

# Daylight and Sunlight Report

On the proposed Development at:

**1F Parsifal Road  
London  
NW6 1UG**

**Client:** Tom Nielsen and Antonia Hamilton

**Prepared on behalf of:**

Design-NA Architects  
70 Cowcross Street  
London,  
EC1M 6EJ

**Prepared By:**

Eliza Inglis MRICS

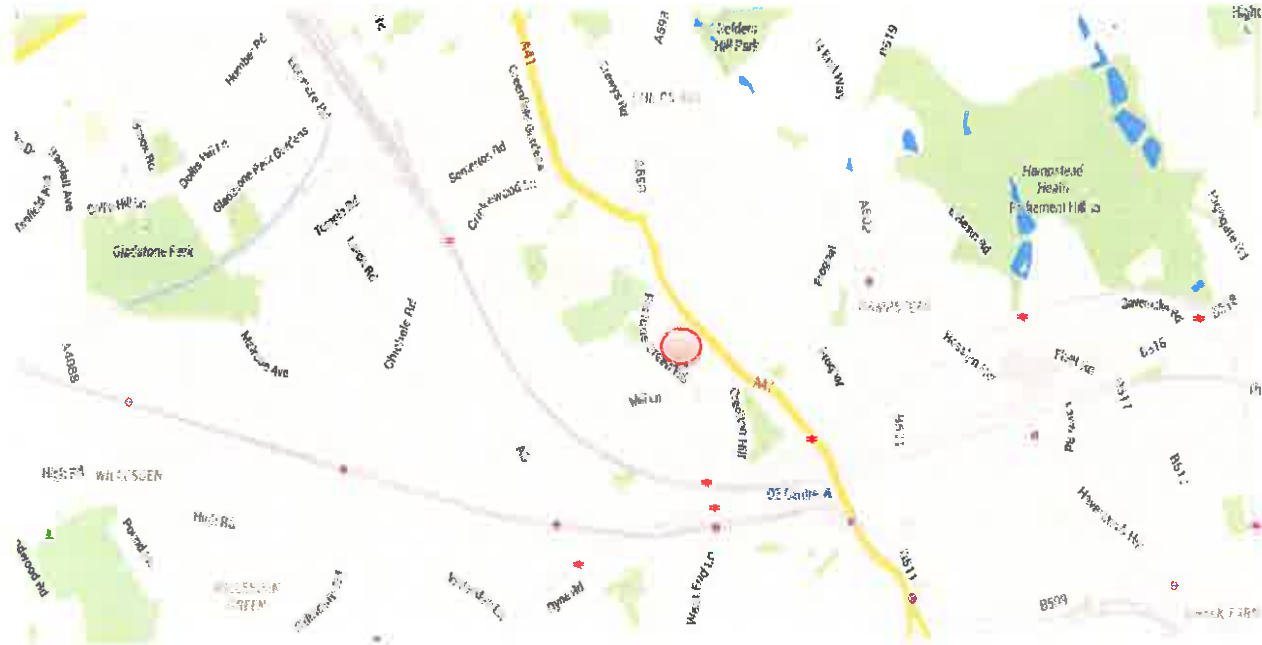
**Date of Report:** 11<sup>th</sup> September 2015

## Contents

<b>1</b>	<b>LOCATION PLAN</b>	<b>2</b>
<b>2</b>	<b>EXECUTIVE SUMMARY</b>	<b>3</b>
<b>3</b>	<b>INTRODUCTION</b>	<b>4</b>
<b>4</b>	<b>SCOPE OF THIS REPORT</b>	<b>5</b>
<b>4.1</b>	<b>Daylight</b>	<b>6</b>
<b>4.2</b>	<b>Sunlight</b>	<b>6</b>
<b>4.3</b>	<b>Internal Daylighting Distribution</b>	<b>7</b>
<b>4.4</b>	<b>Determining Significance</b>	<b>8</b>
<b>5</b>	<b>THE DRAWINGS</b>	<b>10</b>
<b>6</b>	<b>THE SCHEME</b>	<b>11</b>
<b>7</b>	<b>DESCRIPTION OF THE SURROUNDING SITE</b>	<b>12</b>
<b>8</b>	<b>RESULTS</b>	<b>13</b>
<b>8.1</b>	<b>Daylight and Sunlight</b>	<b>13</b>
<b>8.2</b>	<b>Average Daylight Factor</b>	<b>13</b>
<b>8.3</b>	<b>Outputs</b>	<b>14</b>
<b>9</b>	<b>CONCLUSION</b>	<b>15</b>



# 1 Location Plan



## 2 Executive Summary

This report **assesses** the impact of a three storey residential dwelling under a mansard style roof on the daylight and sunlight of 35 and 37 Lyncroft Gardens.

Analysis was carried out in accordance with the criteria set out for national discretionary guidance in the publication Site Layout Planning for Daylight and Sunlight published by the Building Research Establishment in 2011 (the BRE Report). The British Standard upon which this guidance is based is BS 8206-2:1992.

The British Standard current for this subject is BS 8206-2:2008 – Lighting for buildings. Code of practice for daylighting which superseded BS 8206-2:1992. Both Standards have been taken into account with superseded items having been substituted where appropriate.

The BRE Report states that the numerical values are advisory only and failure to meet the guideline criteria should not be used by Local Councils as an indicator as to whether a development is acceptable.

**We have assessed the residential neighbouring buildings and the results show that there is negligible impact on the daylight and sunlight of the surrounding residential properties. We have assessed the proposed Vertical Sky Component, No Sky Line, Average Daylight Factor and Annual Probable Sunlight Hour results and all figures fall in line with the criteria as set out in the national BRE; Site Layout Planning for Daylight and Sunlight good practice guide.**

### 3 Introduction

The development site is known as 1F Parsifal Road, London NW6 and is located near Finchley Road and Frognal Station.

This report considers the effects of the proposal on the daylight and sunlight to the proposed adjacent residential buildings.

Anderson Wide and Harris has been instructed by Design-NA Architects on behalf of Tom Nielsen and Antonia Hamilton to undertake a daylight and sunlight impact assessment for the planned extension to 1F Parsifal Road.

The existing site currently comprises a two storey dwelling. The proposed development includes adding an additional storey under a mansard roof.

It has been identified that the proposed development has the potential to affect the levels of daylight and sunlight to 35 and 37 Lyncroft Gardens.

It should be noted that this assessment does not take into account Rights of Light, as it is not a material planning consideration and therefore, this issue has not been assessed as part of this report.

## 4 Scope of this Report

This report considers the daylight and sunlight issues against the criteria set out for national discretionary guidance in the publication Site Layout Planning for Daylight and Sunlight published by the Building Research Establishment in 2011 (The BRE Report).

The guide is intended for building designers and their clients, consultants and planning officials. The advice is not mandatory and the report should not be seen as part of planning policy. Its aim is to help rather than constrain the designer.

**Although it gives numerical guidelines, these should be interpreted flexibly because natural light is only one of the many factors in site layout design.**

In certain circumstances the planning authority may wish to use alternative target values.

For example, in a city centre, a high degree of obstruction may be unavoidable if new developments are to match the height and proportions of the existing buildings.

Government policy has emphasised the efficient use of brownfield land and the need to boost significantly the supply of housing, since the BRE Report was published in 2011. The British Standard current for this subject is BS 8206-2:2008 – Lighting for buildings. Code of practice for daylighting which superseded BS 8206-2:1992. The new British Standard has not altered the levels put forward in 1992, merely enhanced the methods by which light is calculated. The BRE report applies nationally and therefore it will be more difficult to obtain the required levels in urban areas compared to rural locations.

In the absence of other levels, this report relates to daylighting and sunlight levels to those of the BRE Report. For the reasons given in this paragraph and within the BRE Report, these levels should be seen as references and not as limiting values.

This report considers the effect the proposed development has on the surrounding residential buildings and the development itself.

Daylight and sunlight to non-residential units are not generally considered as they are not generally town-planning issues. Daylight to non-residential units has not been considered in this report.

The analyses used in this chapter are:

**For daylight:** The principles set out in Section 2 of the BRE Report – Light from the sky. i.e. the combined impacts of all direct sunlight and indirect skylight during the daytime.

**For sunlight:** The principles set out in Section 3 of the BRE Report – Sunlighting i.e. the impacts of only the direct sunlight

**For internal daylighting:** The principles set out in Appendix C of the BRE Report – Interior Daylighting Recommendations.

#### 4.1 Daylight

The BRE Report advises that the diffuse daylighting to a building may be adversely affected by a development if, following that development, either:

- **The vertical sky component (VSC) at the centre of an existing main window is reduced to less than 27% or less than 0.8 times its former value; or**
- **The area of the working plane in a room that can receive direct skylight is reduced to less than 0.8 times its former value.**

This assessment is required for windows serving rooms in adjoining dwellings where daylight is required, including living rooms, kitchens and bedrooms.

According to the BRE Report, windows to bathrooms, toilets, store rooms, circulation areas and garages need not be assessed.

When assessing daylight, the numerical criteria must be viewed flexibly and should be considered against other site layout constraints. In addition, it is important to consider whether the adjoining building is itself a good neighbour, standing a reasonable distance from the boundary and not taking more than its fair share of light.

#### 4.2 Sunlight

The BRE Report advises that the levels of sunlighting to the rooms within a new development will appear reasonably sunlit provided:

- **The windows can receive at least 25% of annual probable sunlight hours (APSH) including 5% during winter months; and**
- **Have at least one main window wall facing within 90° of due south.**

The BRE Report states that all main living rooms within 90° of due south should be assessed. It states that bedrooms are less important, although care should be taken not to block out too much sun.

The BRE Report guidelines refer to the method set out in BS 8206-2:1992 as the appropriate method to calculate sunlight.

The BRE Report specifically warns local planning authorities to exercise care when using this method of assessment in the existing building situation particularly when development has been historically undertaken close to the common boundary.

It is important to understand that people like and appreciate sunlight, although it is not an essential requirement of a dwelling, unlike daylight availability or access to a quiet noise environment. Therefore, larger reductions in sunlight may be acceptable if a new development is to match the height and proportion of the existing buildings nearby.

The BRE Report emphasises that the existing building section of the guide is “purely advisory” and that “Planning authorities may wish to use criteria based on the requirements for sunlight in particular types of development in particular areas”.

### 4.3 Internal Daylighting Distribution

The BRE Report advises that for the whole of a room to look adequately daylit, the following three criteria must be met:

#### (a) **Average Daylight Factor (ADF)**

The Average Daylight Factor calculation (ADF) enables a more accurate assessment of daylighting conditions as it assesses the internal illuminance within a room based on the average daylight factor, window size, and reflectance of internal surfaces enabling a more accurate assessment of daylight conditions.

The BRE Report advises that where supplementary electric lighting is available, the recommended daylight factor levels for dwellings are 2% for kitchens, 1.5% for living rooms and 1% for bedrooms. Additionally, for non-residential it specifies a minimum of 5% where no supplementary electric lighting is provided and 2% where electric lighting has been provided.

The average daylight factor is calculated using the following formula:

$$df(ADF) = \frac{T A_w \Theta}{A (1-R^2)} \quad \%$$

Where

- T is the diffuse visible transmittance of the glazing.
- $A_w$  is the net glazed area of the window (m<sup>2</sup>)
- A is the total area of room surfaces: ceiling, floor, walls and windows (m<sup>2</sup>)
- R is their average reflectance
- $\Theta$  is the angle of visible sky in degrees

#### (b) **Room Depth**

If a daylit room is lit by windows in one wall only, the depth of the room should not exceed the limiting value given by:



$$\frac{L}{W} + \frac{L}{H} \leq \frac{2}{1 - R_b}$$

Where  $L$  is the depth of the room.  
 $W$  is the room width  
 $H$  is the window-head height above floor level  
 $R_b$  is the average reflectance of surfaces in the rear half of the room (away from the windows)

#### (c) Position of the no-sky line

If a significant area of the working plane lies beyond the no-sky line (i.e. it receives no direct sunlight), then the distribution of daylight in the room will look poor and supplementary electric lighting will be required.

However if an adjoining building contains rooms that are greater than 5 metres deep and lit only from one side then greater movement of the no sky line is unavoidable.

## 4.4 Determining Significance

The BRE Report states on Page 1:

The advice given here is not mandatory and the guide should not be seen as an instrument of planning policy; its aim is to help rather than constrain the designer. Although it gives numerical guidelines, these should be interpreted flexibly since natural lighting is only one of many factors in site layout design.

The BRE Report states that the numerical values are advisory only and failure to meet the guideline criteria should not be used by Local Councils as an indicator as to whether a development is acceptable.

The BRE Report suggests alternative targets can be used:

- Where the site already has an extant planning permission that the development want to vary, the VSC and APSH (annual probably sunlight hours) of the permitted scheme may be used as alternative benchmarks.
- In a historic city centre environment, it is often not possible to achieve 27% VSC, therefore it is sensible to use a target value consistent with levels of daylight typically experienced in the street.
- Where an existing building has windows that are unusually close to the site boundary and taking more than their fair share of light, to ensure that new development matches the height and proportions of existing buildings, the VSC and APSH targets for these windows could be set to those for a “mirror-image” building of the same height and size, and equal distance away on the other side of the boundary.

The BRE Report provides guidance on a semantic scale which can be used to describe the impact. This is summarised below:

Criteria	Impact Magnitude
<p>Where the decrease in daylight or sunlight fails to meet the guidelines and one or more the of the following scenarios applies:</p> <ul style="list-style-type: none"> <li>• A large number of windows or large area of open space is affected</li> <li>• The loss of light is substantially outside the guidelines</li> <li>• All windows in a particular property are affected</li> <li>• The affected building or outdoor space has a particularly strong requirement for light, e.g. a living room in a dwelling or a children's playground.</li> </ul>	Major Adverse
<p>Where the decrease in daylight or sunlight fails to meet the guidelines and a large number of windows or open space are affected;</p> <p>Or</p> <p>Here the decrease in daylight or sunlight fails to meet the guidelines, but one or more of the following scenarios applies:</p> <ul style="list-style-type: none"> <li>• Only a small number of windows or limited area of open space is affected</li> <li>• The loss of light is only just outside the guidelines</li> <li>• An affected room has other sources of light</li> <li>• The affected building or outdoor space has a low level requirement for light.</li> </ul>	Minor Adverse
<p>Where the increase/decrease in daylight or sunlight fully meets the guidelines and only a small number of windows are affected</p> <p>And</p> <p>If there is an increase in daylight or sunlight, the increase is "tiny".</p>	Negligible
<p>Where the increase in daylight or sunlight is small and/or the number of affected windows or area of open space affected is small.</p>	Minor Beneficial
<p>Where the increase in daylight or sunlight is large and/or the number of affected windows or area of open space affected is large.</p>	Major Beneficial

Note: Appendix I of the BRE report also suggests the use of "moderate adverse" and "moderate beneficial" impacts. However, there is no guidance on how to designate moderate impacts, although the guidance suggests that judgement should be use when classifying impact magnitude.

## 5 The Drawings

This report is prepared in respect of the scheme shown on the following drawings and attached in Appendix 4.

All proposed drawings were drawn and provided by Design-NA Architects.

We have not received detailed plans of the surrounding buildings.

### Proposed Development

<u>Title</u>	<u>Drawing No</u>	<u>Date</u>
Site Location	15PRR 00 000	May 2015
Block Plan	15PRR 00 001	May 2015
Existing Plan Ground Floor	15PRR 00 100	May 2015
Existing Plan First Floor	15PRR 00 101	May 2015
Existing Roof Plan	15PRR 00 102	May 2015
Existing Elevation North East	15PRR 00 200	May 2015
Existing Elevation North West	15PRR 00 201	May 2015
Existing Elevation South East	15PRR 00 202	May 2015
Existing Elevation South West	15PRR 00 203	May 2015
Existing Section Long	15PRR 00 300	May 2015
Existing Section Cross	15PRR 00 310	May 2015
Proposed Plan Ground Floor	15PRR 01 100	May 2015
Proposed Plan First Floor	15PRR 01 101	May 2015
Proposed Plan Roof Extension	15PRR 01 102	May 2015
Proposed Plan Roof	15PRR 01 103	May 2015
Proposed Elevation North East	15PRR 02 200	May 2015
Proposed Elevation North West	15PRR 02 201	May 2015
Proposed Elevation South East	15PRR 02 202	May 2015
Proposed Elevation South West	15PRR 02 203	May 2015
Proposed Section Long	15PRR 03 100	May 2015
Proposed Section Cross	15PRR 03 101	May 2015

## 6 The Scheme

The proposal comprises adding an additional storey under a mansard style roof to the two storey dwelling. See figure 2 below.

Figure 1: Scene as Existing.

