different footprint would be shown). Between 1961 and 1968, the only alterations appear within Building 5, which was formed by roofing over an external space to create a workshop.

The variety of industries and offices that occupied the structures throughout their lifetime have all left their mark on the fabric of the buildings. However, it is very difficult to conclude who undertook the alterations and when. The outline of the buildings gain their final form by 1968; however, alteration took place continuously over the buildings' period of occupation to suit them to each company's needs and requirements.

4 Potential of the archaeology

4.1 Original research aims

The archaeological investigation has fulfilled the original research aims through the creation of a photographic, drawn and written record of Buildings 1, 2, 3, 4 and 5.

It has proved possible to reconstruct in outline, at least, the history of the buildings on the present site, both from archaeological investigation of their fabric and from documentary sources.

4.2 New research aims

Further research should involve detailed analysis of the sequence of change in Buildings 1, 2, 3, 4 and 5, and further study of the complex as a whole.

Application to Hackney Local Studies Library for the Company Archives of A[ugustus] Smith, Brush and Mat Works Ltd has, to date, not been answered. The study of this evidence and further study of the companies located on the site from the early 20th century would provide greater insight into the history and development of the buildings.

4.3 Significance of the data

The archaeological remains are of some local significance, and are of significance in the context of London's industries and the understanding of the area's industrial development. However, nothing was found to suggest that they are of wider national importance.

4.4 Salvaged fixtures, fittings and materials

There was no archaeological requirement to salvage any of the materials or fittings.

5 Publication and archiving

The site archive containing original records will be stored in accordance with the terms of the four *Written Schemes of Investigation* (MoLAS-PCA, 2007b, 2007c, 2007d, 2007e).

Information on the results of the survey will be made publicly available by means of a database in digital form, to permit inclusion of the site data in any future academic researches into the development of London.

It is also recommended that the results of this recording exercise are assimilated into a site-wide assessment of all archaeological interventions to assign contextual significance and further refine the importance of the archaeological survival, and thereafter assimilated into any publication discussing/disseminating the results.

6 Acknowledgements

The archaeological survey and this report were commissioned by the Olympic Delivery Authority, whom the project manager and author wish to thank. They are grateful especially to Nuttalls for facilitating access to Building 1, 2, 3, 4 and 5, and to colleagues at Capita Symonds Ltd, both in and out of the field. The staff of Newham Local History Library, the Guildhall Library and the Stock Street Archive all supplied documentary evidence, for which we are grateful.

Archaeological analysis and recording of Nos. 39 to 45 Marshgate Lane and warehouse behind Marshgate Lane was undertaken by Helen Robertson, Tom O’Gorman, Claire Henshaw and Kari Bower. The archaeological photographs of the standing building were taken by Strepson Duckering. Research was undertaken by Rhiannon Rhys. CAD drawings were by Rueben Lopez. The project was managed by Alex Rose-Deacon.

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8 Appendix 1: NMR OASIS archaeological report form

OASIS ID: preconst1-42725

Project details

Project name Nos. 39, 41 and 43-45 Marshgate Lane, and Warehouse to the Rear of No. 45

Short description of the project The Museum of London Archaeology Service and Pre-Construct Archaeology (MoLAS-PCA) were commissioned by the Olympic Delivery Authority to analyse and record five buildings within Marshgate Lane. These buildings comprised adjoining three-storey brick-built structure with gable roof; two storey brick-built structure with a flat roof to the north-east and double-pitched roof to the south-west; three-storey brick-built structure with gable roof; two storey brick-built structure with double-pitched roof and a single storey brick-built warehouse with butterfly roof. The buildings were to be demolished in order to redevelop the site, and the archaeological investigation and a subsequent report were required as a condition of planning consent for the redevelopment. The investigation took place in November 2007. The two buildings are situated on the western side of Marshgate Lane, south of the Northern Outfall Sewer. The original structures on the site were part of a complex designed for Augustus Smith, Brush and Mat Manufacturer. By 1897, the site was divided into a number of smaller premises and let out to a variety of Industrial Companies. The first map to show a structure or structures which appear to correspond with the present-day site is the 1948 OS Map. By 1984, the structures were divided and occupied by London Analytical and Testing Laboratories, Victor Printing Company Ltd and Norwale, wire coat hanger manufacturers. The buildings were last occupied in 2007. The buildings of 39 to 45 Marshgate Lane were constructed between 1916 and 1948, replacing earlier structures located on site. The butterfly roof was added to the rear of 45 Marshgate Lane in 1968 to create a warehouse. The buildings possess late 19th/ early 20th century features and have been substantially reconstructed during their life-time, being occupied by a variety of industrial companies.

