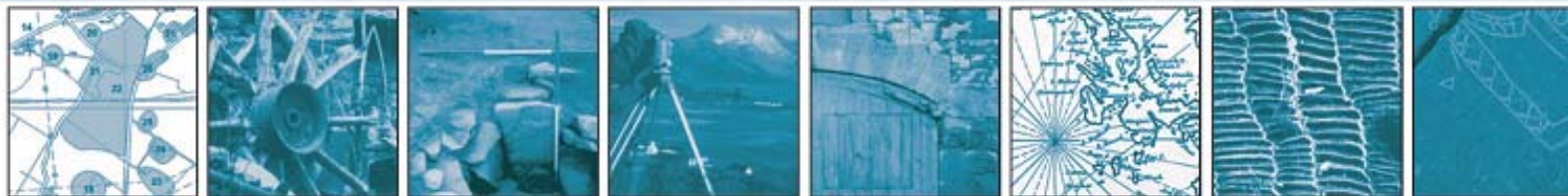


Project Code: LIES10  
Date of Report: December 2010  
Client: Sandwell Metropolitan Borough Council  
Hereford Archaeology Series: 862



## HISTORIC BUILDING RECORDING & DOCUMENTARY RESEARCH AT LYNG INDUSTRIAL ESTATE, BELL STREET, WEST BROMWICH

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## PROJECT SUMMARY SHEET

|                                |                                       |
|--------------------------------|---------------------------------------|
| <i>Client</i>                  | SANDWELL METROPOLITAN BOROUGH COUNCIL |
| <i>National Grid Reference</i> | SP00656 90568                         |
| <i>Address</i>                 | BELL STREET, WEST BROMWICH, SANDWELL  |
| <i>Local Authority</i>         | SANDWELL METROPOLITAN BOROUGH COUNCIL |
| <i>HAS No.</i>                 | 862                                   |
| <i>Project Manager</i>         | MIKE KIMBER                           |
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| <i>Typesetting</i>             | ANNA SZTROMWASSER                     |
| <i>Fieldwork</i>               | ANDY BOUCHER<br>SIMON MAYES           |
| <i>Schedule</i>                |                                       |
| <i>Fieldwork</i>               | 8TH-10TH NOVEMBER 2010                |
| <i>Report</i>                  | DECEMBER 2010                         |

*Signed off by:* .....

*Mike Kimber MA(Hons) AIFA, Project Manager*

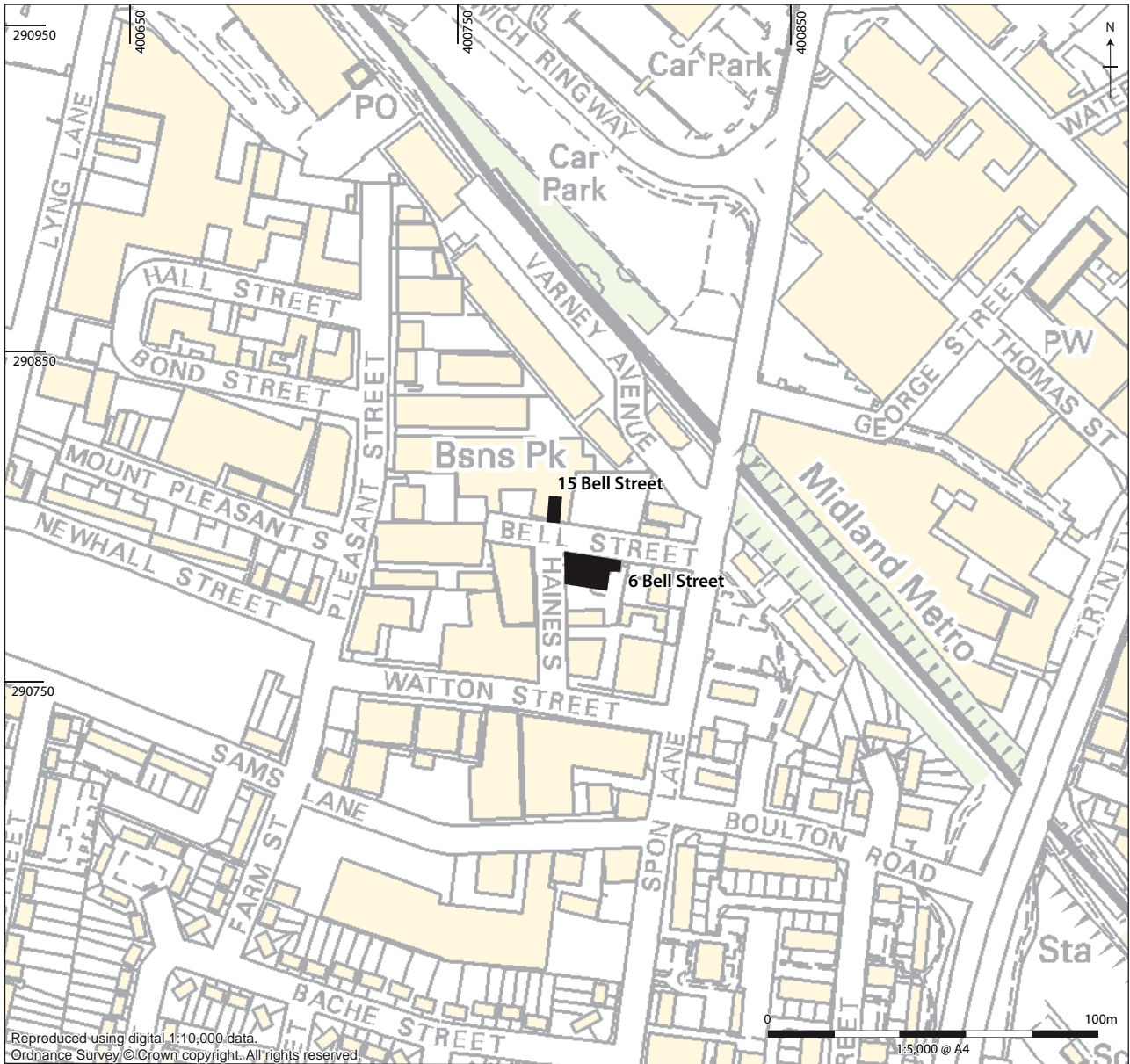
*Date:*.....

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**Illus 1**  
Site location

# HISTORIC BUILDING RECORDING & DOCUMENTARY RESEARCH AT LYNG INDUSTRIAL ESTATE, BELL STREET, WEST BROMWICH

by Andy Boucher & Simon Mayes

*As part of proposals to redevelop Lyng Industrial Estate in West Bromwich two buildings were identified for historical and architectural assessment and recording. These were 15 Bell Street, which at first appearance looks like a single end terraced house, and 6 Bell Street, a light industrial building. Both structures are of late Victorian date and constructed from brick and slate.*

*It proved difficult to tie either building to a particular company although on balance it seems likely that both were owned by Gibsons Manufacturing, a railway coach axle manufacturer. At the beginning of the 20th century it is known that number 15 was occupied by a coach axle finisher and his family. However, the building is incongruous in this sub-industrial streetscape and one possibility is that the lower floor or floors served as office with the upper floors being let out to the company's workers. The house is linked to Gibsons by the remnants of a sign painted on its gable.*

*Number 15 once formed a large workshop that has changed little over the last 100 years. Its architecture is reminiscent of that seen in railway goods sheds and on this basis could also be linked with an industry servicing the railways.*

## 1. INTRODUCTION

As part of a proposed re-development/regeneration scheme, the Lyng Industrial Estate has been identified as a potential housing allocation zone and lies within Regeneration Corridor 12. Sandwell MBC is currently undertaking a Master Plan for the redevelopment area and required historic building recording as part of this process. Headland Archaeology undertook a desk based assessment and building recording project on two of the buildings identified by Sandwell MBC as of being interest in the regeneration corridor (15 Bell Street and 6 Bell Street).

### 1.2 Site location

The study area and relevant buildings are located on Bell Street, Sandwell, West Bromwich, which is a short road adjoining Spon Lane just to the south of where this main avenue into West Bromwich crosses a railway line. The site is currently a collection of small industrial units of mixed periods (Illus. 1).

## 2. OBJECTIVES

The objective of the work was to produce a drawn and photographic record of the two structures and gather primary and secondary historical information that would place these structures in their architectural, social and economic context.

## 3. METHOD

### 3.1 Documentary research

The Community History and Archives Service at Smethwick Library was visited and historic maps and trade directories were consulted and searched for references relating to Bell Street. Copies of books on local history were also consulted, although given the vagaries relating to the previous use of the buildings in question and the very general nature of most of the texts there was little of direct relevance that could be obtained from the sources consulted. A search of for historic photographs was undertaken but no photographs relating to the site were identified.

Other general texts on industrial archaeology were also consulted and relevant pieces of information extracted from these as well as from more recent local history texts.

A search was undertaken of air photos held in the National Monuments Record at Swindon. However, due to the lack of changes in layout of the buildings indicated by the historic mapping it was felt that these would not shed any further light on their development.

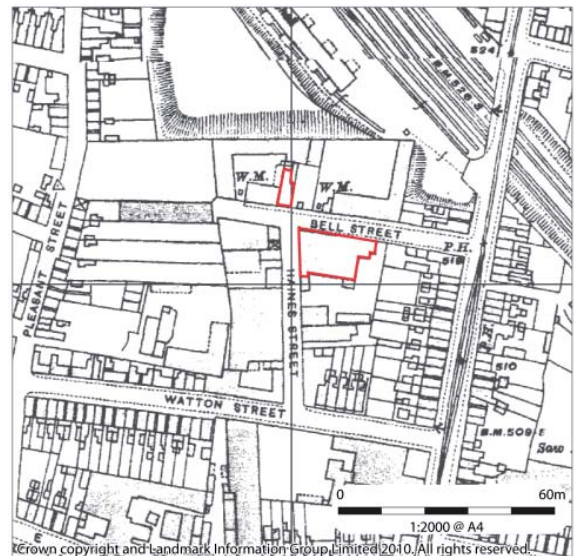
### 3.2 Building recording

Two structures were recorded. These are:

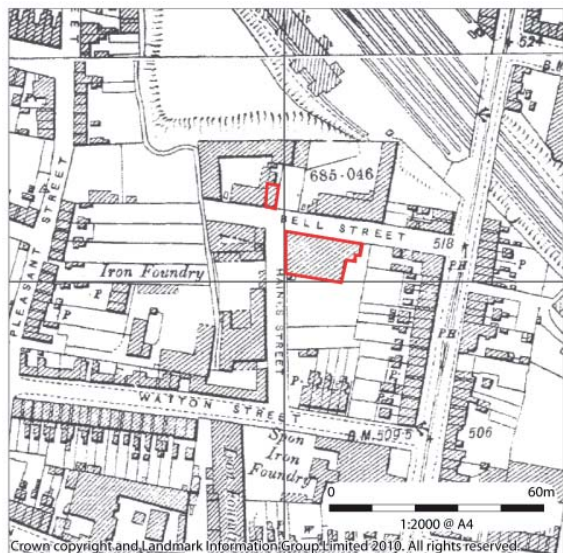
- Hodsons Timber Yard (Old Joinery Shop c. 1890) (15 Bell Street)