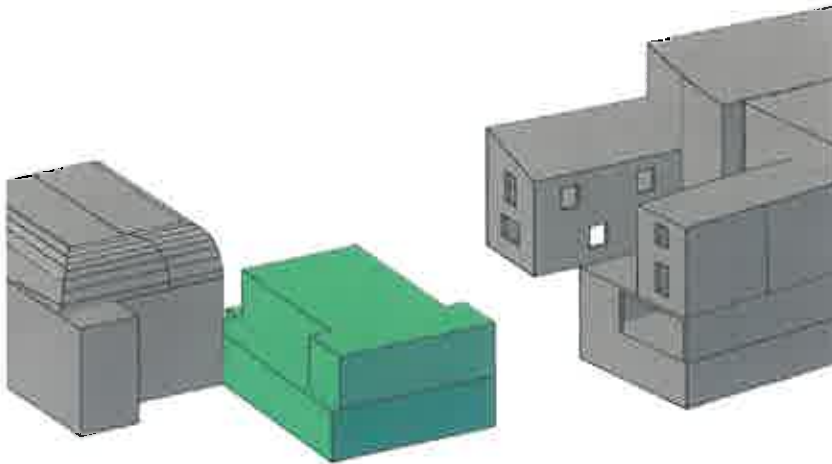
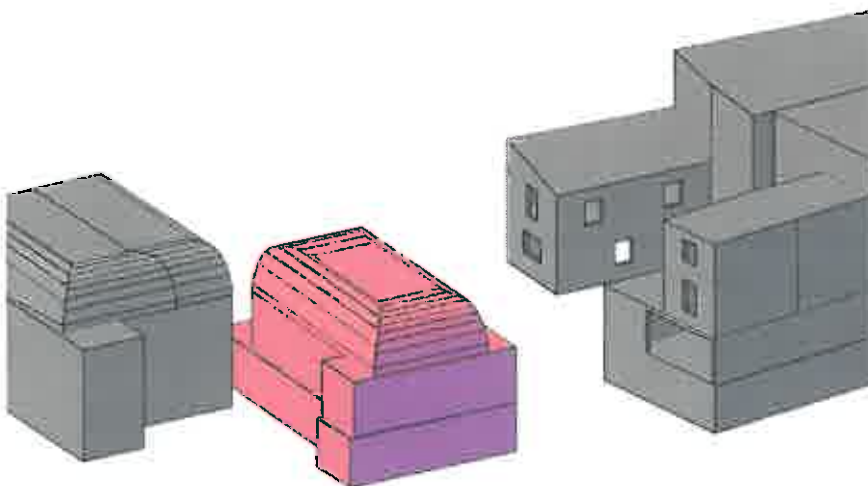


Figure 2: Scene as proposed.



## **7 Description of the Surrounding Site**

The property is located near Finchley Road and Finchley Road and Frognaal Station.

The site itself consists of a two storey residential building.

To the North of the subject site is 1E Parsifal Road.

To the South-East of the subject site 35 and 37 Lyncroft Gardens.

## 8 Results

### 8.1 Daylight and Sunlight

A tabular breakdown of the VSC and Sunlight results can be seen in Appendix 1.

In all cases the adjoining buildings have a VSC at each window exceeding 27% and/or the change in VSC being less than 20% hence exceeding the guidelines set out in the BRE guidance.

**It is our opinion that the impact of the development on the adjoining buildings will be negligible. We therefore feel that this is an excellent result.**

### 8.2 Average Daylight Factor

As all neighbouring properties have surpassed the VSC requirements, these are not strictly necessary.

A tabular breakdown of the ADF results can be seen in Appendix 2.

#### **35 Lyncroft Gardens**

All of the rooms 35 Lyncroft Gardens surpass the recommend levels as set out in the BRE guidance.

**It is our opinion that the impact of the development on the 35 Lyncroft Gardens will be negligible. We therefore feel that this is an excellent result.**

#### **37 Lyncroft Gardens**

Three rooms in 37 Lyncroft Gardens were tested. One of the bedrooms to the first floor passes the required ADF standards as set out in the BRE guidance.

The kitchen to the first floor and the other bedroom to the first floor do not meet the BRE guidance before the development is carried out. However the change in the ADF results is significantly less than 0.8 times the former value. The BRE guidance says that if the ADF results change by less than 20% then the difference will not be noticeable to the residents.

**It is our opinion that the impact of the development on the 37 Lyncroft Gardens will be negligible. We therefore feel that this is an excellent result.**

### 8.3 Outputs

#### **Vertical Sky Component results**

The Vertical Sky Component results for the surrounding properties and proposed development are attached in Appendix 1.

#### **Average Daylight Factor**

The Average Daylight Factor results for the proposed development are attached in Appendix 2.

#### **No Sky Line**

The No Sky Line results for the surrounding properties are attached in Appendix 3.

## 9 Conclusion

It is worth reiterating that the national BRE Report states that “care should be taken in applying these guidelines”, for example where the buildings stand very close or when a new development is to match the height and proportion of an existing building.

The BRE Report states that the numerical values are advisory only and failure to meet the guideline criteria should not be used by Local Councils as an indicator as to whether a development is acceptable.

**The results show that the proposed development is in line with the national BRE Site Layout Planning for Daylight and Sunlight good practice guide.**

**We have looked at the Vertical Sky Component, No Sky Line and Average Daylight Factor tests and it is our opinion that there will be no adverse impact on the daylighting of the proposed development or any surrounding rooms.**

**The sunlighting of all surrounding residential windows is in accordance with the BRE guide and we see that there will be no noticeable effect of the sunlighting to these windows.**

**The proposed development is therefore acceptable in daylight and sunlight terms.**





We hope this Report covers all matters upon which you wished to be advised. However, if any items require clarification, please do not hesitate to contact us. We also take this opportunity to thank you earnestly for your esteemed instructions.

Signed:  .....

**Eliza Inglis MRICS**  
**Chartered Surveyor,**  
**Anderson, Wilde & Harris**

## APPENDIX 1 VSC & APSH Results

Project Name 1F Parsifal Road, London NW6

<p>                 VSC                  Sunlight                  Log             </p>	<p>                 Initial Pass: 0/7                  Failed: 7/7                  Winter Pass: 0/7                  Failed: 7/7             </p>
---	--

**35 Lyncroft Gardens**

Ground	R2	Kitchen	W1	Existing	34.33	0	95.05%	PASS	*North Facing
				Proposed	32.63	0			
First	R3	Bedroom	W1	Existing	37.93	1	95.07%	PASS	*North Facing
				Proposed	36.06	1			
First	R3	Bedroom	W2	Existing	32.83	2	99.12%	PASS	*North Facing
				Proposed	32.54	2			
Second	R3	Bedroom	W1	Existing	39.62	3	96.82%	PASS	*North Facing
				Proposed	38.36	3			
Second	R3	Bedroom	W2	Existing	37.39	4	99.49%	PASS	*North Facing
				Proposed	37.2	4			

**37 Lyncroft Gardens**

Ground	R1	Kitchen	W1	Existing	35.54	5	97.24%	PASS	*North Facing					
				Proposed	34.56	5								
Ground	R1	Kitchen	W2	Existing	21.73	6	97.98%	PASS	32	0.97	PASS	2	1.00	PASS
				Proposed	21.29	6			31			1		
First	R3	Bedroom	W1	Existing	37.97	7	97.29%	PASS	*North Facing					
				Proposed	36.94	7								
First	R3	Bedroom	W2	Existing	30.42	8	98.16%	PASS	47	0.98	PASS	12	1.00	PASS
				Proposed	29.86	8			46			11		
First	R5	Bedroom	W4	Existing	22.3	9	98.52%	PASS	31	0.97	PASS	3	1.00	PASS
				Proposed	21.97	9			30			2		

## APPENDIX 2 ADF Results



## APPENDIX 3 No-Sky Line Results

Project Name: 1F Parsifal Road, London NW6									
Floor Ref.	Room Ref.	Room Use	Room Area	Lit Area Existing	Lit Area Proposed	Difference	Pass / Fail		

### 35 Lyncroft Gardens

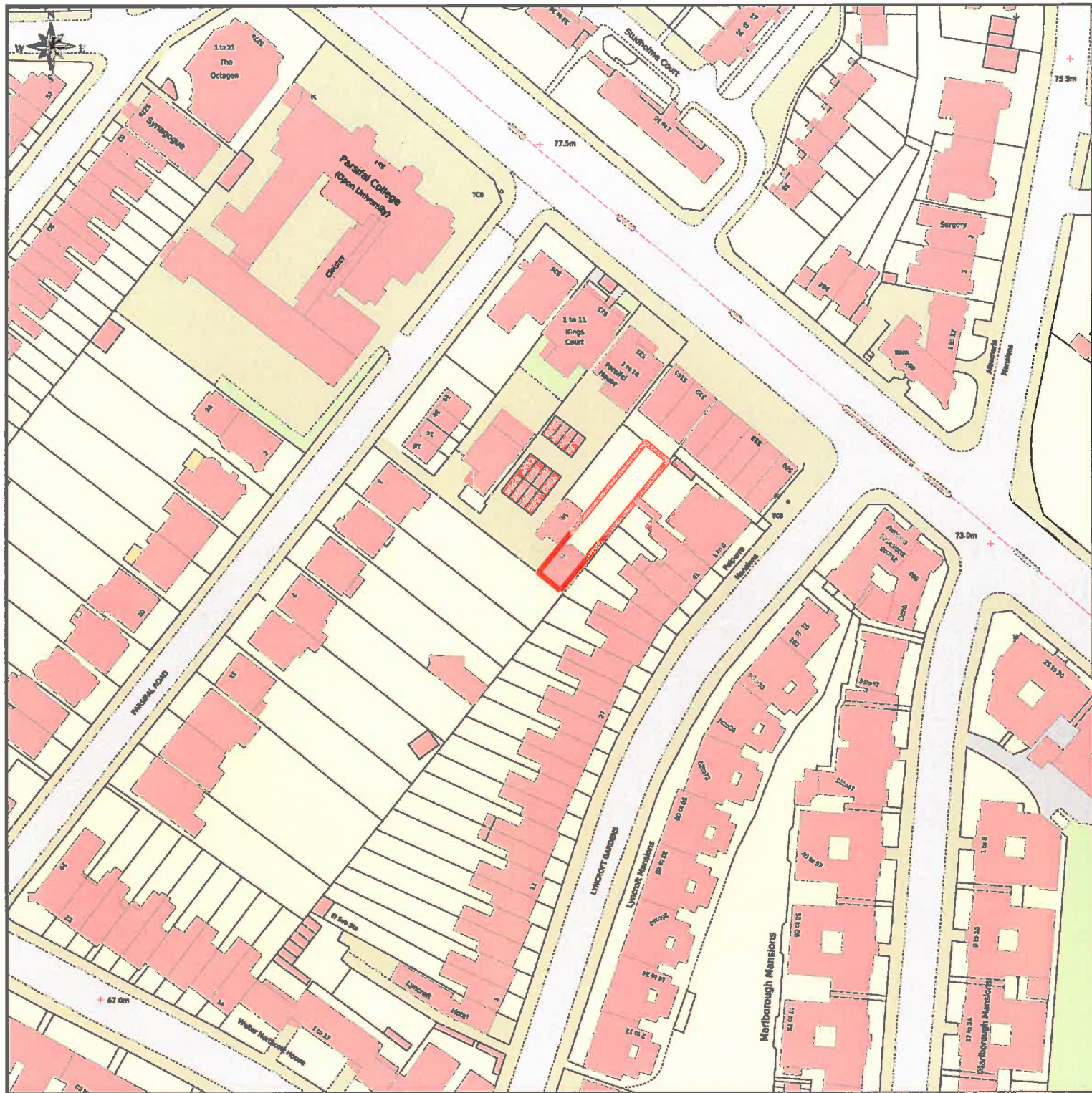
Floor Ref.	Room Ref.	Room Use	Room Area	Lit Area Existing	Lit Area Proposed	Difference	Pass / Fail
Ground	R2	Kitchen	28.91	28.89 99.93%	28.89 99.93%	100.00%	PASS
First	R3	Bedroom	15.8	15.7 99.37%	15.7 99.37%	100.00%	PASS
Second	R3	Bedroom	16.01	15.95 99.63%	15.95 99.63%	100.00%	PASS

### 37 Lyncroft Gardens

Floor Ref.	Room Ref.	Room Use	Room Area	Lit Area Existing	Lit Area Proposed	Difference	Pass / Fail
Ground	R1	Kitchen	33.25	30.52 91.79%	29.26 88.00%	95.87%	PASS
First	R3	Bedroom	16.95	16.45 97.05%	16.45 97.05%	100.00%	PASS
First	R5	Bedroom	15.9	7.44 46.79%	7.44 46.79%	100.00%	PASS

## APPENDIX 4 The Scheme





This Plan includes the following Licensed Data: OS MasterMap Colour PDF Site Plan by the Ordnance Survey National Geographic Database and incorporating surveyed revision available at the date of production. Reproduction in whole or in part is prohibited without the prior permission of Ordnance Survey. The representation of a road, track or path is no evidence of a right of way. The representation of features as lines is no evidence of a property boundary. © Crown copyright. All rights reserved 2013. Licence number 0100031673

10m 20m 30m 40m 50m 60m 70m 80m 90m 100m110m120m130m140m

Scale: 1:1250, paper size: A3

01	SITE LOCATION PLAN	
00 000	GROUND	1:1250

**GENERAL NOTES**  
 1. This drawing should be read in conjunction with all other contract documentation and all other consultant and specialist drawings.  
 2. Do not scale from this drawing.  
 3. All levels and dimensions are to be checked on site.  
 4. The Architect is to be notified in writing of any discrepancies before proceeding.  
 5. This drawing is subjected to Copyright.

TO	FOR PLANNING	19/06/14	NA
REV	DESCRIPTION	DATE	BY

STATUS  
**FOR PLANNING**

KEY PLAN

  
**design-NA architects**  
 70 Cowcross Street  
 London EC1M 6EJ  
 T: +44 (0) 20 7870 7767  
 E: Info@design-NA.com

PROJECT  
 TOM NIELSEN & ANTONIA HAMILTON  
 1F PARSIFAL ROAD

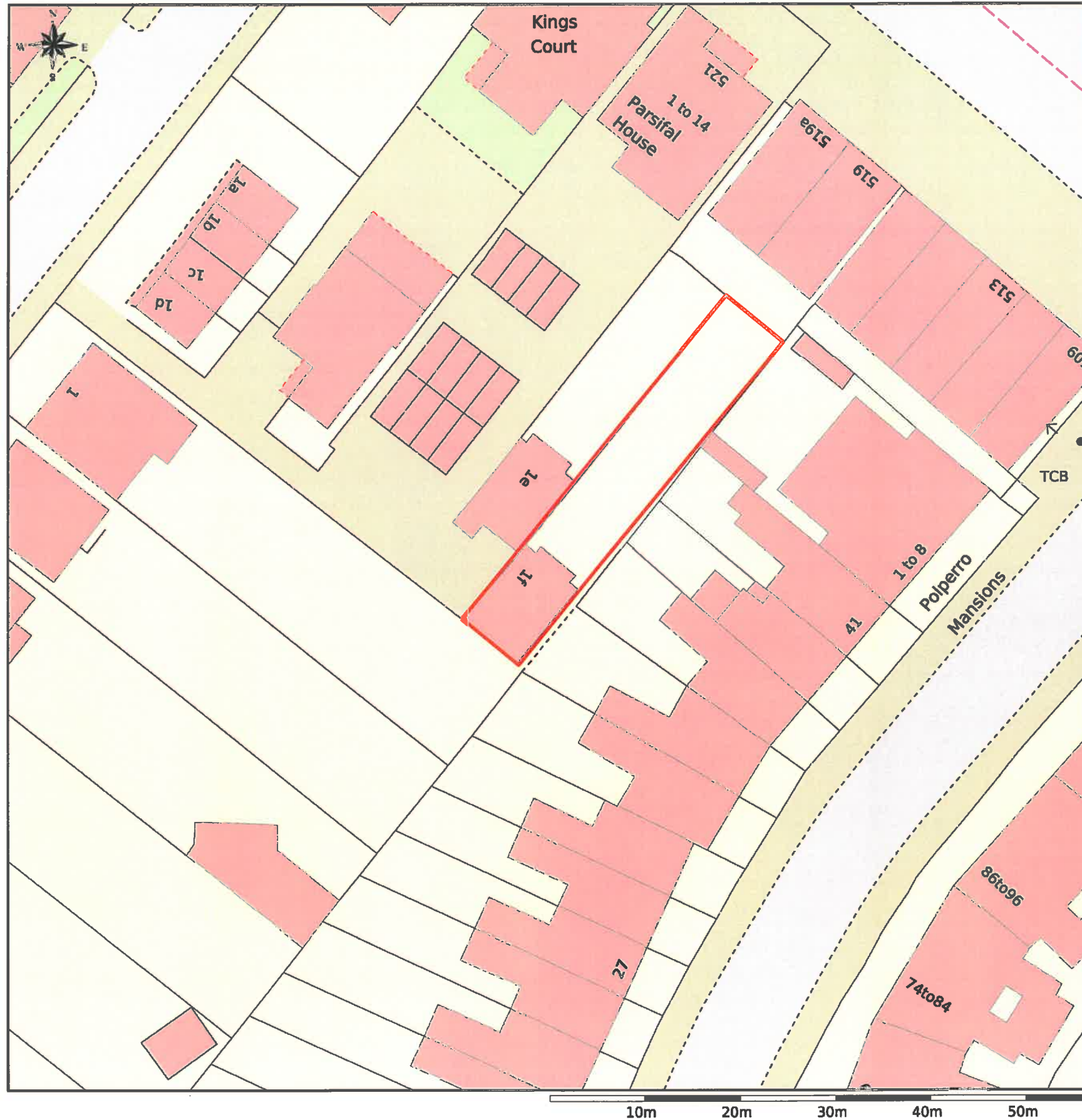
DRAWING TITLE  
 SITE LOCATION PLAN

SCALE AT A3  
 1:1250

DATE  
 MAY 2015

DRAWING NO  
 dNA 15PRR 00 000

REV  
**P0**



Scale: 1:500, paper size: A3

01	BLOCK PLAN	
00 001	GROUND	1:500

**GENERAL NOTES**  
 1. This drawing should be read in conjunction with all other contract documentation and all other consultant and specialist drawings.  
 2. Do not scale from this drawing.  
 3. All levels and dimensions are to be checked on site.  
 4. The Architect is to be notified in writing of any discrepancies before proceeding.  
 5. This drawing is subjected to Copyright.

