Minerva House Hatton Garden Design and Access Statement Rev A



Ben Adams Architects



15-035 Minerva House

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Existing and Proposed Drawings

Section 1.0 Project Particulars

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Aerial view of site looking South with site highlighted in blue (Bing Maps)





Aerial view of site looking West

Aerial view of site looking North



Aerial view of site looking East

1.0 **Project Particulars**

1.1 Introduction

Ben Adams Architects Ltd have been invited by Wittington Investments Limited to make a full planning application to Camden Council in relation to a proposed refurbishment and extension at 26-27 Hatton Garden, EC1N 8BR.

This documents includes details of the proposed refurbishment and extension including:

- Replacing all existing windows to improve the thermal performance of the building.
- Building side extensions in the lightwell at first, second and third floors.
- Adding one floor on the rear third floor roof.
- Creating a new entrance door on Hatton Garden and removing the access to the basement from street level.
- Creating two new terraces, one in the roof of the third floor and one on the new roof of the rear extension.

These extensions form part of a whole building refurbishment which will bring the exisiting B1 commercial space up to the standards of a 21st century office building.

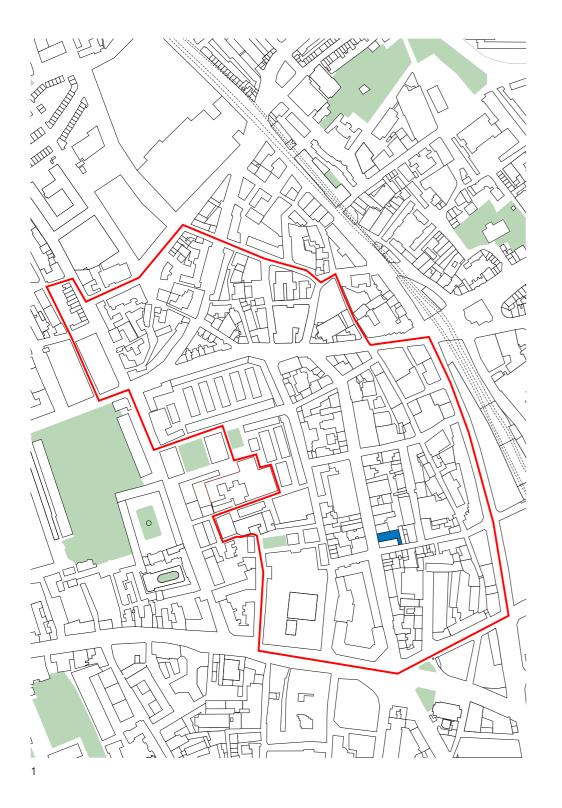
The scheme was discussed at a pre-planning enquiry on 22nd October 2015 and 24th February 2016. See feedback in section 4.1.

This document should be read in conjunction with all accompanying documents including:

- Planning Statement by Planning Potential - Daylight and Sunlight Assesment by BVP Acoustic Report by RBA Acoustics - BAA existing and proposed drawings - Heritage Statement by Heritage collective - Structural Report by Heyne Tillett Steel

Section 2.0 Site Analysis

15-035 Minerva House



2.0 Site Analysis

2.1 Historic Context

26-27 Hatton Garden lies in the heart of central London, just north of Holborn and west of Farringdon Road.

Hatton Garden is a district steeped in history and derives its name from Sir Christopher Hatton. When the Bishop of Ely was forced by Queen Elizabeth I to leave part of Ely Place to Christopher Hatton, he retained the rights to walk there and collect 20 bushels of roses each summer. This area, afterwards known as Hatton Garden, was built up in the 1680s as a district where the smiths associated with Goldsmiths Hall lived and worked.

The area's gardens are commemorated in the names of streets such as Saffron Hill and Vine Hill. By the mid 17th century, these gardens had

been replaced by a planned grid of housing. The streets of this area were laid out on an intersecting grid pattern, from north to south and east to west. These streets took their names from a number of sources historically associated with the area and marked some of the medieval estate boundaries.



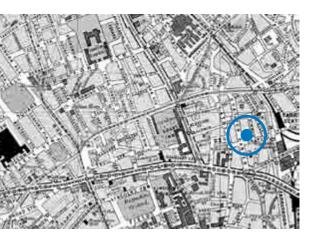
- 1 Conservation area map with site highlighted in blue
- 2 Map from 1767 (site highlighted blue)
- 3 Map from 1908 (site highlighted blue)