Project dates Start: 01-08-2007 End: 31-10-2007

Previous/future work No / No

Any associated project codes reference OL-03207 - Sitecode

Any associated project codes reference OL-03307 - Sitecode

Any associated project codes reference OL-03407 - Sitecode

project reference
codes

Any associated project reference codes OL-03107 - Sitecode

Type of project Building Recording

Site status Area of Archaeological Importance (AAI)

Current Land use Industry and Commerce 1 - Industrial

Current Land use Industry and Commerce 2 - Offices

Current Land use Industry and Commerce 4 - Storage and warehousing

Current Land use Residential 1 - General Residential

Monument type INDUSTRIAL BUILDINGS Modern

Monument type RESIDENTIAL BUILDINGS Modern

Methods techniques & 'Measured Survey','Photographic Survey','Survey/Recording Of Fabric/Structure'

Prompt Planning condition

Project location

Country England

Site location GREATER LONDON NEWHAM NEWHAM Nos. 39, 41 and 43-45 Marshgate Lane, and Warehouse to the Rear of No. 45 (OL-03207, OL-03307, OL-03407 and OL-03107)

Postcode E15

Study area 70.00 Square metres

Site coordinates TQ 379 834 51.5321447810 -0.01165193474080 51 31 55 N 000 00 41 W Point

Project creators

Name of MoLAS-PCA
Organisation

Project brief ODA
originator

Project design MoLAS-PCA
originator

Project Alex Rose-Deacon
director/manager

Project supervisor Helen Robertson

Project supervisor Tom O'Gorman

Type of Landowner
sponsor/funding
body

Name of Olympic Delivery Authority
sponsor/funding
body

Project archives

Physical Archive No
Exists?

Digital Archive LAARC
recipient

Digital Archive ID OL-03207, OL-03307, OL-03407 and OL-03107

Digital Contents 'other'

Digital Media 'Images raster / digital photography'
available

Paper Archive LAARC
recipient

Paper Archive ID OL-03207, OL-03307, OL-03407 and OL-03107

Paper Contents 'other'

Paper available Media 'Drawing','Map','Photograph','Plan','Report','Survey '

Project bibliography 1

Publication type Grey literature (unpublished document/manuscript)

Title Nos. 39, 41 and 43-45 Marshgate Lane, and Warehouse to the Rear of No. 45- A standing Building Survey

Author(s)/Editor(s) Robertson, H

Date 2008

Issuer or publisher MoLAS-PCA

Place of issue or publication London

Description The single report is on four related structures, each with their own site code: 39 Marshgate Lane (OL-03207), 41 Marshgate Lane (OL-03407), 43-45 Marshgate Lane (OL-03307) and Warehouse to the Rear of No. 45 (OL-03107)

Entered by Helen Robertson (hrobertson@pre-construct.com)

Entered on 21 May 2008

9 Appendix 2: list of archaeological photographs

Photoregister 39 Marshgate Lane OL-03207 D100

ID	SITE CODE	SITE NAME	FILM TYPE + NO.	DATE	PLATE NO	DIRECTION	IDENTIFIER	COMMENTS
1	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		E	room	Diagonal shot of the ground floor
2	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07	6	E	room	Diagonal shot of the ground floor
3	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		N/E	room	Diagonal shot of the ground floor
4	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		N	room	Diagonal shot of the ground floor
5	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		N/W	room	Diagonal shot of the ground floor
6	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		S/W	room	Diagonal shot of the ground floor
7	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		N/E	entrance	Looking out door shut
8	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		N/E	entrance	Looking out door open
9	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		E	entrance	Looking out door shut
10	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		W	stairs	Shot taken from bottom of stairs
11	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		E	stairs	Shot taken from top of stairs
12	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		S	stairs	Shot taken from 1st floor landing up the stairs
13	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		W	doors	Fire escape door on the first floor
14	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		W-S/W	room	1st room on the 1st floor diagonal
15	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		W	room	1st room on the 1st floor diagonal
16	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		N/E	room	1st room on the 1st floor diagonal
17	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		E-S/E	room	1st room on the 1st floor diagonal
18	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		W-N/W	room	2nd room on the 1st floor
19	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		N/E	room	2nd room on the 1st floor
20	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		E	room	2nd room on the 1st floor
21	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		S	room	2nd room on the 1st floor
22	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		E	window	Sash window
23	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		E	window	Sash window
24	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		E	window	1st room on 1st floor sash window