P0	ISSUED FOR PLANNING	19/06/14	NA
REV	DESCRIPTION	DATE	BY

STATUS  
**FOR PLANNING**

KEY PLAN

  
**design-NA architects**  
 70 Cowcross Street  
 London EC1M 6EJ  
 T: +44 (0) 20 7870 7767  
 E: info@design-NA.com

PROJECT  
 TOM NIELSEN & ANTONIA HAMILTON  
 1F PARSIFAL ROAD

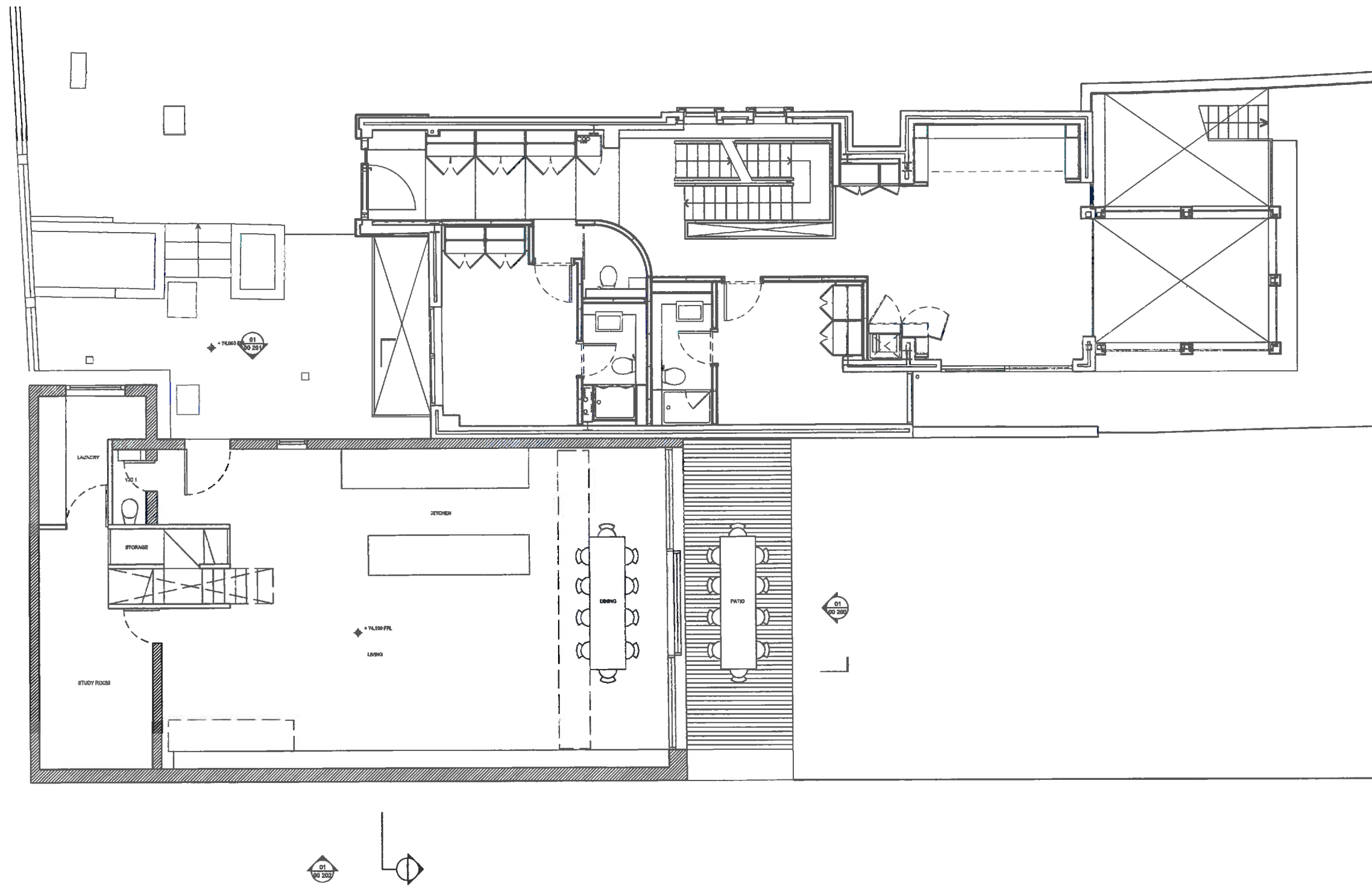
DRAWING TITLE  
 BLOCK PLAN

SCALE AT A3 1:500	DATE MAY 2015
----------------------	------------------

DRAWING NO dNA 15PRR 00 001	REV <b>P0</b>
--------------------------------	------------------

GENERAL NOTES

1. This drawing should be read in conjunction with all other contract documentation and all other consultant and specialist drawings.
2. Do not scale from this drawing.
3. All levels and dimensions are to be checked on site.
4. The Architect is to be notified in writing of any discrepancies before proceeding.
5. All information contained in this drawing is sole copy right of design-NA Architects and is not to be reproduced without their permission.



01 EXISTING PLAN  
00 100 GROUND 1: 50

70 REVISED FOR PLANNING  
REV DESCRIPTION DATE BY  
STATUS  
**FOR PLANNING**  
KEY PLAN

**design-NA Architects**  
70 Cowcross Street  
London  
EC1A 6EU  
T: +44 (0) 20 7470 7787  
E: info@design-na.com

PROJECT  
**TOM NIELSEN 7 ANTONIA HAMILTON  
1F PARSIFAL ROAD**

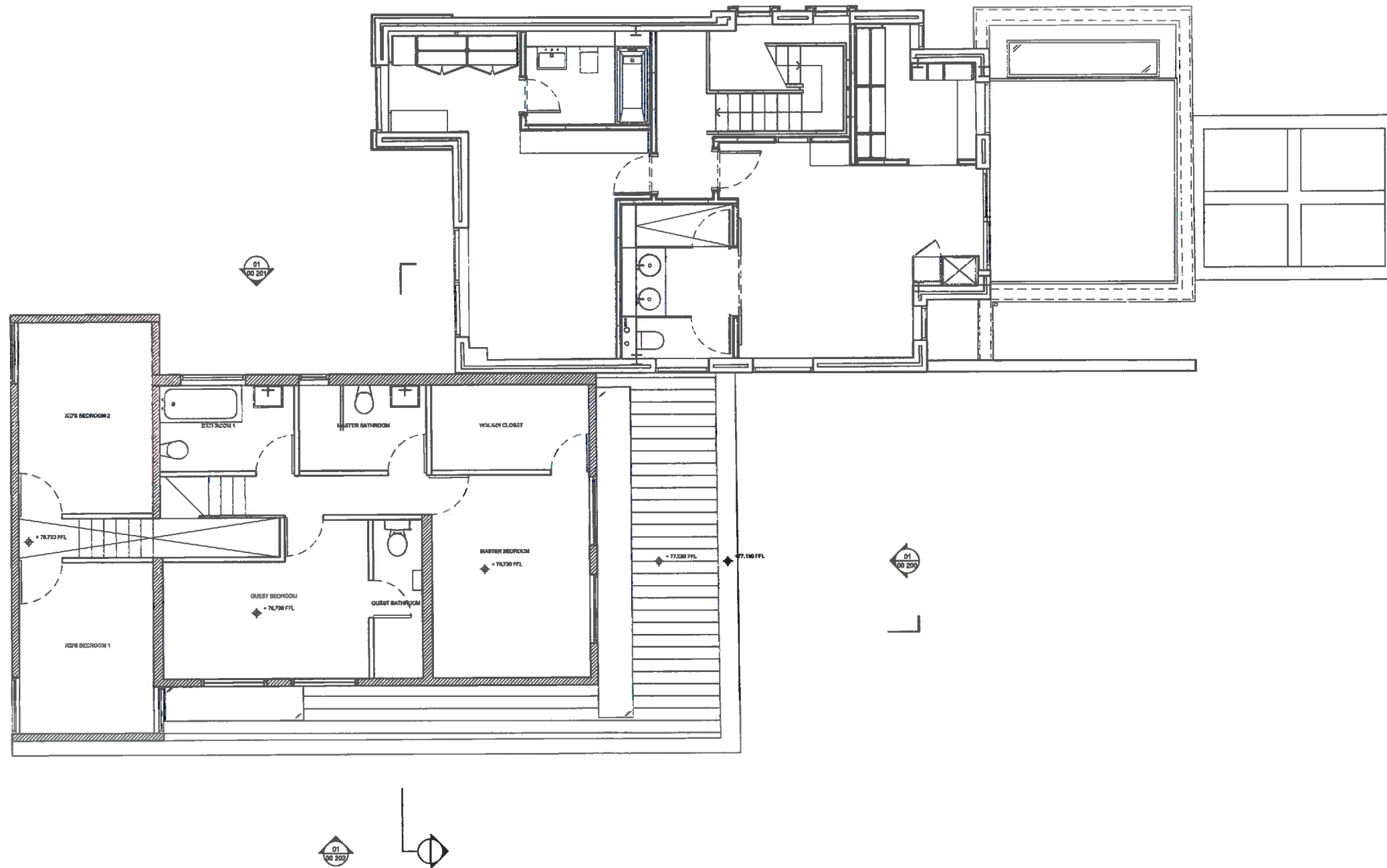
DRAWING TITLE  
**EXISTING PLAN  
GROUND FLOOR**

SCALE DATE  
1:50 @A1  
1:100 @A3 MAY 2015

DRAWING NO. REV  
**dNA 15PRR 00 100 P0**

**GENERAL NOTES**

1. This drawing should be read in conjunction with all other contract documentation and all other consultant and specialist drawings.
2. Do not scale from this drawing.
3. All levels and dimensions are to be checked on site.
4. The Architect is to be notified in writing of any discrepancies before proceeding.
5. All information contained in this drawing is sole copy right of design-NA Architects and is not to be reproduced without their permission.



PO	ISSUED FOR PLANNING	01/08/15	NA
----	---------------------	----------	----

REV	DESCRIPTION	DATE	BY
-----	-------------	------	----

**FOR PLANNING**

KEY PLAN

**design-NA Architects**

70 Crossness Street  
London  
E8 9HJ UK

T: +44 (0) 20 7676 7767  
E: info@design-na.com

**PROJECT**

TOM NIELSEN 7 ANTONIA HAMILTON  
1F PARSIFAL ROAD

**DRAWING TITLE**

EXISTING PLAN  
FIRST FLOOR

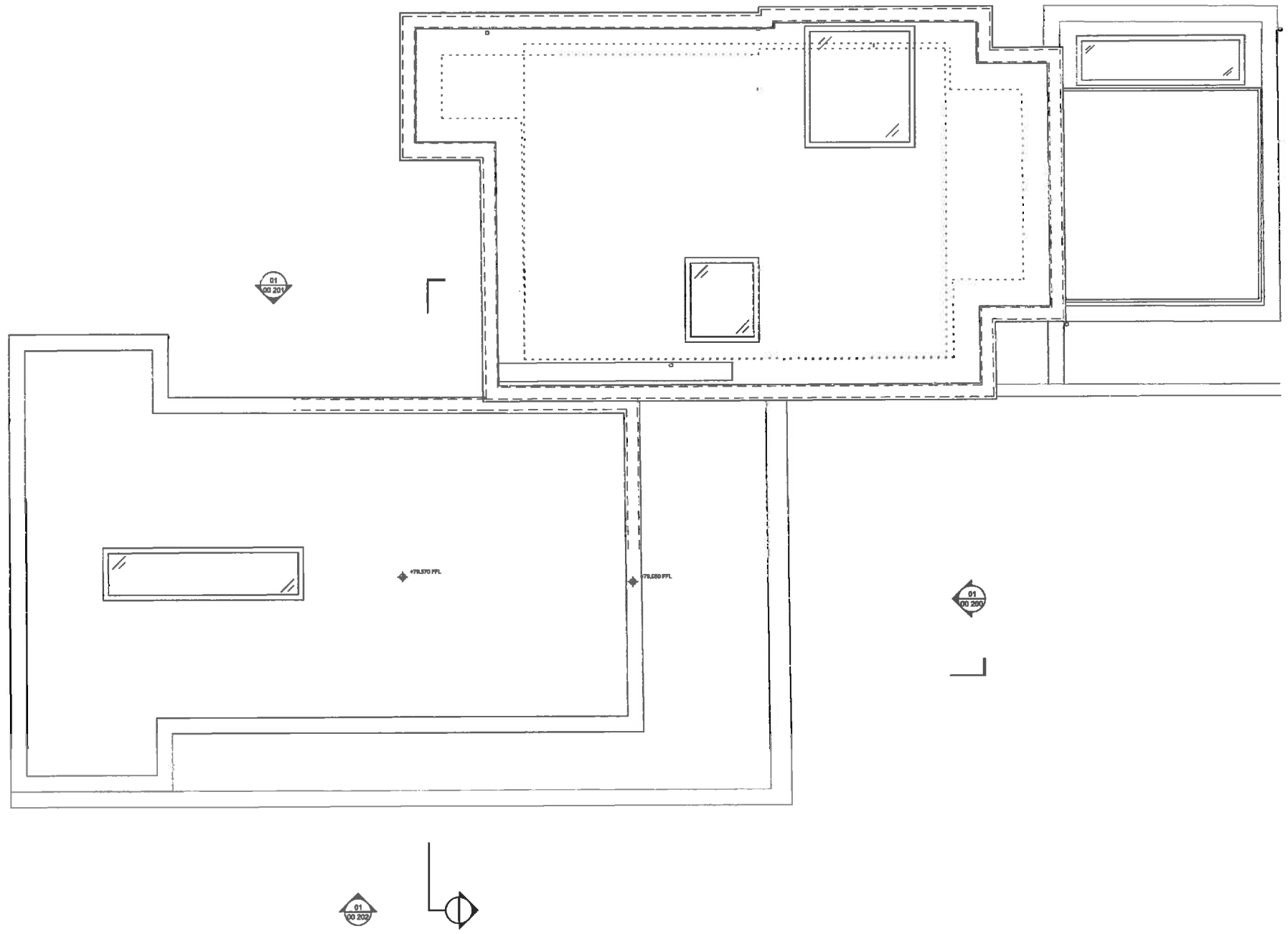
SCALE	DATE
1:50 @A1 1:100 @A3	MAY 2015

DRAWING NO	REV
dNA 15PRR 00 101	P0

01	EXISTING PLAN	1: 50
00 101	FIRST	

GENERAL NOTES

1. This drawing should be read in conjunction with all other contract documentation and all other consultant and specialist drawings.
2. Do not scale from this drawing.
3. All levels and dimensions are to be checked on site.
4. The Architect is to be notified in writing of any discrepancies before proceeding.
5. All information contained in this drawing is sole copyright of design-NA Architects and is not to be reproduced without their permission.