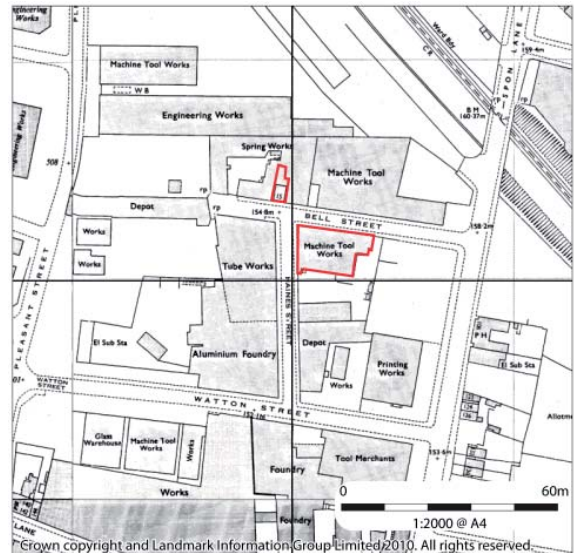
**Illus 2**  
1886/1890 Ordnance Survey map



**Illus 4**  
1919 Ordnance Survey 1:2500 map



**Illus 3**  
1904 Ordnance Survey map – the first showing the buildings



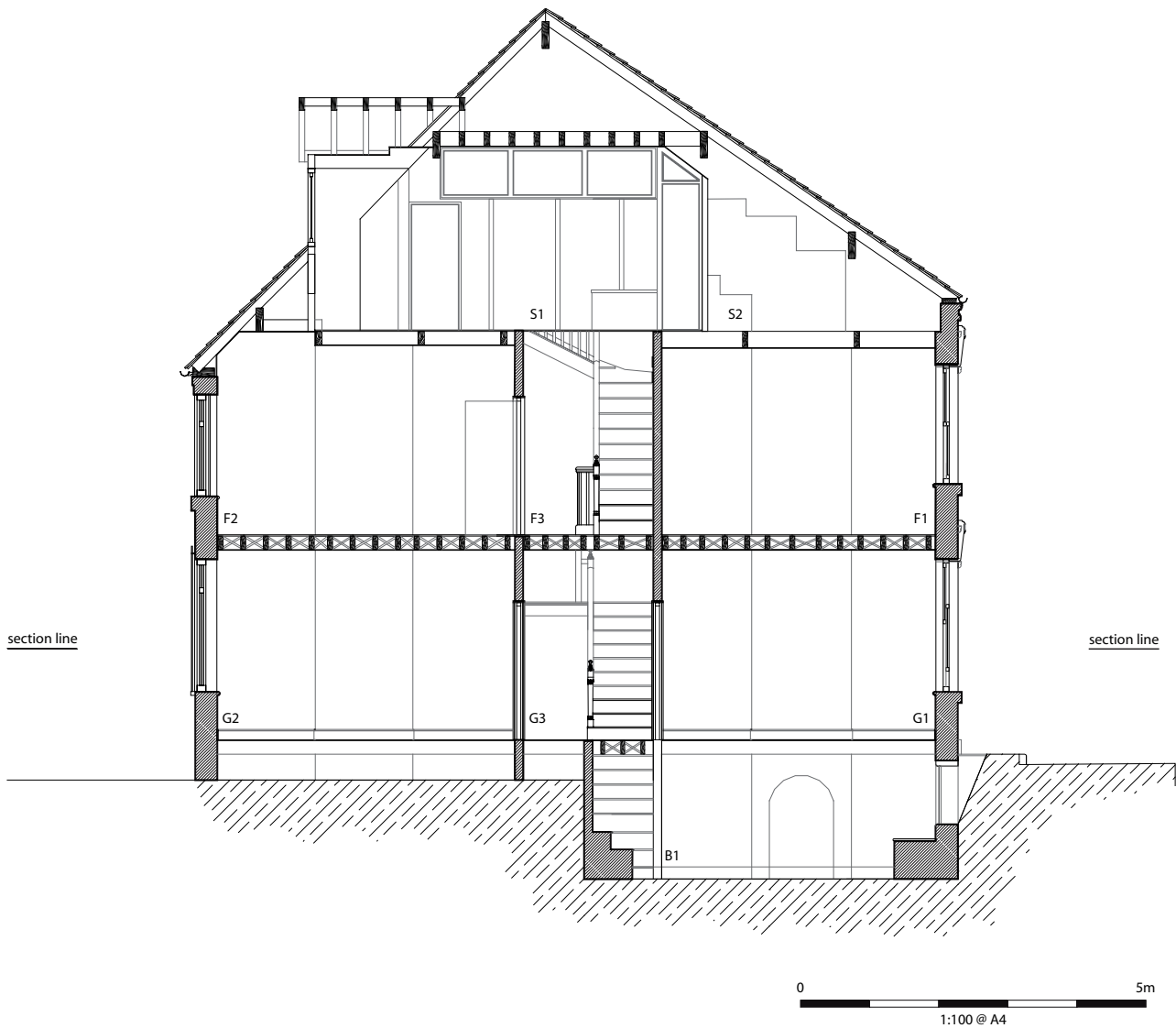
**Illus 5**  
1969-77 Ordnance Survey 1:1250 mapping

- Atlas House (6 Bell Street)
- Each building was recorded in plan, on all floors and in section
- A comprehensive photographic record of each building was made, including external shots taken on a medium format camera with standard 80 mm lens while detail shots were taken on colour transparency and B&W print, on 35mm SLR cameras
- Digital images were also taken to provide images for illustrative purposes and are included on disk in the rear of this report.

## 4. DOCUMENTARY RESEARCH

### 4.1 Background to the local and regional social setting of the buildings

Reference to the published sources indicates that whilst West Bromwich might be associated with the major industrial expansion of the 19th century very few specific sites are listed in the major literature covering this area. For example, Brook (1977, 202) identifies only a printer's works and a colliery. West Bromwich was one of the later parts of the West Midlands to develop its coal industry, in the mid 19th century, and despite a boom in this industry around 1870 it did not survive much into the



**Illus 6**  
15 Bell Street, cross section

20th century (*op sit*, 18, 19) – by the time of the 1890 OS map the Spon Lane Colliery 200m SE of the site was marked as disused.

Primary historical sources – mainly historic maps – indicate that the predominant early 19th century industry in West Bromwich was iron-working and smelting. Two foundries were mapped near the site in 1890, Spon Foundry to its south and Carter Foundry to its east, whilst the Britannia Foundry had been established on the site of a farm to the south of the site by 1904. Also located to the south of the site by 1904 was Sponwell Brewery, representative of another prevalent industry in West Bromwich.

From the mid-19th century onwards, one of the largest industries of the West Midlands related to railway engineering. The general engineering firms that started manufacturing rolling stock became rapidly overstretched and whilst initially the rail companies set up their own subsidiaries to deal with this increase in demand their focus migrated towards maintenance, thus creating a shift in manufacturing back to independent engineering

companies (*op sit*, 31). Towards the mid-1870s signs of recession appeared to follow the 1860s boom, however, many firms that started trading over the next couple of decades went on to become longstanding establishments. With respect to the types of industrial activity taking place on the Bell Street site perhaps a good local example was John Brockhouse Spring and Axles founded in 1886 which underlined the trend for independent businesses to supply the railway rolling stock industry referred to above, and which grew to become a large and successful company (Chitham 2009, 132).

Bell Street is a short road joining Spon Lane, the latter being one of the most heavily populated parts of West Bromwich in 1819 (Chitham 2009, 97). There were also two references to public houses in the area at that time, The Bell and The New Bell, one of which is likely to be the establishment (Inn) depicted at the end of Bell Street on the 1st Edition Ordnance Survey map (Illus. 2).

## 4.2 A history of the buildings

From the Historic maps of the area it is clear that whilst Bell Street had been laid out at the time of the survey for the 1886 Ordnance Survey map there were no buildings fronting it. This situation appears to have continued at least up to the publication of the 1890 map (Illus. 2). It is also noteworthy that the site is located very close to a railway line. On the 1904 map (Illus. 3) both Number 6 (the works building) and Number 15 Bell Street (Atlas House) are shown. The works building on the south side of the street exhibits the same footprint as the oldest elements of the current structure on the site with a large building to the west and a smaller structure occupying its east end indicating that all parts of the structure (barring modern accretions) were built between 1890 and 1904. Atlas House is clearly denoted on the 1904 map as being separate to the neighbouring row of terraces on its west side.

There are no clues as to the nature of the industries occupying the site from the 1904 map. The first clue on the historic mapping as to the use of Number 6 occurs on the 1969–77 Ordnance Survey 1:1250 mapping where the building is simply described as ‘Machine Tool Works’ (Illus. 5). In the intervening 65 years the only change to any of the buildings at this address was the addition of a couple of small extensions at each end of the south elevation of the main works (Illus. 4). The westernmost of these was removed by 1960, with the easternmost one becoming an open-roofed structure by this date. Any further alterations to the layout of the buildings would appear on the basis of the mapping to have occurred after 1989.

From Kelly’s trade directories there were a number of companies were identified on Bell Street. The earliest and perhaps the one that fits best with the map evidence for the appearance of buildings on the site was ‘Joseph Gibbson and Co. Axle Makers’ (Kelly 1900 & 1904). Other firms that appear in later editions of the directories, but not these ones, are Fitzpatrick and Co. Spring Makers and Hedleys Ltd Mechanical Engineers (Kelly 1921 & 1936; the latter also in 1940). The spring works could be that marked in 1977 to the north of 15 Bell Street (Illus. 5).

Atlas House (15 Bell Street) appears in the 1901 census with the following entry:

- head of house – Richard Overfield, age 56, coach axle finisher,
- wife – Thurze Overfield, age 52,
- daughter – Adeline Overfield, age 15’
- son – Norman S. Overfield, age 18, Board School teacher.

Given the presence of spring and axle manufacturers in the vicinity of the buildings being studied, and the presence of the architecturally significant West Bromwich Spring Works on George Street to the northwest on the other side of the railway, consideration was also given to any connections between this and the site under study. It would appear that the spring works on Bell Street date from the last decade of the 19th century. At that time the site of

the West Bromwich Spring Works was manufacturing nails. The current buildings on the latter site appear to date from the 1920s. Architecturally the main similarity is to 15 Bell Street with the use of both yellow and red brick and a stone keystone above each window, however, the windows are plainer in the George Street building. No other spring works buildings survive fronting Bell St, and there is little architectural similarity between 6 Bell Street, a basic utilitarian industrial building, and the West Bromwich Spring works with its ornate upper façade and multi storey office-type frontage.

On the gable end of the building the name ‘Gibson’ can just be made out – the variation in spelling with the trade directory may have been due to lack of space on the gable end. Given his trade then Richard Overfield could have been one of the early employees of this company.

## 5. BUILDING SURVEY

### 5.1 15 Bell Street (Atlas House)

This is a brick built structure with slate roof, fenestrated to front and rear but with a blind gable and situated facing the end of Haines Street, (Illus 6 & 7).

The most distinctive element of this building is its decorative front elevation. At its simplest it could be described as a ‘two up, two down terraced house. Any internal evidence that this was constructed to be a residential dwelling has since been swept away through its conversion into an office. Its association with Gibson manufacturing, however, is illustrated by the sketchy remains of a painted advertisement on the gable end.

The front elevation of the building, although altered with modern window, rainwater and door furniture retains its period and decorative features which make this building a distinctive feature in the street.