25	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		S	window	1st room on 1st floor modern casement window
26	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		N	stair	Shot taken down from 2nd floor landing
27	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		W	stair	Shot taken down from 2nd floor to landing
28	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		W	stair	shot taken up to 2nd floor landing
29	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07	7	N/E	room	Diagonal shot of 1st room 2nd floor
30	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		E	room	Diagonal shot of 1st room 2nd floor
31	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		S-S/E	room	Diagonal shot of 1st room 2nd floor door to stair
32	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		W-N/W	room	Diagonal shot of 1st room 2nd floor
33	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		N-N/E	room	Diagonal shot of 1st room 2nd floor
34	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		N/E	view	Window with winch and view towards Stratford
35	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		N/E	view	Window with winch and view towards Stratford
36	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		W-S/W	view	shot from 1st room on 2nd floor view, view of Bryant and May building
37	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		W	room	Shot of 2nd room of 2nd floor diagonal
38	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		E	room	Shot of 2nd room of 2nd floor diagonal
39	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		E	window	View from 2nd room of 2nd floor
40	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		E	window	Detail of sash window frame
41	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		W	roof	Internal shot through loft door
42	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		N-N/W	room	Shot of 1st room on 2nd floor position of loft door
43	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		N	detail	Detail of beam in 1st room, 2nd floor
44	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		S/W	detail	Artex decoration on ceiling in 1st room, 2nd floor
45	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		S	toilet	Shot of ground floor toilet
46	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		E	toilet	Shot of ground floor toilet
47	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07	3	S	buildings	Shot of front of building
48	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		S-S/W	buildings	Shot of front of building

49	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07	4	N-N/E	buildings	Shot of back of building
50	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07	5	E-N/E	buildings	Shot of back of building
51	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07	9	N/W	buildings	Shot of rear of 41 Marshgate lane
52	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		N-N/E	buildings	Shot of rear of 39 and 41 Marshgate lane
53	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		N	buildings	39 and 41 rear of buildings
54	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		N-N/W	buildings	Wall and buttresses of 41 Marshgate lane
55	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		N-N/W	buildings	shot taken from the rear of 39 and 41 Marshgate lane
56	OL-03207	39 Marshgate Lane	Digital Canon 400 D D100	04-Oct-07		N-N/W	view	Entrance to Murphy site to the south of site

Photoregister 41 Marshgate Lane

OL-03407

D100

ID	SITE CODE	SITE NAME	FILM TYPE + NO	DATE	PLATE NO	DIRECTION	IDENTIFIER	COMMENTS
1	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/E	room F1	shot along central axis
2	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/E	room F1	shot along central axis with hole in wall
3	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		W	room F1	shot along central axis with hole in wall
4	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S	room F1	shot along central axis with hole in wall
5	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		E	room F1	detail of door from stair
6	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/E	room F1	shot of S/E wall at N/E end
7	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/W	room F1	shot of N/W wall splayed to N
8	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/W	room F1	roof trusses
9	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07	12	N/E	room F1	roof trusses
10	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/E	room F1	detail of truss bolts
11	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/E	room F1	detail of truss modification around roof light
12	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/E	room F1	shot of roof light and mechanism
13	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S	room F1	detail of mechanism
14	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/E	room F1	detail of mechanism
15	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		E	room F1	detail of mechanism
16	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N	room F1	general room shot

17	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N	room F1	general room shot
18	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		E	room F1	general room shot
19	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		E	room F1	general room shot
20	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/E	room F1	brick buttress and roof truss, wooden gutters and asbestos roof
21	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/E	room F1	brick buttress and roof truss, wooden gutters and asbestos roof
22	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/E	room F1	painted out glass lighting blocks set in floor
23	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/E	room F1	blocked in hatch in floor beneath roof light
24	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/E	room F1	blocked in hatch in floor beneath roof light
25	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/W	room F1	S/W wall
26	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/E	room F1	gutter, buttress and roof trusses
27	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/W	room F1	window in S/W wall
28	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/E	room F1	roof lights
29	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/E	room F1	detail of mechanism
30	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N	diagonal room F2	shot from threshold of rooms F1 and F2
31	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		W	diagonal room F2	shot from threshold of rooms F1 and F2
32	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S-S/W	diagonal room F2	shot from threshold of rooms F1 and F2
33	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S	diagonal room F2	shot from room F4
34	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/E		general shot
35	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		E	room F2	general shot
36	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N	room F2	general shot
37	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/E	room F4	N/E wall of F2 looking at room F4
38	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		W	room F2	roof lights
39	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/W	room F2	loft door to S/W of roof light
40	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/E	room F2	roof truss detail
41	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		E	room F2	roof truss detail
42	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/E	room F2	lift door