01	EXISTING PLAN	
00 102	ROOF	1: 50

70	ISSUED FOR PLANNING	01/05/15	NA
REV	DESCRIPTION	DATE	BY

STATUS  
**FOR PLANNING**

KEY PLAN

**design-NA Architects**

70 Courteen Street  
London  
EC1M 6EU

T: +44 (0) 20 7676 7767  
E: info@design-na.com

PROJECT  
TOM NIELSEN 7 ANTONIA HAMILTON  
1F PARSIFAL ROAD

DRAWING TITLE  
EXISTING PLAN  
ROOF

SCALE	DATE
1:50 @A1	MAY 2015
1:100 @A3	

DRAWING NO	REV
dNA 15PRR 00 102	P0



GENERAL NOTES

1. This drawing should be read in conjunction with all other contract documentation and all other consultant and specialist drawings.
2. Do not scale from this drawing.
3. All levels and dimensions are to be checked on site.
4. The Architect is to be notified in writing of any discrepancies before proceeding.
5. All information contained in this drawing is sole copy right of design-NA Architects and is not to be reproduced without their permission.

NO	REVISED FOR PLANNING	DATE	BY

STATUS  
**FOR PLANNING**

KEY PLAN

**design-NA Architects**  
 79 Concorse Blvd  
 London  
 EC1M 6EJ  
 T: +44 (0) 20 7399 7797  
 E: info@design-na.com

PROJECT  
**TOM NIELSEN 7 ANTONIA HAMILTON  
 1F PARSIFAL ROAD**

DRAWING TITLE  
**EXISTING ELEVATION  
 NORTHEAST**

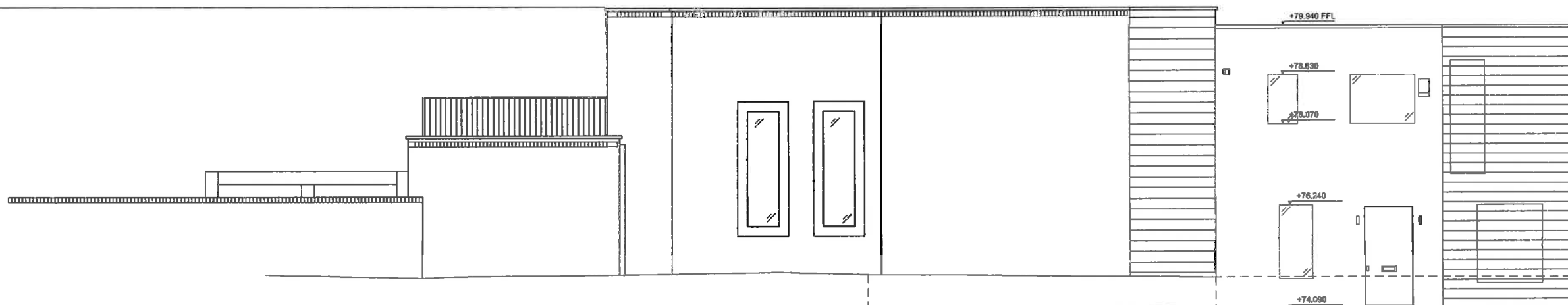
SCALE	DATE
1:50 @A1 1:100 @A3	MAY 2015

DRAWING NO	REV
<b>dNA 15PRR 00 200</b>	<b>P0</b>

01	EXISTING ELEVATION	1: 50
00_200	NORTHEAST	

GENERAL NOTES

1. This drawing should be read in conjunction with all other contract documentation and all other consultant and specialist drawings.
2. Do not scale from this drawing.
3. All levels and dimensions are to be checked on site.
4. The Architect is to be notified in writing of any discrepancies before proceeding.
5. All information contained in this drawing is sole copy right of design-NA Architects and is not to be reproduced without their permission.



REV	DESCRIPTION	DATE	BY
01	REVISED FOR PLANNING	01/08/15	MA

STATUS

**FOR PLANNING**

KEY PLAN



**design-NA Architects**  
 70 Courvoisier Street  
 London  
 EC1M 6EJ  
 T: +44 (0) 20 7370 7767  
 E: dna@design-na.com

PROJECT  
**TOM NIELSEN 7 ANTONIA HAMILTON**  
**1F PARSIFAL ROAD**

DRAWING TITLE  
**EXISTING ELEVATION**  
**NORTHWEST**

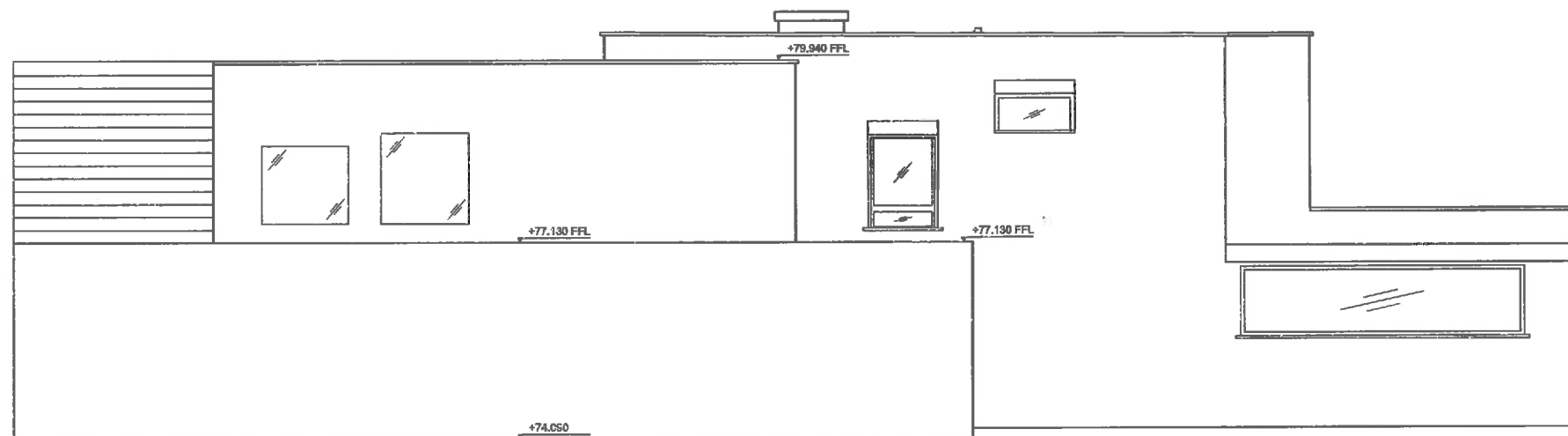
SCALE	DATE
1:50 @A1	MAY 2015
1:100 @A3	

DRAWING NO	REV
dNA 15PRR 00 201	P0

01	EXISTING ELEVATION	
00 201	NORTHWEST	1: 50

GENERAL NOTES

1. This drawing should be read in conjunction with all other contract documentation and all other consultant and specialist drawings.
2. Do not scale from this drawing.
3. All levels and dimensions are to be checked on site.
4. The Architect is to be notified in writing of any discrepancies before proceeding.
5. All information contained in this drawing is sole copy right of design-NA Architects and is not to be reproduced without their permission.



01	EXISTING ELEVATION	
00 202	SOUTHEAST	1: 50

PO	ISSUED FOR PLANNING	01/05/15	NA
----	---------------------	----------	----

REV	DESCRIPTION	DATE	BY
-----	-------------	------	----

STATUS

**FOR PLANNING**

KEY PLAN

**design-NA Architects**

70 Courvoisier Street  
London  
EC1M 6EU  
T: +44 (0) 20 7379 7767  
E: info@design-na.com



PROJECT

TOM NIELSEN 7 ANTONIA HAMILTON  
1F PARSIFAL ROAD

DRAWING TITLE

EXISTING ELEVATION  
SOUTHEAST

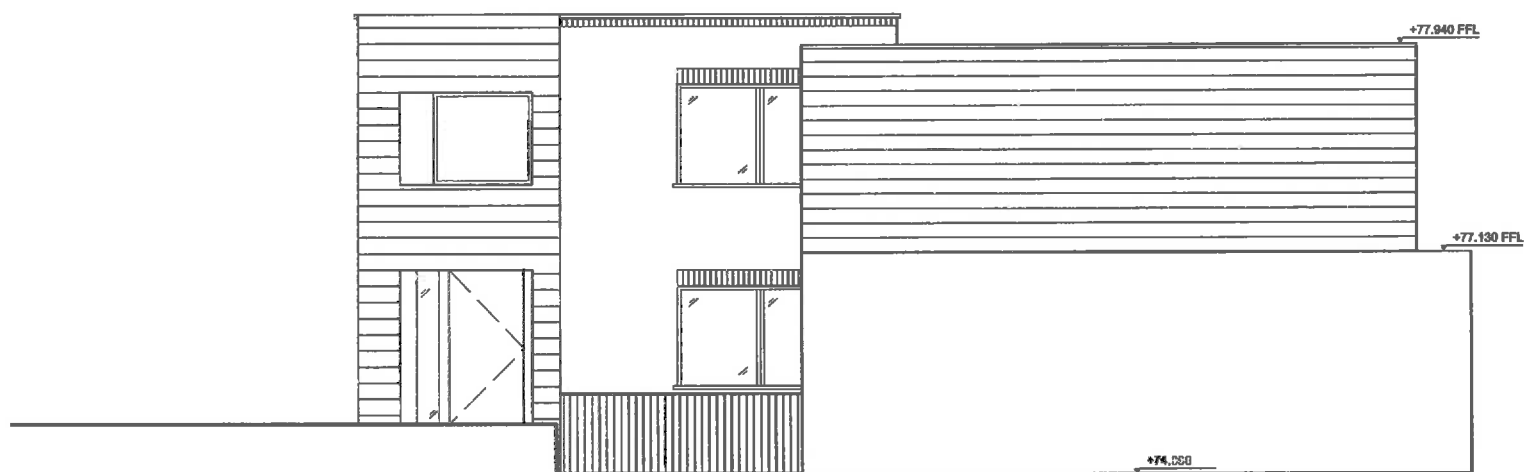
SCALE	DATE
1:50 @A1	MAY 2015
1:100 @A3	

DRAWING NO	REV
dNA 15PRR 00 202	P0



GENERAL NOTES

1. This drawing should be read in conjunction with all other contract documentation and all other consultant and specialist drawings.
2. Do not scale from this drawing.
3. All levels and dimensions are to be checked on site.
4. The Architect is to be notified in writing of any discrepancies before proceeding.
5. All information contained in this drawing is sole copy right of design-NA Architects and is not to be reproduced without their permission.



NO	REVISION FOR PLANNING	DATE	BY

STATUS  
**FOR PLANNING**

KEY PLAN

**design-NA Architects**  
70 Church Street  
London  
EC3N 8EJ  
T: +44 (0) 20 7579 7767  
E: info@design-na.com

PROJECT  
**TOM NIELSEN 7 ANTONIA HAMILTON  
1F PARSIFAL ROAD**

DRAWING TITLE  
**EXISTING ELEVATION  
SOUTHWEST**

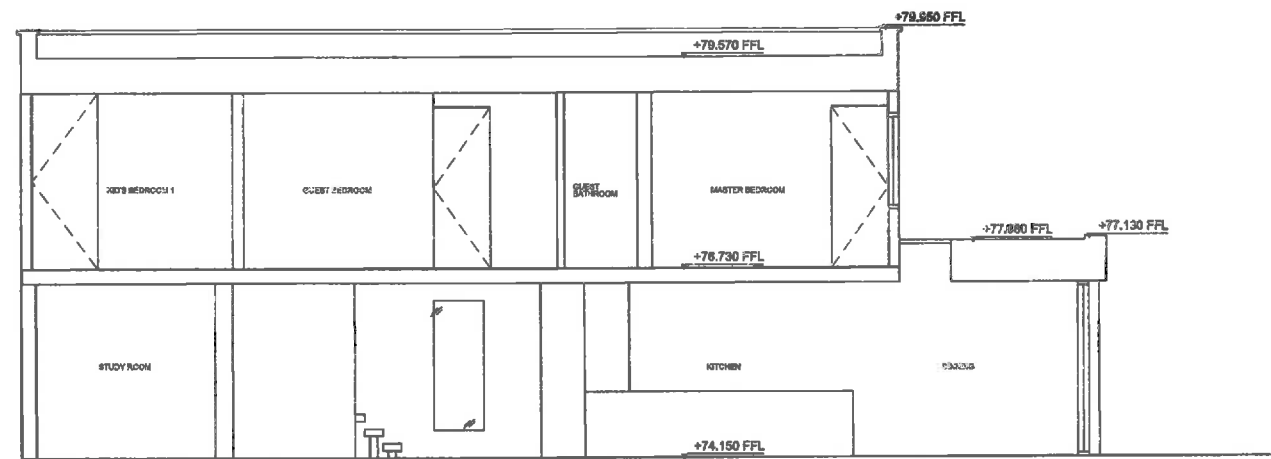
SCALE	DATE
1:50 @A1 1:100 @A3	MAY 2015

DRAWING NO	REV
dNA 15PRR 00 203	P0

01	EXISTING ELEVATION	1: 50
00 203	SOUTHWEST	

GENERAL NOTES

1. This drawing should be read in conjunction with all other contract documentation and all other consultant and specialist drawings.
2. Do not scale from this drawing.
3. All levels and dimensions are to be checked on site.
4. The Architect is to be notified in writing of any discrepancies before proceeding.
5. All information contained in this drawing is sole copyright of design-NA Architects and is not to be reproduced without their permission.



01	EXISTING SECTION
00 300	LONG

1: 50

PO	ISSUED FOR PLANNING	01/05/15	NA
REV	DESCRIPTION	DATE	BY

STATUS  
**FOR PLANNING**

KEY PLAN

**design-NA Architects**

70 Crossway Street  
London  
EC1M 6EJ

T: +44 (0) 20 7478 7717  
E: info@design-na.com

PROJECT  
TOM NIELSEN 7 ANTONIA HAMILTON  
1F PARSIFAL ROAD

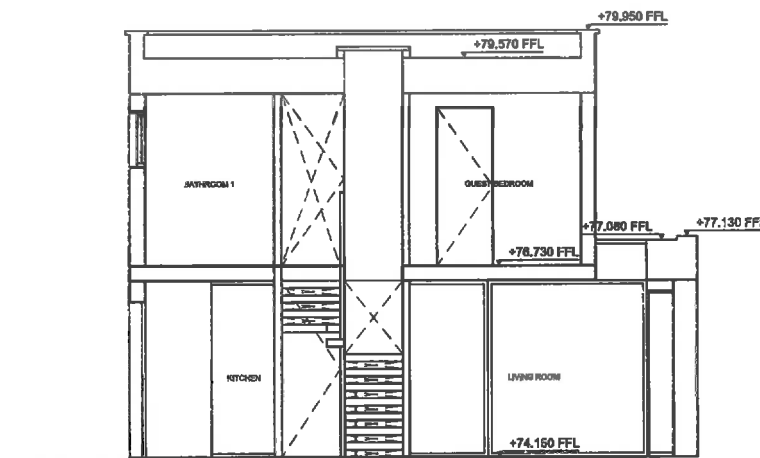
DRAWING TITLE  
EXISTING SECTION  
LONG

SCALE	DATE
1:50 @A1	MAY 2015
1:100 @A3	

DRAWING NO	REV
dNA 15PRR 00 300	P0

GENERAL NOTES

1. This drawing should be read in conjunction with all other contract documentation and all other consultant and specialist drawings.
2. Do not scale from this drawing.
3. All levels and dimensions are to be checked on site.
4. The Architect is to be notified in writing of any discrepancies before proceeding.
5. All information contained in this drawing is sole copy right of design-NA Architects and is not to be reproduced without their permission.



