



DESIGN TEAM

CLIENT: PLATFORM Liam Bond - Client liam@platform.eu.com T: +44 203 761 5000

ARCHITECT: ASTUDIO

Richard Hyams - Director richard.hyams@astudio.co.uk T: +44 207 401 4100

ENGINEERING: ARUP

Paula Walsh - Director paula.walsh@arup.com T: +44 207 636 1531

PLANNING

CONSULTANT: DP9

Barnaby Collins barnaby.collins@dp9.co.uk T: +44 207 004 1701

TOWNSCAPE

CONSULTANT: PETER STEWART CONSULTANCY Peter Stewart ps@pscpa.co.uk T: +44 20 7250 1120

QUANTITY SURVEYOR:

QUANTEM lan Bird - Quantity Surveyor ian.bird@quantem.co.uk T: +44 207 240 5800

DAYLIGHT/ SUNLIGHT:

GIA Anthony Harris Anthony.Harris@gia.uk.com T: +44 207 202 1400

ABOUT ACCESS, LTD ACCESS: lan@aboutaccess.co.uk lan Streets T: +44 1482 651101

TEMPLAR HOUSE PLANNING APPLICATION 2015/4407/P AMENDMENT **MARCH 2016**

ARCHITECTUR

- Design Sta
- Retained
- Accessible
- Context P
- Architectu
- Verified V
- Summary

ADDENDUM N

Addendun

ENGINEERING

- Sustainab
- Acoustics
- Energy Sta
- Air Quality



THE OFFICE BUILDING

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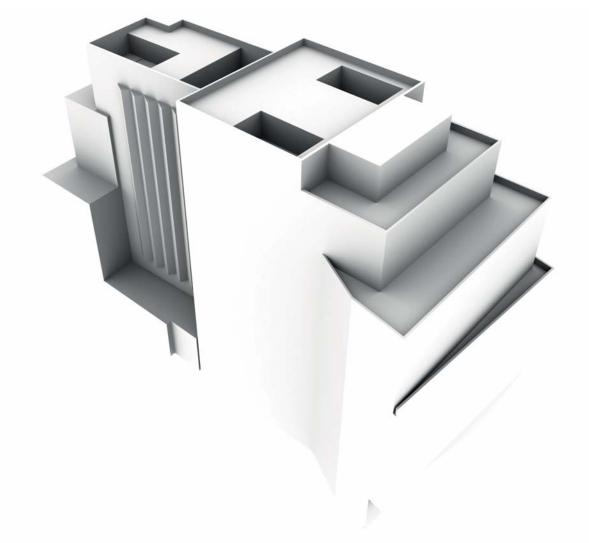


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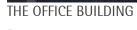
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• Transport and Waste Summary

DAYLIGHT AND SUNLIGHT ADDENDUM

• Updated and submitted under separate cover







THE RESIDENTIAL BUILDING

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DESIGN STATEMENT

Planning application 2015/4407/P for development of the Templar House site on High Holborn in the London Borough of Camden was filed in July 2015. In December 2015, comments were received on the application from the Planners and the GLA. This planning Amendment document is being submitted to address the comments with the goal of achieving Planning department support in advance of an April 2016 committee meeting.

Additional consultation was undertaken after the application was submitted.

- 9 October 2015: Councillor Olad meeting: Options that provided more affordable housing off-site were reviewed in context with the Planning Application.
- 13 October 2015: LBC Housing meeting: Housing officers were consulted to review off-site housing options that increase the affordable housing provision.
- 24 November 2015: Meeting with the occupants of the Olswang building to the west of the Templar House site in response to their comments received in October 2015.
- 17 December 2015: Meeting with LBC Planning officers to receive comments
- 13 January 2016: Meeting with the LBC Planning officers to propose solutions

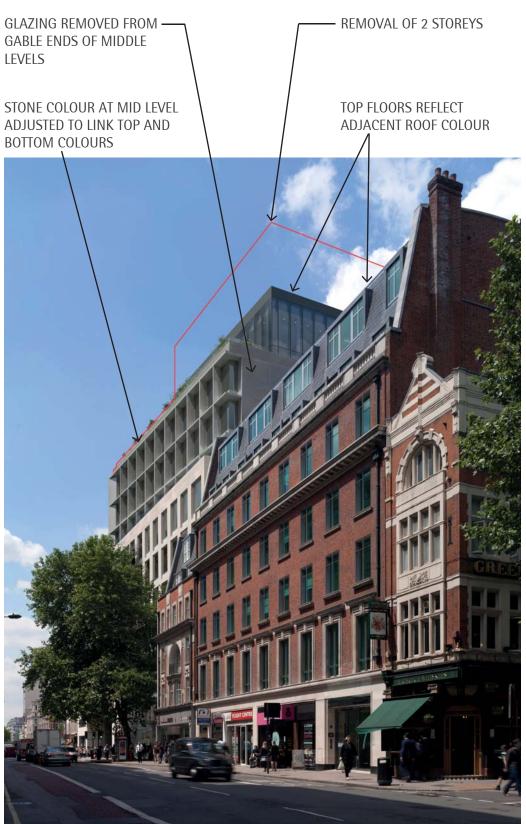
Revisions in this document will show:

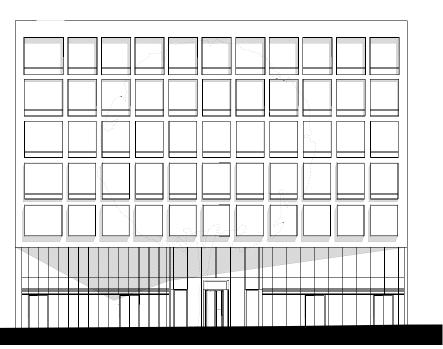
- OFFICE: Reduction in mass by 2 storeys 1.
- OFFICE: High Holborn façade solidity increased 2.
- OFFICE: Roof pavilion and terrace added 3.
- **RESIDENTIAL:** Privacy and overlooking concerns to adjacent properties 4. addressed
- RESIDENTIAL: Unit mix adjusted to be more aligned with LBC targets 5.

The removal of 2 storeys from the height of the office reduces visibility in views from High Holborn as well as in long views and responds positively to neighbouring buildings. The materiality of the office was adjusted to compliment the revised massing and respond to comments from LBC planners requesting colours that better reflect the existing context.

REVISION 1: OFFICE

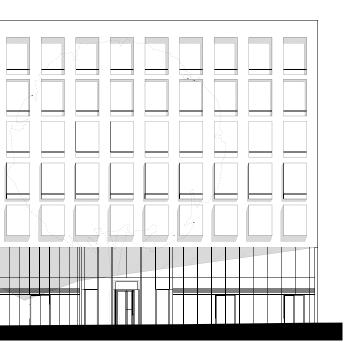
The gradual variation of the window frame sizes was made more rational which increases the solidity of the stone facade on High Holborn.





REVISION 2: OFFICE

PLANNING APPLICATION OFFICE FACADE LEVELS 2 - 6



PLANNING AMENDMENT OFFICE FACADE LEVELS 2 - 6

REVISION 3: OFFICE

A roof pavilion and terrace have been created within the upper levels of the office building. These compliment the level 7 and level 10 terraces that were included in the original planning application.

REVISION 4: RESIDENTIAL

Privacy and overlooking concerns are addressed with a revised residential facade. The proposal varies the angle of the facade to allow only oblique views from east and west facing residential units. The addition of fritted glazing as well as clear glass increases the internal daylight factor without increasing overlooking.

The unit mix was adjusted to align with planning policy targets. This includes the provision of 38% of the units as 2 beds.

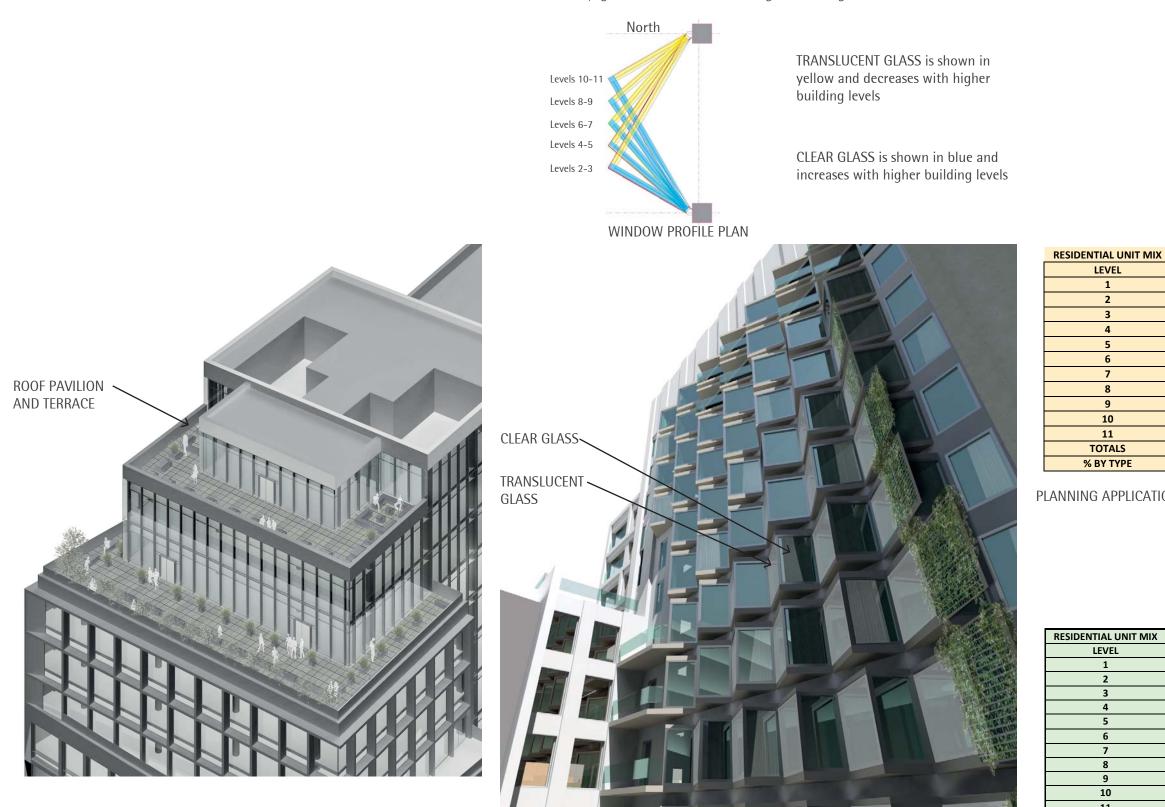


IMAGE OF THE WEST ELEVATION OF THE RESIDENTIAL BUILDING

% BY TYPE

RESIDENTIAL UNIT MIX					
LEVEL	Studio	1BR	2BR	3BR	Units per flo
1	1	2	3	0	6
2	1	4	3	0	8
3	1	4	3	0	8
4	1	4	3	0	8
5	1	4	3	0	8
6	1	2	2	1	6
7	1	3	1	1	6
8	0	1	3	1	5
9	0	1	3	1	5
10	0	0	0	2	2
11	0	0	0	2	2
TOTALS	7	25	24	8	64
% BY TYPE	11%	39%	38%	13%	100%

IMAGE OF ROOF TERRACES Page 5

REVISION 5: RESIDENTIAL

Studio	1BR	2BR	3BR	Units per floor
0	3	3	0	6
1	2	3	0	6
1	2	3	0	6
1	2	3	0	6
1	2	3	0	6
1	1	1	1	4
0	2	0	2	4
0	2	0	2	4
0	2	0	2	4
0	0	0	1	1
0	0	0	1	1
5	18	16	9	48
10%	38%	33%	19%	100%

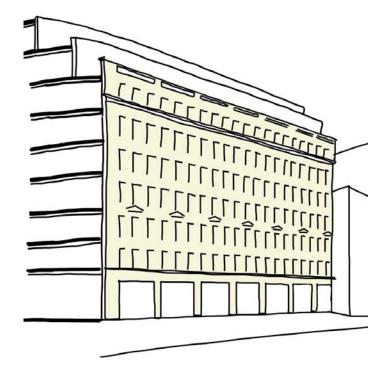
PLANNING APPLICATION RESIDENTIAL MIX

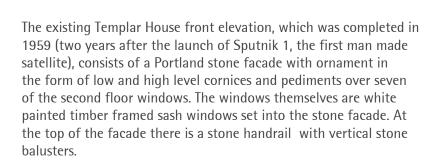


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RETAINED FACADE COMMENTARY

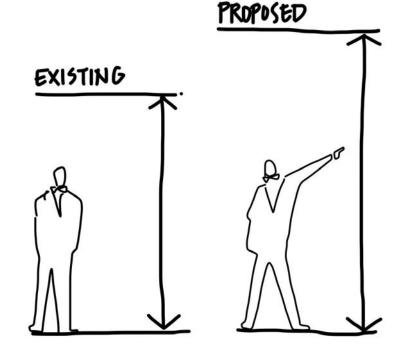
As part of the design approach for the site, we undertook an extensive structural analysis of the existing facade. This was well documented within the submitted application documents. As shown further below and overleaf, the retention of the existing facade is unfeasible.