The windows on the main façade have an inserted sandstone moulded decorative key stone, consisting of a repeating dentil course, separated by a sunken rectangle above three embossed flutes. The detail of the curve of the soldier-laid brick arched window is embellished with a projecting ovolo moulded brick arch. This moulding is then repeated at the springer level of the windows and taken to the extremities of the main façade. An ovolo moulded coursing in brick forms a projecting entablature that is constrained by a terracotta egg and dart moulded course running parallel to the roofline.

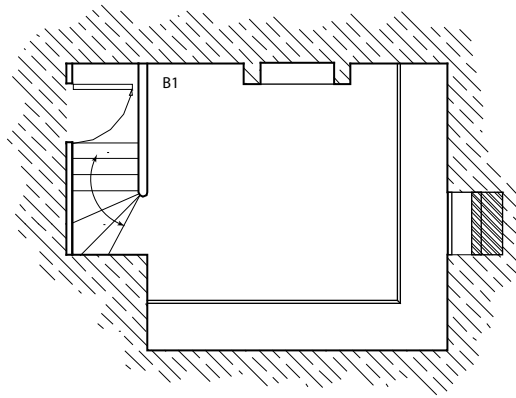
Internally the building has been renovated and modernised, but many original features survive within the existing layout. The only major alteration lies at the rear of the property where a workshop area has been linked to the main building and a new dormer window has been constructed. Interestingly the building is linked to its neighbours through interconnecting doorways; the lower floor being a later conversion, yet the connecting doorway on the first floor appears to be an original feature and shows that the rows of remaining buildings have a contemporary relationship to each other.



Basement plan

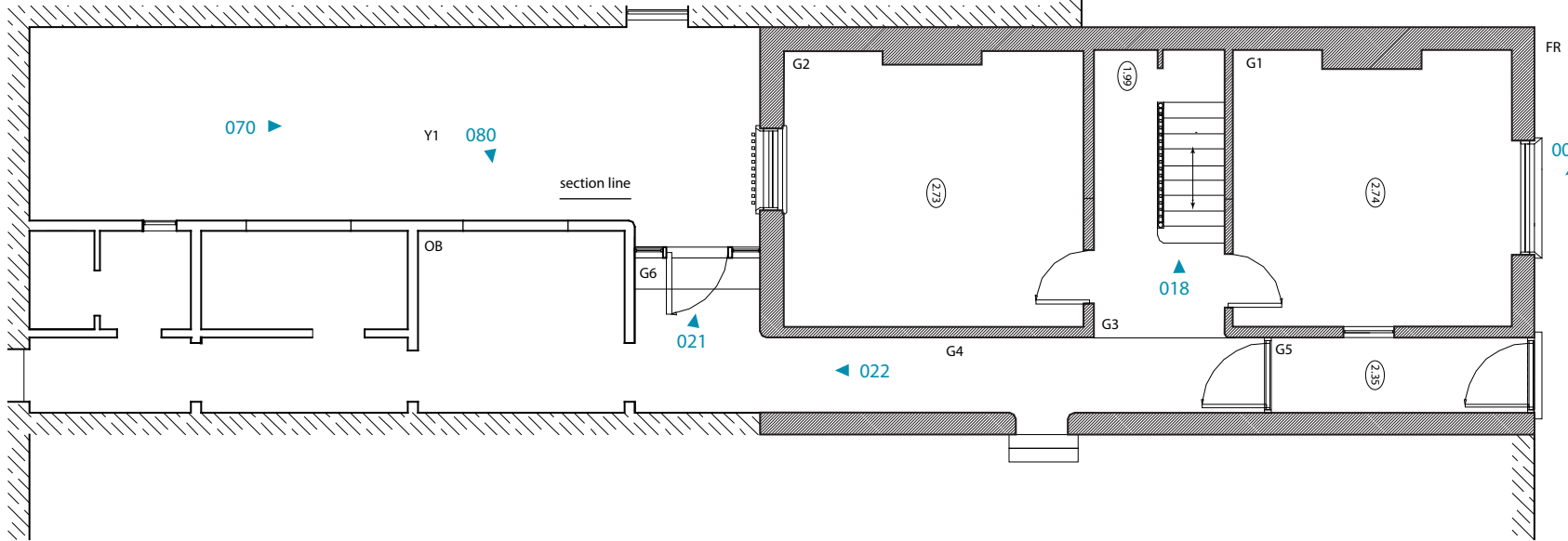


section line



section line

Ground floor plan



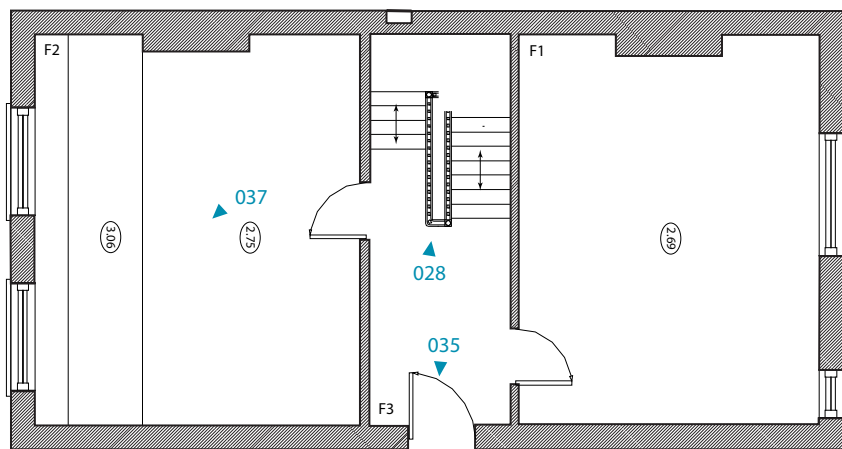
section line

001

089

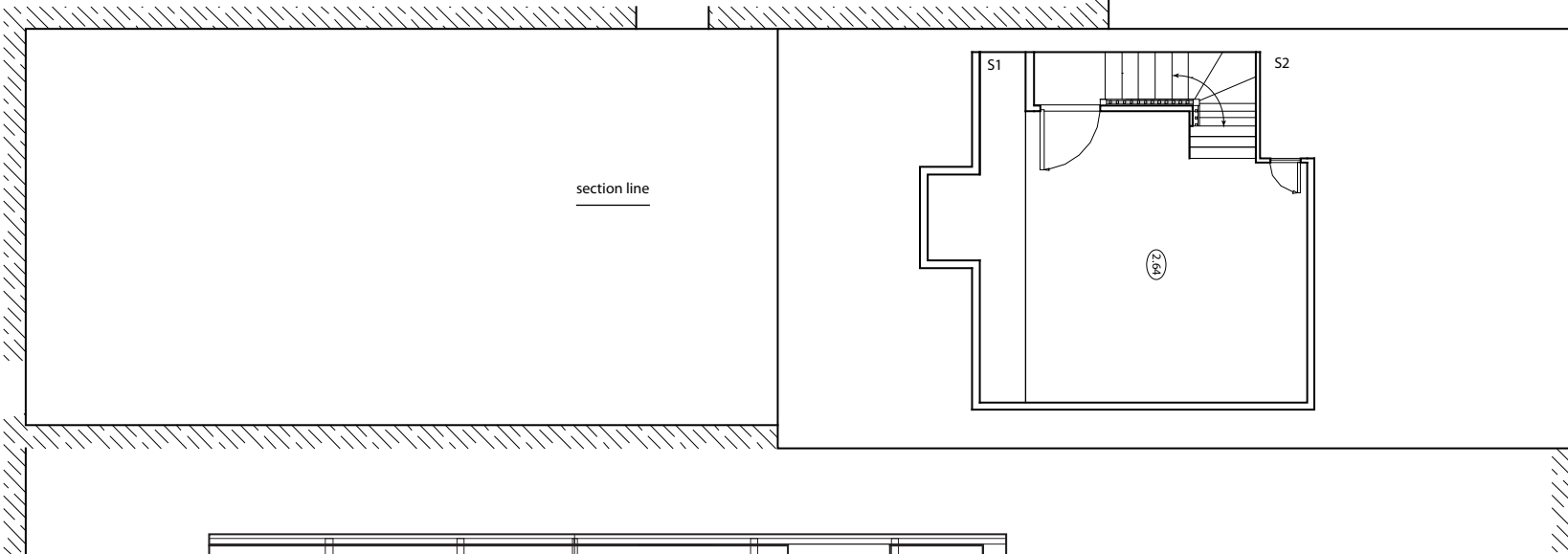
First floor plan

section line



section line

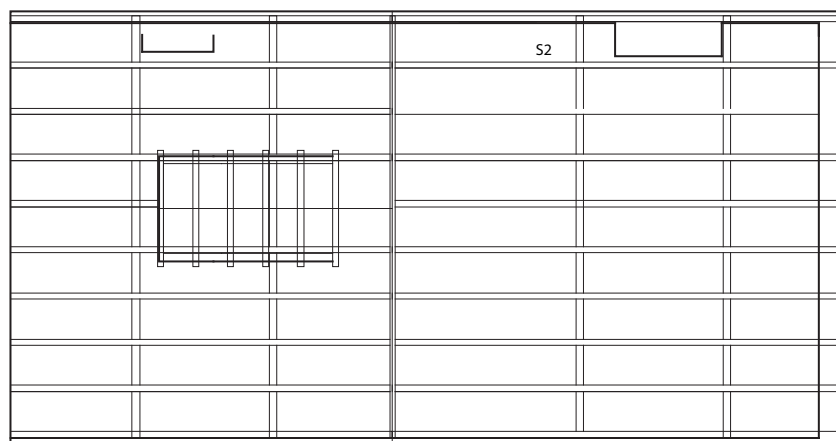
Second floor plan



section line

Roof schematic

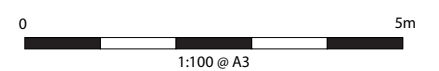
section line



section line

Key

001 photo no. & direction



Illus 7  
Floor plans of 15 Bell Street

### 5.1.1 Lyng Industrial Estate, 15 Bell Street – Gazetteer of Structures



|                       |   |
|-----------------------|---|
| <b>Area</b>           | FR  |
| <b>Structure</b>      | Building  |
| <b>Element</b>        | Front elevation   |
| <b>Description</b>    | Highly decorative front elevation of 'two up two down' terraced house. Possibly main office for Gibson's manufacturing. Main windows have inserted moulded decorative keystone, with protruding brick arched drip course. Moulded brick dentile coursing below roofline. The front elevation although altered with a modern window, rainwater and door furniture retains its period and decorative features which make this building a distinctive feature in the street scape of the area. |
| <b>Fabric</b>         | Mixed red brick forming a running Flemish bond, sandstone cills, decorative stone and brick mouldings, hard gritty grey mortar, possibly later phase of pointing.   |
| <b>Repairs</b>        | Modern installation of hard wood sash windows with double-glazing. Addition of security mesh on lower windows.  |
| <b>Links</b>          | FR – G5   |
| <b>Related photos</b> | LIES10-D – LIES10-D(5, 82-95)   |



|                        |  |
|------------------------|--|
| <b>Area</b>            | B1   |
| <b>Structure</b>       | Room   |
| <b>Element</b>         | Internal area  |
| <b>Description</b>     | Front basement area, exposed brickwork, with joist details, such as cross bracing. The basement contains a raised brick and stone platform constructed around two edges of the room. The southern elevation contains an external 'coal hole'. Floor appears to be stone flagged; unfortunately at time of the survey the basement was inaccessible due to flooding. The basement also contains a typical arched brick support for the internal flue arrangements of the fireplaces in the rooms above. Access to the basement is gained through a turning brick constructed staircase from G3. |
| <b>Fabric</b>          | Red brick, with white lime wash coating.   |
| <b>Detail</b>          | Reflecting the bonding seen on the external elevations.  |
| <b>Repairs</b>         | Instillation of a wooden supporting post to support the floor above.   |
| <b>Links:</b>          | B1 – G3  |
| <b>Related photos:</b> | LIES10-D(8) – LIES10-D (15)  |