43	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/E	room F2	detail of altered floor of lift shaft
44	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/E	room F2	view into room F1 from room F2
45	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/W	room F2	view down N/W stairwell
46	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/W	room F2	stair, door, gutter and roof
47	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/E	room F2	altered floor under roof light
48	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/W	room F3	shot from room F3
49	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/E	room F2	girder and roof
50	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/W	room F2	S/W wall
51	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/E	room F1	view down S/E stair
52	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		W	room G2	general view
53	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07	11	S	room G2	general view
54	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N	room G2	general view
55	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N	room G2	general view
56	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		E	room G2	general view
57	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N-N/W	room G2	detail of N/W wall
58	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/W	room G2	arch (2nd to S/W)
59	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/W	room G2	detail of brickwork of above
60	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/W	room G2	shot down long axis
61	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/E	room G2	stair built into wall (S/E)
62	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/W	room G2	cross bracing
63	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/E	room G2	space under stairs (S/E)
64	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/E	room G2	detail of door in S/E wall
65	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/E	room G2	detail of feature in S/E wall
66	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07	10	N	room G2	arches in N/W wall
67	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/W	room G2	S/W wall of room
68	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/W	room G2	stair and entrance
69	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		E	room G3	general shot
70	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N	room G3	general shot
71	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S	room G3	general shot
72	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		E	room G3	general shot

73	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/E	room G3	glass ceiling light
74	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/E	room G3	glass ceiling light with flash
75	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/E	room G1	ghost of lift/ dumb waiter?
76	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N	room G1	drain pipe
77	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/W	room G1	S/W arch detail
78	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/E	room G1	trap door at top of ghost
79	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/W	room G3	brackets near ceiling light
80	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/W	room G3	blocked roof light
81	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07			room G3	lift
82	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07			room G3	lift
83	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/W	room G3	room to N/W of lift
84	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/E	room G3	room to N/W of lift
85	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/E	room G3	room at N/W of G2
86	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/E	room G3	room at N/W of G2
87	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/W	room G3	room at N/W of G2
88	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/E	room G3	space under W stairs
89	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N	room G3	L-shape of G2
90	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/W	room G3	L-shape of G2
91	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/E	room G4	toilet
92	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/W	room G4	toilet
93	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/W	room G3	stair at west
94	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/W	room G3	location
95	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/W	room G3	detail of cross- bracing
96	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/E	room G3	out-house/ cupboard
97	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N	room G3	out-house
98	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		S/E	room G3	toilet in out-house
99	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		W	room G3	out-house
100	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		E	room G3	out-house
101	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/W	room G3	detail of ceiling
102	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/E	room G3	lintel
103	OL-03407	41 Marshgate Lane	Digital Canon 400 D D100	08-Oct-07		N/E	room G3	detail of lintel

43-45
Photoregister Marshgate Lane OL-03307 D100

ID	SITE CODE	SITE NAME	FILM TYPE + NO.	DATE	PLATE NO.	DIRECTION	IDENTIFIER	COMMENTS
1	OL-03307	43-45 Marshgate Lane	Digital Canon 400 D D100	10-Sep-07		N/W	building	41-43 Marshgate lane-front
2	OL-03307	43-45 Marshgate Lane	Digital Canon 400 D D100	10-Sep-07	8	S/E	exterior	41-43 Marshgate lane-front
3	OL-03307	43-45 Marshgate Lane	Digital Canon 400 D D100	10-Sep-07	13	N/W	exterior	41-45 Marshgate lane
4	OL-03307	43-45 Marshgate Lane	Digital Canon 400 D D100	10-Sep-07		N/W	exterior	41-45 Marshgate lane
5	OL-03307	43-45 Marshgate Lane	Digital Canon 400 D D100	10-Sep-07		N/W	exterior	41-45 Marshgate lane
6	OL-03307	43-45 Marshgate Lane	Digital Canon 400 D D100	10-Sep-07		S/E	exterior	41-45 Marshgate lane
7	OL-03307	43-45 Marshgate Lane	Digital Canon 400 D D100	10-Sep-07		S/E	exterior	41-45 Marshgate lane
8	OL-03307	43-45 Marshgate Lane	Digital Canon 400 D D100	10-Sep-07		S/E	exterior	41-45 Marshgate lane
9	OL-03307	43-45 Marshgate Lane	Digital Canon 400 D D100	10-Sep-07		S/E	exterior	placement shots
10	OL-03307	43-45 Marshgate Lane	Digital Canon 400 D D100	10-Sep-07		S/E	exterior	placement shots
11	OL-03307	43-45 Marshgate Lane	Digital Canon 400 D D100	10-Sep-07		S/E	exterior	placement shots
12	OL-03307	43-45 Marshgate Lane	Digital Canon 400 D D100	10-Sep-07		S/E	exterior	placement shots
13	OL-03307	43-45 Marshgate Lane	Digital Canon 400 D D100	10-Sep-07	17	S/E	building	placement shots
14	OL-03307	43-45 Marshgate Lane	Digital Canon 400 D D100	10-Sep-07	2	N/W	building	placement shots

