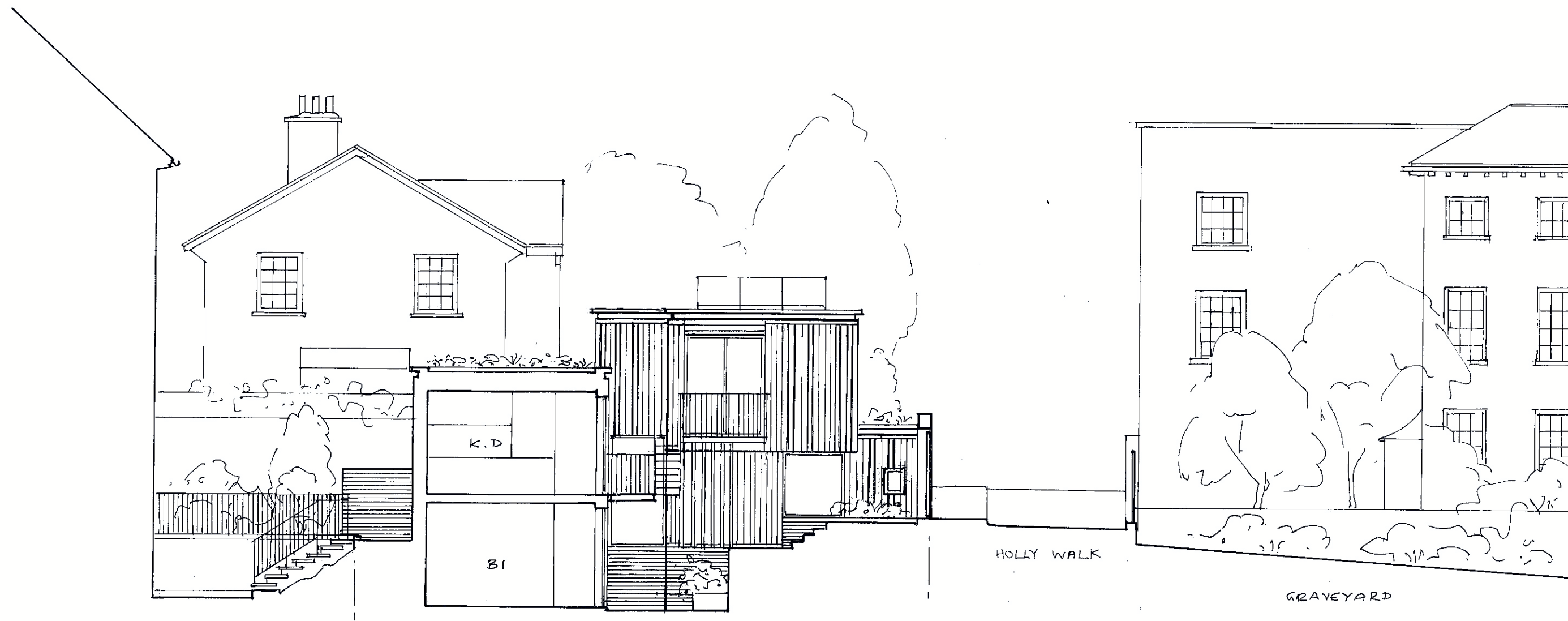