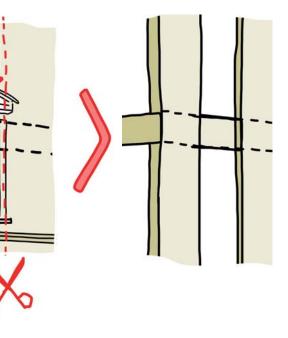


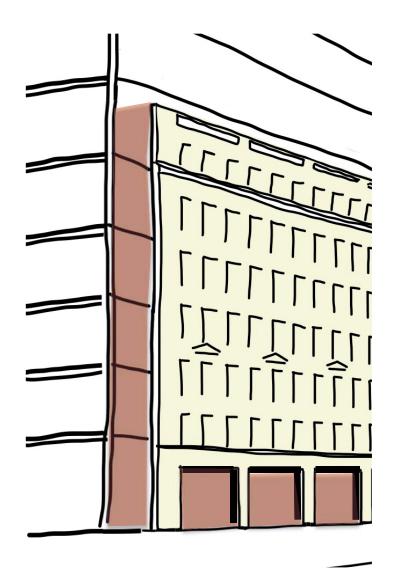


The existing building's floor to floor heights will not deliver a grade A office facade for this location. Substantially greater floor to floor heights are required, 3.1m before and 3.75 after . This means that it would not be possible to retain the existing façade with the existing window openings and reuse it as the façade to a new office building. To extend the window opening upwards to align with the required locations to serve the new floors would entail an almost complete reconstruction of the façade.

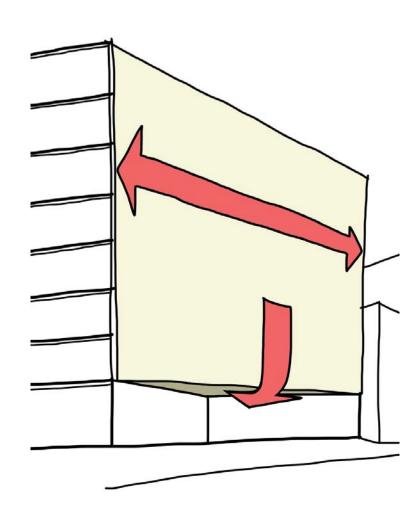
Furthermore, even if this were a sensible or practical idea, the pediments and cornice lines are positioned in such a way that it would be necessary to remove them to suit the new window positions – therefore removing the main elements of architectural enrichment and identity of the original façade.







The alternative to adapting the façade, which has proven to not be possible, is to set the building back away from the retained facade. This leaves a space between the rear of the facade and the new building. This approach has more recently been unsupported by heritage groups and conservationists as it is simply facadism. This would weaken the building as a whole, and would treat the streetscape as a stage set falsely providing an image that doesn't relate to the actual building provided. There are examples where this has been done but they are not generally regarded as successful. More significantly, the windows locations would be misaligned as seen from inside, being in the wrong place relative to the viewer, thereby preventing the office being considered as grade A headquarters accommodation. This would not provide new office accommodation commensurate to the high profile location of the site.



As a result of the studies undertaken to retain the existing facade it was concluded that the option that would provide the best long term solution and enhance the conservation area within which this building sits is to provide a new stone facade. One that relates to the functions behind, its orientation and sustainable principles as well as architecturally lifting the streetscape.

The concept is to provide a large stone volume that fills the width between the existing buildings either side, and to adopt a contextual response where the proposed elevation has been designed to respect the character of the conservation area and existing streetscape.

The soffit of the ground floor will also be stone enhancing the depth and volume of the new stone addition.

The detailing of the new facade provides a response to urban scale, depth and modelling and relates to the solar orientation of the building. The south facade highly shaded by the existing plane tree uses the height and depth of the windows to provide an interest to the streetscape. At the lower levels the windows sit outside the plane of the stone to create a depth similar to the more traditional facades along the street. As the floors get higher the windows recess providing shading to the summer sun. This change in depth creates a facade with more interest than a regulator flat punched window approach.

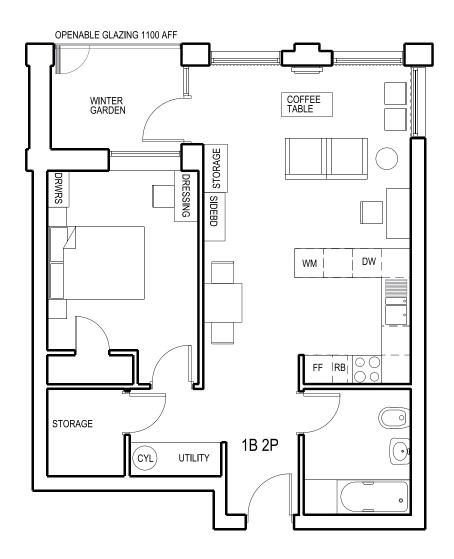
These studies are simply based upon relationships in spatial terms. The existing facade also has significant issues relation to performance which has been well documented in the design and access statement.

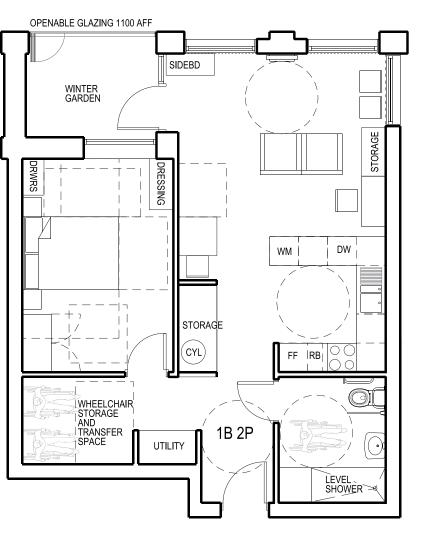


ACCESSIBLE & ADAPTABLE DWELLINGS

100% of the proposed residential flats are accessible to the disabled in compliance with Approved Document M4 (1 and 2). The flats shown here can also be adapted to wheelchair use in compliance with M4 (3). There are 7no designated flats for adapted wheelchair use in the proposed Templar House residential development.

KEY:		ADAPTABLE FLATS:
WM: DW:	Washing Machine Dishwasher	1L2 2L2
FF:	Fridge Freezer	1L3
RB:	Recycling Bin	2L3
CYL:	Hot water cylinder	1L4
AE:	Ancillary Equipment	2L4
		1L5



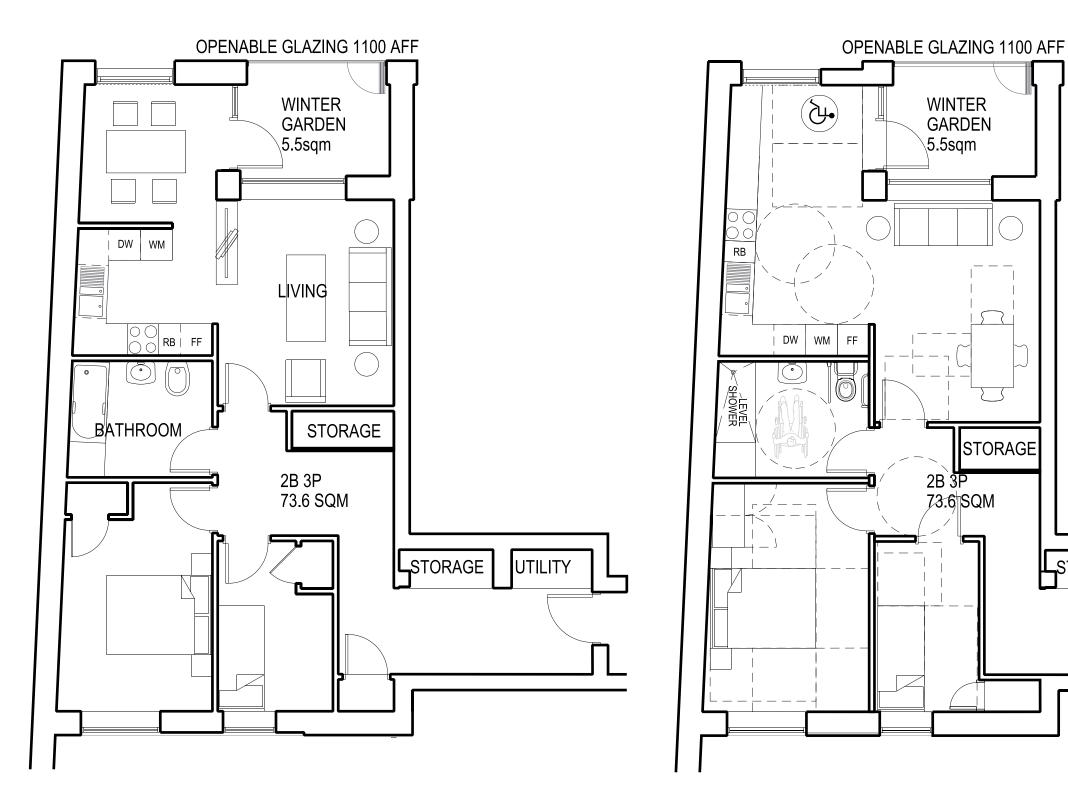


ONE BEDROOM ADAPTED TO WHEELCHAIR USE

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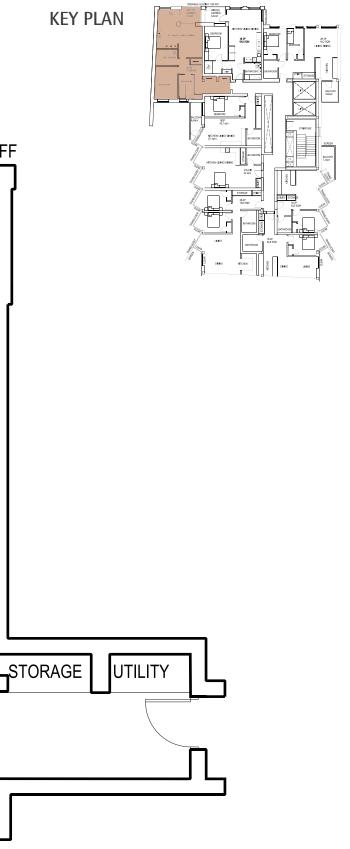