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Photoregister Marshgate Lane OL-03307 D101

ID	SITE CODE	SITE NAME	FILM TYPE + NO.	DATE	PLATE NO.	DIRECTION	IDENTIFIER	COMMENTS
1	OL-03307	43-45 Marshgate Lane	Digital Canon 400 D D101	11-Sep-07		S/W	diagonal G1	workshop
2	OL-03307	43-45 Marshgate Lane	Digital Canon 400 D D101	11-Sep-07		W	diagonal G1	N/W wall
3	OL-03307	43-45 Marshgate Lane	Digital Canon 400 D D101	11-Sep-07	19	S/W	diagonal G2	
4	OL-03307	43-45 Marshgate Lane	Digital Canon 400 D D101	11-Sep-07		N-N/E	diagonal G2	
5	OL-03307	43-45 Marshgate Lane	Digital Canon 400 D D101	11-Sep-07		E	diagonal G2	
6	OL-03307	43-45 Marshgate Lane	Digital Canon 400 D D101	11-Sep-07		S/E	diagonal G2	from G1 into vestibule to G2
7	OL-03307	43-45 Marshgate Lane	Digital Canon 400 D D101	11-Sep-07		S/W	diagonal G2	
8	OL-03307	43-45 Marshgate Lane	Digital Canon 400 D D101	11-Sep-07		S/W	ceiling G2	from E corner of G2
9	OL-03307	43-45 Marshgate Lane	Digital Canon 400 D D101	11-Sep-07		W-S/W	ceiling G2	detail of column and roof beam
10	OL-03307	43-45 Marshgate Lane	Digital Canon 400 D D101	11-Sep-07		S-S/E	ceiling G2	space to N/E of G2a

11	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		S	ceiling G2	view of 2a (glazed office partition)
12	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		N	diagonal G2a	view into G2a
13	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		S	diagonal G2b	view into G2b
14	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		S/W	beam G2b	lift entrance
15	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		N/E	beam G2b	lift entrance
16	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		N/E	G2b	lift entrance
17	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		S/E	G3	external covered yard
18	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		N	G3	external covered yard
19	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		N-N/W	G3	external covered yard
20	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		S/W	G4	external covered yard
21	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		W	G4	external covered yard
22	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		N/E	G4	external covered yard
23	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		N	G4	external covered yard
24	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		N/E	G4	external covered yard
25	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		W-S/W	G5	with door to lift and external window of G4
26	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		S	G5	with panelled office (G6)
27	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07	14	E	G5	with panelled office and G7
28	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		N-N/E	G5	
29	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		E-N/E	G6	
30	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		N/E	G6	
31	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		E	G6	curved wall seen through cupboard
32	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		S/W	G6	general shot along axis
33	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		S/E	G8	general shot of G8
34	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		S/W	G9	view into G8 from G9
35	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		N/E	G9	doors int G9 from G8
36	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		E	diagonal G9	view into G9
37	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		N/E	G10	corridor
38	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		N/W	G7	view into G7 from G10
39	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		S/E	G7	
40	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		N-N/W	G7	blocked door