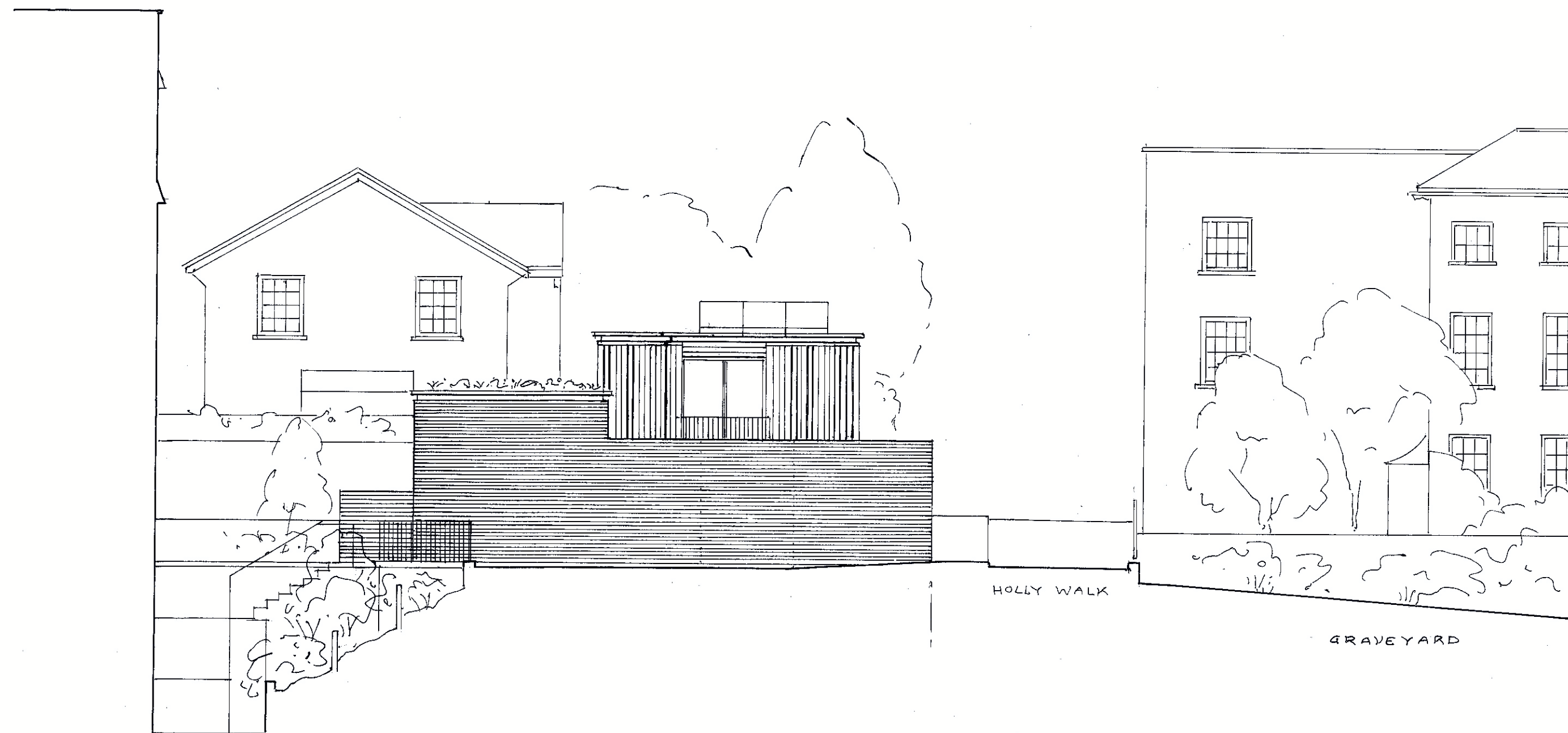