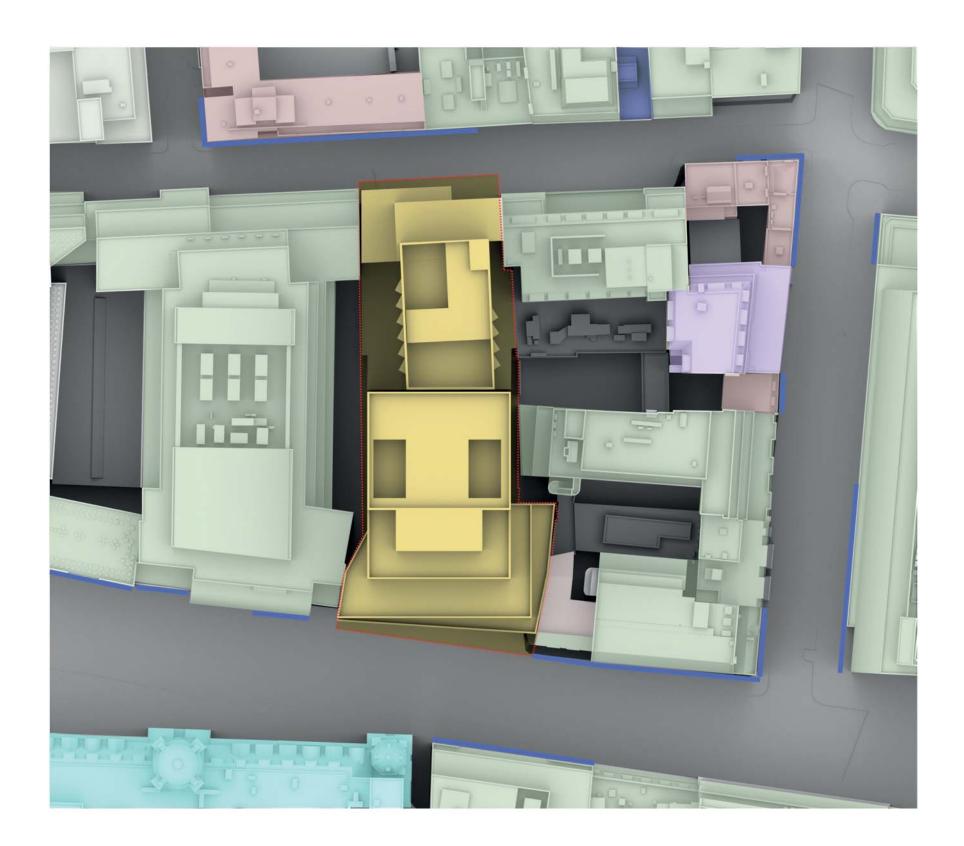
TWO BEDROOM ADAPTED TO WHEELCHAIR USE

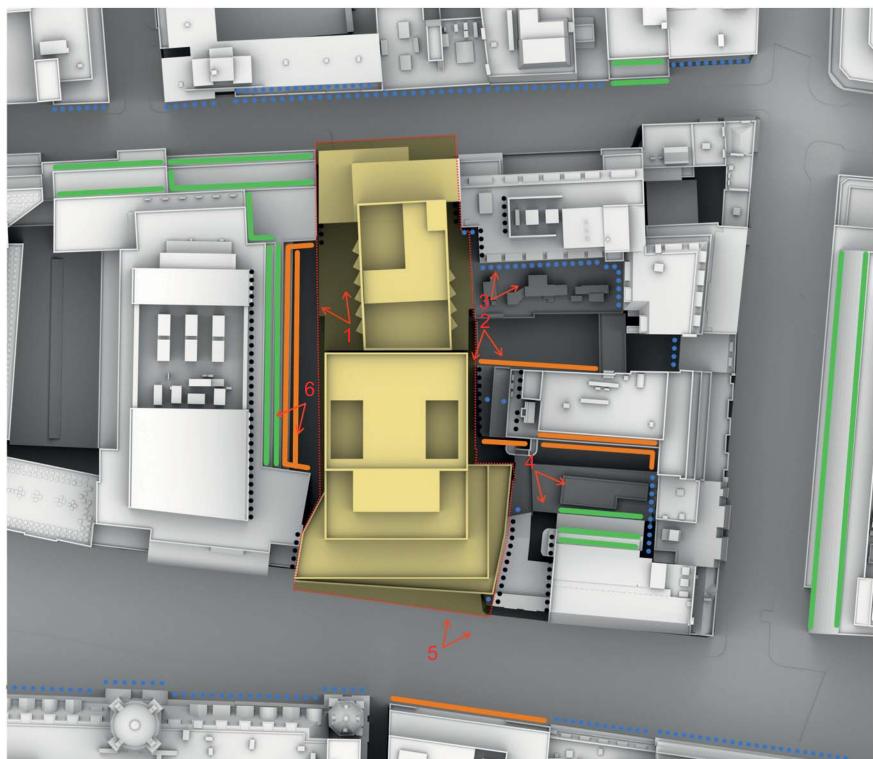
ACCESSIBLE & ADAPTABLE DWELLINGS



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VIEW 1





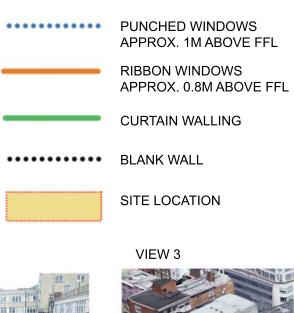
VIEW 4







CONTEXT GLAZING PLAN







VIEW 6



REVISED ARCHITECTURAL DRAWINGS

The remainder of this report is set to allow reviewers a direct and side-byside comparison of the drawings in the planning application vs. the revised proposals. When printed double-sided:

- the LEFT page of the report shows the drawing submitted with the planning application
- the RIGHT page of the report show the revised drawing proposal

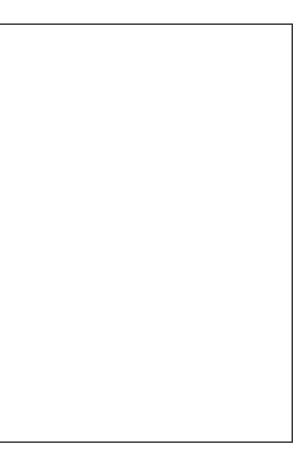
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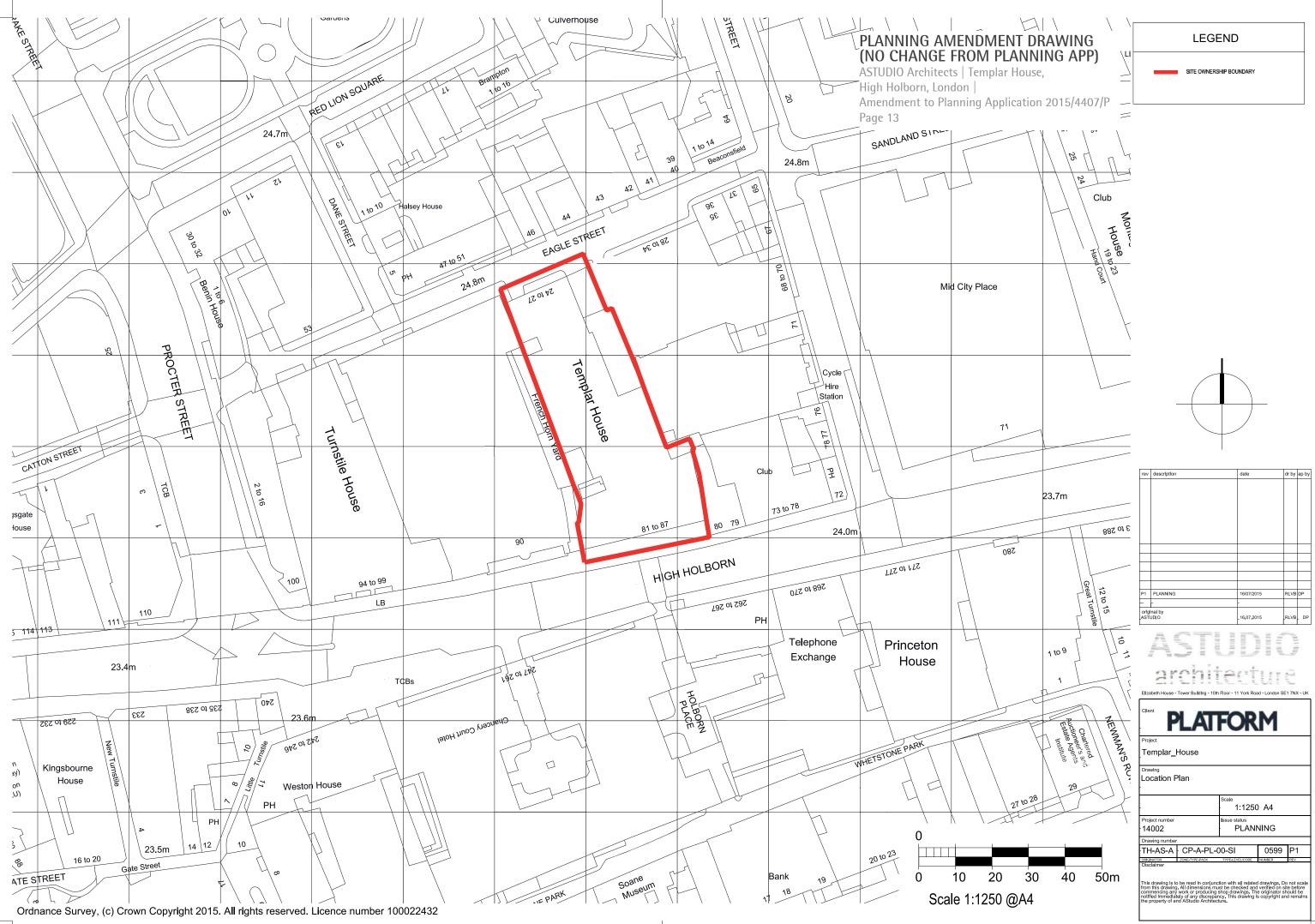
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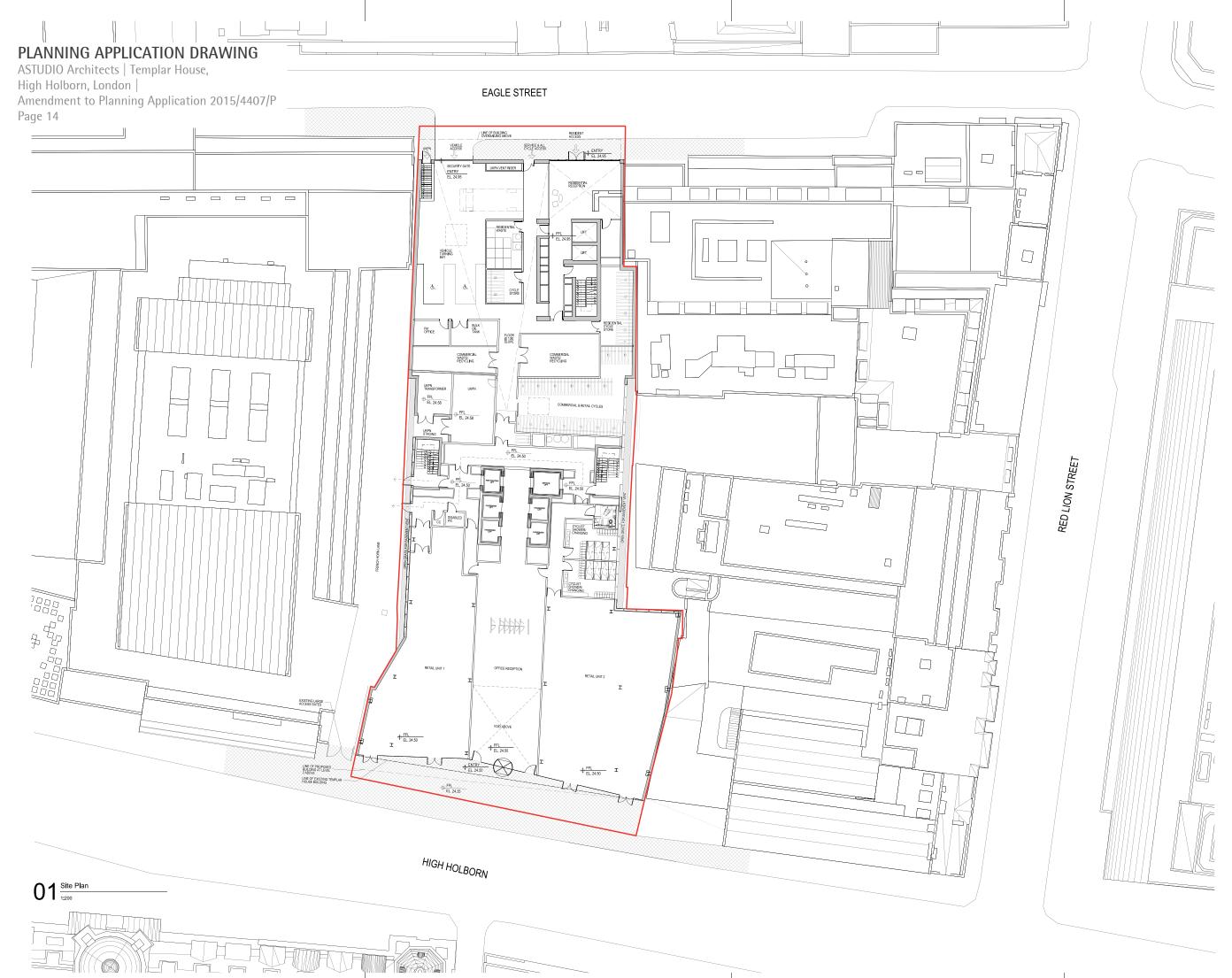
Drawing as submitted in Planning Application 2015/4407/P

RIGHT PAGE:

Revised drawing proposal

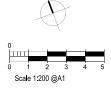






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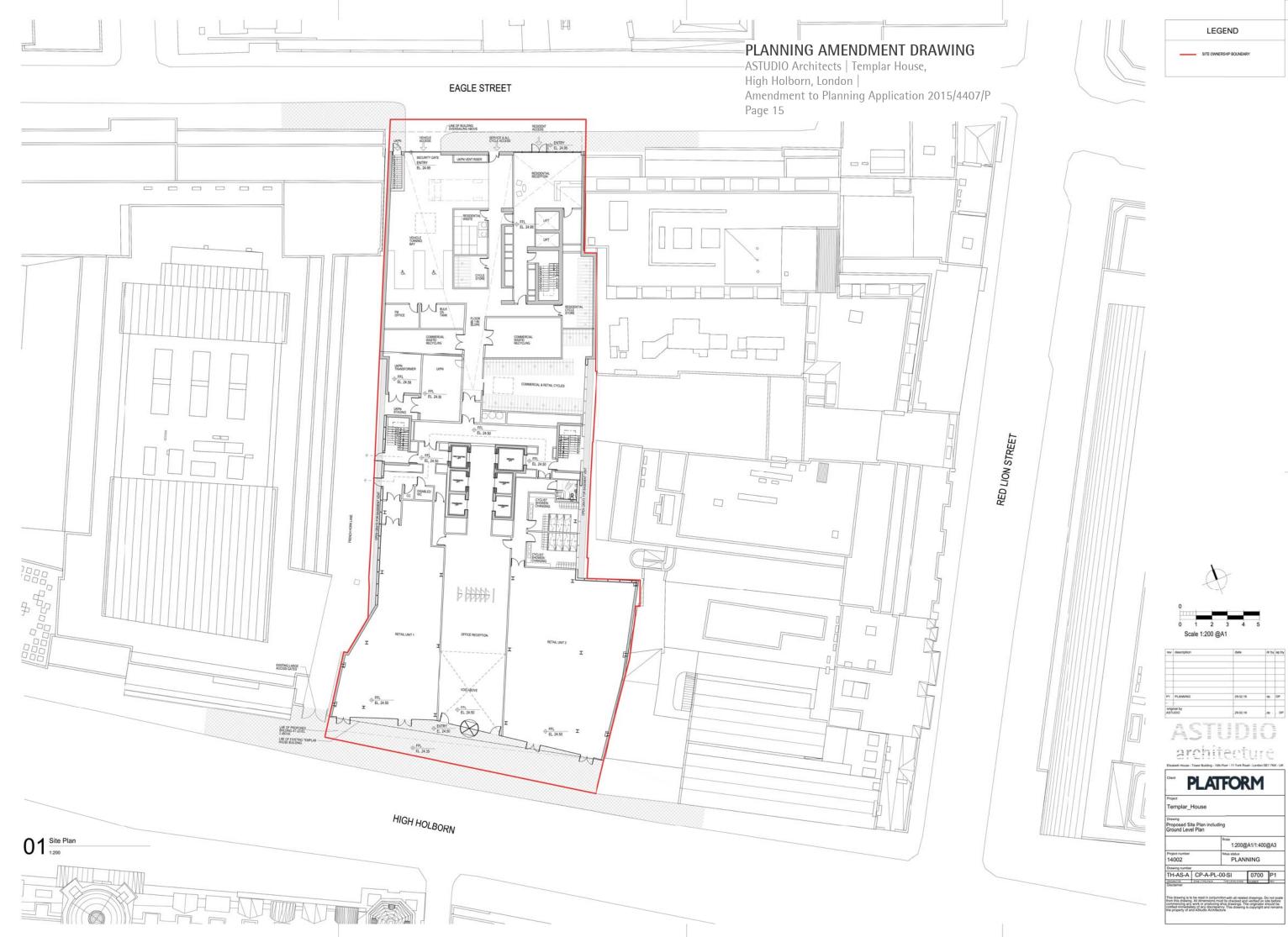
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ASTUDIO architecture

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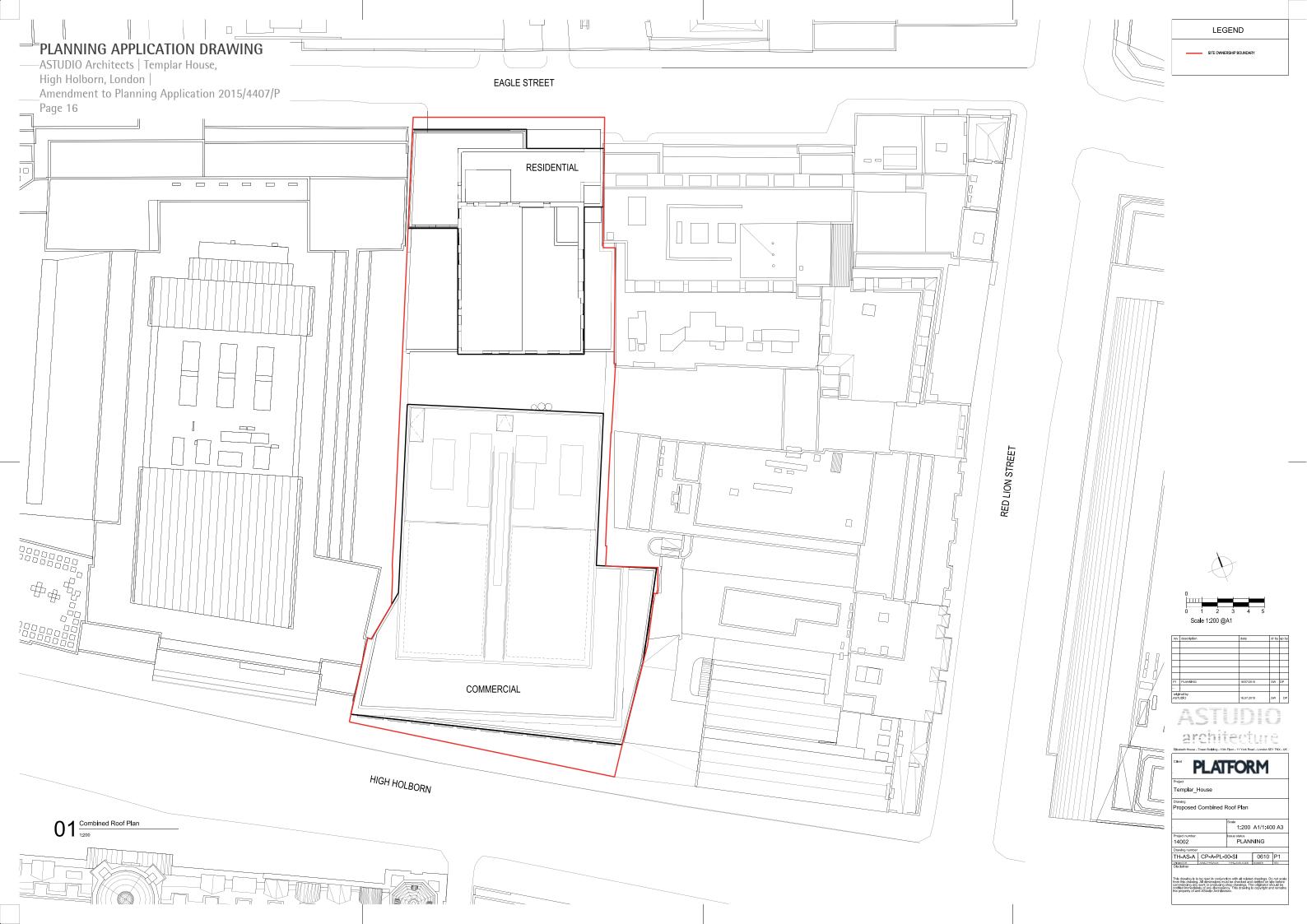
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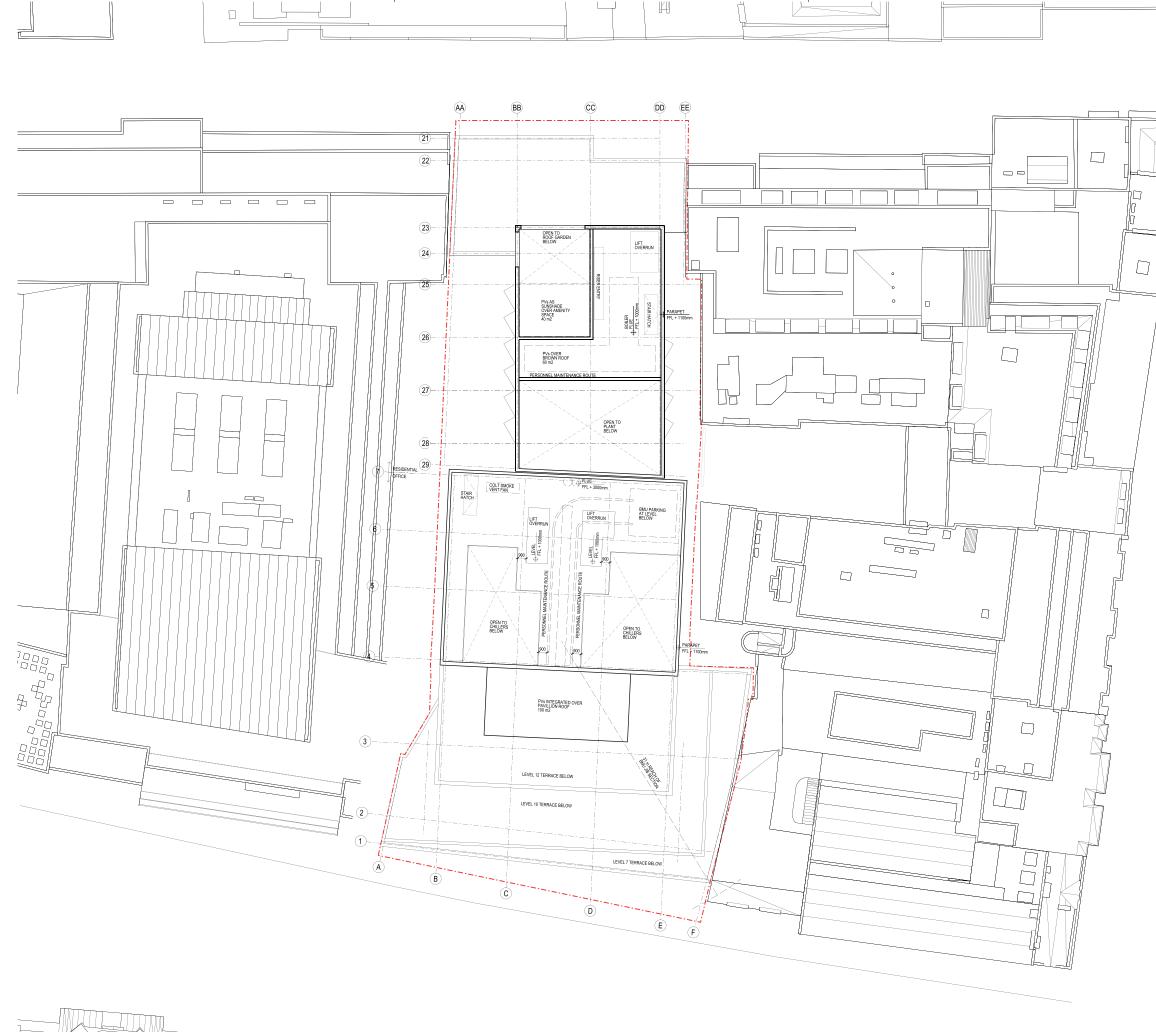






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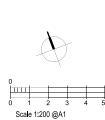