01	EXISTING SECTION
00 310	CROSS

1: 50

PO	ISSUED FOR PLANNING	SUBMIT	NA
----	---------------------	--------	----

REV	DESCRIPTION	DATE	BY
-----	-------------	------	----

STATUS  
**FOR PLANNING**

KEY PLAN

**design-NA Architects**  
 79 Coopers Street  
 London  
 EC1M 6EU  
 T: +44 (0) 20 7470 7767  
 E: info@design-na.com

PROJECT  
**TOM NIELSEN 7 ANTONIA HAMILTON**  
 1F PARSIFAL ROAD

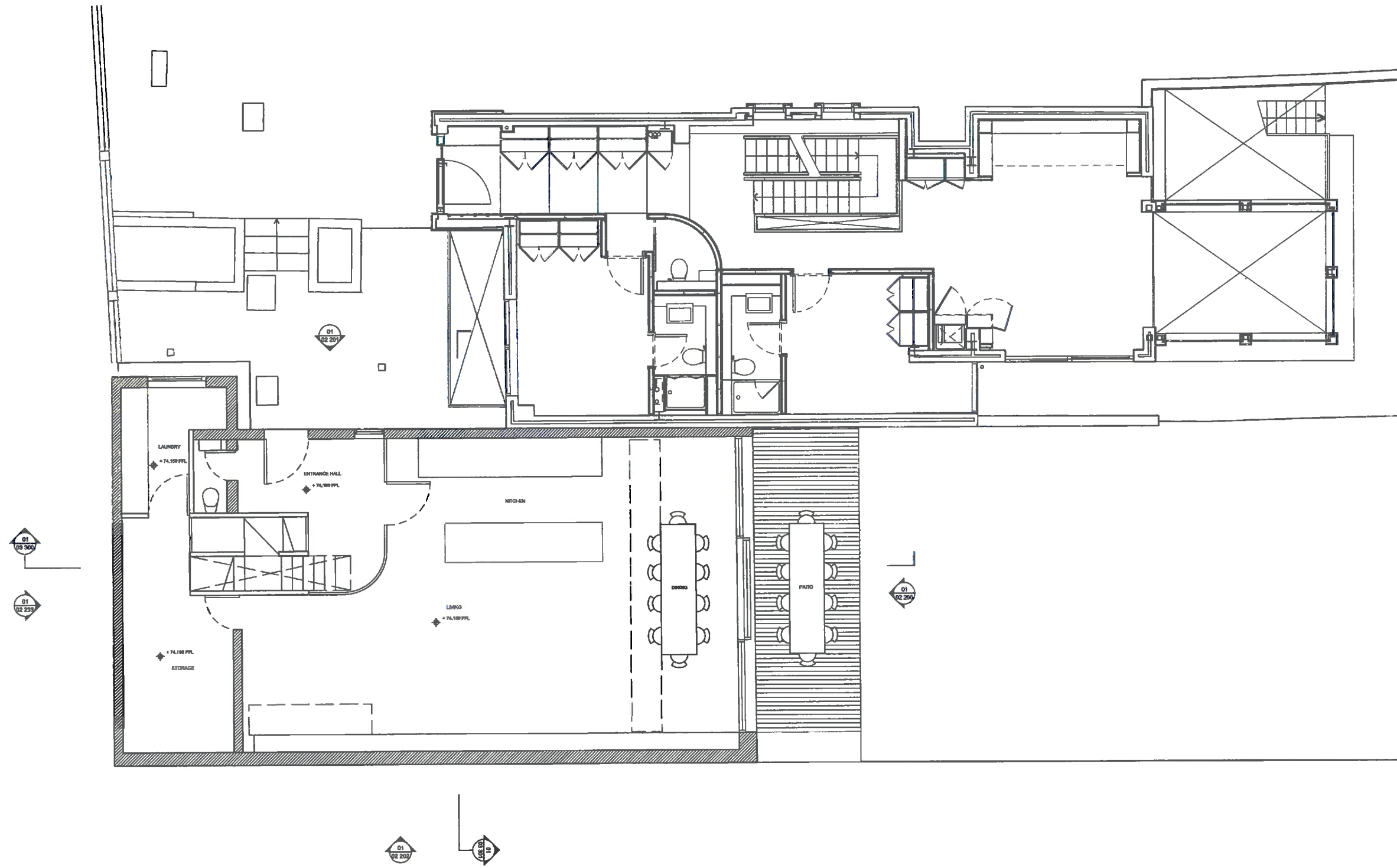
DRAWING TITLE  
**EXISTING SECTION**  
**CROSS**

SCALE	DATE
1:50 @A1	MAY 2015
1:100 @A3	

DRAWING NO	REV
<b>dNA 15PRR 00 310</b>	<b>P0</b>

GENERAL NOTES

1. This drawing should be read in conjunction with all other contract documentation and all other consultant and specialist drawings.
2. Do not scale from this drawing.
3. All levels and dimensions are to be checked on site.
4. The Architect is to be notified in writing of any discrepancies before proceeding.
5. All information contained in this drawing is sole copy right of design-NA Architects and is not to be reproduced without their permission.



01	PROPOSED PLAN	
01 100	GROUND FLOOR	1: 60

PO	ISSUED FOR PLANNING	STATUS	NA
REV	DESCRIPTION	DATE	BY

FOR PLANNING

KEY PLAN

**design-NA Architects**  
 76 Clovecroft Street  
 London  
 EC1M 6EU  
 T: +44 (0) 20 7870 7787  
 E: info@design-na.com

PROJECT  
 TOM NIELSEN 7 ANTONIA HAMILTON  
 1F PARSIFAL ROAD

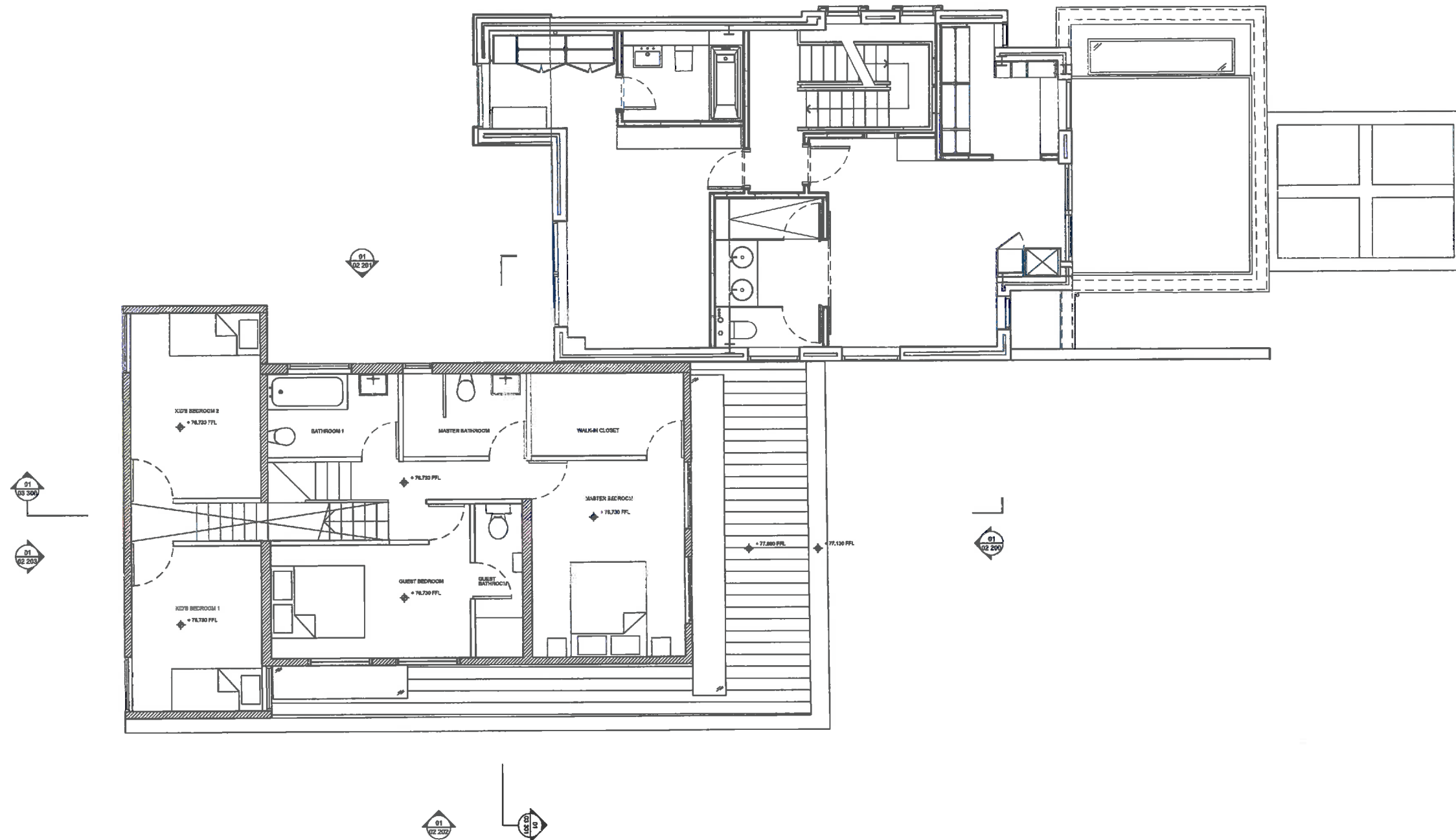
DRAWING TITLE  
 PROPOSED PLAN  
 GROUND FLOOR

SCALE	DATE
1:50 @A1	MAY 2015
1:100 @A3	

DRAWING NO	REV
dNA 15PRR 01 100	P0

GENERAL NOTES

1. This drawing should be read in conjunction with all other contract documentation and all other consultant and specialist drawings.
2. Do not scale from this drawing.
3. All levels and dimensions are to be checked on site.
4. The Architect is to be notified in writing of any discrepancies before proceeding.
5. All information contained in this drawing is sole copy right of design-NA Architects and is not to be reproduced without their permission.



01	PROPOSED PLAN
01 101	FIRST FLOOR 1: 50

PREPARED FOR PLANNING	PLANNING NO.
REV. DESCRIPTION	DATE BY

STATUS  
**FOR PLANNING**

KEY PLAN

**design-NA Architects**

70 Clerkenwell Street  
London  
EC3N 1JX

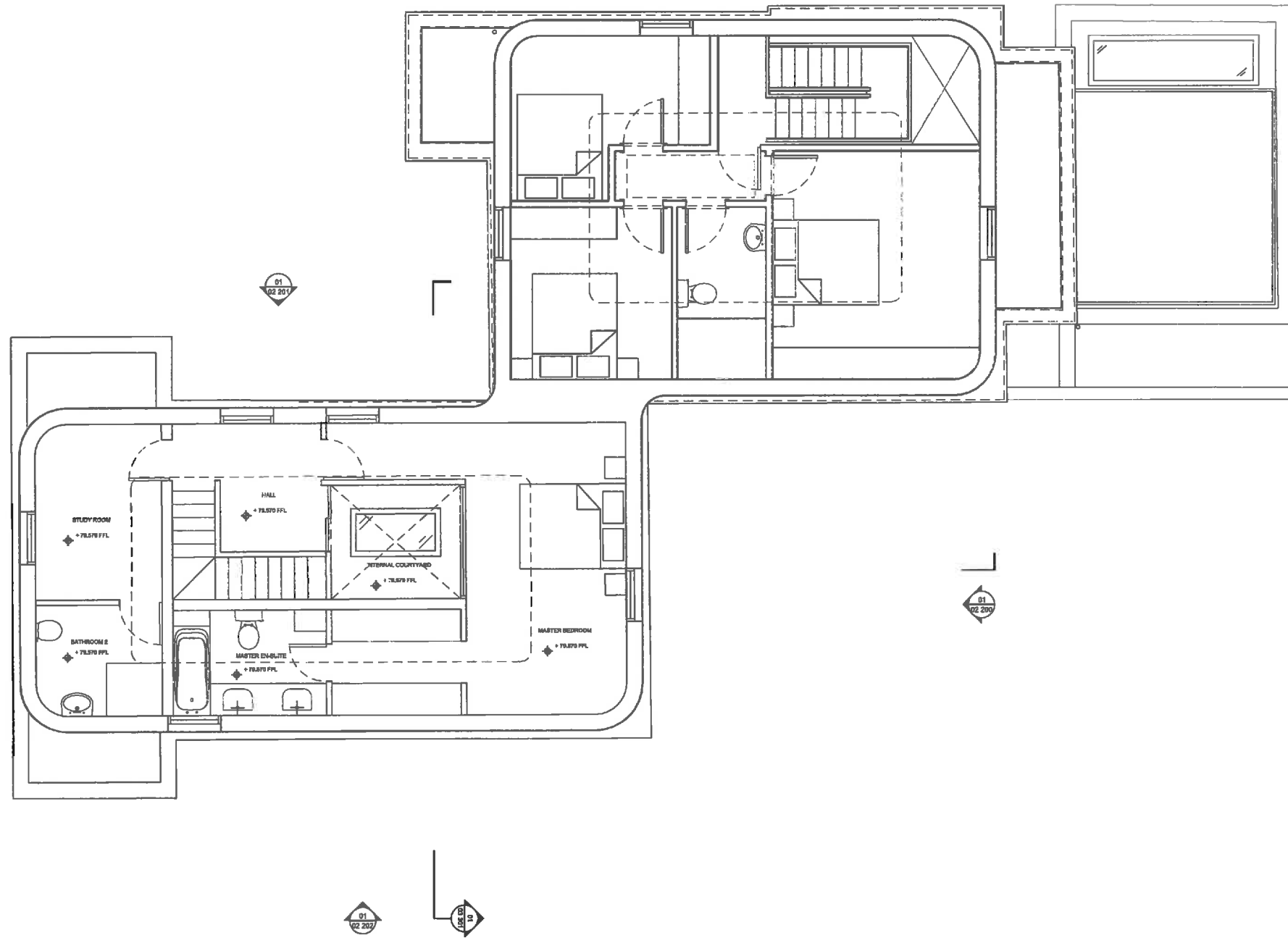
T: +44 (0) 20 7679 7767  
E: info@design-na.com

PROJECT  
**TOM NIELSEN 7 ANTONIA HAMILTON  
1F PARSIFAL ROAD**

DRAWING TITLE  
**PROPOSED PLAN  
FIRST FLOOR**

SCALE	DATE
1:50 @A1 @A3	MAR 2015

DRAWING NO.	REV
dNA 15PRR 01 101	P0



01	PROPOSED PLAN	
01 102	ROOF EXTENSION	1: 50

**GENERAL NOTES**

1. This drawing should be read in conjunction with all other contract documentation and all other consultant and specialist drawings.
2. Do not scale from this drawing.
3. All levels and dimensions are to be checked on site.
4. The Architect is to be notified in writing of any discrepancies before proceeding.
5. All information contained in this drawing is sole copy right of design-NA Architects and is not to be reproduced without their permission.

PO	ISSUED FOR PLANNING	01/03/15	NA
REV	DESCRIPTION	DATE	BY

**STATUS**  
FOR PLANNING

**KEY PLAN**

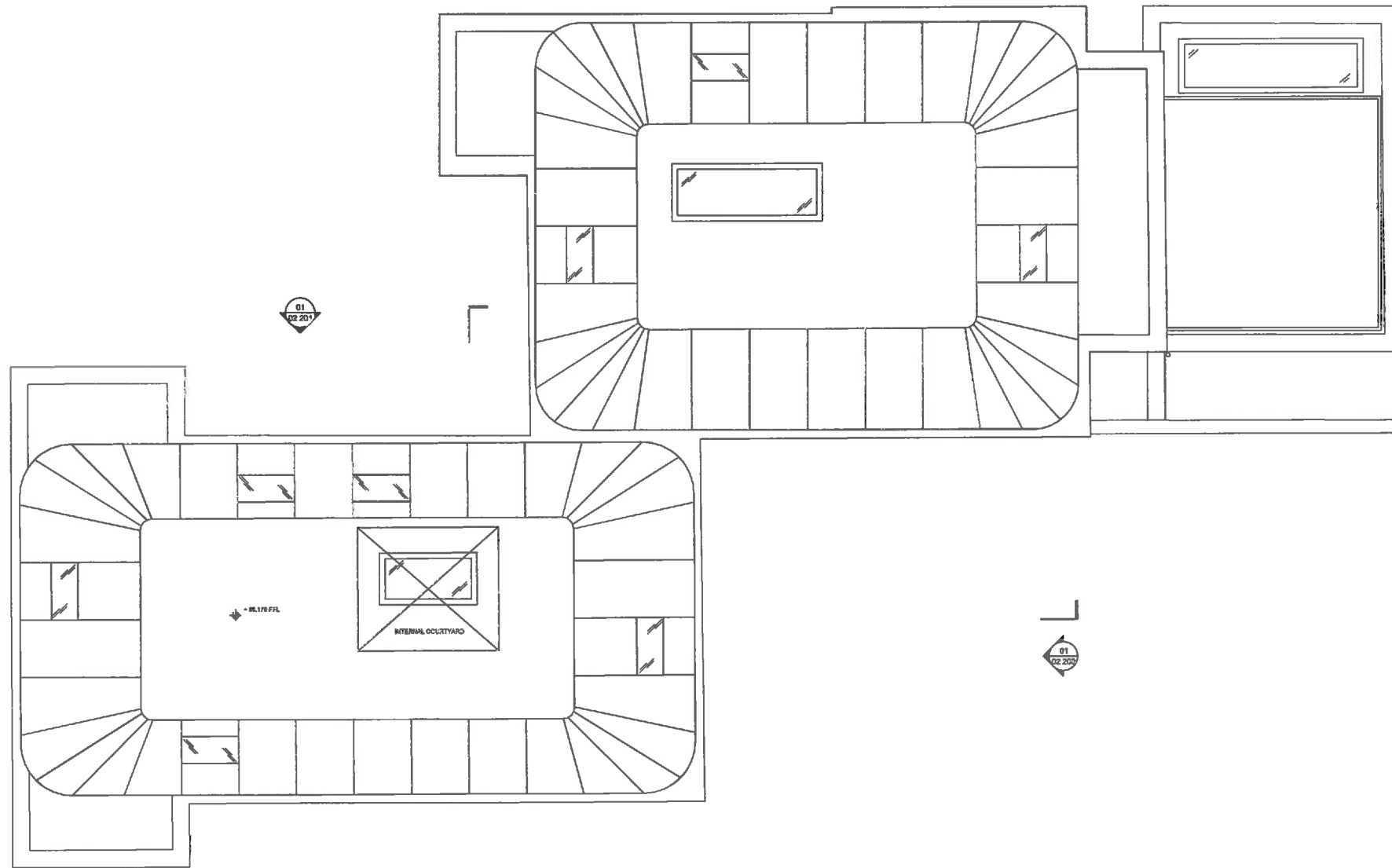
**design-NA Architects**  
70 Clarendon Street  
London  
EC4M 6EU  
T: +44 (0) 20 7610 7767  
E: info@design-na.com

**PROJECT**  
TOM NIELSEN 7 ANTONIA HAMILTON  
1F PARSIFAL ROAD

**DRAWING TITLE**  
PROPOSED PLAN  
ROOF EXTENSION

SCALE	DATE
1:50 @A1	MAR 2015
1:100 @A3	

DRAWING NO	REV
dNA 15PRR 01 102	P0



GENERAL NOTES

1. This drawing should be read in conjunction with all other contract documentation and all other consultant and specialist drawings.
2. Do not scale from this drawing.
3. All levels and dimensions are to be checked on site.
4. The Architect is to be notified in writing of any discrepancies before proceeding.
5. All information contained in this drawing is sole copyright of design-NA Architects and is not to be reproduced without their permission.