## **Appendix A.1 – Scheme Drawings**

0 1 2 3 4 5 10m  
SCALE 1:100 @ A2



SOUTH SECTION W-W - PROPOSED



SOUTH ELEVATION - PROPOSED  
ELEVATION AT COURTYARD IN DIRECTION OF 13 HOLLY WALK

MATERIALS KEY:

UNTREATED TIMBER CLADDING



BRICKWORK WALLS



PAINTED METAL GUARDING

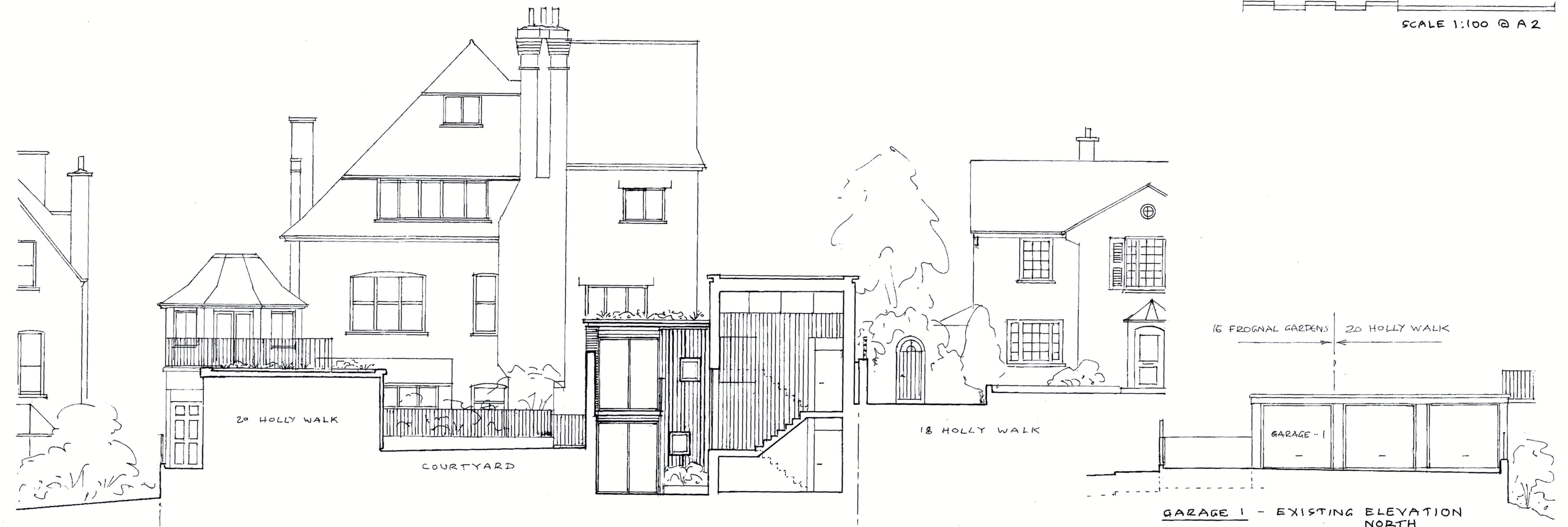


PFC METAL FRAME WINDOWS



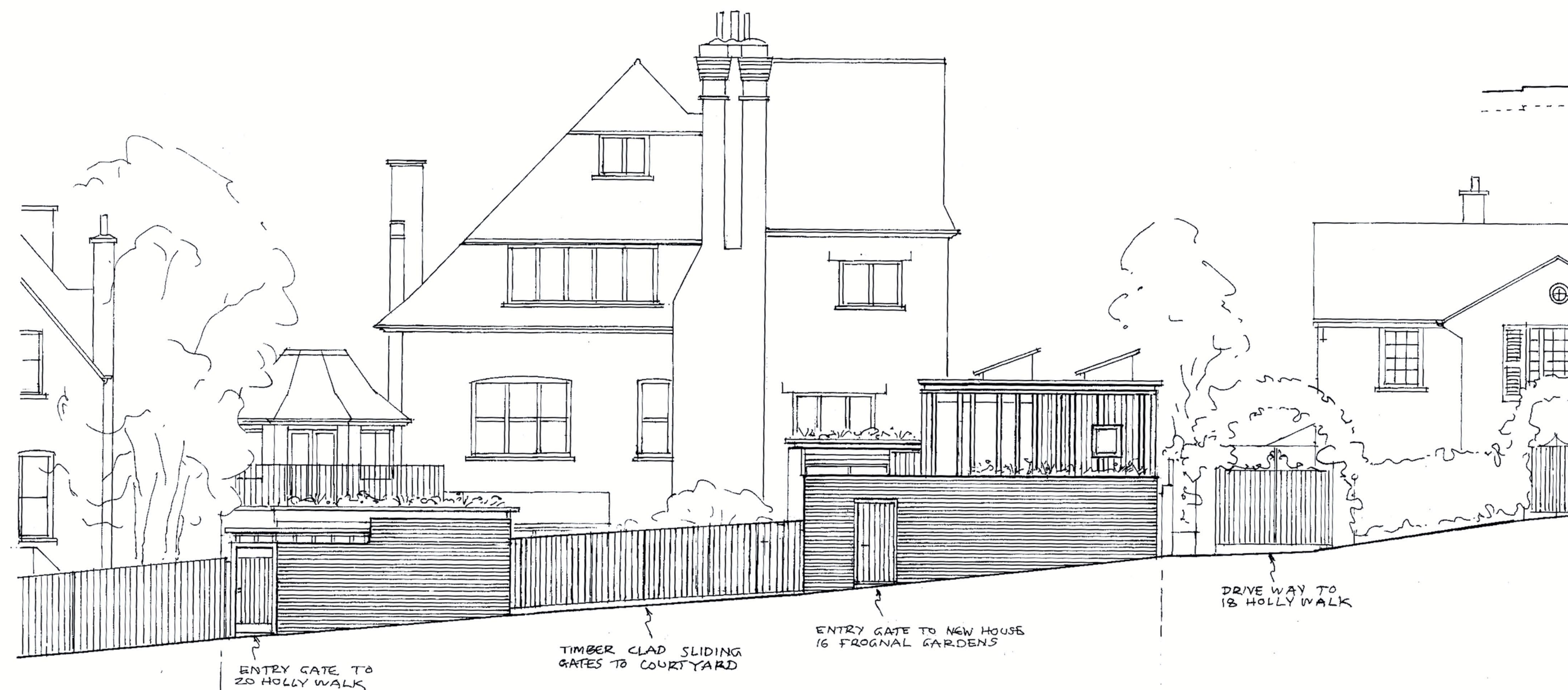
| REV                                                      | DATE                                               | REVISION               |
|----------------------------------------------------------|----------------------------------------------------|------------------------|
| Project:                                                 | 16 FROGNAL GARDENS, NW3                            |                        |
| Drwg Title:                                              | PROPOSED NEW HOUSE<br>EAST ELEVATION + SECTION W-W |                        |
| Drwg No:                                                 | FGH/6/05                                           | Rev: Scale: 1:100 @ A2 |
| Date: MAY 2018                                           |                                                    |                        |
| PETER BERNAMONT - ARCHITECT                              |                                                    |                        |
| 22 HIGH STREET, DEAL, KENT CT14 7AE<br>TEL: 01304 368871 |                                                    |                        |
| peter.bernamont@btconnect.com                            |                                                    |                        |