41	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		S/W	G11	stairwell
42	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		S/W	G5	details
43	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		S-S/E	G5	kitchen W of G6
44	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07	15	S/W	G12	
45	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		S	G12	view into ladies toilets
46	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		W-S/W	G12	view into ladies toilets
47	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		W-S/W	G12	looking up
48	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		W-S/W	G12	looking down
49	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		W-S/W	G12	view into gent toilets
50	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		E-N/E	G12	view into cupboard opposite gents toilets
51	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		W-S/W	G13	view under the stairs
52	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		W-S/W	G13	view to lower steps
53	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		W-S/W	G13	view up steps
54	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		S	G13	detail
55	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07	23	S-S/E	G1	long axis
56	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		S	detail G1	blocking in of door S/W of lift
57	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		W-S/W	detail G1	blocking in W corner of ?
58	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		N/W	detail G1	long axis of 'L'
59	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		N/E	column G1	detail of
60	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		N	beam G1	detail of
61	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		W-N/W	hole G1	repair to hole cut into W wall
62	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		E-N/E	G1	axis to entrance
63	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		W-N/W	fireplace G1	
64	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D101	11-Sep-07		W-N/W	hearth G1	hearth stone from G1

43-45
Photoregister Marshgate Lane OL-03307 D102

ID	SITE CODE	SITE NAME	FILM TYPE + NO.	DATE	PLATE NO.	DIRECTION	IDENTIFIER	COMMENTS
1	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07	S/W	stairwell	view down from 1st flat
2	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07	S/E	door	entrance to 1st flat
3	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07	S	corridor	breeze block wall and repair

4	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		S-S/E	corridor	modern partitioning
5	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		N	room	window and damage
6	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		N-N/E		room to W with decking outside
7	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		N-N/W	window	external window from decking
8	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		N/E	window	external window from decking
9	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		W-S/W	window	adjacent room with decking
10	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		W	window	adjacent room with decking
11	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		N/E	corridor	view from flat to corridor
12	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		W	detail	detail of stairwell 1st floor
13	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		N-N/W		blocked door on 1st floor stair
14	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		W-S/W	stair	shot taken up from 1st floor
15	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		W-S/W	stair	shot taken down from 2nd floor
16	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		N	cupboard	with solid slate shelves
17	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		N-N/E	view	from window on stair 2nd floor
18	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		S-S/E	door	view to flat from stair 2nd floor
19	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07	16	N-N/E	room	beam and windows
20	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		W-N/W	room	detail of beam
21	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		E-S/E	room	blocked in door? Pink room
22	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		N/W	room	detail of beam
23	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		N/E	window	converted from loading bay
24	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		N/E	window	converted from loading bay
25	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		N/W	door	possible blocked door opposite corridor to flat
26	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		S/E	corridor	corridor to flat 2N FL
27	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		S/W	2nd flat	blocked in window, 2nd flat, 2nd floor
28	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		S	2nd flat	beam
29	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		S/W	2nd flat	window detail
30	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		S/W	window	window and blocked entrance
31	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		S-S/E	beam	beam
32	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		S-S/E	beam	detail of beam
33	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		N-N/W	lift and corridor	door to fire escape and lift door

34	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		N-N/W	lift and corridor	door to fire escape and lift door
35	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		E-N/E		view from fire escape
36	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		E		view from fire escape
37	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		S/E	window	window from fire escape, atrium? With decking
38	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		S/E	well	window from fire escape, atrium? With decking
39	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		W	view	view from fire escape
40	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		S/W	view	view from fire escape
41	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D102	19-Sep-07		N-N/W	view	view from fire escape

**43-45
Photoregister Marshgate Lane OL-03307 D103**

ID	SITE CODE	SITE NAME		FILM TYPE + NO.	DATE	PLATE NO.	DIRECTION	IDENTIFIER	COMMENTS
1	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D103	19-Sep-07		S/W	safe	at top of stair
2	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D103	19-Sep-07		S	landing	location of safe etc
3	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D103	19-Sep-07		S/W	stair	view down stair
4	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D103	19-Sep-07		N/E	window	window
5	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D103	19-Sep-07		S/W	pillar	pillars supporting roof beam
6	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D103	19-Sep-07		S/W	pillar	detail through hole in ceiling
7	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D103	19-Sep-07		W	room	room in west corner
8	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D103	19-Sep-07		S	room	room in west corner
9	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D103	19-Sep-07		S/W	corridor	to fire escape
10	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D103	19-Sep-07	20	N/E	roof	roof trusses etc from fire escape
11	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D103	19-Sep-07	18	N/E	building	rear of building from roof
12	OL-03307	43-45 Lane	Marshgate	Digital Canon 400 D D103	19-Sep-07		N/W	roof	

10 Appendix 3: list of working drawings made on site

Drawing	Description
1	Building 1, 2, 3, 4 and 5: plan
2	Building 1: section
3	Building 2: section
4	Buildings 3 and 4: section