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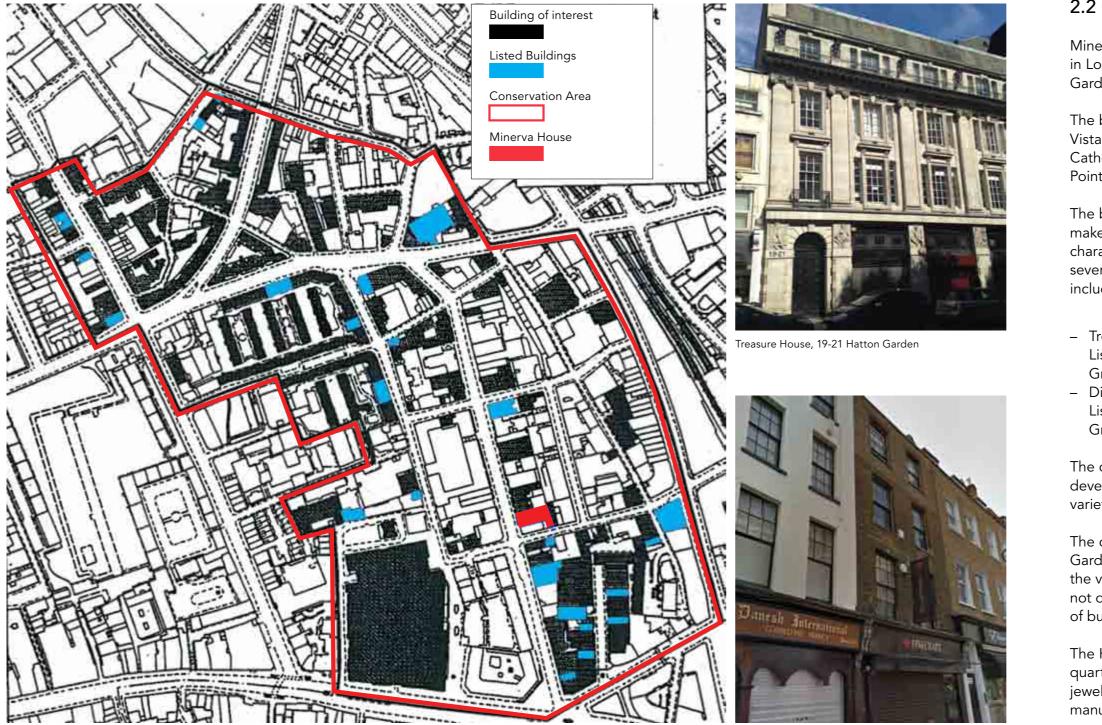
Today, Hatton Garden is London's jewellery quarter and the centre of the UK diamond trade. The area is also home to a diverse range of media and creative businesses.

Minerva House dates from circa 1908, standing on the site of a former London hospital. Seemingly designed and built for the diamond business or related industries comprising showrooms on the lower floors and offices and workshops on the upper floors.









Hatton Garden Conservation Area, listed building in red, Minerva House in blue.

Discount Jewel, 10-11 Greville Street

Minerva House, 26-27 Hatton Garden is located in London Borough of Camden, within the Hatton Garden conservation area.

The building also falls within the foreground Vista No. 2A1 from Parliament Hill to St Paul's Cathedral and Vista No. 6A.1 from Blackheath Point to St Paul's Cathedral.

The building is an unlisted building which makes a positive contribution to the special character and appearance of the area. There are several listed buildings in the immediate vicinity including:

The conservation area has a long history of development which is demonstrated in the variety of styles which are juxtaposed within it.

The character and special interest of the Hatton Garden area is defined largely by the quality and the variety of buildings and uses. The character is not dominated by one particular period or style of building.

2.2 Context Survey

- Treasure House, 19, 20 and 21 Hatton Garden List entry Number: 1378738 Grade: II - Discount Jewel, 10-11 Greville Street List entry Number: 1246372 Grade: II

The Hatton Garden area is London's jewellery quarter and has long been associated with the jewellery and diamond trade, clock and watch manufacture, repair and retail.

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Jeygrove Court, 101 Hatton Garden - Travertine



19-21 Hatton Garden - Stone



23 Hatton Garden - Red brick



32 Greville St - Dark brick & stone





Corner Hatton Garden and Greville Street - Painted render



25 Hatton Garden - Yellow London stock brick



32 Hatton Garden - Steel & Glass



Johnson Building, 69-83 Hatton Garden - Stone, Steel & Glass

The area is characterised by a rich mix of building types and styles including offices, housing and shops. This variety of styles, details and materials is illustrated on the left. These include:

- Punched window openings with deep reveals
- Hung windows opeining

2.2 Context Survey

The images on the left illustrate the diverse architectural quality of surrounding buildings.

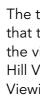
- Stone cladding

- Red, yellow and brown toned brick
- Painted render
- Metal roofs
- Large expanses of glass
- Glass facade



View 2A.1 - from Parliament Hill to St Paul's Cathedral

View 2A.1 - Viewing corridor







View 2A.1 - Height above Ordnance Datum at Assessment Point and Landmark.

It is observed that due to the proximity to St Paul's Cathedral, the site lies within two of the Protected Vistas from the London View Management Framework:

Protected vista No 2A.1 - From Parliament Hill to Saint Paul's Cathedral Protected vista No 6A.1 - From Blackheath Point to Saint Paul's Cathedral

Even with the proposed additional floor of office accommodation, the building will remain below the threshold levels of the two protected views as demonstrated overleaf through a number of three dimensional visualisations.

The three dimensional visualisations demonstrate that the proposals for Minerva House falls below the viewing plane for both the 2A.1 Parliament Hill Viewing Corridor and 6A.1 Blackeath Point Viewing Corridor.

View 2A.1 - Zoom

2.1 Protected views

London View Management Framework is supplementary planning guidance to the London Plan and aims to protect a list of strategic views which help define London.

Protected Views Threshold Heights Plane The proposed top of roof height for Minerva House is 41.1 as existing.