n/a

|                       |  |
|-----------------------|--|
| <b>Area</b>           | G1   |
| <b>Structure</b>      | Room   |
| <b>Element</b>        | Internal area  |
| <b>Description</b>    | Front facing room with 1 main window opening, inserted sliding hatch on the west wall. Fireplace blocked and retaining no original decorative ceiling features. Skirting board is possibly contemporary with the building. |
| <b>Fabric</b>         | Painted decoration over plaster with lower portion covered with modern wallpaper finish  |
| <b>Detail</b>         | The room retains few of the original features that would have been associated with a building of this nature.  |
| <b>Repairs</b>        | Modern alterations to window and hatch.  |
| <b>Links</b>          | G1 – G3  |
| <b>Related photos</b> | Room occupied during survey and unable to photograph internal arrangements.  |



|                       |  |
|-----------------------|--|
| <b>Area</b>           | G2   |
| <b>Structure</b>      | Room   |
| <b>Element</b>        | Internal area  |
| <b>Description</b>    | Rear facing room with two window openings and blocked fireplace.   |
| <b>Fabric</b>         | Painted decoration over plaster with lower portion covered with modern wallpaper finish.                           |
| <b>Detail</b>         | Retains a portion of period skirting board, although windows have been replaced with modern Upvc window furniture. |
| <b>Repairs</b>        | Modern alterations to windows, installation of modern heating radiators.   |
| <b>Links</b>          | G2 – G3  |
| <b>Related photos</b> | LIES10-D (26)  |



|                       |   |
|-----------------------|---|
| <b>Area</b>           | G3  |
| <b>Structure</b>      | Hall-way  |
| <b>Element</b>        | Internal area   |
| <b>Description</b>    | Lower hall way/lobby, main access area to the rooms and stairwell.  |
| <b>Fabric</b>         | Painted decoration over plaster with lower portion covered with modern wallpaper finish, installation of modern heating radiators.  |
| <b>Detail</b>         | This area retains most of its originality, and has only been slightly altered, through years of applied surface finishes. The staircase is a prime example, retaining the original decorative newel posts and hand rails. External examination of the building on the east facing elevation suggests that the stairwell should have light from a small arch brick window, no sign of this feature was visible from within the building. |
| <b>Links</b>          | G3 – B1,G1,G2,G4 (F3)   |
| <b>Related photos</b> | LIES10-D (18–19),   |



n/a

**Area:** G4  
**Structure:** Linking corridor  
**Element:** Internal corridor  
**Description:** Corridor accessing the associated out building and rear yard. Modern access has been constructed through to the adjoining building  
**Fabric:** Painted decoration over plaster with lower portion covered with modern wallpaper finish, installation of modern heating radiators  
**Detail:** The corridor contains no surviving original fabric.  
**Alterations:** Modern skirting and door fixings and furniture  
**Links:** G4-G3,G5,G6  
**Related photos:** LIES10-D (17-18)

**Area:** G5  
**Structure:** Entrance lobby  
**Element:** Internal access from street  
**Description:** Short corridor accessed from the street frontage  
**Fabric:** Painted decoration over plaster with lower portion covered with modern wallpaper finish  
**Detail:** The corridor contains no surviving original feature and due to security arrangements was not accessible during the survey.  
**Alterations:** Modern skirting and door fixings and furniture  
**Links:** G5 – G4  
**Related photos:** -not accessible during survey



**Area:** G6  
**Structure:** Linking area  
**Element:** Internal link to out building with external access to rear yard area Y1  
**Description:** Small lobby with original door and associated furniture, possible reused original rear door to the building. The area has a reduced ceiling height when compared to G4 and the out-buildings suggest later alterations or link buildings  
**Fabric:** Painted decoration over plaster with lower portion covered with modern wallpaper finish, period door and locking arrangements  
**Alterations:** Modern security fittings. The rear door is probably an original feature of the main building that has been relocated to this position to provide an internal link to the outbuilding.  
**Links:** G6- Y1,OB,G4  
**Related photos:** LIES10-D (23-27)



**Area:** Y1  
**Structure:** Yard area  
**Element:** External rear yard  
**Description:** Open rear yard, now enclosed by modern buildings  
**Fabric:** Brick and stone flagged  
**Detail:** Relatively large rear yard, providing access to adjoining buildings and rear elevation.  
**Alterations:** Possibly areas near G6 with brick surface repairs to stone flags  
**Links:** Y1 – G6  
**Related photos:** LIES10-D (66-78, 80-81)



**Area:** OB  
**Structure:** Out-building  
**Element:** Internal area  
**Description:** Originally a well constructed lean-to structure with two segmental arched windows overlooking the yard area, now linked to the main building via G6. The building retains one original glazed window with central opening element. The building has undergone much alteration internally, masking the original layout. The style of construction suggests a utilitarian origin.  
**Fabric:** Modern inserted stud walling with painted decoration over plasterboard with lower portion covered with modern wallpaper finish, installation of modern heating radiators, boiler, kitchen area and toilet facilities for the works  
**Alterations:** Modern privacy glass and small rectangular window in the toilet area. Installation of kitchen  
**Links:** OB – G6  
**Related photos:** LIES10-D (79-81)



**Area:** F1  
**Structure:** room  
**Element:** Internal area  
**Description:** First floor, front room, serving as office space, the room lacks any internal period features, but retains a period door and jambs.  
**Fabric:** Painted decoration over plaster with lower portion covered with modern wallpaper finish, period door.  
**Alterations:** Insertion of modern hardwood, double-glazed window units and radiators.  
**Links:** F1 – F3  
**Related photos:** LIES10-D (31)



**Area:** F2  
**Structure:** Room  
**Element:** Internal area  
**Description:** First floor rear room, serving as office space, the room contains a period dido rail and retains period door and jambs. An interesting feature of the room is the change in ceiling height towards the rear elevation showing that the front and rear elevations differ in height.  
**Fabric:** Painted decoration over plaster with lower portion covered with modern wallpaper finish, period door, jamb, and wooden rail.  
**Alterations:** Insertion of modern Upvc double glazed window unit and security bars.  
**Links:** F2 – F3  
**Related photos:** LIES10-D (37-41)



**Area:** F3  
**Structure:** Hall wall/ stairwell  
**Element:** Internal area  
**Description:** This area retains most of its originality and has been little altered, apart from applied surface finishes. The staircase being a prime example retains the original decorative newel posts and hand rails. The area services the two main rooms on this level and provides access to the adjoining building through a service door, whilst offering access to the second floor.  
**Fabric:** Painted decoration over plaster with lower portion covered with modern wallpaper finish  
**Alterations:** Overall, this area retains most of its period features, doors, jambs, skirting, and staircase.  
**Links:** F3 – F1, F2, G3, S3  
**Related photos:** LIES10-D (28-30, 32-33, 35-36)



**Area:** S1  
**Structure:** Room  
**Element:** Internal area  
**Description:** Small room space constructed within the eaves of the building, the nature of the staircase would suggest that this area is an original feature of the building, but examination of the construction of the walling suggest that the room has undergone modernisation, possibly only retaining the original floor area. Later alterations have included a pitched roofed dormer with velux double glazed unit.  
**Fabric:** Applied paint finish over wood panels and plaster board walling.  
**Alterations:** Insertion of modern pitched dormer overlooking rear of building, possibly replacing original glazed roof light  
**Links:** S1 – S2, S3  
**Related photos:** LIES10-D (62-65)



n/a

**Area:** S2  
**Structure:** Roof space  
**Element:** Internal area  
**Description:** Access is gained through a small door within room S1. .  
**Fabric:** Wood.  
**Alterations:** The roof has had a complete modernisation, the only original feature being the purlins  
**Links:** S2 – S3  
**Related photos:** LIES10-D (47-61)

**Area:** S3  
**Structure:** Stairwell  
**Element:** Internal area  
**Description:** Staircase for S1 leading from F3. the staircase retains original feature, skirting and rails, but as of most building of this period the status of the room it services is shown in the lack of details given to the newel post which unlike the lower levels are un-decorated.  
**Fabric:** Painted decoration over plaster  
**Links:** S3 –S1,F3  
**Related photos:** LIES10-D (42-46)

## **5.2 6 Bell Street (Hodsons timber yard)**

The main façade of the building is aligned with Bell street (east/west). The building consists of a double-gabled factory unit, with a small integral office block incorporated at the eastern end. It was built in brick with a slate roof (Illus 8 & 9).

Viewed from the western end, the main works roof consists of two parallel pitch roofs, with a central rain gully draining at the western extremity; both gables share the same window patterns. A pattern of three of double brick arched windows surmounted by a small central arched opening provides louvered ventilation high within the eaves of the building.

The frontage of the factory unit comprised 5 pairs of double brick arched windows with blue coloured bricks emphasising details, interrupted by a recently blocked works doorway and flanked by a single pair of arched window at the western end. A decorative dentil coursing of bricks forms a continuous moulding separating the elevation from the roof line at wall-plate level. This brick detail is repeated on all elevations as well as being incorporated within the gable of the office block.