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PLANNING AMENDMENT DRAWING

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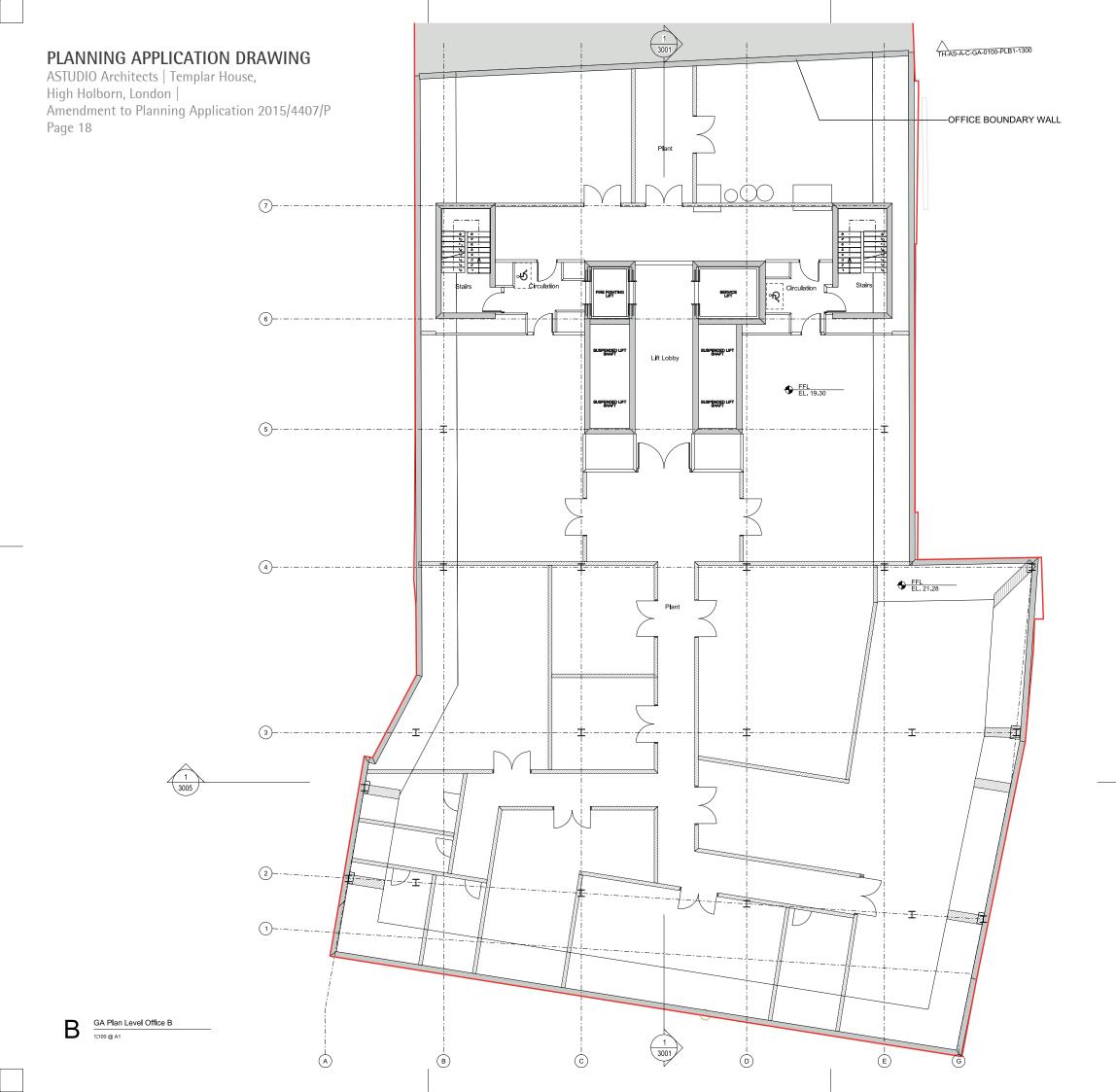
ASTUDIO architecture

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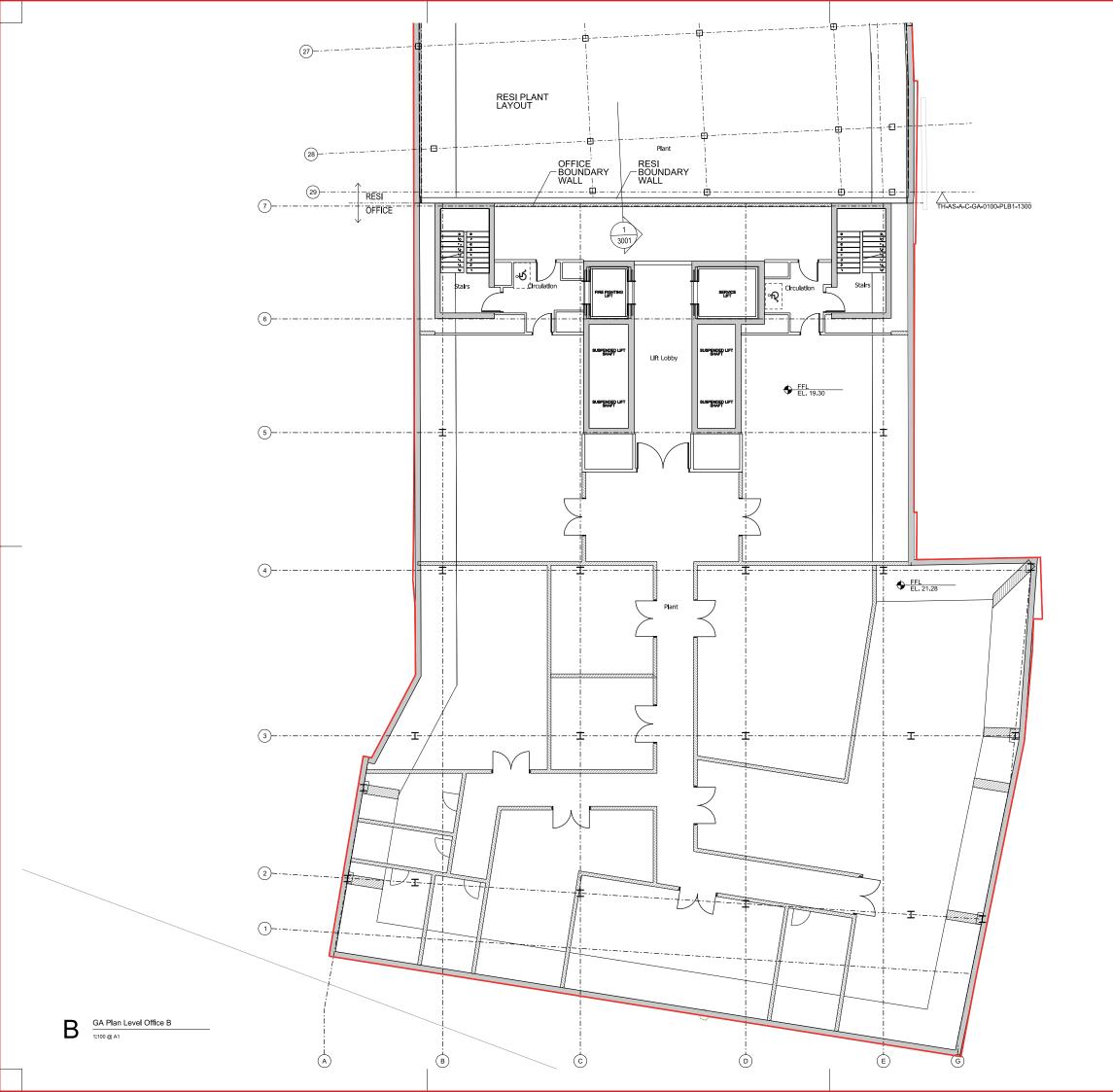
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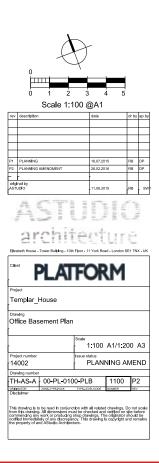


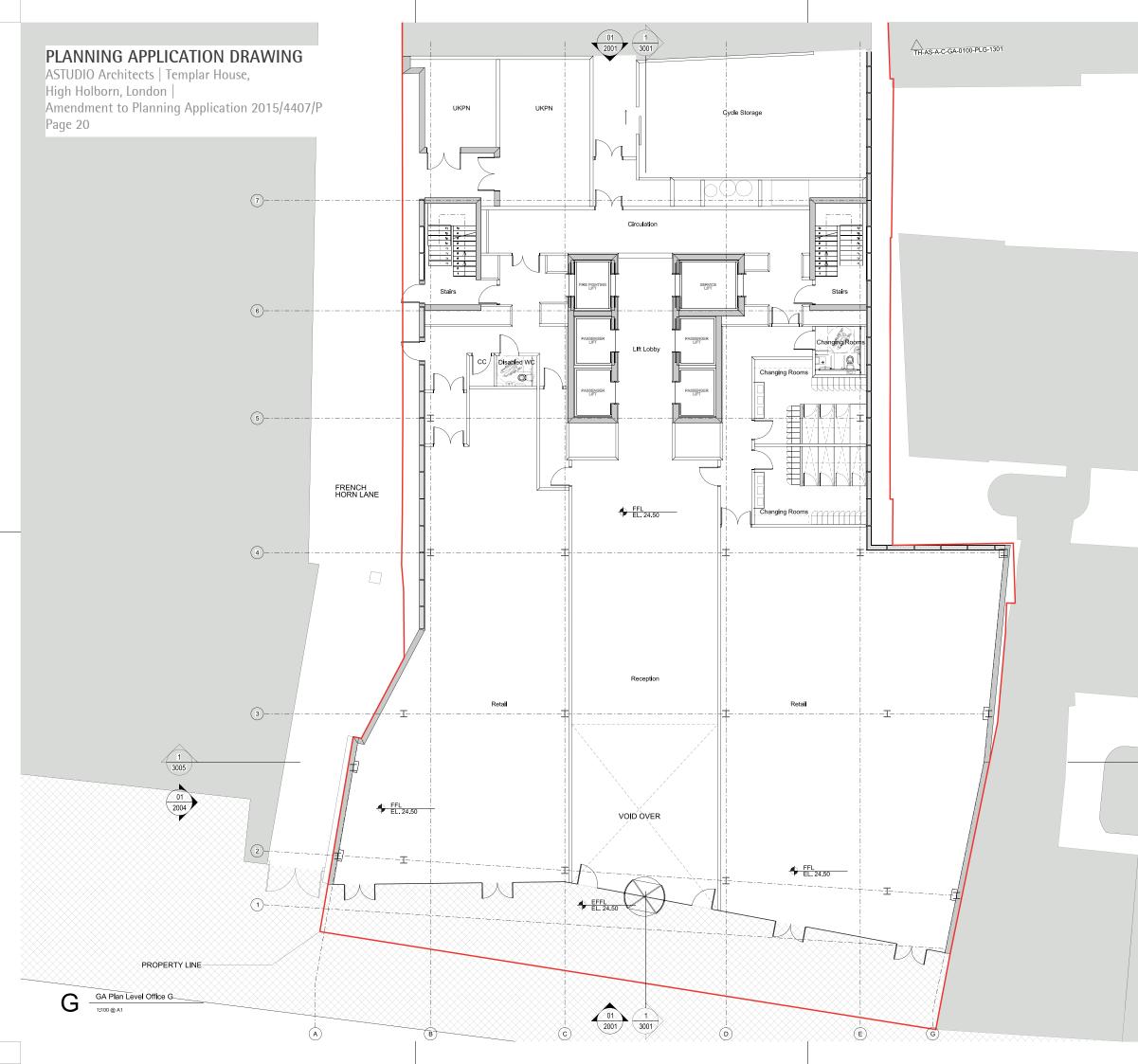
PLANNING AMENDMENT DRAWING

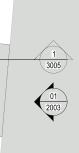
ASTUDIO Architects | Templar House, High Holborn, London | Amendment to Planning Application 2015/4407/P Page 19

AMENDMENTS:

The change in storey height to the office means that economies may be achieved with the MEP systems. The extension of the residential building will require adjustments to plant positions at the basement level. These revisions will be introduced at the start of the next design phase.