View 6A.1 - from Blackheath to Saint Paul's Cathedral

View 6A.1 - from Blackheath to Saint Paul's Cathedral





View 6A.1 - Zoom

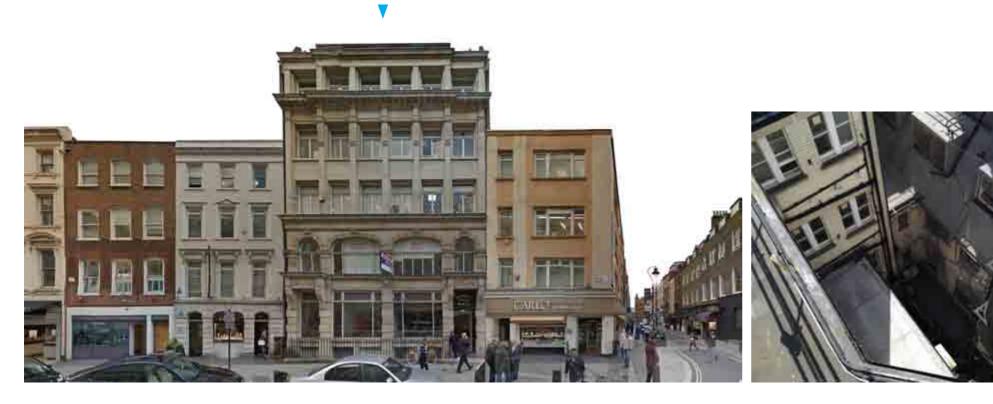
View 6A.1 - Height above Ordnance Datum at Assessment Point and Landmark.

2.1 Protected views Cont.



View along Hatton Garden from the South-West

Existing South Courtyard - view from roof



View along Hatton Garden from the South-West

The exisiting building is made of different materials including:

- Painted timber windows
- Mastic asphalt (roof)
- Red painted steel-framed casement windows

The existing building consits of five storeys and a basement.

The solid stone facade on Hatton Garden incorporate a range of architectural details. The Greville street facade is a combination of solid stone (in the ground floor), red bricks (first and second floors) and the mansard is clad with slates. There are no balconies. The Building has two courtyards.

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Exisiting South Lightwell - view form roof

2.3 Existing Building

- Portland stone facade

- White glazed brickwork to lightwells
- Solid load-bearing brick construction
- Slate (mansard structure)
- Glass roof

The L shaped building has two facades which look onto two streets, Hatton Garden and Greville street.





View along Greville Street from the South-Est

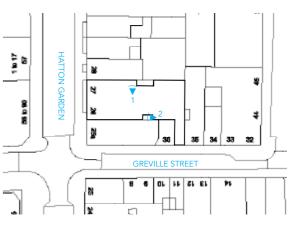
Exisiting North Lightwell - view from roof

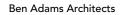


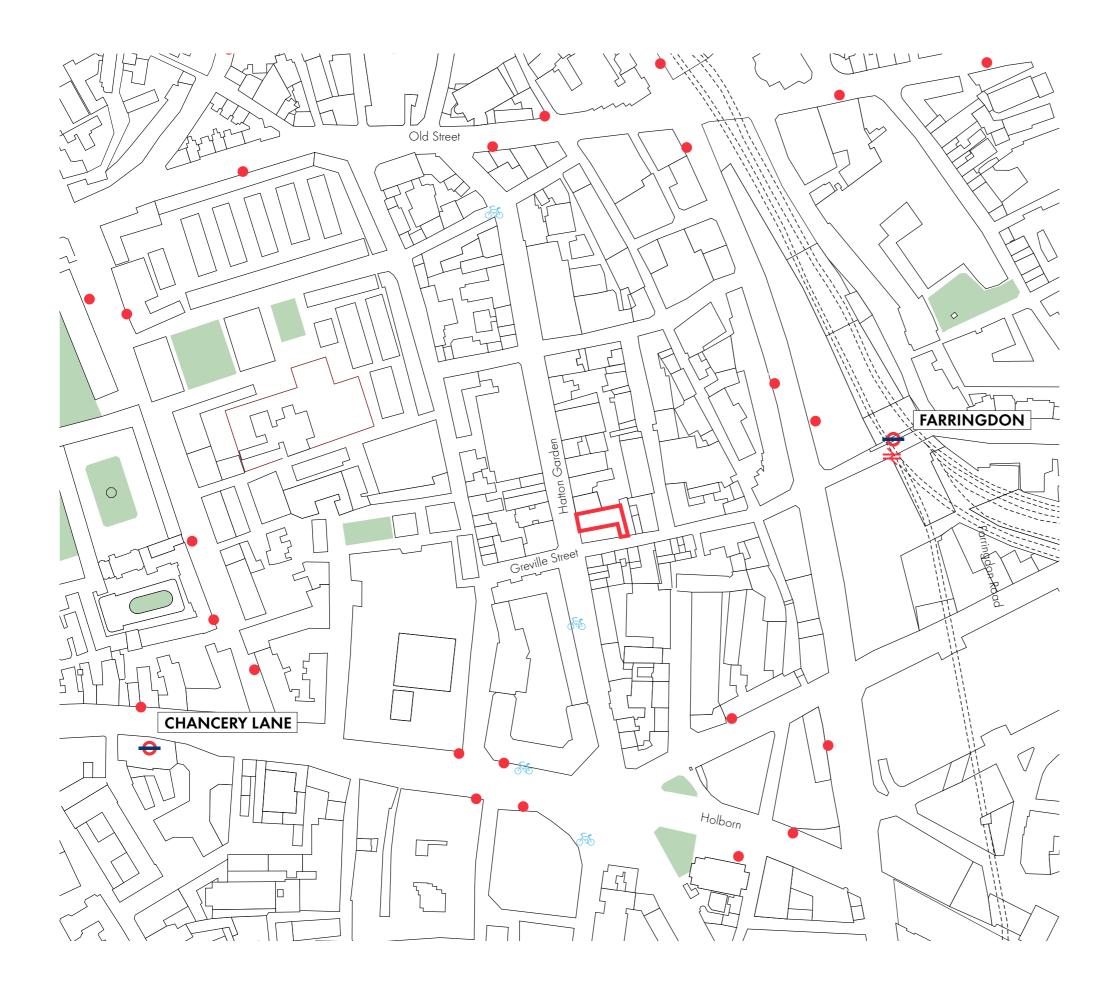
View along Greville Street from the South-Est

Exisiting South Courtyard - view from basement

2.3 Existing Building Cont.







2.4 Transportation Assessment

Farringdon is 320 metres from Minerva House (3 minutes walk). The London Underground part of the station is served by the Metropolitan, Hammersmith & City and Circle lines. Farringdon is also served by Thameslink trains and Crossrail.