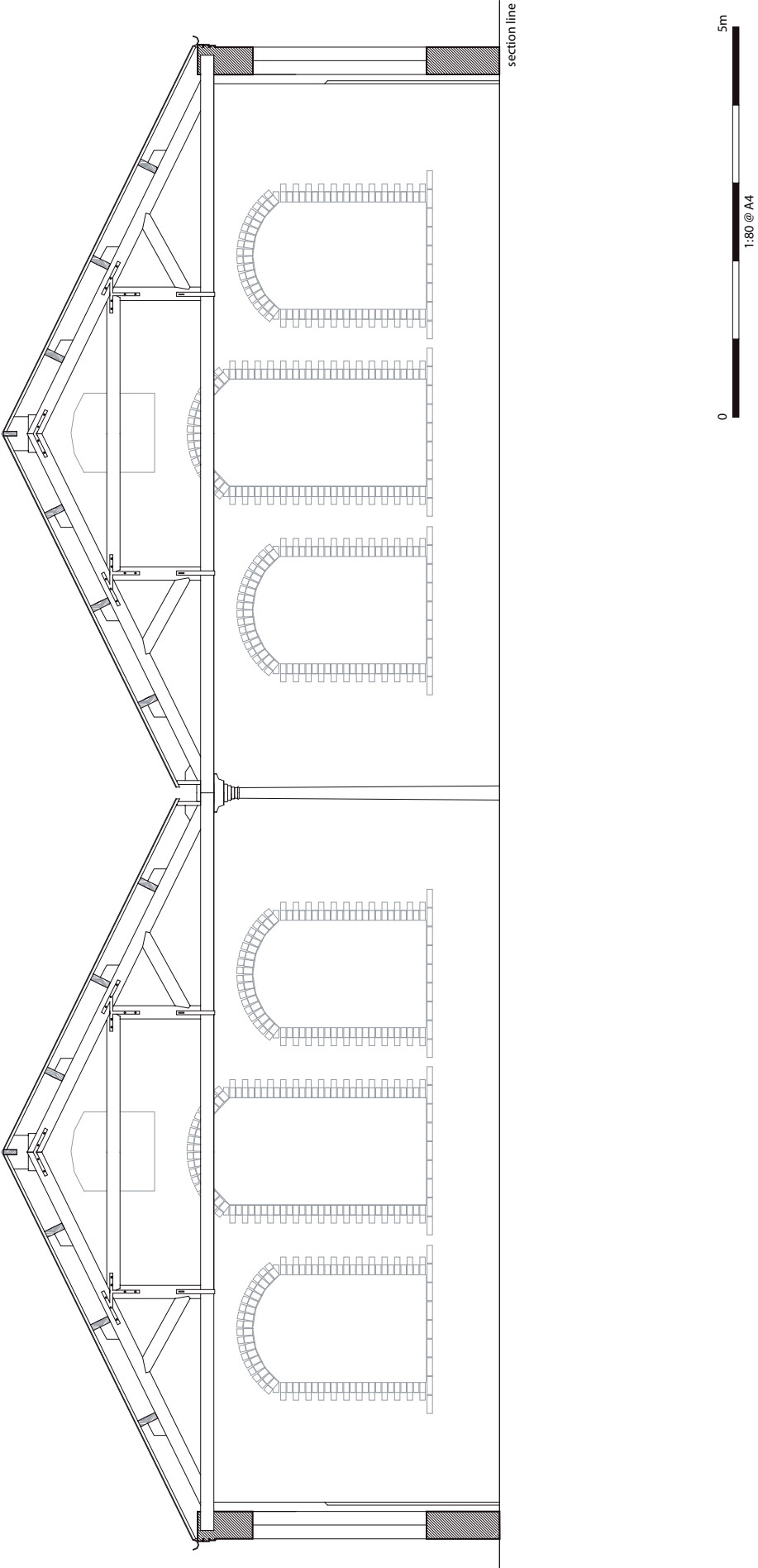
The roofline of the entire building maintains an unbroken and hence level run from west to east, until it intercepts the office roof, which is aligned north-south. The street frontage slopes down towards the western end of the building and matches the internal floor level within the factory unit, whereas the office floor level is raised above that of the factory and is accessed internally through a modern staircase.

Internally the factory unit mimics the external elevation, although modern alterations have opened up the workspace through the removal of some of the central cast

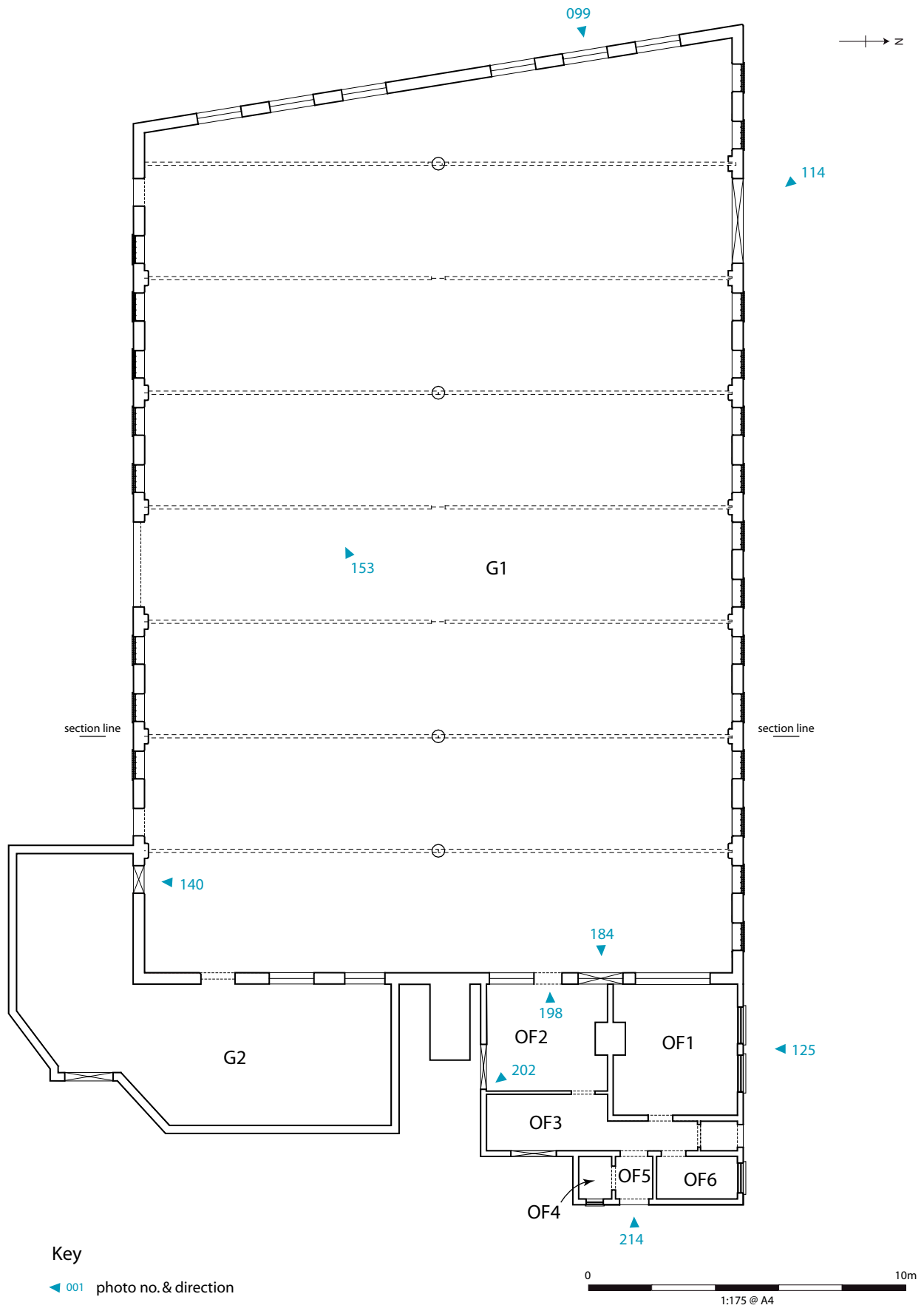
iron supports that originally took the load of the seven pairs of steel queen post trusses.

The office block remains remarkably intact, exhibiting many of the original features expected of a building of this period, skirting, coving, and doors. Some alterations have taken place with the insertion of two large rectangular windows opening out into the factory unit, and the blocking of the external doorway on the eastern elevation. This once provided external access to the lavatory facilities but through the insertion of a new doorway now provides an internal water closet for the office building, the original internal lavatory having been converted into a small kitchen unit.





**Illus 8**  
6 Bell Street, cross-section



**Illus 9**  
6 Bell Street, Ground Floor Plan

### 5.2.1 Lyng Industrial Estate, 6 Bell Sreet – Gazetteer of Structures

|                        |  |
|------------------------|--|
| <b>Area:</b>           | EX1,EX2,EX3  |
| <b>Structure:</b>      | Building   |
| <b>Element:</b>        | <i>external elevations</i>   |
| <b>Description:</b>    | <p>Main Elevation to the building exhibits a wooden sign indicating the building is known locally as the “The Old Joinery Shop”, Circa 1890. The main facade of the building is aligned with Bell street (east/west), on the southern side of the street. The building consists of a factory unit with small integral office block towards the eastern end. The main out look of the factory unit comprises of 5 pairs of double brick arched windows broken by a blocked works doorway and flank by a single pair of arched window at the western end. The roofline of the entire building maintains an unbroken and level run from west to east, where as the office roof is aligned north south. The street frontage slopes down towards the western end of the building, requiring the western end of the building to be raised above street level in relation to the internal floor level. Viewed from the western end, the main works area can be seen to consist of two parallel pitch roofs with a central rain gully draining at the western end, both gables share the same window patterns. A pattern of three double brick arched windows is surmounted by a small central arched window high within the eaves of the building. This pattern of windows is also repeated on the eastern end of the main unit, (now concealed and obscured), suggesting that the office is a latter addition to the development. The small openings within the western and eastern eaves are now blocked; these may have once been louvered for ventilation</p> |
| <b>Fabric:</b>         | <p>Constructed from brick, medium reds, deep plums and pinks, the bricks exhibit a range of mixed firing conditions, both affecting the colour differences and also indicate the bricks were stacked in an angled pattern when drying, suggesting a firing date post 1860. the bricks are rough edged and laid in a stretcher – header pattern (English bond) and bonded with yellow and grey mortar (later modern re-pointing)</p> <p><i>All of the windows remain original, although suffering from urban wear and tear. (5 by 7 small rectangular glazed panes in wooden frames, with small central ventilation opening panels. The office windows are Yorkshire sash windows the top elements retaining there original double pane layout, where as the lower portions have been replaced with large single panes.</i></p>   |
| <b>Repairs:</b>        | <p>The overall appearance suggests that the building has been re-pointed yet retains an original appearance. The main works door on the street frontage has been blocked with relatively modern bricks and roof has been covered with a layer of felt and bitumen.</p>   |
| <b>Related photos:</b> | LIES10-D(96-130, 208-214)  |





**Area:** G1

**Structure:** Work area

**Element:** Internal area

**Description:** Large working open area much altered to encompass modern machinery, yet still exhibiting many original features, such as central iron uprights, windows, and roof trusses.

**Fabric:** Brick, with white lime wash coatings. Queen post wooden trusses with Fe bolts and fixings. Fe central upright supports, supplemented with steel beams take the main loading of the roof and central gully. Concrete flooring, possibly over a formerly flagged surface.

**Repairs:** Blocked window on the southern side, eastern end, originally blocked with brick, then breezeblock, suggesting that it was once used as a doorway (LIES10-D (140)). Evidence for a central arched window, now blocked, which would indicate that the office was of a slightly later date to the main unit (LIES10-D (169)), although no obvious construction break can be seen on the outside brickwork of the main elevation contradicting the internal modifications and further suggesting the alterations may have occurred during the original construction phase. Double width works opening within the north elevation blocked with modern red brick. (LIES10-D(114)) Original central iron supports have been removed and replaced with large H beam to support gully and trusses, allowing less restricted working area. Some repairs to the wooden fabric of the central drainage gully, Inserted door into rectangular office windows and modern staircase providing access to office and work area.

**Related photos:** LIES10-D(132-193)



**Area:** G2

**Structure:** Store

**Element:** Internal area

**Description:** Modern block built store on the southeastern corner of the building, allowing the external elevation of the eastern gable windows to be viewed.