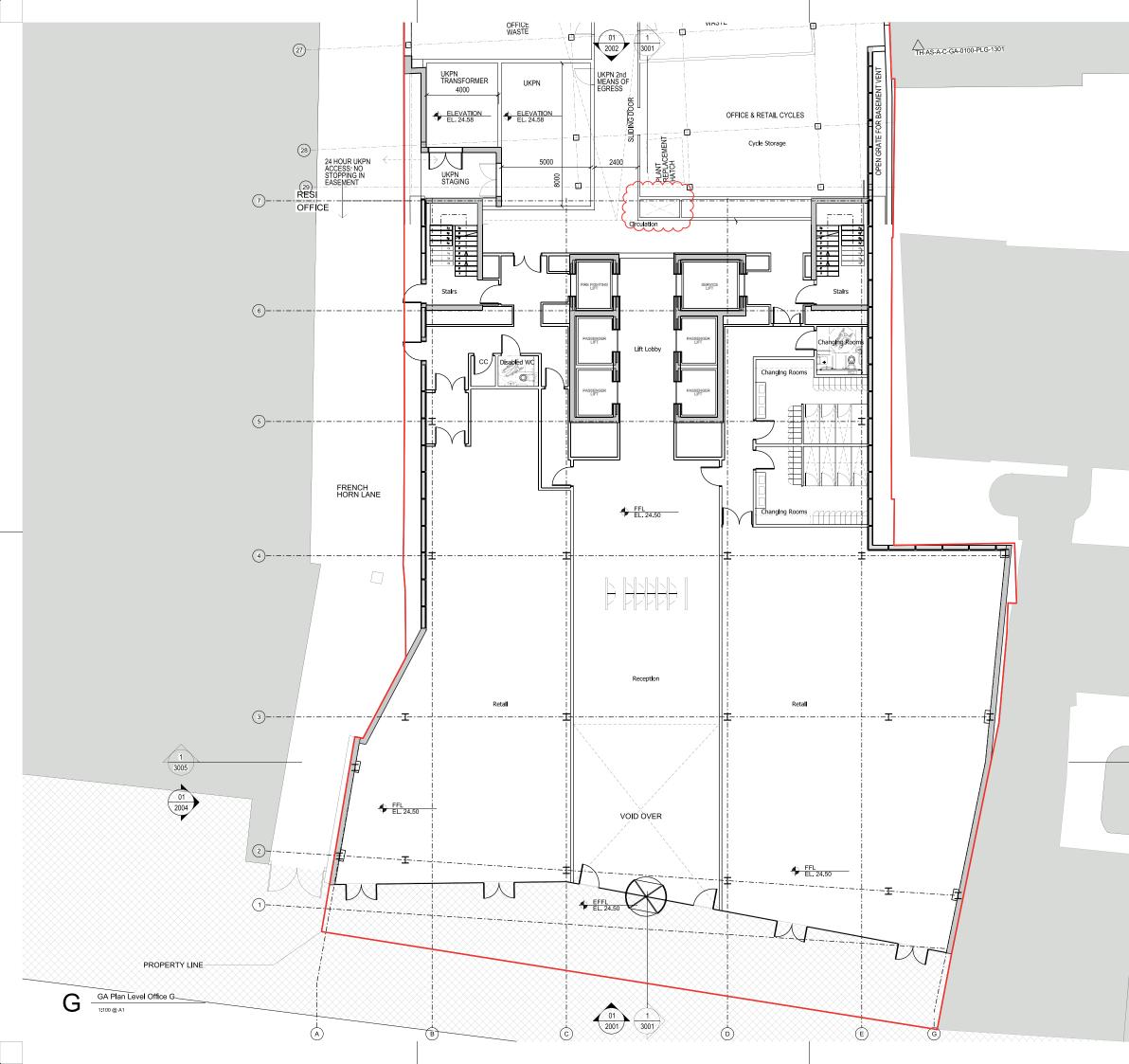


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PLANNING AMENDMENT DRAWING

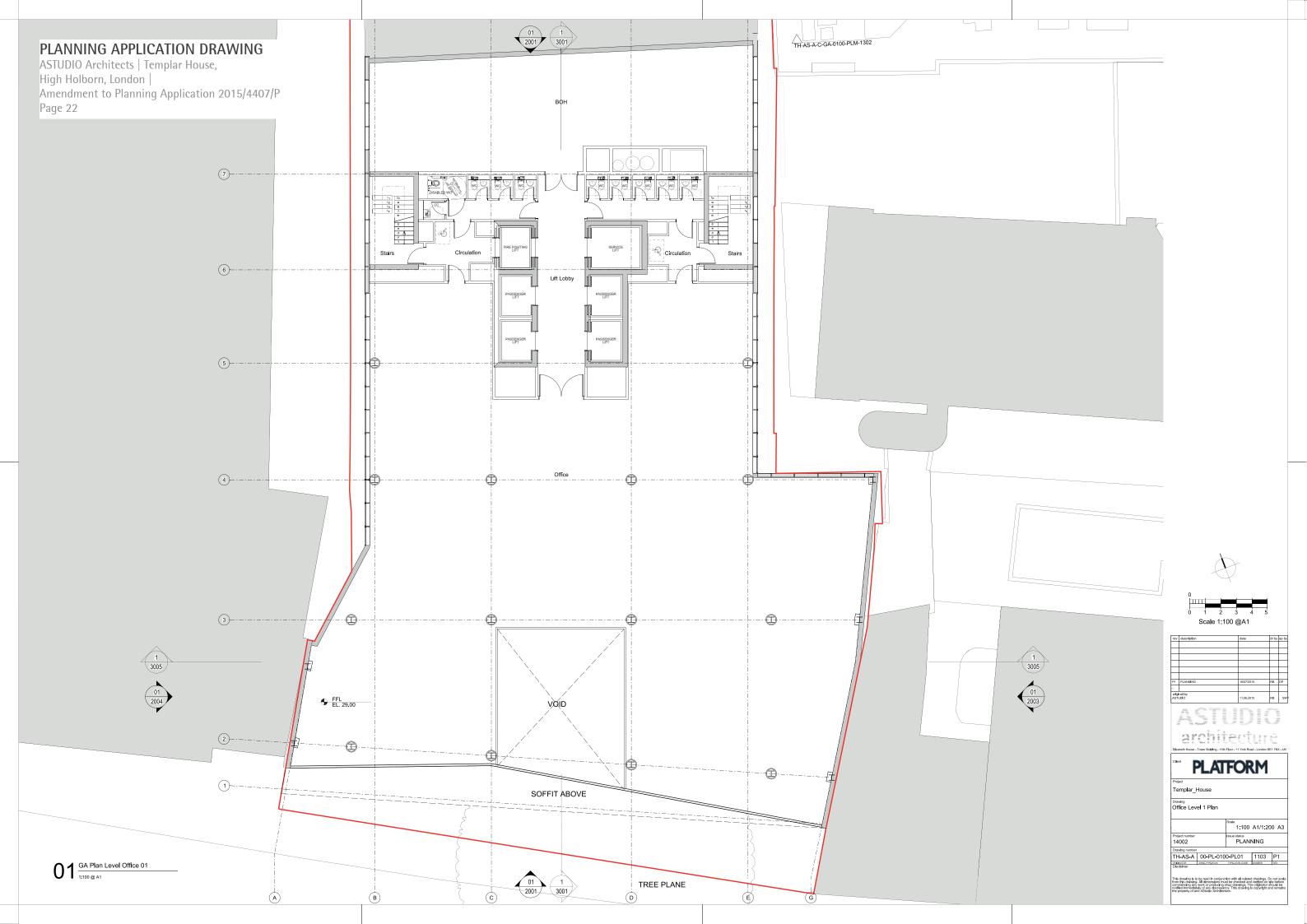
ASTUDIO Architects | Templar House, High Holborn, London | Amendment to Planning Application 2015/4407/P Page 21

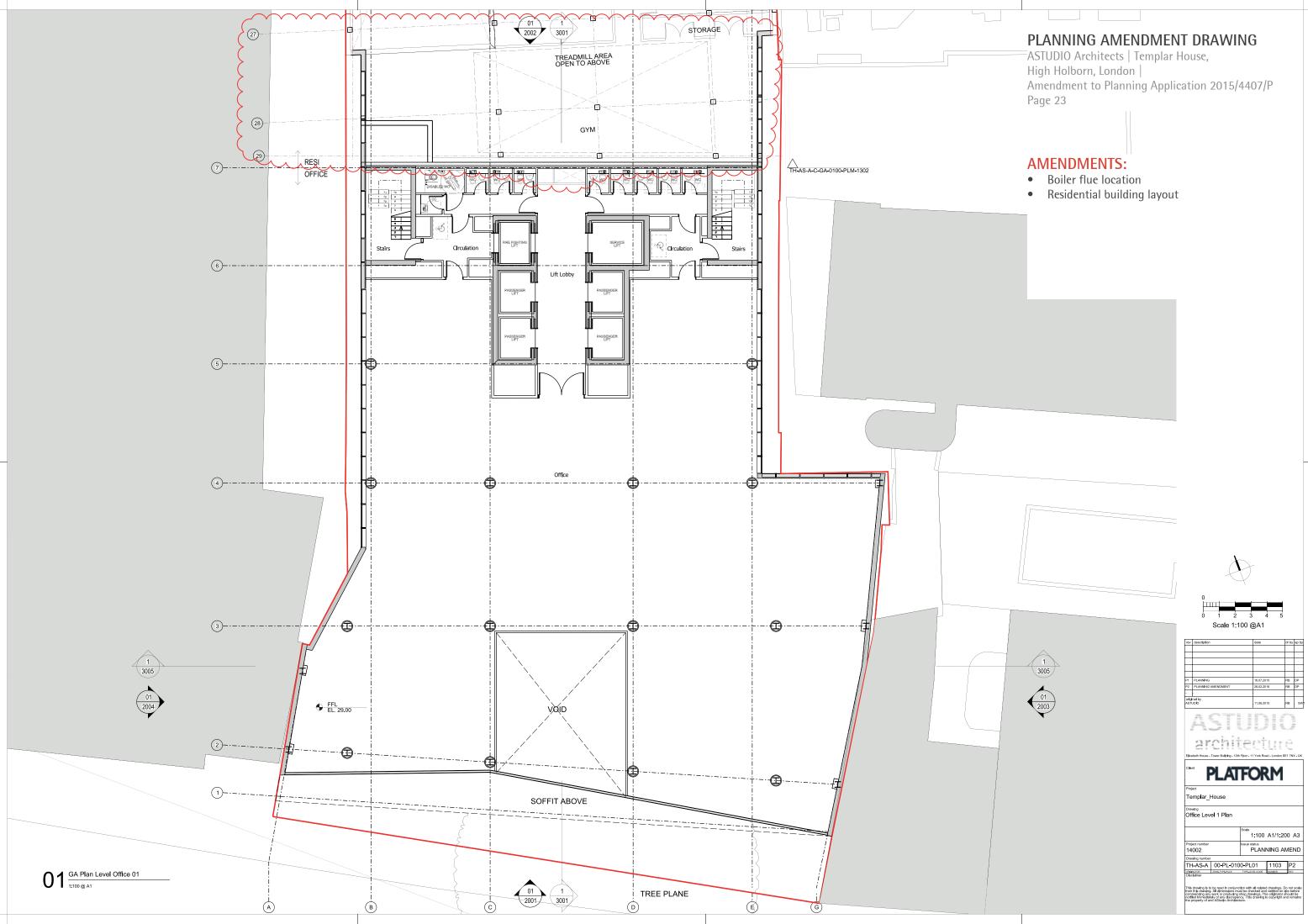
AMENDMENTS:

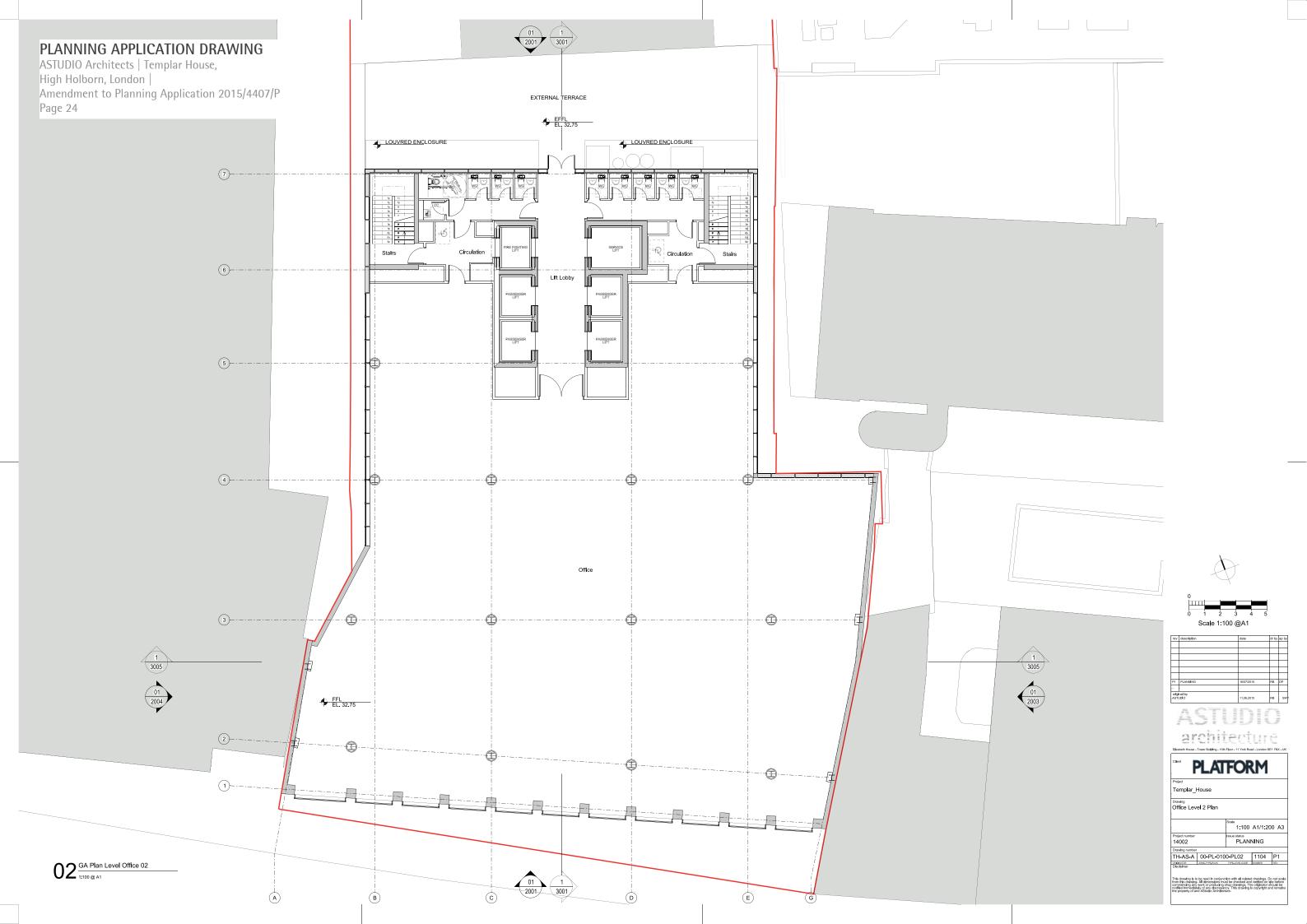
The boiler flue location has moved to be within the boundary of the office building above.