NO	ISSUED FOR PLANNING	01/23/15	NA
REV	DESCRIPTION	DATE	BY

STATUS  
**FOR PLANNING**

KEY PLAN

**design-NA Architects**  
 70 Courteen Street  
 London  
 EC1M 6EU  
 T: +44 (0)20 7679 7767  
 E: info@design-na.com

PROJECT  
**TOM NIELSEN 7 ANTONIA HAMILTON  
 1F PARSIFAL ROAD**

DRAWING TITLE  
**PROPOSED PLAN  
 ROOF**

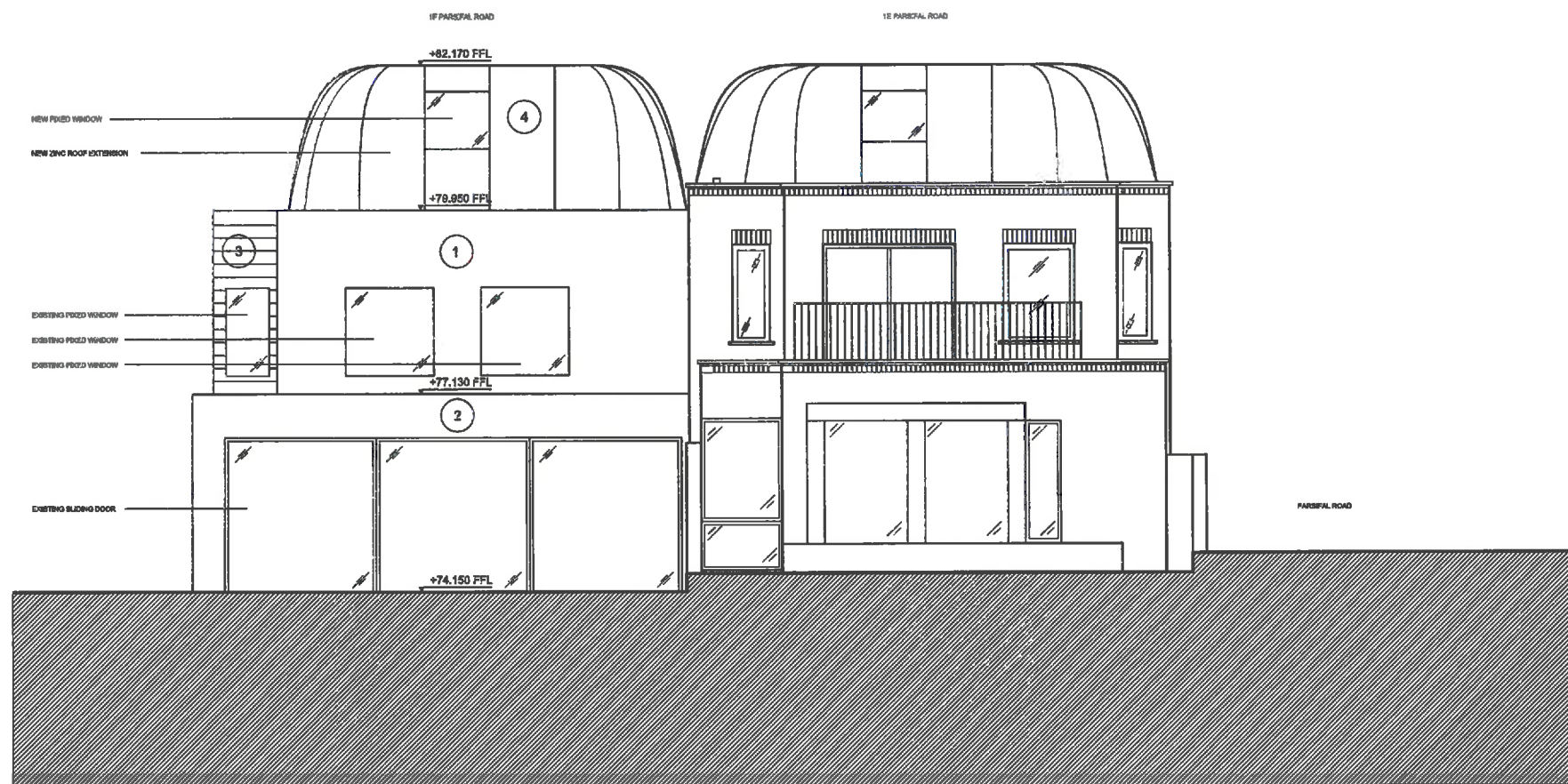
SCALE	DATE
1:50 @A1	MAY 2015
1:100 @A3	

DRAWING NO	REV
<b>dNA 15PRR 01 103</b>	<b>P0</b>

01	PROPOSED PLAN	
01 103	ROOF	1: 50

GENERAL NOTES

1. This drawing should be read in conjunction with all other contract documentation and all other consultant and specialist drawings.
2. Do not scale from this drawing.
3. All levels and dimensions are to be checked on site.
4. The Architect is to be notified in writing of any discrepancies before proceeding.
5. All information contained in this drawing is sole copyright of design-NA Architects and is not to be reproduced without their permission.



- KEY
- 1 EXISTING BRICKWORK
  - 2 WHITE PAINT
  - 3 TIMBER CLADDING
  - 4 ZINC CLADDING

01 PROPOSED ELEVATION  
02 200 NORTHEAST 1: 50

NO	ISSUED FOR PLANNING	07.2015	NA
REV	DESCRIPTION	DATE	BY

STATUS  
**FOR PLANNING**

KEY PLAN

**design-NA Architects**  
70 Clovenstone Street  
London  
EC1M 6EU  
T: +44 (0) 20 7676 7767  
E: info@design-na.com

PROJECT  
TOM NIELSEN 7 ANTONIA HAMILTON  
1F PARSIFAL ROAD

DRAWING TITLE  
PROPOSED ELEVATION  
NORTHEAST

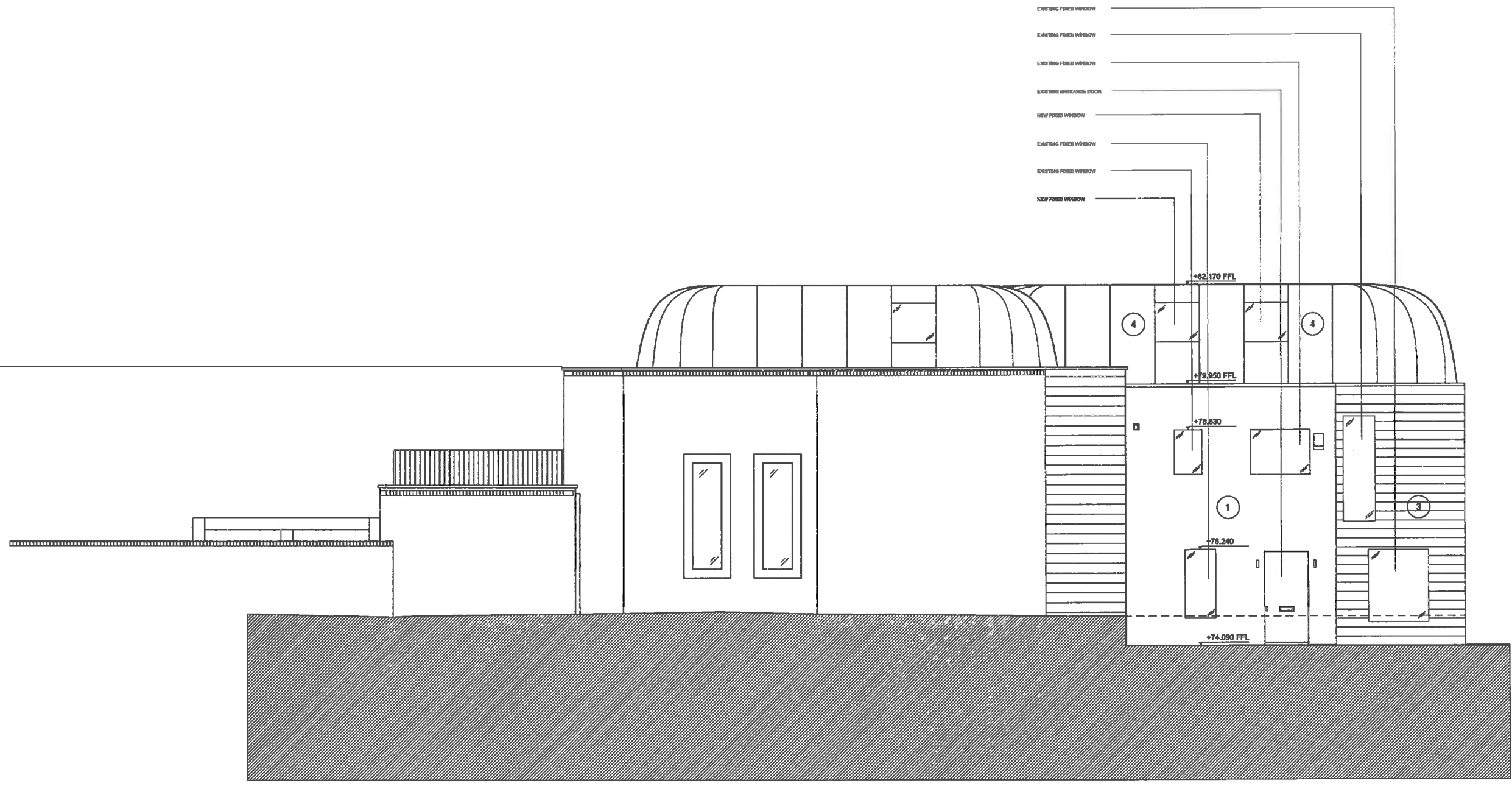
SCALE	DATE
1:50 @A1	MAY 2015
1:100 @A3	

DRAWING NO	REV
dNA 15PRR 02 200	P0



GENERAL NOTES

1. This drawing should be read in conjunction with all other contract documentation and all other consultant and specialist drawings.
2. Do not scale from this drawing.
3. All levels and dimensions are to be checked on site.
4. The Architect is to be notified in writing of any discrepancies before proceeding.
5. All information contained in this drawing is sole copy right of design-NA Architects and is not to be reproduced without their permission.



- KEY
- ① EXISTING BRICKWORK
  - ② WHITE PAINT
  - ③ TIMBER CLADDING
  - ④ ZINC CLADDING

01 PROPOSED ELEVATION  
 02 201 NORTHWEST 1: 50

REV	DESCRIPTION	DATE	BY

STATUS  
**FOR PLANNING**

KEY PLAN

**design-NA Architects**  
 70 Clarendon Street  
 London  
 EC2M 6EU  
 T: +44 (0) 20 7670 7767  
 E: info@design-na.com

PROJECT  
**TOM NIELSEN 7 ANTONIA HAMILTON  
 1F PARSIFAL ROAD**

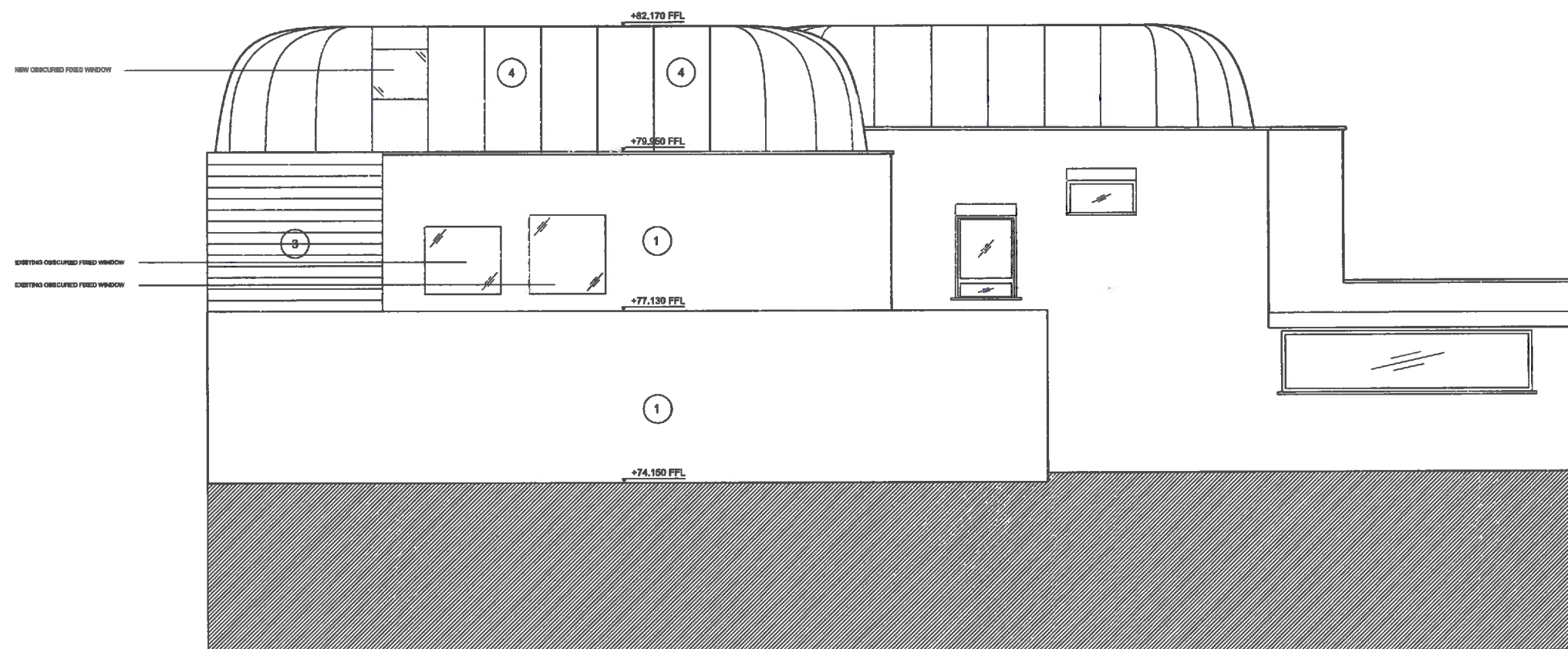
DRAWING TITLE  
**PROPOSED ELEVATION  
 NORTHWEST**

SCALE	DATE
1:50 @A1 1:100 @A3	MAY 2015

DRAWING NO	REV
dNA 15PRR 02 201	P0

GENERAL NOTES

1. This drawing should be read in conjunction with all other contract documentation and all other consultant and specialist drawings.
2. Do not scale from this drawing.
3. All levels and dimensions are to be checked on site.
4. The Architect is to be notified in writing of any discrepancies before proceeding.
5. All information contained in this drawing is sole copyright of design-NA Architects and is not to be reproduced without their permission.