Chancery Lane is at 480 meters from Minerva House Building being (5 minutes walk). This station is served by the Central line.



Minerva House is located in Zone 1.

The area is well served by bus stops too.





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London Underground Station

Railway Station

Site Boundary

Bus Stop

Cycle Hire Docking Station

Section 3.0 Planning Statement



3.0 **Planning Statement**

3.1 Planning Statement

This part should be read in conjunction with the Planning Statement by Planning Potential and the Heritage Statement by Heritage collective.

"Planning permission is sought for lightwell infill extensions to the side (north and south) elevations, and roof extension at fourth floor level, at Minerva House, 26-27 Hatton Garden. Other external alteration works to the building are also proposed.

The proposals are designed to enhance and extend the existing office floorspace provided within the building, which is in need of upgrading. The locations of the proposed extensions are logical and proportionate to the scale of the existing building, enabling the building to make a better contribution towards high quality office floorspace in the Borough.

Camden, along with other London boroughs, has seen the Government's office to residential permitted development rights adversely impact on office floorspace provision, and the creation of new floorspace is a significant benefit of the proposals.

Nothing the Council's desire to safeguard the Hatton Garden locality as an area suitably for the jewellery sector and associated land uses, the applicant has engaged in pre-application

View from Hatton Garden 1 looking South

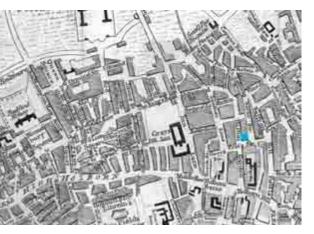
2 Map from 1767 (site highlighted blue)

discussions regarding the provisions of development Policy DP1. The applicant is willing to provide an in-lieu financial contribution towards affordable premises suitable for the jewellery industry.

Following positive pre-application discussions in respect of design, the nature of development proposed is considered to be acceptable in principle. The proposals comply with both national and local planning policy and it is requested that planning permission is granted accordingly."

Part 6 of Planning Statement, Minerva House, 26-27 Hatton Garden, London - Planning Potential

Having been made aware of the various mechanisms by which a financial contribution can support established businesses and organisations, the applicant is of the view that this represents the best way of meeting the policy requirements.



Section 4.0 Design and Access Statement

4.0 **Design and Access Statement**

4.1 Use

Area Summary

Floors	Use	Area	Existing		Proposed		Change		
			sqm	sqft	sqm	sqft	sqm		%
	Total	GIA	1,758	18,900	2,107	22,700	349	3,800	20%
		GEA	2,058	22,100	2,402	25,800	344	3,700	17%

Gross Internal Area (GIA) breakdown by floor

Floor	Existing		Proposed		Change		
	sqm	sqft	sqm	sqft	sqm	sqft	%
Basement B1 Office	227	3,600	268	2,900	2	0	3%
Basement B1 Affordable	337		71	800		0	
Ground	341	3,700	341	3,700	0	0	0%
First	284	3,100	330	3,600	46	500	16%
Second	271	2,900	335	3,600	64	700	24%
Third	267	2,900	330	3,600	63	700	24%
Fourth	142	1,500	316	3,400	174	1,900	127%
Fifth	116	1,200	116	1,200	0	0	0%

Gross External Area (GEA) breakdown by floor							
Floor	Existing		Proposed		Change		
	sqm	sqft	sqm	sqft	sqm	sqft	%
Basement (tot)	381	4,100	381	4,100	0	0	0%
Ground	390	4,200	380	4,100	-10	-100	-2%
First	334	3,600	381	4,100	47	500	14%
Second	320	3,400	381	4,100	61	700	21%
Third	317	3,400	379	4,100	62	700	21%
Fourth	172	1,900	356	3,800	184	2,000	100%
Fifth	144	1,500	144	1,500	0	0	0%

No change of use is proposed. The whole building is occupied by B1 commercial offices.

4.2 Amount

Existing and proposed areas are shown in the table on the left.

There is a small decrease of GIA and GEA due to the proposed new internal access from the Ground Floor to the Basement.

Notes:

1 These areas have been prepared for our client, Wittington Properties Ltd, are approximate only and have been measured from preliminary drawings. The base for these drawings is record information prepared by others, whose accuracy canot be verified. Do not scale from drawings.

2 All areas are approximate and subject to survey verification by RICS accredited measurement professionals.

3 Gross External Area (GEA), Gross Internal Area (GIA) and Net Internal Area (NIA) are measured and calculated generally in accordance with the RICS Code of Measuring Practice. These areas should, however, be verified by an RICS accredited measurement professional.

4 Areas have been calculated in metric units to the nearest square metre and converted to square feet using the conversion factor 10.7639, rounded to the nearest 100 square feet.