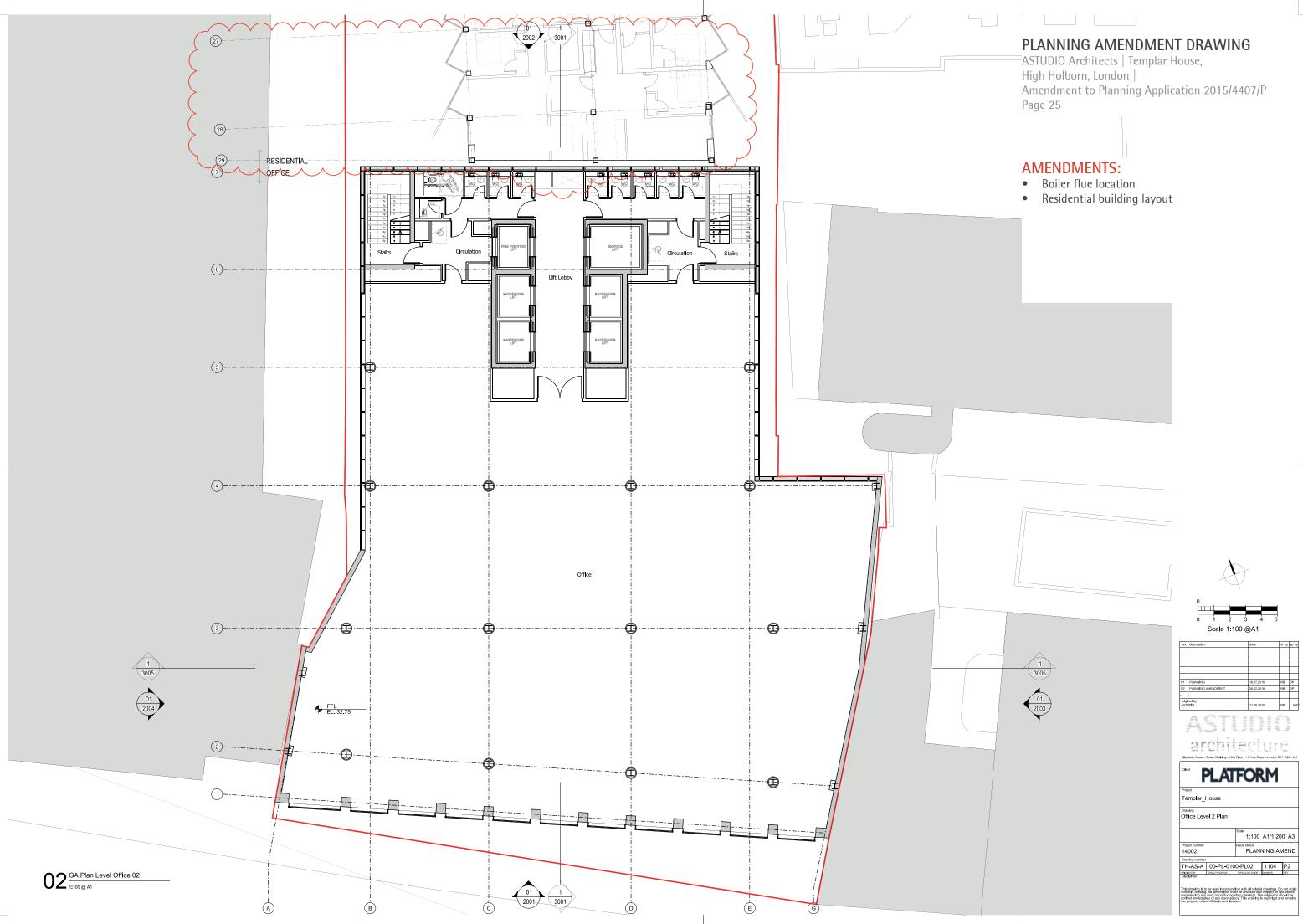


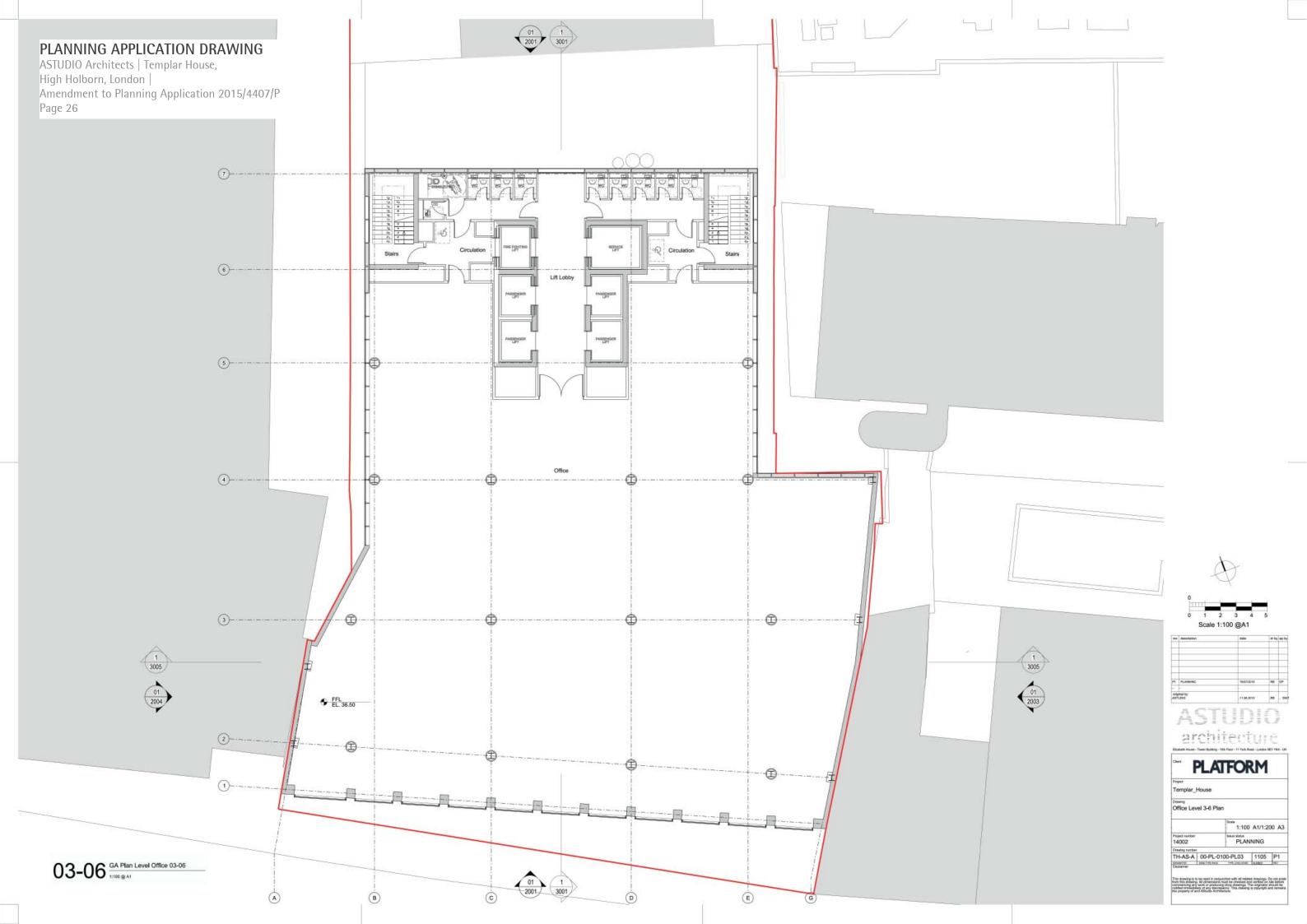


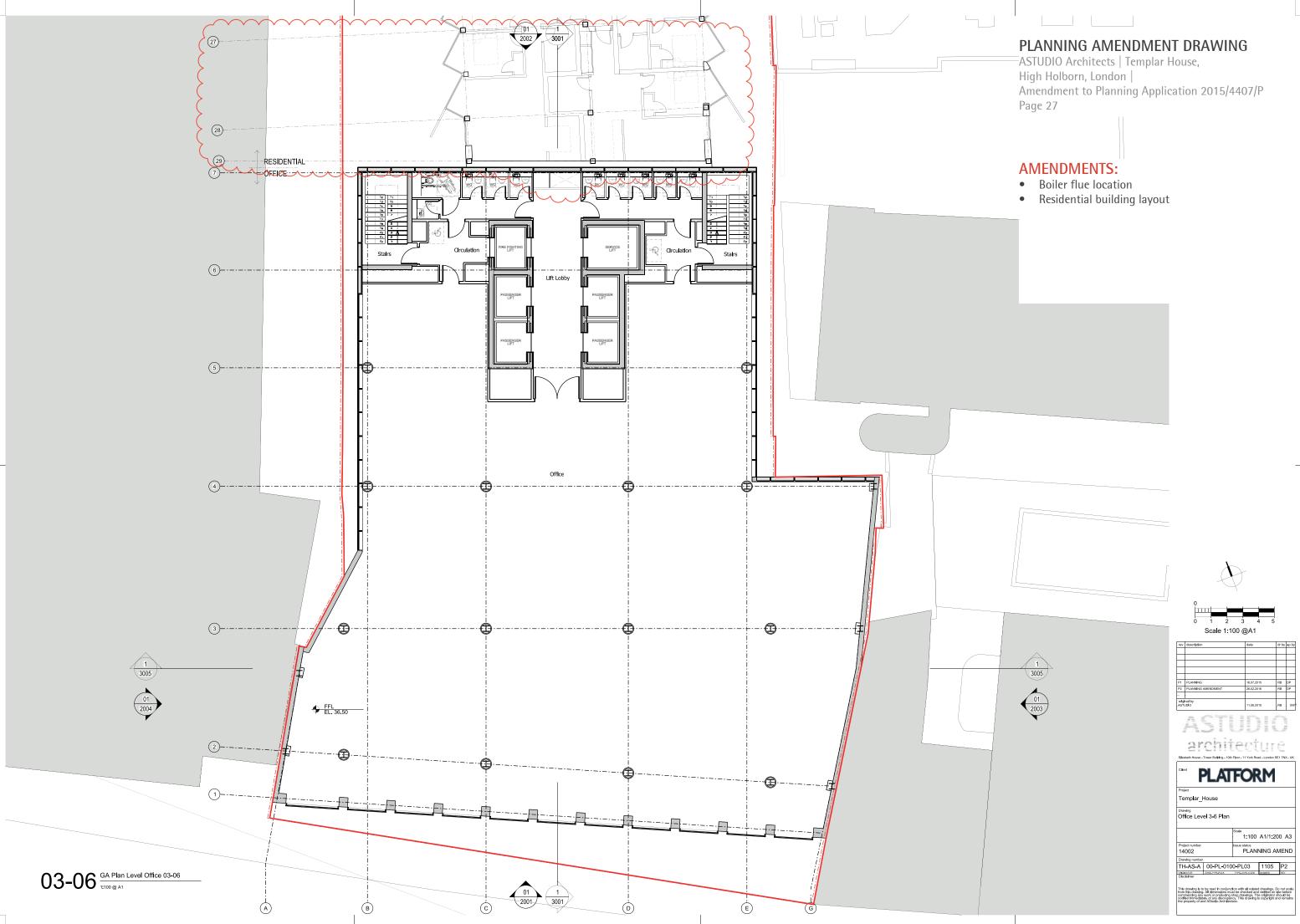


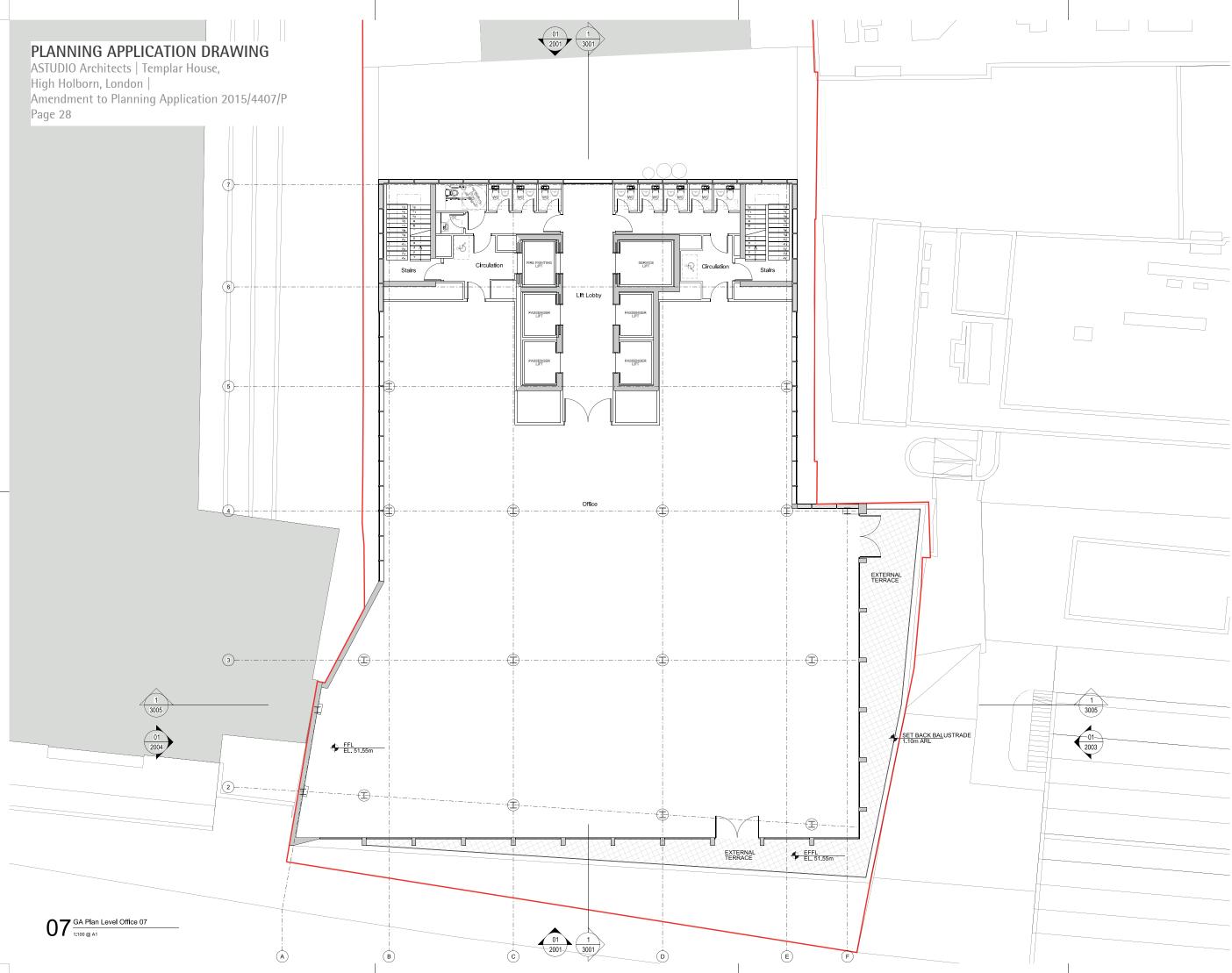




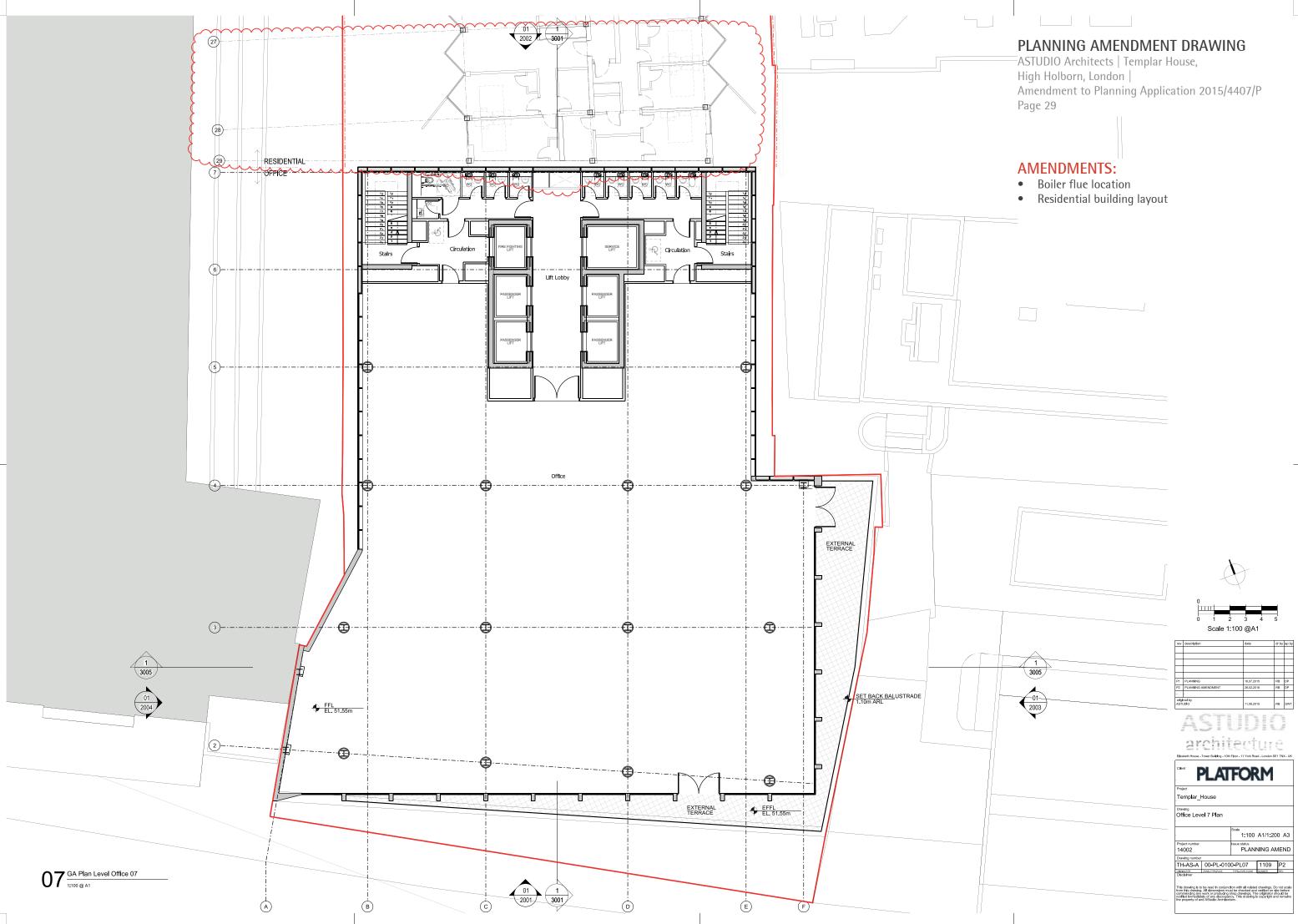