**Fabric:** Ash blocks, wood

**Alterations:** Inserted doorway into this area from the main unit G1.

**Related photos:** LIES10-D (162-165)



|                        |   |
|------------------------|---|
| <b>Area:</b>           | OF1   |
| <b>Structure:</b>      | Internal area   |
| <b>Description:</b>    | Internal office space, with blocked fireplace, centrally located on the southern wall. The room retains two period Yorkshire sash windows facing onto the street frontage, but more unusually has a large rectangular multi paned window, occupying the western wall and allowing visual observation into the main works area (G1). |
| <b>Fabric:</b>         | Modern applied painted finishes, over plaster   |
| <b>Detail:</b>         | Overall the room retains all of the expected period features, skirting, windows, although no evidence of plaster coving remains, yet there is no indication that this room ever had any, perhaps indicating that the status of the room was considered lower than others in the building  |
| <b>Repairs:</b>        | The pair of front windows has undergone some alteration, consisting of the lower panes being replaced by single large panes.  |
| <b>Related photos:</b> | LIES-D(194-197)   |

n/a

|                        |  |
|------------------------|--|
| <b>Area:</b>           | OF2  |
| <b>Structure:</b>      | Internal area  |
| <b>Element:</b>        | room   |
| <b>Description:</b>    | Currently used as office space this room was once part of OF3 and has been subdivided with a partition wall. The room retains a blocked fireplace located on the northern wall (mirroring that of OF1). The room also retains many period features including plaster coving, which further illustrates the subdivision between OF2 and OF3 (LIES-D (200)). As with OF1, the room has a large multi-paned rectangular window, allowing views into G1, Yet unlike OF1 this window has had a relatively modern door way inserted into the frame work (LIES10-D (199)), possibly making use of the construction break offered through the alteration of the original arch window (as seen on the west facing elevations of G1). The room also has a small sash window located centrally (between OF2 & OF3), now blocked and obscured by external constructions. |
| <b>Fabric:</b>         | Modern applied painted finishes over plaster obscure original colour schemes.  |
| <b>Detail:</b>         | Overall, the room retains all of the expected period features; skirting, windows and horsehair plaster coving.   |
| <b>Repairs:</b>        | Modern alteration and repairs have sympathetically retained the period features and characteristics of this room.  |
| <b>Related photos:</b> | LIES10-D (198-204)   |



|                        |  |
|------------------------|--|
| <b>Area:</b>           | OF3  |
| <b>Structure:</b>      | Internal area  |
| <b>Element:</b>        | Room   |
| <b>Description:</b>    | Currently use as a small office space, the present room has been reduced in size through the addition of an internal partition between OF2 and OF3. the room once benefited from a small sash window paired with that in OF2, yet located within the eastern elevation and now blocked by wood boarding and external constructions |
| <b>Fabric:</b>         | Modern applied painted finishes over plaster obscure original colour schemes.  |
| <b>Detail:</b>         | Overall, the room retains all of the expected period features; skirting, windows and plaster coving.   |
| <b>Repairs:</b>        | Modern alteration and repairs have sympathetically retained the period features and characteristics of this room   |
| <b>Related photos:</b> | LIES10-D (203-205)   |



|                        |  |
|------------------------|--|
| <b>Area:</b>           | OF4  |
| <b>Structure:</b>      | Internal area  |
| <b>Element:</b>        | Room/ lavatory   |
| <b>Description:</b>    | Small lavatory with separate lobby (OF5). The WC system appear to be contemporary to the construction of the building and may have once serviced only the external occupants of the yard area as the external east elevation reveals a blocked doorway that would have allowed access to the lobby (OF5), the existing doorway into this area is relatively modern |
| <b>Fabric:</b>         | Modern applied painted finishes over plaster, on the upper portions of the walling. Red brick floor tiles extend from this room into OF5 and OF6   |
| <b>Detail:</b>         | Overall, the room retains all of the expected period features; skirting, windows, and WC system with lead pipe work.   |
| <b>Repairs:</b>        | Modern alteration and repairs have sympathetically retained the period features and characteristics of this room   |
| <b>Related photos:</b> | LIES10-D (206-207)   |

|     |   |
|-----|---|
| n/a | <p><b>Area:</b> OF5</p> <p><b>Structure:</b> Internal area</p> <p><b>Element:</b> Lavatory lobby area</p> <p><b>Description:</b> Small vestibule area for the lavatory, once accessed from the eastern blocked doorway, now from within the main building through a later, modern, inserted doorway.</p> <p><b>Fabric:</b> Modern applied painted finishes over plaster, on the upper portions of the walling. Red brick floor tiles extend from this room into OF4 and OF6</p> <p><b>Alterations:</b> Blocked doorway into yard area. The existing door jambs into main building and size are not period to the property, either indicating that the doorway is a modern addition or the jambs have been replaced.</p> |
| n/a | <p><b>Area:</b> OF6</p> <p><b>Structure:</b> Internal area</p> <p><b>Element:</b> Room/ kitchen</p> <p><b>Description:</b> Small room with red brick tiled floor and lower red glazed tiled wall, now acting as a kitchen area; although only large enough to contain the kitchen sink ,once possibly a large cloakroom or water closet.</p> <p><b>Fabric:</b> Red tiled floor, rectangular glaze wall tiles on the lower walls and applied paint finishes over plaster.</p> <p><b>Alterations:</b> Instillation of stainless steel sink unit</p>   |

## 6. DISCUSSION

### 6.1 15 Bell Street (Atlas House)

Atlas House had been built by 1901. The Ordnance Survey maps distinguish it from other adjacent properties which may imply that it was not connected with these industrial premises. From the 1901 Census record it appears to have originally been built as a residence and the head of the household was in a profession related to surrounding industrial activity. The structure is unusual in its location, architectural embellishment and use. In the latter part of the 19th century there was a trend towards building terraces to house the growing industrial workforce. These were generally in banks with those fronting main roads having a slightly higher architectural status than the ones behind. The structure at 15 Bell Street would have looked more in place at the end of a row of higher status terraces. However, the census does not record anyone else living on the street in 1901 so clearly this was the only residential property on the Street at that time. The slogan on the wall relating to Gibsons manufacturing might imply that the building was owned by that company, it could also imply that the property to the east of the house was also owned by Gibsons, as the sign relied on the adjacent structures being single storey. The presence of the dwelling here provides mixed land use (residential and industrial) within a landscape that predominantly evolved as small industrial foci surrounded by large residential envelopes. One possible explanation could be that the lower part of the building served as an office, with the upper floor or floors constructed as residential spaces in order to maximize revenue from the structure.

### 6.2 6 Bell Street (Hodsons timber yard)

The main works building, diagonally opposite 15 Bell Street, appears to have remained relatively unaltered in plan since the beginning of the 20th century. There is no current evidence to tie this structure directly with the Gibson works, however, its scale and layout would not be out of keeping with a workshop producing axles for railway rolling stock, and such a use would fit in with a later 19th century trend towards independent companies producing goods for the construction of railway rolling stock.

### 6.3 Architectural features of note

Architecturally the arched windows and long fenestrated brick façades of the building mimic in some ways railway architecture, in particular that seen in structures such as goods sheds. This could be explained by its location within 30m of a railway line but more probably relates to the association of its product with rail transport and as such it may well have formed part of an axle or spring works for railway rolling stock.

## 7. CONCLUSION

The industries present on the Lyng Industrial Estate in the 19th and early 20th centuries were typical of those in the surrounding area. However, the mixed-use residential/industrial character of the estate is unusual compared to the apparently more strict zoning that appears to have been the norm in West Bromwich.

The lack of clear information on the original use of 6 Bell Street, plus the extensive modern renovations within 15 Bell Street means that a deeper understanding of the relationship between the architecture and peoples' lives, fortunes and beliefs is difficult to approach without straying into the realms of speculation. However, the ornamentation of the façade of 15 Bell Street does suggest it was constructed by a business confident in its continued success and prosperity.

The façade of 15 Bell Street is of local character and may on that basis be worth considering for retention as part of any future development of the industrial estate. The rounded windows in the gable-ends of 6 Bell Street demonstrate a connection with the railways and the area's industrial past and their presence in a future residential development would maintain a flavour of the estate's historic mixed-use landscape.

## 8. ACKNOWLEDGEMENTS

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## **9.2 Maps**

1886, Ordnance Survey, 1:2500

1890, Ordnance Survey, 1:2500

1904, Ordnance Survey, 1:2500

1919, Ordnance Survey, 1:2500

1938, Ordnance Survey, 1:2500

1960, Ordnance Survey, 1:2500

1969–1977, Ordnance Survey, 1:1250

1977–1989, Ordnance Survey, 1:1250

## APPENDICES

### Appendix 1A – Digital photographic register – 15 Bell Street

| Photo no.     | Room area | Facing direction | Description  |
|---------------|-----------|------------------|--|
| LIES10-D      | FR        | N                | Upper portion of front external face of building             |
| LIES10-D (1)  | FR        | N                | Lower portion of front external face of building             |
| LIES10-D (2)  | FR        | N                | Lower Portion of front external face of building             |
| LIES10-D (3)  | FR        | N                | Lower Portion of front external face of building             |
| LIES10-D (4)  | FR        | N                | Lower Portion of front external face of building             |
| LIES10-D (5)  | FR        | –                | Detail of moulded key stone above window                     |
| LIES10-D (6)  | –         | –                | ID shot  |
| LIES10-D (7)  | B1        | S                | Internal view of basement, showing external opening          |
| LIES10-D (8)  | B1        | S                | Internal view of basement, showing external opening          |
| LIES10-D (9)  | B1        | W                | View of internal room arrangements and support timbers       |
| LIES10-D (10) | B1        | SE               | Detail of arched fire place support                          |
| LIES10-D (11) | B1        | E                | Detail of rounded brick steps from B1                        |
| LIES10-D (12) | B1        | E                | Detail of rounded brick steps from B1                        |
| LIES10-D (13) | B1        | E                | Detail of exposed brick work within stairwell                |
| LIES10-D (14) | B1        | E                | Detail of exposed brick work within stairwell                |
| LIES10-D (15) | B1        | W                | View down towards basement                                   |
| LIES10-D (16) | G4        | N                | View along corridor  |
| LIES10-D (17) | G4        | N                | View along corridor  |
| LIES10-D (18) | G3        | E                | Detail of ground floor staircase                             |
| LIES10-D (19) | G3        | E                | Detail of ground floor staircase                             |
| LIES10-D (20) | G6        | E                | Detail of window wood work                                   |
| LIES10-D (21) | G6        | E                | Detail of yard door, internal                                |
| LIES10-D (22) | G5        | S                | View along corridor , to internal door, front access         |
| LIES10-D (23) | G6        | SE               | Detail showing change in ceiling height and curved wall edge |
| LIES10-D (24) | G6        | E                | Detail showing window opening                                |
| LIES10-D (25) | G6        | E                | Detail of lock   |
| LIES10-D (26) | G2        | N                | View of blocked fire place                                   |
| LIES10-D (27) | G6        | E                | Detail of rear yard door lock                                |
| LIES10-D (28) | F3        | E                | Detail of newel post   |
| LIES10-D (29) | F3        | E                | Detail of newel post   |
| LIES10-D (30) | F3        | E                | View of spandrel arrangement of second floor staircase       |
| LIES10-D (31) | F1        | S                | view within office space , showing window                    |
| LIES10-D (32) | F3        | E                | View down staircase  |
| LIES10-D (33) | F3        | E                | View towards second floor staircase                          |
| LIES10-D (34) | F1        | S                | Detail of small front window, internal                       |
| LIES10-D (35) | F3        | W                | View towards internal access door to connecting building     |
| LIES10-D (36) | F3        | W                | Detail of lock   |