5 Construction tolerances, workmanship and design by others may affect the stated areas.

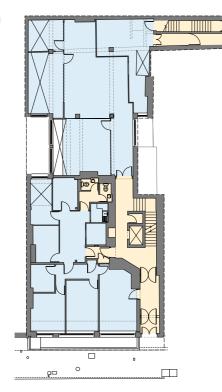
6 The existing building may present anomalies in relation to surveyed/drawn plans that may also affect the stated areas.

All these factors should be considered before making any decisions on the basis of these predictions, whether as to project viability, pre-letting, lease agreements or otherwise, and should include due allowance for the increases and decreases inherent in the design development and construction processes.

There are some increases of area on the first, second and third floors due to the proposed lightwell extensions.

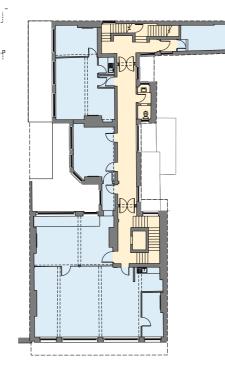
There is an increase of the GIA and GEA on the fourth floor due to the rear third roof extension.



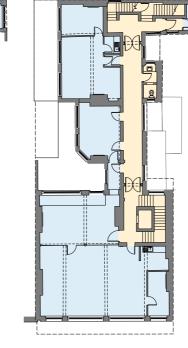


Existing basement floor

Existing ground floor

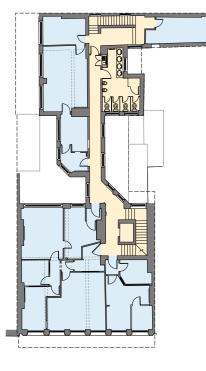


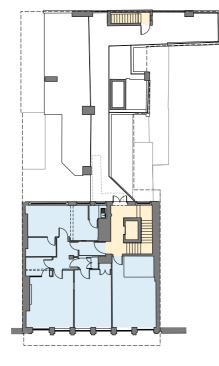
Existing first floor



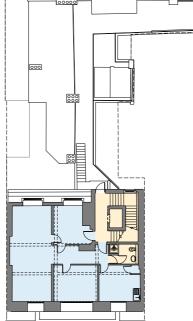
Existing second floor







Existing fourth floor



Existing fifth floor

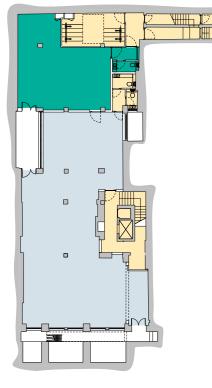
Existing third floor

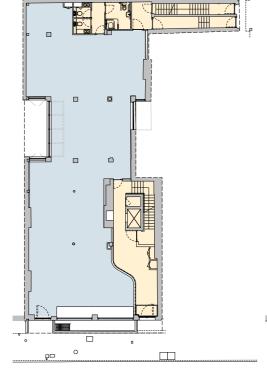
4.3.1 Existing Layout

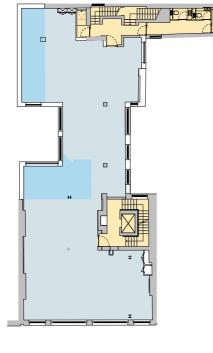
Minerva House is a six storeys building with a basement. It's a L shape with a main façade on Hatton Garden and a smaller one in Greville Street. The building has four lightwells two facing North and two facing South.

The front part of the building on Hatton Garden has five floors and the rear part of the building has three floors.

> Office area Communal office area



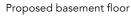






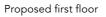
- The refurbishment of the whole building including the creation of a new entrance on Minerva House and a new access between the ground floor and the basement.

- A rear extension on the roof of the third floor - The creation of two new terraces, one in the roof of the third floor and one on the new roof of the rear extension.

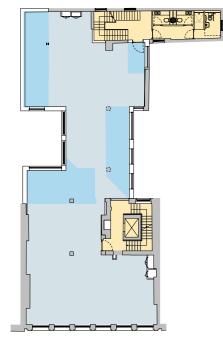


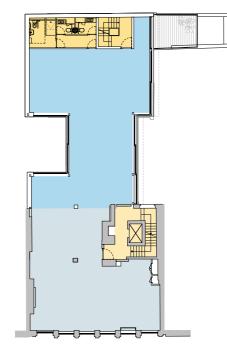
Proposed ground floor

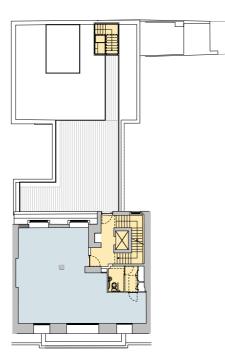




Proposed second floor







Proposed third floor

Proposed fourth floor

Proposed fifth floor

4.3.2 Proposed Layout

The proposed works are:

- Some extensions into the four lightwells in order to maximise the space



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Exisiting view from the corner between Hatton Garden and Greville street



CGI verified view - Extension are not visible from the street

The scale of the proposals are designed in accordance with relevant planning requirements and following extensive analysis of the existing surrounding context.

Small Extensions into the Courtyards: The proposal to the first, second and third floors contain a series of small extensions to mirror the footprint of the ground floor. These extensions are not visible from the street, however, they are to scale with the existing buildings and courtyards and do not harm the setting of the conservation area.

The scale of the reconfigured roof top level is informed by the existing volume and is set back from Greville Street.