0 1 2 3 4 5 10 m  
SCALE 1:100 @ A2



EAST SECTION X-X - PROPOSED

GARAGE 1 - EXISTING ELEVATION NORTH



EAST ELEVATION - PROPOSED  
ELEVATION ALONG HOLLY WALK

GARAGE 1 - PROPOSED ELEVATION NORTH  
SECTION V-V

MATERIALS KEY  
REFER DRAWING FGH/6/05

REV DATE REVISION

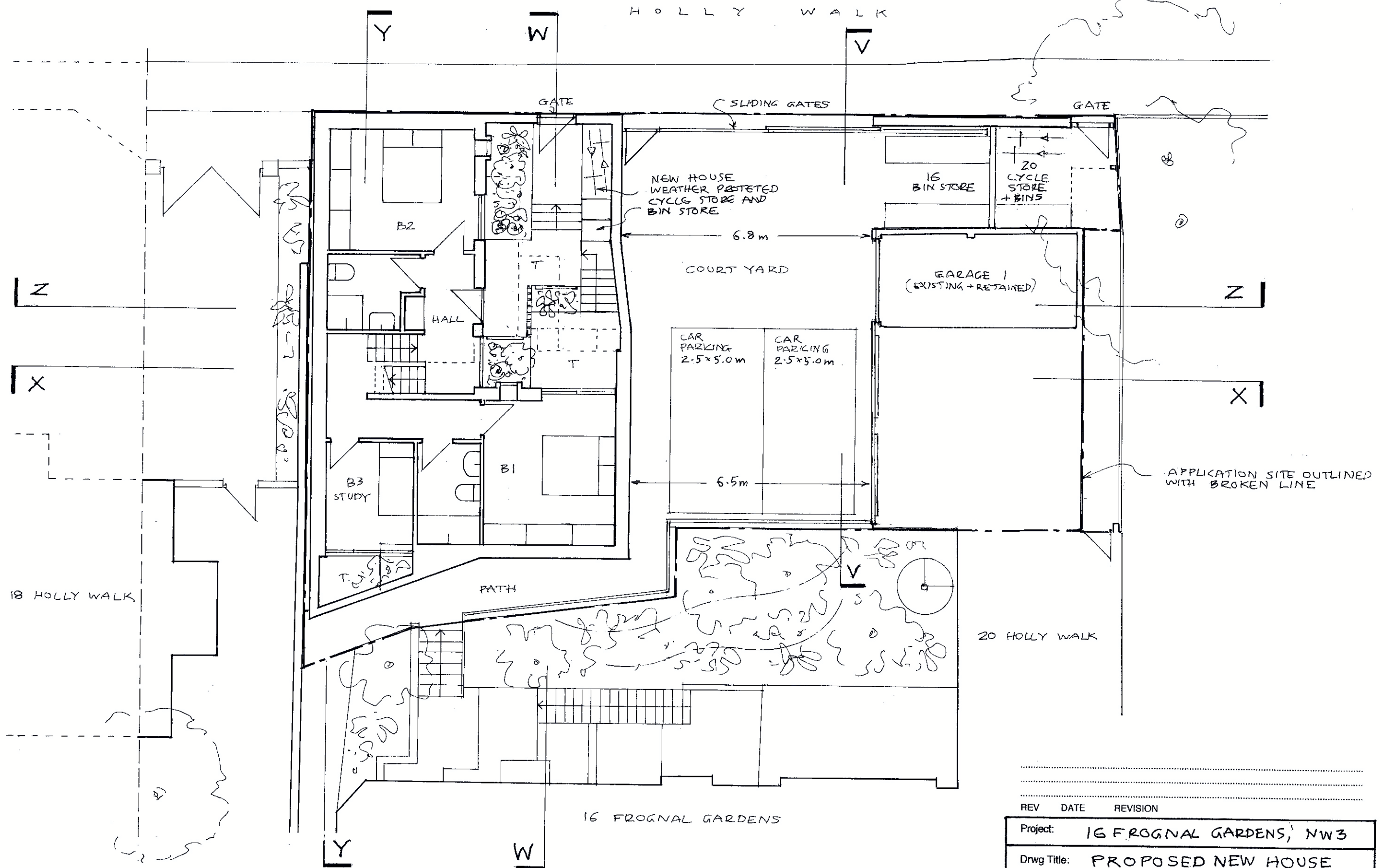
Project: 16 FROGNAL GARDENS, NW3

Drwg Title: PROPOSED NEW HOUSE  
EAST ELEVATION + SECTION X-X

Drwg No: FGH/6/04 Rev: Scale: 1:100 @ A2

Date: MAY 2018  
PETER BERNAMONT - ARCHITECT

22 HIGH STREET DEAL KENT CT14 7AE  
TEL 01304 388671 peter.bernamont@btconnect.com