| Photo no.     | Room area | Facing direction | Description  |
|---------------|-----------|------------------|--|
| LIES10-D (37) | F2        | W                | Detail in ceiling height change                          |
| LIES10-D (38) | F2        | S                | Internal view of room arrangement                        |
| LIES10-D (39) | F2        | N                | View of window details                                   |
| LIES10-D (40) | F2        | N                | View of window details                                   |
| LIES10-D (41) | F2        | W                | Detail of structural fracture                            |
| LIES10-D (42) | S3        | N                | View of roof timbers on second floor                     |
| LIES10-D (43) | S3        | N                | View up to second floor                                  |
| LIES10-D (44) | S3        | N                | View up to second floor                                  |
| LIES10-D (45) | S3        | N                | Second floor stair details                               |
| LIES10-D (46) | S3        | W                | View down stair case towards F3                          |
| LIES10-D (47) | S2        | E                | Internal view of S2                                      |
| LIES10-D (48) | S2        | E                | Construction details of S1 walling                       |
| LIES10-D (49) | S2        | S                | Roof details   |
| LIES10-D (50) | S2        | W                | Construction details of S1 walling and roof arrangements |
| LIES10-D (51) | -         | -                | -  |
| LIES10-D (52) | S2        | -                | Roof details   |
| LIES10-D (53) | -         | -                | -  |
| LIES10-D (54) | S2        | -                | Roof details   |
| LIES10-D (55) | -         | -                | -  |
| LIES10-D (56) | S2        | W                | Roof details   |
| LIES10-D (57) | S2        | W                | Roof details   |
| LIES10-D (58) | S2        | -                | Roof details   |
| LIES10-D (59) | S2        | -                | Roof and construction details                            |
| LIES10-D (60) | -         | -                | -  |
| LIES10-D (61) | S2        | -                | Roof details   |
| LIES10-D (62) | S1        | N                | View towards window                                      |
| LIES10-D (63) | S1        | N                | View from within room , showing ceiling changes          |
| LIES10-D (64) | S1        | E                | Access to S2   |
| LIES10-D (65) | S1        | E                | Stairwell window lights                                  |
| LIES10-D (66) | Y1        | S                | View from rear yard towards building                     |
| LIES10-D (67) | Y1        | S                | View from rear yard towards building                     |
| LIES10-D (68) | Y1        | S                | View from rear yard towards building                     |
| LIES10-D (69) | Y1        | S                | View from rear yard towards building                     |
| LIES10-D (70) | Y1        | S                | View from rear yard towards building                     |
| LIES10-D (71) | Y1        | S                | View from rear yard towards building                     |
| LIES10-D (72) | Y1        | S                | View from rear yard towards building                     |
| LIES10-D (73) | Y1        | S                | View from rear yard towards building                     |
| LIES10-D (74) | Y1        | S                | View from rear yard towards building                     |
| LIES10-D (75) | Y1        | S                | View from rear yard towards building                     |
| LIES10-D (76) | Y1        | S                | View from rear yard towards building                     |

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| <b>Photo no.</b> | <b>Room area</b> | <b>Facing direction</b> | <b>Description</b>                               |
|------------------|------------------|-------------------------|--|
| LIES10-D (77)    | Y1               | S                       | View from rear yard towards building             |
| LIES10-D (78)    | Y1               | S                       | View from rear yard towards building             |
| LIES10-D (79)    | O1               | E                       | View of window from within out building          |
| LIES10-D (80)    | Y1               | N                       | View along yard area                             |
| LIES10-D (81)    | Y1               | N                       | View along yard area                             |
| LIES10-D (82)    | FR               | N                       | Front elevation from street                      |
| LIES10-D (83)    | FR               | N                       | Front elevation from street                      |
| LIES10-D (84)    | FR               | N                       | Front elevation from street                      |
| LIES10-D (85)    | FR               | N                       | Front elevation from street                      |
| LIES10-D (86)    | FR               | N                       | Front elevation , window detail                  |
| LIES10-D (87)    | FR               | N                       | Second floor window detail                       |
| LIES10-D (88)    | FR               | N                       | Detail of window moulding                        |
| LIES10-D (89)    | FR               | N                       | Detail of beading string course                  |
| LIES10-D (90)    | FR               | N                       | Detail of window moulding                        |
| LIES10-D (91)    | FR               | N                       | Detail of external access to B1                  |
| LIES10-D (92)    | FR               | W                       | Detail of internally blocked small arched window |
| LIES10-D (93)    | FR               | W                       | View of painted sign (JPH GIBBSON MANUFACTURE)   |
| LIES10-D (94)    | FR               | W                       | View of painted sign (JPH GIBBSON MANUFACTURE)   |
| LIES10-D (95)    | FR               | W                       | Detail of internally blocked small arched window |

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## Appendix 1B – Digital photographic register – 6 Bell Street

| Photo no.      | Room area | Facing direction | Description   |
|----------------|-----------|------------------|---|
| LIES10-D (96)  | EX3       | E                | External view of gables and window arrangements               |
| LIES10-D (97)  | EX3       | E                | External view of gables and window arrangements               |
| LIES10-D (98)  | EX3       | E                | External view of gables and window arrangements               |
| LIES10-D (99)  | EX3       | E                | External view of gables and window arrangements               |
| LIES10-D (100) | EX3       | E                | External view of gables and window arrangements               |
| LIES10-D (101) | EX3       | E                | External view of gables and window arrangements               |
| LIES10-D (102) | EX3       | E                | External view of gables and window arrangements               |
| LIES10-D (103) | EX3       | E                | External view of gables and window arrangements               |
| LIES10-D (104) | EX3       | E                | External view of gables and window arrangements               |
| LIES10-D (105) | EX3       | E                | External view of gables and window arrangements               |
| LIES10-D (106) | EX3       | E                | External view of gables and window arrangements               |
| LIES10-D (107) | EX3       | E                | External view of gables and window arrangements               |
| LIES10-D (108) | EX3       | E                | External view of gables and window arrangements               |
| LIES10-D (109) | EX1       | S                | External view of north facing elevation                       |
| LIES10-D (110) | EX1       | S                | External view of north facing elevation                       |
| LIES10-D (111) | EX1       | S                | External view of north facing elevation                       |
| LIES10-D (112) | EX1       | S                | External view of north facing elevation                       |
| LIES10-D (113) | EX1       | S                | External view of north facing elevation                       |
| LIES10-D (114) | EX1       | S                | External view of north facing elevation                       |
| LIES10-D (115) | EX1       | S                | External view of north facing elevation                       |
| LIES10-D (116) | EX1       | S                | External view of north facing elevation                       |
| LIES10-D (117) | EX1       | S                | External view of north facing elevation                       |
| LIES10-D (118) | EX1       | S                | External view of north facing elevation                       |
| LIES10-D (119) | EX1       | S                | External view of north facing elevation                       |
| LIES10-D (120) | EX1       | S                | External view of north facing elevation                       |
| LIES10-D (121) | EX1       | S                | External view of north facing elevation                       |
| LIES10-D (122) | EX1       | S                | External view of north facing elevation                       |
| LIES10-D (123) | EX1       | S                | External view of north facing elevation                       |
| LIES10-D (124) | EX1       | S                | External view of north facing elevation                       |
| LIES10-D (125) | EX1       | S                | External view of north facing elevation                       |
| LIES10-D (126) | EX1       | S                | External view of north facing elevation                       |
| LIES10-D (127) | EX1       | S                | External view of north facing elevation                       |
| LIES10-D (128) | EX1       | S                | Detail of date sign on building elevation                     |
| LIES10-D (129) | EX1       | W                | View down street, towards Atlas House                         |
| LIES10-D (130) | EX1       | W                | View down street, towards Atlas House                         |
| LIES10-D (131) | EX1       | S                | Detail of dentiled coursing and air vent                      |
| LIES10-D (132) | G1        | N                | Internal view of main works area, showing window arrangements |
| LIES10-D (133) | G1        | N                | Internal view of main works area, showing window arrangements |
| LIES10-D (134) | G1        | NW               | Internal view of main works area, showing window arrangements |

| <b>Photo no.</b> | <b>Room area</b> | <b>Facing direction</b> | <b>Description</b>  |
|------------------|------------------|-------------------------|---|
| LIES10-D (135)   | G1               | W                       | Internal view of main works area  |
| LIES10-D (136)   | G1               | W                       | Internal view of main works area  |
| LIES10-D (137)   | G1               | SW                      | Internal view of main works area  |
| LIES10-D (138)   | G1               | SW                      | Internal view of main works area  |
| LIES10-D (139)   | G1               | S                       | Internal view of main works area, with blocked window, and modified window          |
| LIES10-D (140)   | G1               | S                       | Internal view of main works area, with blocked window, and modified window          |
| LIES10-D (141)   | G1               | E                       | Blocked upper gable light and main window detail                                    |
| LIES10-D (142)   | G1               | E                       | Blocked upper gable light and main window detail                                    |
| LIES10-D (143)   | G1               | E                       | Main gable window, lower portion  |
| LIES10-D (144)   | G1               | N                       | Window and buttress stop end details  |
| LIES10-D (145)   | G1               | N                       | Window and buttress stop end details  |
| LIES10-D (146)   | G1               | N                       | Window and buttress stop end details  |
| LIES10-D (147)   | G1               | N                       | Window and buttress stop end details  |
| LIES10-D (148)   | G1               | W                       | Gully drain and Fe beam supports , detail   |
| LIES10-D (149)   | G1               | W                       | Gully drain and Fe beam supports , detail   |
| LIES10-D (150)   | G1               | W                       | Gully drain and Fe beam supports , detail   |
| LIES10-D (151)   | G1               | W                       | Gully drain and Fe beam supports , detail   |
| LIES10-D (152)   | G1               | SW                      | Roof beam details   |
| LIES10-D (153)   | G1               | SW                      | Roof beam details   |
| LIES10-D (154)   | G1               | SW                      | Roof beam details   |
| LIES10-D (155)   | G1               | S                       | Blocked window opening and modified window in the south elevation                   |
| LIES10-D (156)   | G1               | S                       | Blocked window opening and modified window in the south elevation                   |
| LIES10-D (157)   | G1               | W                       | View down main work area showing triptych window arrangement                        |
| LIES10-D (158)   | G1               | W                       | View down main work area showing triptych window arrangement                        |
| LIES10-D (159)   | G1               | NW                      | Internal view of main work area   |
| LIES10-D (160)   | G1               | N                       | Internal view of main work area   |
| LIES10-D (161)   | G1               | N                       | View of access to mezzanine floor area, modern alteration                           |
| LIES10-D (162)   | G2               | W                       | Internal/external detail of window opening  |
| LIES10-D (163)   | G2               | W                       | Internal/external detail of window opening  |
| LIES10-D (164)   | G2               | N                       | Internal/external detail of window opening  |
| LIES10-D (165)   | G1               | SE                      | View of doorway into G2, showing blocked window on S wall                           |
| LIES10-D (166)   | G1               | E                       | View of wood burning heating system   |
| LIES10-D (167)   | G1               | E                       | View of office access to main works area  |
| LIES10-D (168)   | G1               | E                       | View of office access to main works area  |
| LIES10-D (169)   | G1               | E                       | View of office access to main works area, with managers main window                 |
| LIES10-D (170)   | G1               | E                       | Detail of roof beam structure   |
| LIES10-D (171)   | G1               | S                       | Detail of planked roof  |
| LIES10-D (172)   | G1               | S                       | Detail of new H beam supporting gully drain and roof beams.                         |
| LIES10-D (173)   | G1               | SW                      | Detail of new H beam supporting gully drain and roof beams, encapsulated Fe upright |
| LIES10-D (174)   | G1               | N                       | Detail show site of original works door into Bell street, blocked                   |