- KEY
- ① EXISTING BRICKWORK
  - ② WHITE PAINT
  - ③ TIMBER CLADDING
  - ④ ZINC CLADDING

01	PROPOSED ELEVATION
02 202	SOUTHEAST

1: 50

PO	ISSUED FOR PLANNING	DATE	BY
----	---------------------	------	----

REV	DESCRIPTION	DATE	BY
-----	-------------	------	----

STATUS

**FOR PLANNING**

KEY PLAN

**design-NA Architects**

PO Christian Wood  
London  
EC4M 6EU  
T: +44 (0)20 7678 7767  
E: info@design-na.com

PROJECT  
TOM NIELSEN 7 ANTONIA HAMILTON  
1F PARSIFAL ROAD

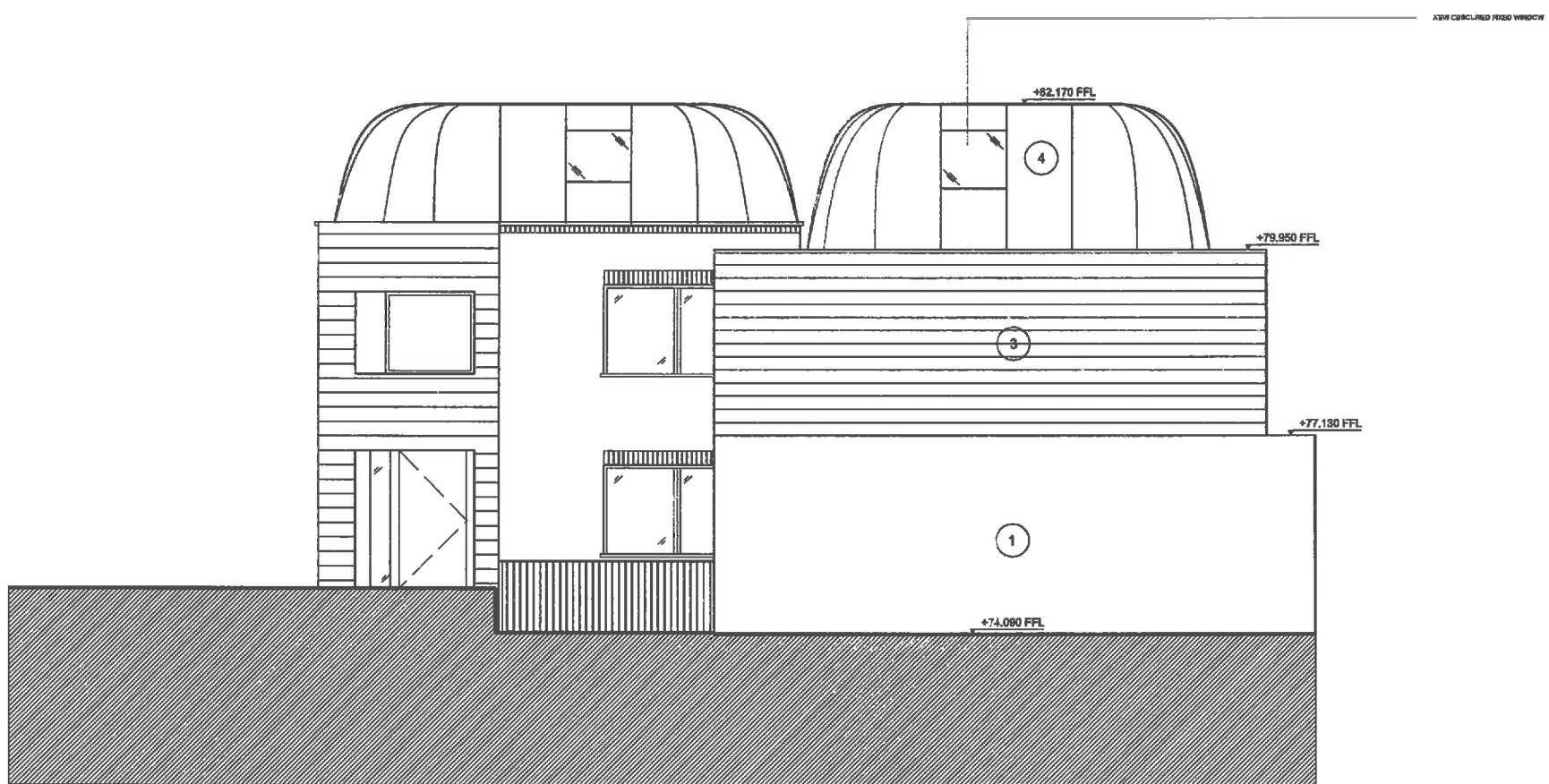
DRAWING TITLE  
PROPOSED ELEVATION  
SOUTHEAST

SCALE	DATE
1:50 @A1 1:100 @A3	MAY 2015

DRAWING NO	REV
dNA 15PRR 02 202	P0

GENERAL NOTES

1. This drawing should be read in conjunction with all other contract documentation and all other consultant and specialist drawings.
2. Do not scale from this drawing.
3. All levels and dimensions are to be checked on site.
4. The Architect is to be notified in writing of any discrepancies before proceeding.
5. All information contained in this drawing is sole copy right of design-NA Architects and is not to be reproduced without their permission.



KEY

- 1 EXISTING BRICKWORK
- 2 WHITE PAINT
- 3 TIMBER CLADDING
- 4 ZINC CLADDING

01 PROPOSED ELEVATION  
02 103 SOUTHWEST 1: 50

PO	REVISION FOR PLANNING	15/05/15	NA
REV	DESCRIPTION	DATE	BY

STATUS  
**FOR PLANNING**

KEY PLAN

**design-NA Architects**  
70 Colindale Avenue  
London  
EC9H 8EJ  
T: +44 (0) 20 7670 7787  
E: info@design-na.com

PROJECT  
TOM NIELSEN 7 ANTONIA HAMILTON  
1F PARSIFAL ROAD

DRAWING TITLE  
PROPOSED ELEVATION  
SOUTHWEST

SCALE  
1:50 @A1  
1:100 @A3

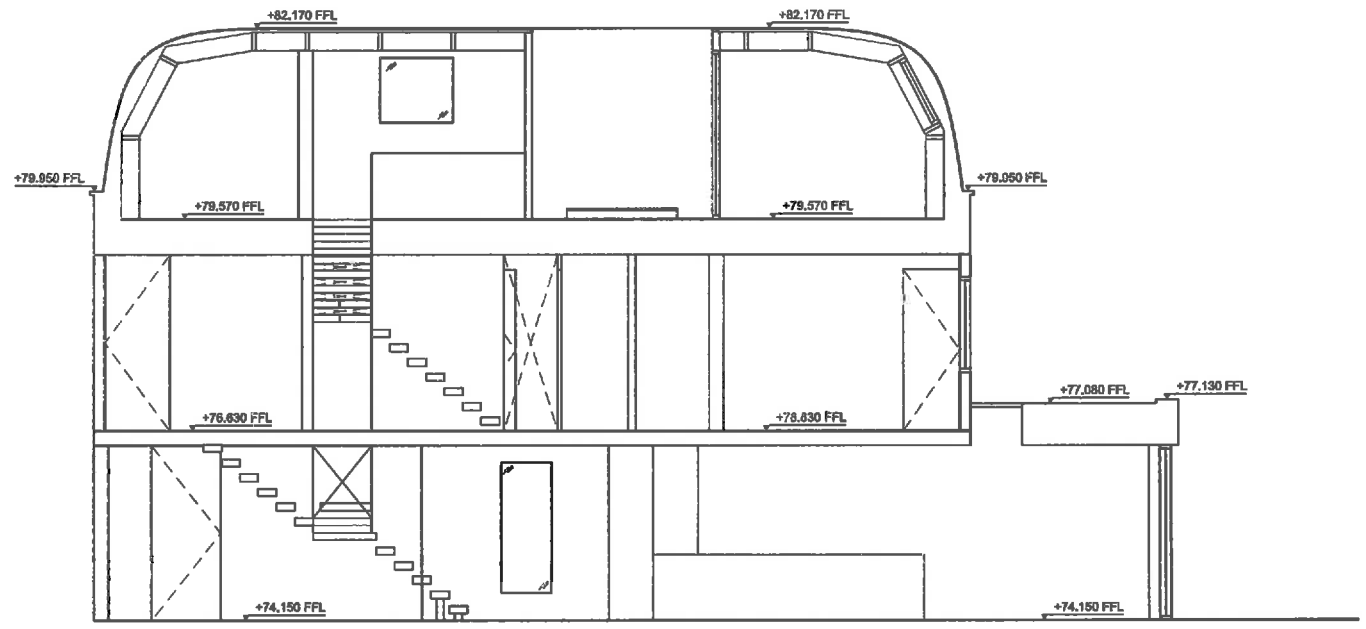
DATE  
MAY 2015

DRAWING NO  
**dNA 15PRR 02 203**

REV  
**P0**

GENERAL NOTES

1. This drawing should be read in conjunction with all other contract documentation and all other consultant and specialist drawings.
2. Do not scale from this drawing.
3. All levels and dimensions are to be checked on site.
4. The Architect is to be notified in writing of any discrepancies before proceeding.
5. All information contained in this drawing is sole copy right of design-NA Architects and is not to be reproduced without their permission.



01	PROPOSED SECTION
03 300	LONG

1: 50

PO	ISSUED FOR PLANNING	01/04/15	NA
REV	DESCRIPTION	DATE	BY

STATUS  
**FOR PLANNING**

KEY PLAN

**design-NA Architects**  
 20 Courteen Street  
 London  
 EC1M 6EU  
 T: +44 (0) 20 7670 7767  
 E: info@design-na.com

PROJECT  
**TOM NIELSEN 7 ANTONIA HAMILTON  
 1F PARSIFAL ROAD**

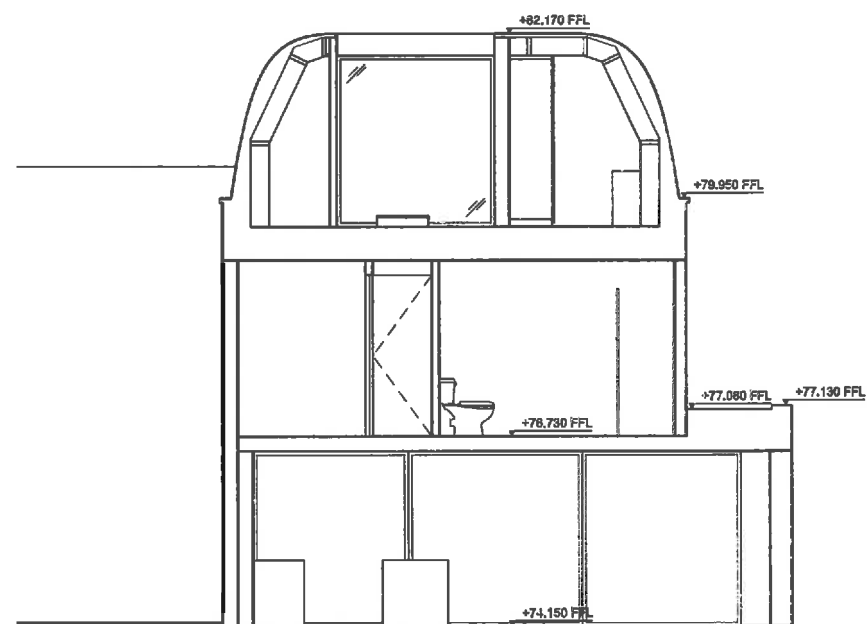
DRAWING TITLE  
**PROPOSED SECTION  
 LONG**

SCALE	DATE
1:50 @A1	MAY 2015
1:100 @A3	

DRAWING NO	REV
dNA 15PRR 03 300	P0

GENERAL NOTES

1. This drawing should be read in conjunction with all other contract documentation and all other consultant and specialist drawings.
2. Do not scale from this drawing.
3. All levels and dimensions are to be checked on site.
4. The Architect is to be notified in writing of any discrepancies before proceeding.
5. All information contained in this drawing is sole copy right of design-NA Architects and is not to be reproduced without their permission.