The new plant room is located on the roof of the fifth floor in line with the existing lift plant room. A mechanical riser is located on the new roof of the fourth floor. The plant will be build with an acoustic enclosure and is referenced in the acoustic report.

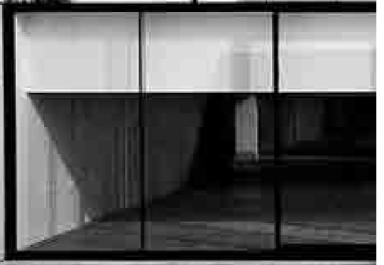
4.4 Scale

Fourth Floor extension:

The fourth floor follows the footprint of the level below. This extension doesn't affect the part of the building on Greville Street. This extension is not visible from the street and is to scale with the existing building.

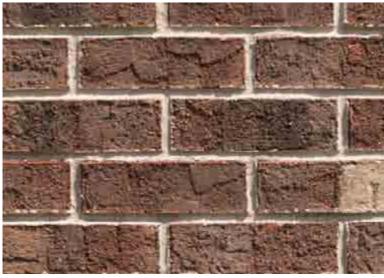
15-035 Minerva House





White glazed ceramic - Tile layout to be confirmed

Black metal frame and sliding system



Yellow and brown toned brick



Black deck for terrace

<u>Windows</u>

All the existing windows will be replaced to increase the technical performance. They will be similar to the existing ones; white painted windows with double glazing.

Party walls

4.5 Appearance

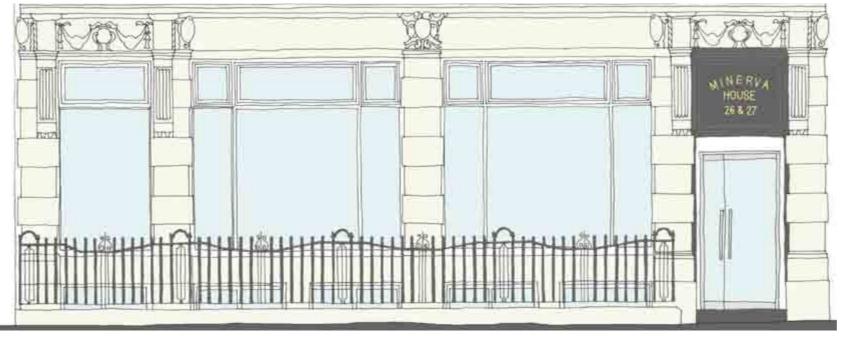
Lightwell extensions

The existing building is set out so that the building mass decreases above first floor level in order to create four lightwells. The lightwells are made with white glazed brick. It is proposed that the new extensions would be formed in lightweight construction and be clad with white glazed ceramics to respect the existing context and maximise the light. All the facades of the building will be reclad and washed. The new windows will be sash windows to match the existing building.

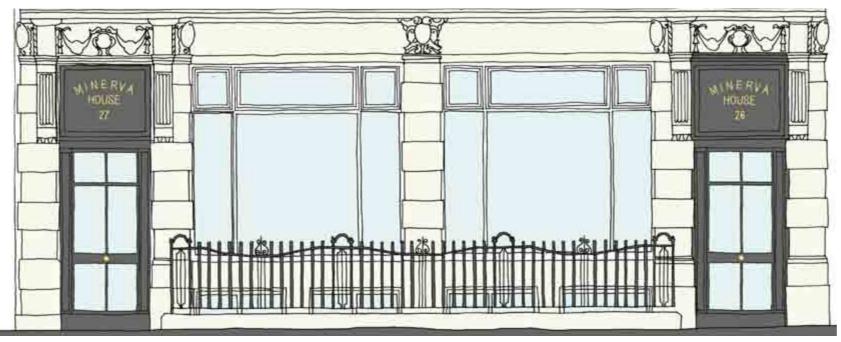
Roof extension

The roof extension would be a lightweight construction and made with a black metal frame and sliding system. It will be mostly glazed to maximize the light. It's also proposed to create two new terraces, one accessible from the fourth floor and on the top of the third floor roof. The other one will be on the top the new extension and accessible from the fifth floor.

All the new party wall will be made with yellow and brown toned brick to match the existing.



Existing ground floor elevation on Hatton Garden



Proposed ground floor elevation on Hatton Garden





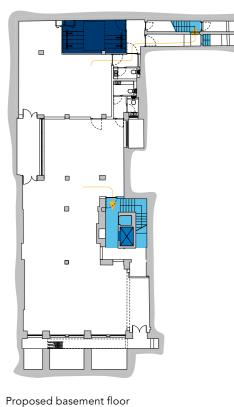


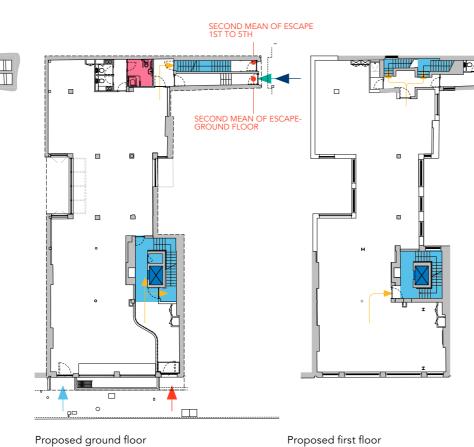
4.5 Appearance

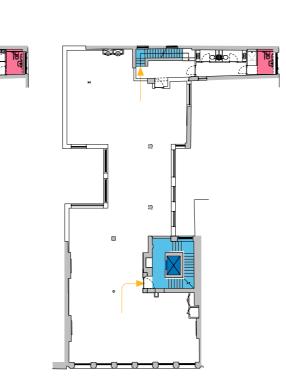
New entrance doors on Hatton Garden façade The existing facade is symmetrical. The proposal is to reproduce the same entrance as existing on the left side of the building. The same black painted timber as existing will be used for the entrance doors. The new doors will be partially glazed in order to maximise the light into the ground floor. The existing balustrade will be cut and adjusted to match the proposal, some minor works on the ground will also be needed as well. The existing metal stair will be removed and the access to the front courtyard will be only possible from the building.