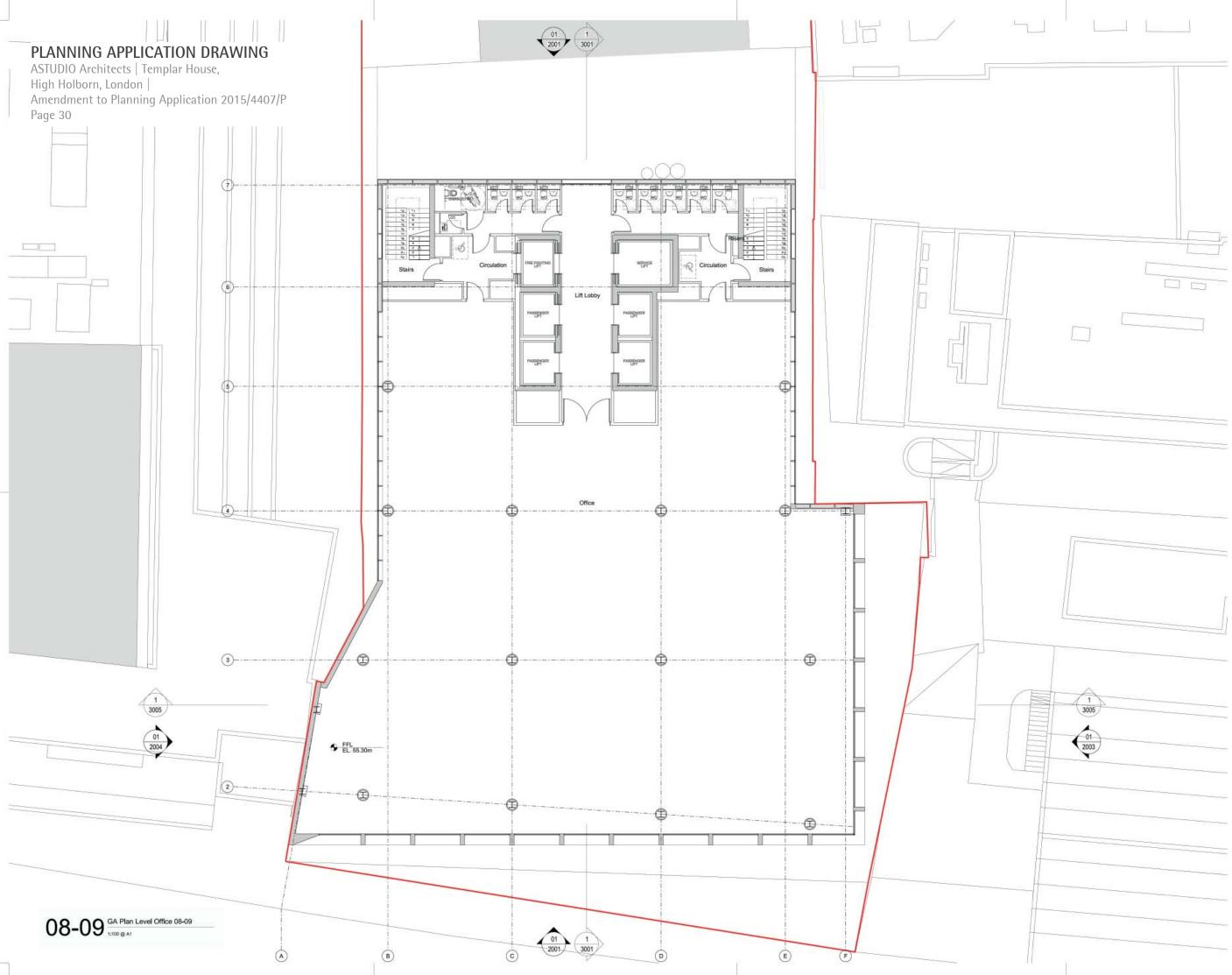




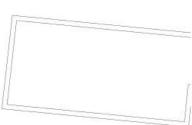


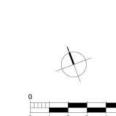
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