01	PROPOSED SECTION
03 302	CROSS

1 : 50

PI	ISSUED FOR PLANNING	01/06/15	NA
REV	DESCRIPTION	DATE	BY

STATUS  
**FOR PLANNING**

KEY PLAN

**design-NA Architects**  
70 Cornhill Street  
London  
EC1M 6EU  
T: +44 (0) 20 7370 7707  
E: info@design-na.com

PROJECT  
TOM NIELSEN 7 ANTONIA HAMILTON  
1F PARSIFAL ROAD

DRAWING TITLE  
PROPOSED SECTION  
CROSS

SCALE	DATE
1:50 @A1 1:100 @A3	MAY 2015

DRAWING NO	REV
dNA 15PRR 03 302	P0

# **Addendum Drawings for the Daylight and Sunlight Report**

**On the proposed Development at:**

**1F Parsifal Road  
London  
NW6 1UG**

**Client:** Tom Nielsen and Antonia Hamilton

**Prepared on behalf of:**

Design-NA Architects

70 Cowcross Street

London,

EC1M 6EJ

**Prepared By:**

Eliza Inglis MRICS

**Date of Report:** 11<sup>th</sup> September 2015

# **Window Labels for Neighbouring Properties**

35 Lyncroft Gardens

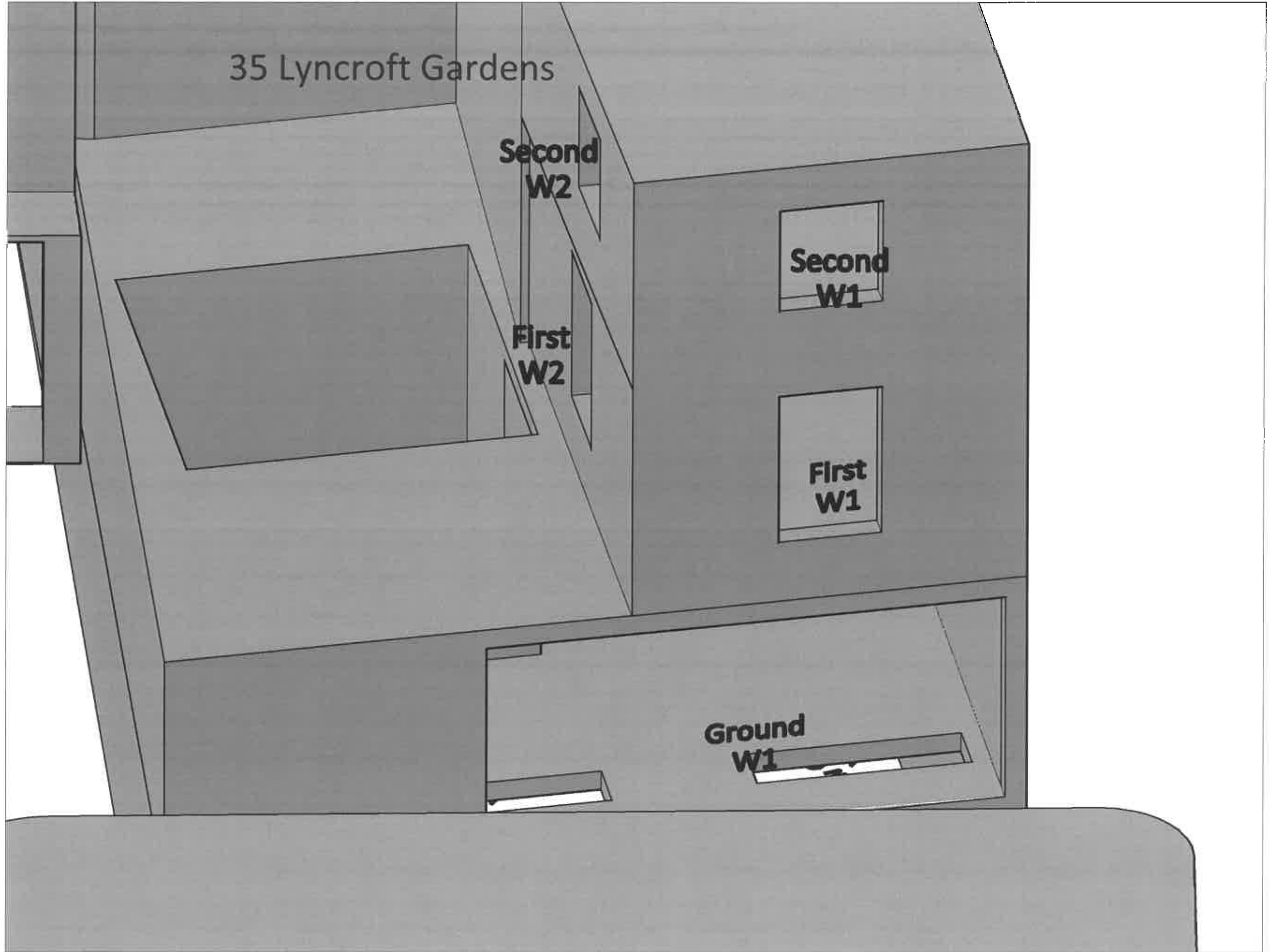
Second  
W2

First  
W2

Second  
W1

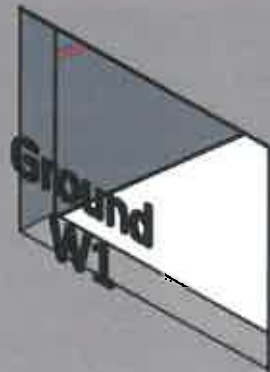
First  
W1

Ground  
W1



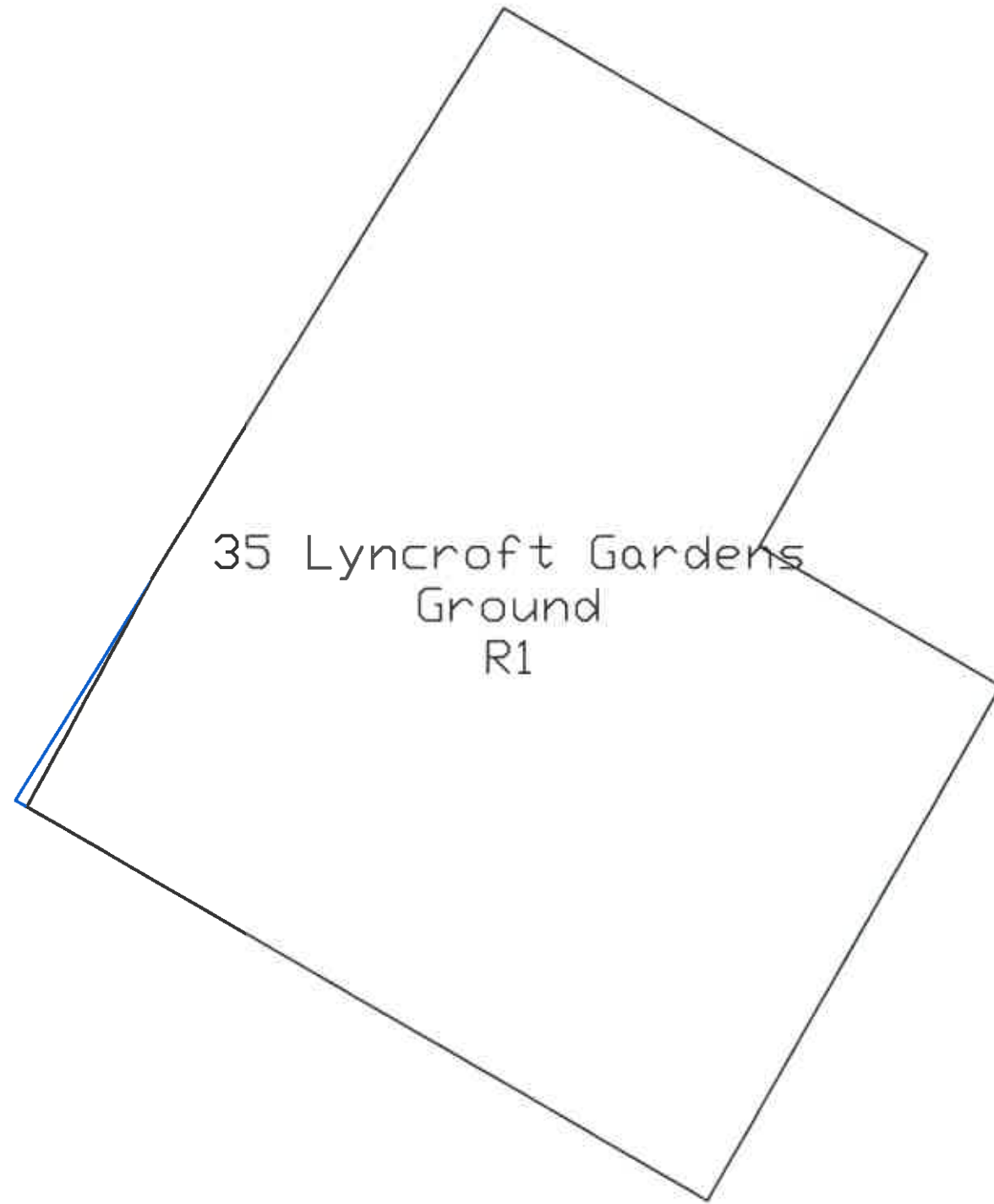






37 Lyncroft Gardens



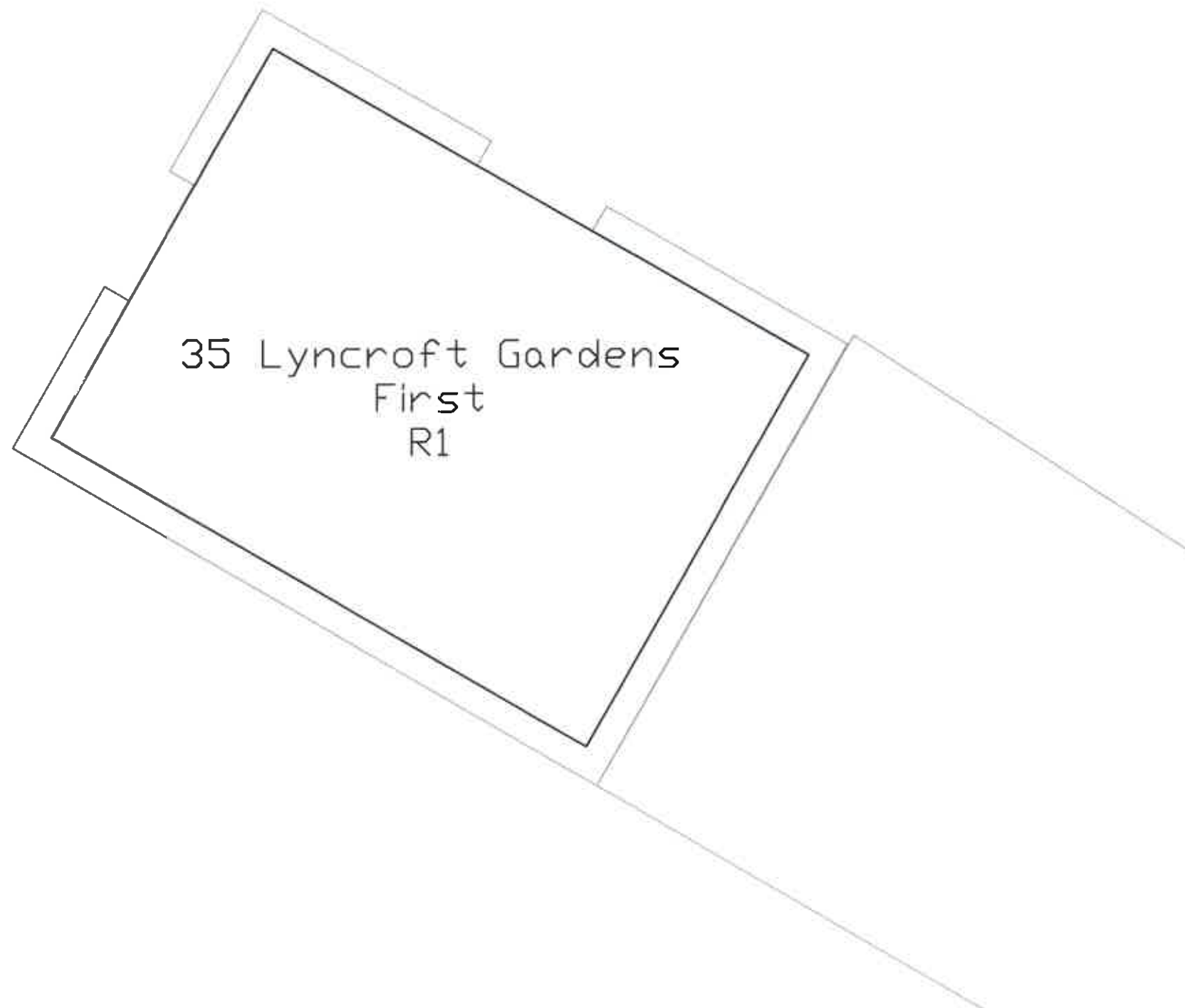
## **Lit Area Contours**





35 Lyncroft Gardens - Ground Floor



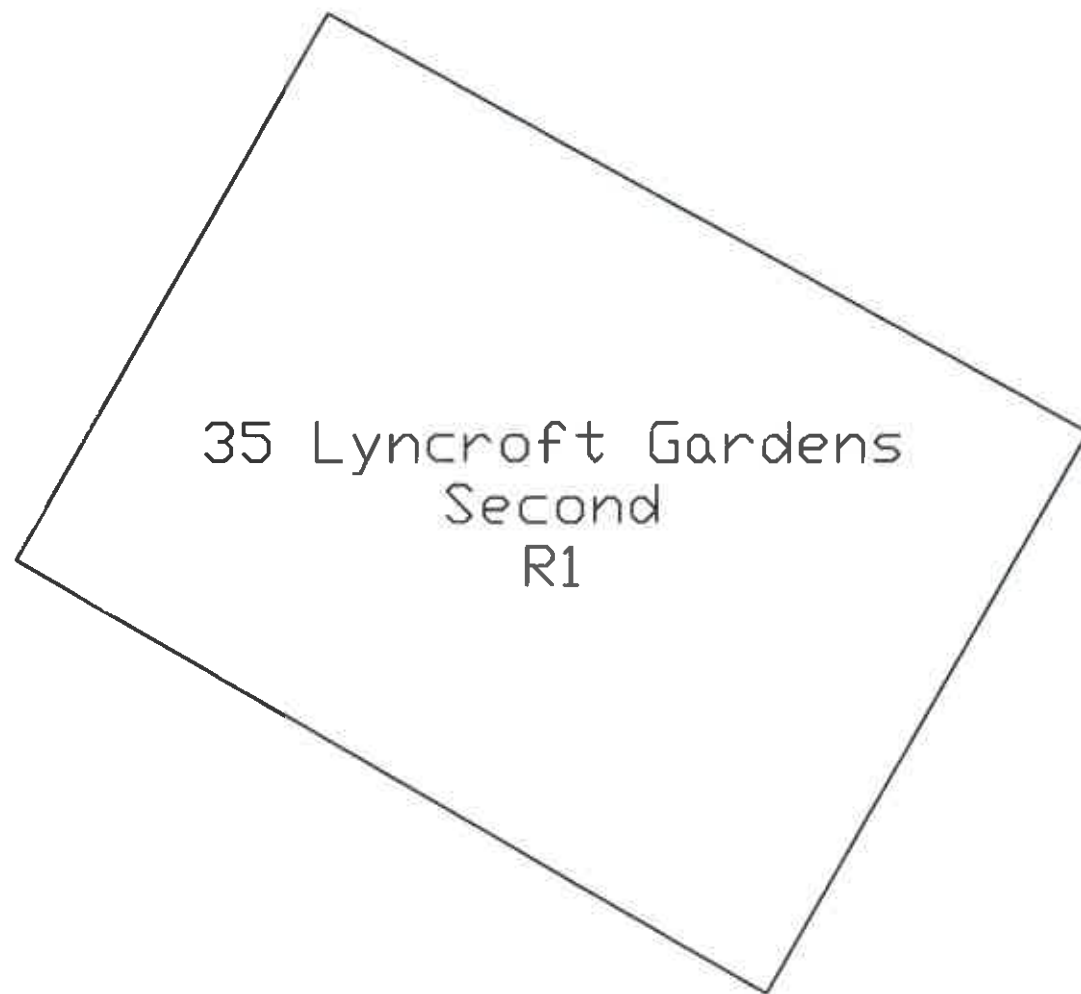
-  Lit area proposed
-  Existing No Sky Line
-  Proposed No Sky Line
-  Building Outline





35 Lyncroft Gardens - First Floor



-  Lit area proposed
-  Existing No Sky Line
-  Proposed No Sky Line
-  Building Outline





35 Lyncroft Gardens - Second Floor



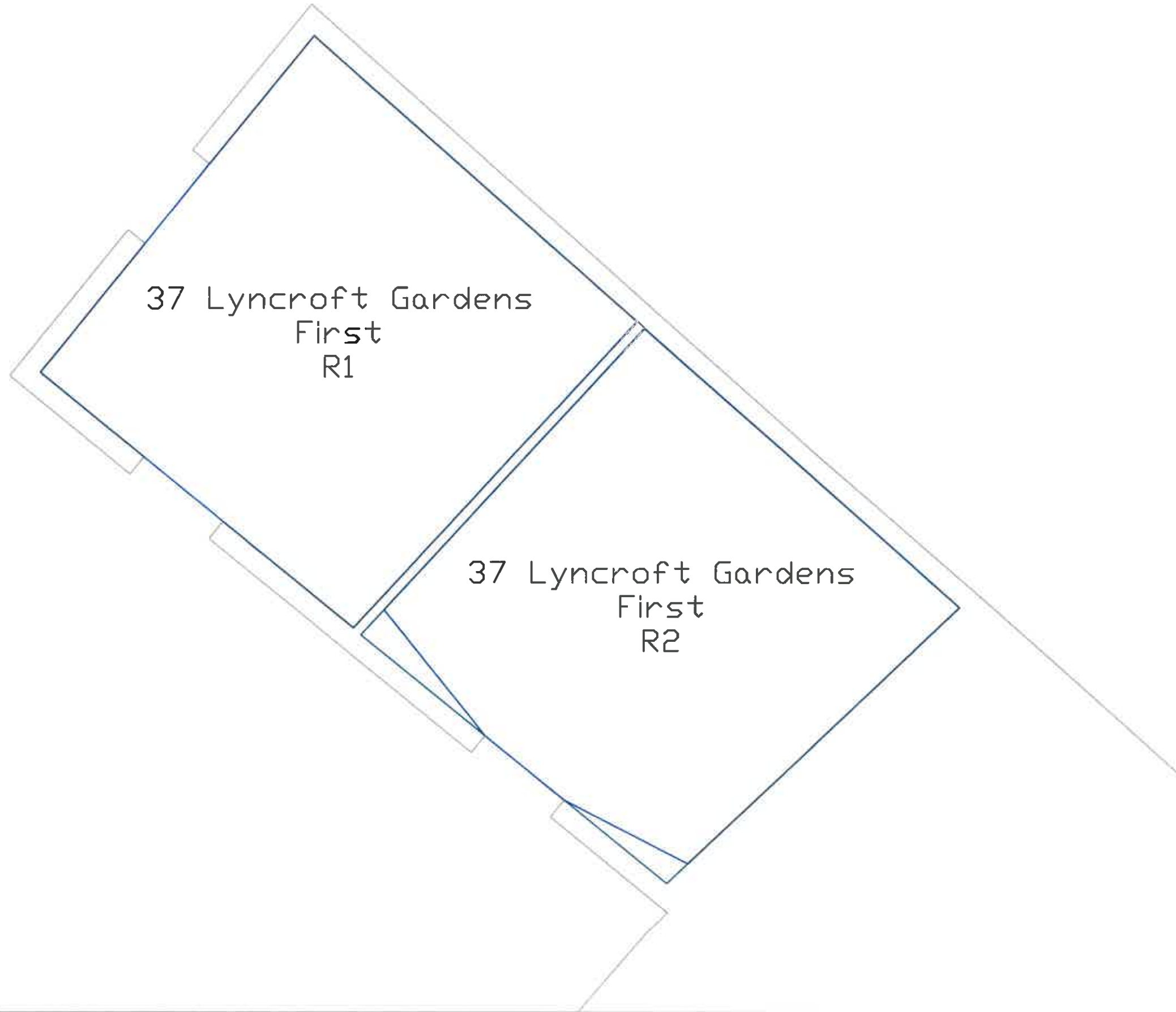
-  Lit area proposed
-  Existing No Sky Line
-  Proposed No Sky Line
-  Building Outline





37 Lyncroft Gardens - Ground Floor

37 Lyncroft Gardens  
Ground  
R1

-  Lit area proposed
-  Existing No Sky Line
-  Proposed No Sky Line
-  Building Outline

37 Lyncroft Gardens - First Floor



-  Lit area proposed
-  Existing No Sky Line
-  Proposed No Sky Line
-  Building Outline