Hatton Garden - existing entrance

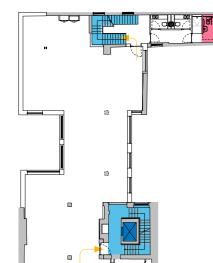


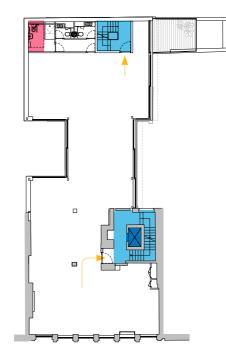


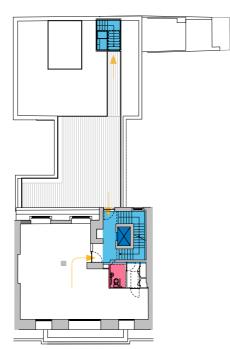


Proposed second floor

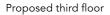
or







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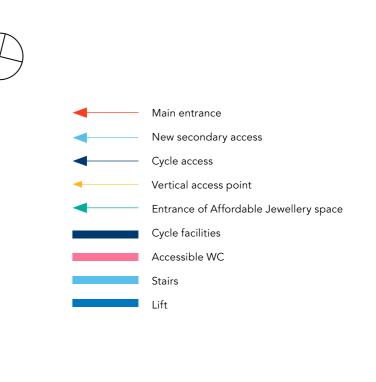
Proposed fourth floor

Proposed fifth floor

4.6 Access

The main entrance is in Hatton Garden and serves the existing core with a lift. A second entrance on Hatton Garden serves the ground floor unit. A third entrance on Greville Street serves the Affordable Jewellery space. A cycle store is accessible from Greville street.

The existing non DDA compliant lift is kept, the ground floor is the only DDA accessible floor. On first, second, third, fourth and fifth floors an accessible toilet si provided. A wheelchair accessible toilet and shower is provided at ground floor.



Section 6.0 BAA Quality

Management System



Revision No. А

Date 09.08.2016

Filename 15-035_DesignAccessStatement_A.indd

Client Name Wittington Investment

Client Contact Kevin Boylan

Editor

6.1 Quality Management System

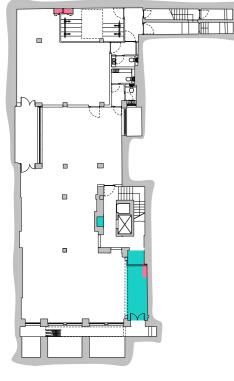
Revision Description Affordable jewellery space, New fire escape, Access.

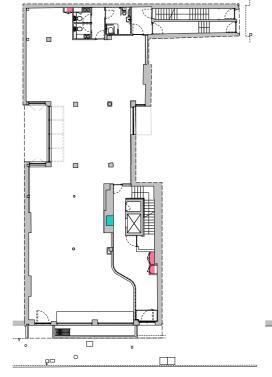
File Location P:\15-001-099\15-035 Minerva House - Hatton Garden\IMAGES\DESIGN REPORTS\STAGE3

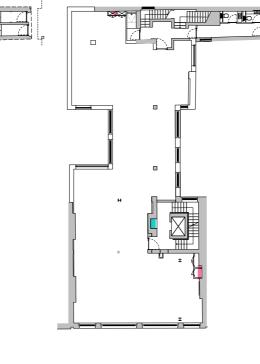
Project Co-ordinator Michael Wilson Katsibas

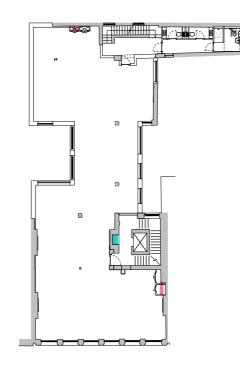
Pauline Rabjeau

Section 7.0 Appendix







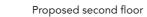


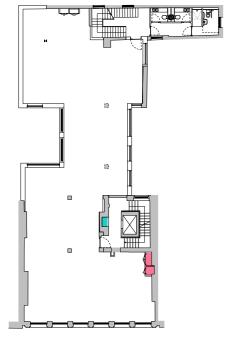
Proposed basement floor

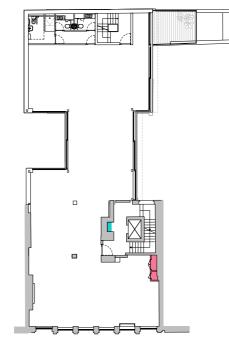
Proposed ground floor

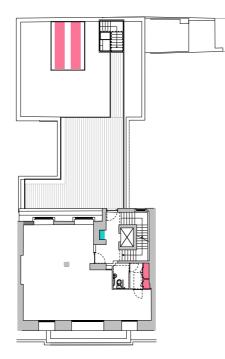


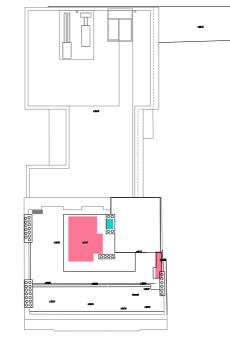












Proposed third floor

Proposed fourth floor

Proposed fifth floor

Proposed fifth floor

Relocation of plant

Sketch of the relocation of plant. For more detail, please refer to the GA drawings.