| Photo no.      | Room area | Facing direction | Description  |
|----------------|-----------|------------------|--|
| LIES10-D (175) | G1        | E                | Detail of roof beams structure                             |
| LIES10-D (176) | G1        | E                | Detail of roof beams structure                             |
| LIES10-D (177) | G1        | E                | Detail of roof beams structure                             |
| LIES10-D (178) | G1        | E                | Detail of roof beams structure                             |
| LIES10-D (179) | G1        | S                | View of angle gables, relating to building footprint       |
| LIES10-D (180) | G1        | S                | View of angle gables, relating to building footprint       |
| LIES10-D (181) | G1        | S                | View of angle gables, relating to building footprint       |
| LIES10-D (182) | G1        | E                | General view along main work area towards office           |
| LIES10-D (183) | G1        | E                | General view along main work area towards office           |
| LIES10-D (184) | G1        | E                | Blocked arch window between office windows                 |
| LIES10-D (185) | G1        | E                | Roof beam details  |
| LIES10-D (186) | G1        | E                | Roof beam details  |
| LIES10-D (188) | G1        | W                | Roof beam details  |
| LIES10-D (189) | G1        | W                | Roof beam details  |
| LIES10-D (190) | G1        | W                | Roof beam details  |
| LIES10-D (191) | G1        | W                | Roof beam details  |
| LIES10-D (192) | G1        | W                | Roof beam details  |
| LIES10-D (193) | G1        | E                | Roof beam details  |
| LIES10-D (194) | OF1       | W                | Detail of window from within managers office               |
| LIES10-D (195) | OF1       | W                | The Company Owner  |
| LIES10-D (196) | OF1       | N                | Street window details                                      |
| LIES10-D (196) | OF1       | N                | Street window details                                      |
| LIES10-D (197) | OF1       | N                | Street window details                                      |
| LIES10-D (198) | OF2       | W                | Office window and door conversion                          |
| LIES10-D (199) | OF2       | W                | Office window and door conversion                          |
| LIES10-D (200) | OF2       | W                | Office window and door conversion                          |
| LIES10-D (200) | OF2       | S                | Insert wall division, with original coving running through |
| LIES10-D (201) | OF2       | S                | Blocked internal/ external air vent                        |
| LIES10-D (202) | OF2       | -                | Coving detail  |
| LIES10-D (203) | OF2       | E                | View from OF2 into OF3                                     |
| LIES10-D (204) | OF3       | S                | Blocked window   |
| LIES10-D (205) | OF3       | N                | View along corridor to main door                           |
| LIES10-D (206) | OF4       | S                | Detail of original toilet cistern                          |
| LIES10-D (207) | OF4       | S                | Detail of original Toilet bowel                            |
| LIES10-D (208) | EX3       | W                | West facing gable end                                      |
| LIES10-D (209) | EX3       | W                | West facing gable end                                      |
| LIES10-D (210) | EX3       | W                | West facing gable end                                      |
| LIES10-D (209) | EX3       | SE               | General view of Factory building                           |
| LIES10-D (210) | EX3       | SE               | General view of Factory building                           |
| LIES10-D (211) | EX3       | SE               | General view of Factory building                           |

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| <b>Photo no.</b> | <b>Room area</b> | <b>Facing direction</b> | <b>Description</b>               |
|------------------|------------------|-------------------------|----------------------------------|
| LIES10-D (212)   | EX3              | SE                      | General view of Factory building |
| LIES10-D (213)   | EX3              | SE                      | General view of Factory building |
| LIES10-D (214)   | EX2              | W                       | Blocked door in toilet block     |

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## Appendix 2 – Photographic register (film)

| Photo no. | Format        | Room area | Facing direction | Description   |
|-----------|---------------|-----------|------------------|---|
| 21020004  | Medium format | EX2-6     | E                | External elevation of main factory building, showing window arrangements' and roof line                               |
| 21020005  | Medium format | EX2-6     | E                | External elevation of main factory building, showing window arrangements' and roof line                               |
| 21020006  | Medium format | EX3-6     | W                | External elevation, showing roof line of office unit and blocked doorway.   |
| 21020007  | Medium format | EX-6-15   | W                | External view down Bell Street showing 15 & 6 in there setting  |
| 21020008  | Medium format | EX1-6     | S                | External view of the office block showing window change.  |
| 21020009  | Medium format | EX-15     | W                | External view of 6 Bell Street, seen from the street frontage.  |
| 21020010  | Medium format | EX-15     | NW               | External view of Atlas House, showing painted advert on the east gable of the building.                               |
| 21020011  | Medium format | EX-15     | N                | South facing elevation of 15 Bell Street showing decorative elevation of main building.                               |
| 21020012  | Medium format | EX-15     | N                | Atlas house viewed from down the street, showing building in relation to it's surroundings.                           |
| 7450001   | B&W/CS        | INT-6     | E                | Internal view of roof details within loft space of 6 Bell street office. Taken through very small hole, pitch black.  |
| 7450002   | B&W/CS        | INT-6     | –                | Internal view of roof details within loft space of 6 Bell street office. Taken through very small hole, pitch black.  |
| 7450003   | B&W/CS        | INT-6     | –                | Internal view of roof details within loft space of 6 Bell street office. Taken through very small hole (pitch black). |
| 7450004   | B&W/CS        | G1-6      | S                | Roof and window details within main factory building (6 Bell Street).   |
| 7450005   | B&W/CS        | G1-6      | S                | Window details within factory unit (6 Bell Street)  |
| 7450006   | B&W/CS        | G1-6      | E                | Roof truss details.   |
| 7450007   | B&W/CS        | G1-6      | E                | Roof truss details.   |
| 7450008   | B&W/CS        | G1-6      | E                | Roof truss details.   |
| 7450009   | B&W/CS        | G1-6      | S                | Blocked window, detail.   |
| 7450010   | B&W/CS        | G1-6      | SE               | Blocked window/doorway within main factory unit.  |
| 7450011   | B&W/CS        | G1-6      | E                | Main factory unit, view of wood burner and window openings.   |
| 7450012   | B&W/CS        | G1-6      | E                | Blocked opening and inserted rectangular window into office block.  |
| 7450013   | B&W/CS        | G1-6      | E                | Rectangular window into office block with inserted doorway.   |
| 7450014   | B&W/CS        | G1-6      | E                | Rectangular window into office block with inserted doorway, in relation to wood burner.                               |
| 7450015   | B&W/CS        | G2-6      | W                | Reliving arch above doorway into G1 from G2.  |
| 7450016   | B&W/CS        | G2-6      | N                | Window detail and air intake for wood burner.   |
| 7450017   | B&W/CS        | G2-6      | NE               | Window detail.  |
| 7450018   | B&W/CS        | G2-6      | NE               | Window detail.  |
| 7450019   | B&W/CS        | G1-6      | W                | Detail of Fe support post within main factory unit.   |
| 7450020   | B&W/CS        | G1-6      | N                | Window detail.  |
| 7450021   | B&W/CS        | G1-6      | N                | Window detail.  |
| 7450022   | B&W/CS        | G1-6      | –                | Roof truss details  |
| 7450023   | B&W/CS        | G1-6      | –                | Roof truss details.   |

| <b>Photo no.</b> | <b>Format</b> | <b>Room area</b> | <b>Facing direction</b> | <b>Description</b>   |
|------------------|---------------|------------------|-------------------------|--|
| 7450024          | B&W/CS        | G1-6             | –                       | Roof truss details, with support beam  |
| 7450025          | B&W/CS        | G1-6             | –                       | Roof truss details.  |
| 7450026          | B&W/CS        | G1-6             | –                       | Roof truss details.  |
| 7450027          | B&W/CS        | G1-6             | E                       | Widow and blocked vent details.  |
| 7450028          | B&W/CS        | G1-6             | S                       | Blocked door-window detail in the south wall                                 |
| 7450029          | B&W/CS        | G1-6             | S                       | Blocked door-window detail in the south wall                                 |
| 7450030          | B&W/CS        | G1-6             | SE                      | General view of the main factory unit.                                       |
| 7450031          | B&W/CS        | G1-6             | S                       | General view of the main factory unit.                                       |
| 7450032          | B&W/CS        | G1-6             | SW                      | General view of the main factory unit.                                       |
| 7450033          | B&W/CS        | G1-6             | SW                      | General view of the main factory unit.                                       |
| 7450034          | B&W/CS        | G1-6             | W                       | General view of the main factory unit.                                       |
| 7450035          | B&W/CS        | G1-6             | W                       | General view of the main factory unit.                                       |
| 7450036          | B&W/CS        | G1-6             | –                       | Film ID shot.  |
| 74570001         | B&W/CS        | –                | –                       | Film ID shot for 15, Atlas House.  |
| 74570002         | B&W/CS        | B1               | SE                      | Fireplace support arch within basement.                                      |
| 74570003         | B&W/CS        | –                | E                       | Stair case details.  |
| 74570004         | B&W/CS        | G2-15            | N                       | Window details.  |
| 74570005         | B&W/CS        | F3-15            | E                       | Stair case details   |
| 74570006         | B&W/CS        | F3-15            | E                       | Stair case details   |
| 74570007         | B&W/CS        | F1-15            | S                       | Internal window detail- dark.  |
| 74570008         | B&W/CS        | F1-15            | S                       | Internal window detail.  |
| 74570009         | B&W/CS        | F3-15            | W                       | Connecting doorway.  |
| 74570010         | B&W/CS        | F2-15            | W                       | Change into roof line , details of ceiling height change within rear office. |
| 74570011         | B&W/CS        | S1-15            | W                       | Ceiling line showing pitch of roof   |
| 74570012         | B&W/CS        | S1-15            | N                       | Inserted dormer window.  |
| 74570013         | B&W/CS        | EX-15            | S                       | Rear elevation, lower window detail.   |
| 74570014         | B&W/CS        | EX-15            | S                       | Rear elevation, First floor detail.  |
| 74570015         | B&W/CS        | EX-15            | S                       | Rear elevation, First floor, and dormer window.                              |
| 74570016         | B&W/CS        | EX-15            | N                       | Outbuilding window details. Rear yard area                                   |
| 74570017         | B&W/CS        | EX-15            | N                       | Outbuilding window details. Rear yard area                                   |
| 74570018         | B&W/CS        | EX-15            | N                       | Main elevation of Atlas House.   |
| 74570019         | B&W/CS        | EX-15            | N                       | Main elevation, lower front window, detail.                                  |
| 74570020         | B&W/CS        | EX-15            | N                       | Main elevation, upper front window, detail.                                  |
| 74570021         | B&W/CS        | EX-15            | N                       | Main elevation, upper windows.   |
| 74570022         | B&W/CS        | EX-15            | W                       | Gable end detail, showing painted sign.                                      |
| 74570023         | B&W/CS        | EX-15            | W                       | Gable end detail.  |
| 74570024         | B&W/CS        | EX-15            | W                       | Gable end, view from street.   |
| 74570025         | B&W/CS        | EX-6             | S                       | External view of 6 Bell Street, office block.                                |
| 74570026         | B&W/CS        | EX-6             | S                       | External view of 6 Bell Street.  |
| 74570027         | B&W/CS        | EX-6             | S                       | External view of 6 Bell Street, vent detail.                                 |

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| <b>Photo no.</b> | <b>Format</b> | <b>Room area</b> | <b>Facing direction</b> | <b>Description</b>                                      |
|------------------|---------------|------------------|-------------------------|---|
| 74570028         | B&W/CS        | EX-6             | S                       | External view of 6 Bell Street, window detail.          |
| 74570029         | B&W/CS        | EX-15            | W                       | External view of 15 Bell Street gable and painted sign. |

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