> Existing Plant New Plant



1_02.06.215 - View from ground floor to the lightwell



2_11.03.216 - View of the Front courtyard on Hatton Garden



3_11.03.216 - View from the ground floor to the existing glassroof

works

Ground floor Hatton Garden Facade



Photographs showings where the works are proposed / Schedule of

- Create a new glass roof on basement and ground floor to maximise the natural light into the floor space.
- Remove the current metallic stair on the front lightwell on Hatton Garden.



Proposed basement

15-035 Minerva House



1_02.06.215 - Hatton Garden - Main facade



2_ 11.03.216 - Hatton Garden - existing entrance



3_11.03.216 - Hatton Garden - Second entrance to create

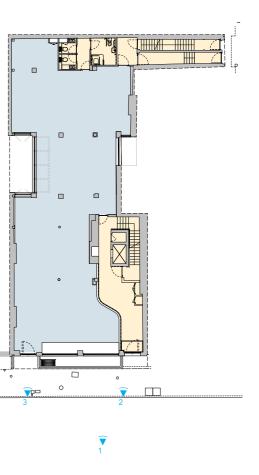
works

Ground floor Hatton Garden Facade

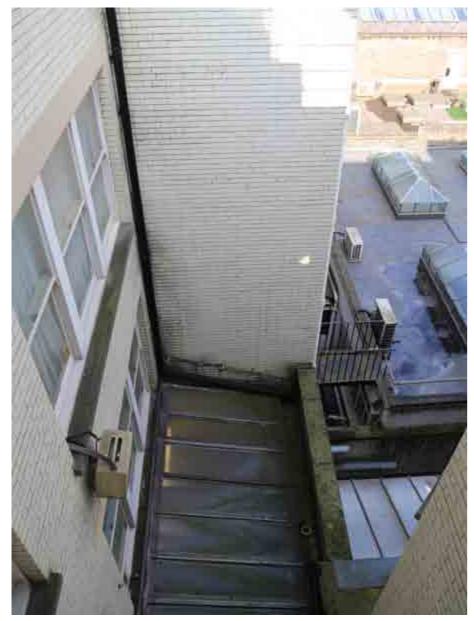
Photographs showings where the works are proposed / Schedule of

- Create a new symetrical entrance door on the left of the ground floor. - Replacing all the windows, similar to the

existing, with double glazing.



Proposed ground floor



1_11.03.2016 - View from the roof looking the lightwell



2_11.03.216 - View from the ground floor looking the glassroof

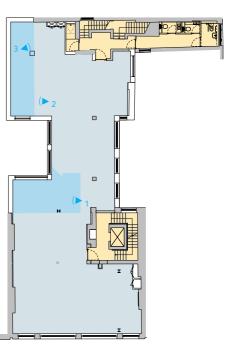


3_11.03.216 - View from the ground floor looking the glassroof

Lightwell extension First floor

Photographs showings where the works are proposed / Schedule of

- Infill the existing lightwell on first, second and third floors. The new floors will be constructed in lightweight construction.
- Replacing all the windows, similar to the existing, with double glazing.



Proposed first floor



1_11.03.2016 - View from the roof looking the lightwell



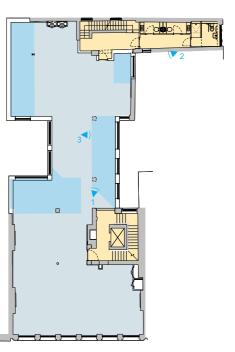
2_ 11.03.216 - View from the roof looking the lightwell



3_11.03.216 - View from the roof looking the lightwell

Photographs showings where the works are proposed / Schedule of

Lightwell extension second floor



Proposed second floor



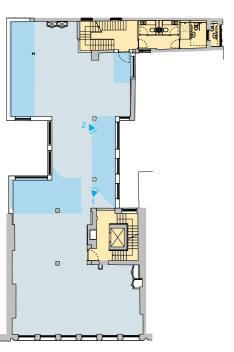
1_11.03.2016 - View from the third floor looking the lightwell



1_11.03.2016 - View from the 3rd floor looking the lightwell

Photographs showings where the works are proposed / Schedule of

Lightwell extension third floor



Proposed third floor



1_11.03.2016 - View from the third floor roof looking the front building



2_11.03.216 - View from the third floor roof looking the front building



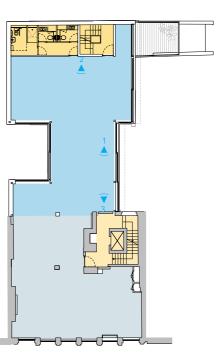
3_ 11.03.216 - View from the stair of the 5th floor looking the rear of the building

Fourth floor extension and plant

Photographs showing where the works are proposed / Schedule of

- Fourth floor extension to be built to the rear of the third floor roof following the footprint of the level below. This extension doesn't affect the part of the building on Greville Street.

- New plant to be built on top of the fifth roof in line with the current build. Another riser will be located on the new roof of the fourth floor. - Two terraces to be created. One in the roof of the third floor and one on the new roof of the rear extension.



Proposed third floor