GROUND + LOWER GROUND FLOOR PLANS



0 1 2 3 4 5m



SCALE 1:100 @ A3

REV DATE REVISION

Project: 16 FROGGNAL GARDENS, NW3

Drwg Title: PROPOSED NEW HOUSE  
GROUND + LOWER GROUND PLANS

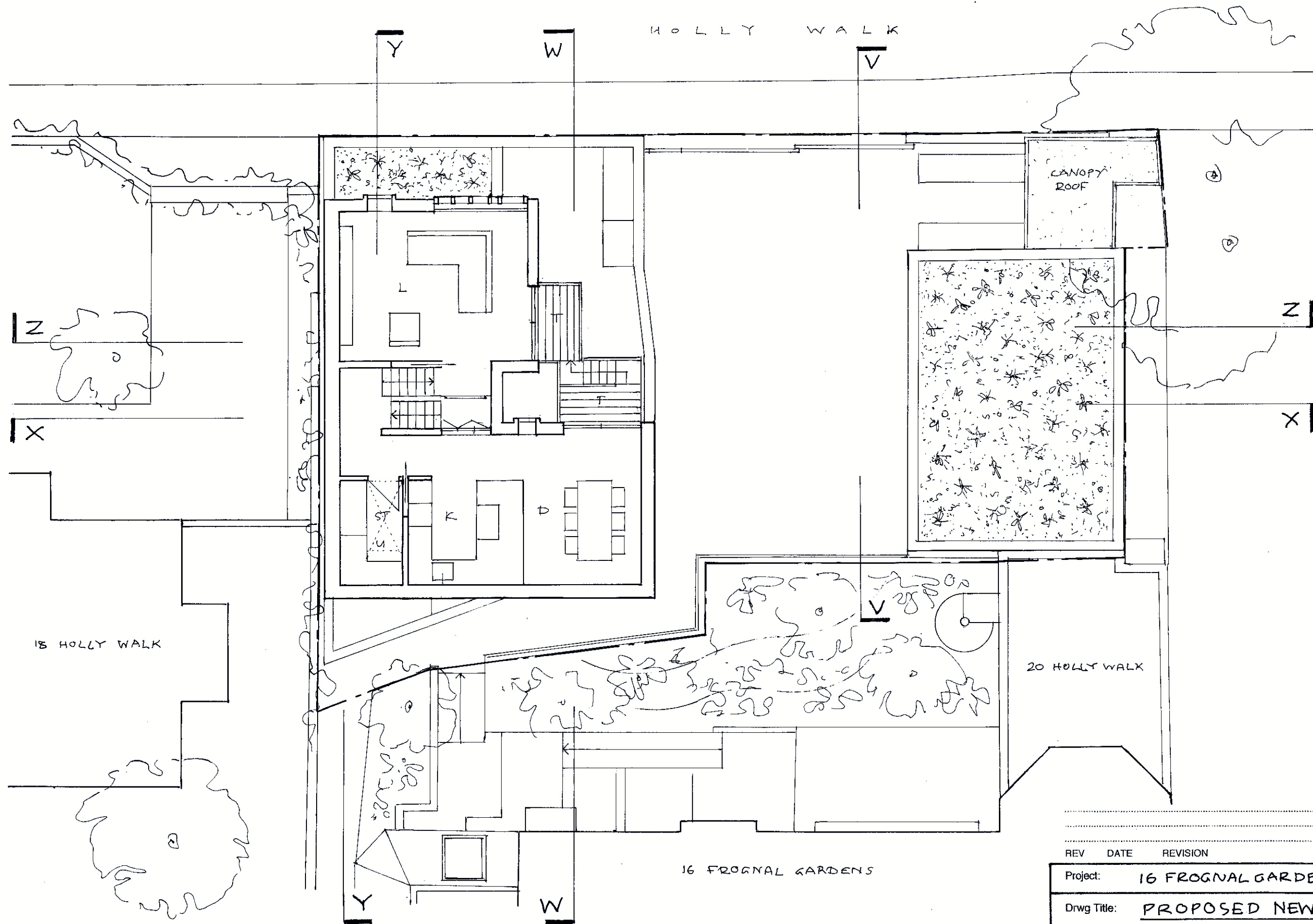
Drwg No: FGH/6/01 Rev: Scale: 1:100 @ A3

Date: MAY 2018

PETER BERNAMONT - ARCHITECT

22 HIGH STREET DEAL KENT CT14 7AE  
TEL 01304 369371

peter.bernament@btconnect.com



UPPER + LOWER FIRST FLOOR PLANS



0 1 2 3 4 5m



SCALE 1:100 @ A3

REV DATE REVISION

Project: 16 FROGNAL GARDENS, NW3

Drwg Title: PROPOSED NEW HOUSE  
UPPER FLOORS PLANS

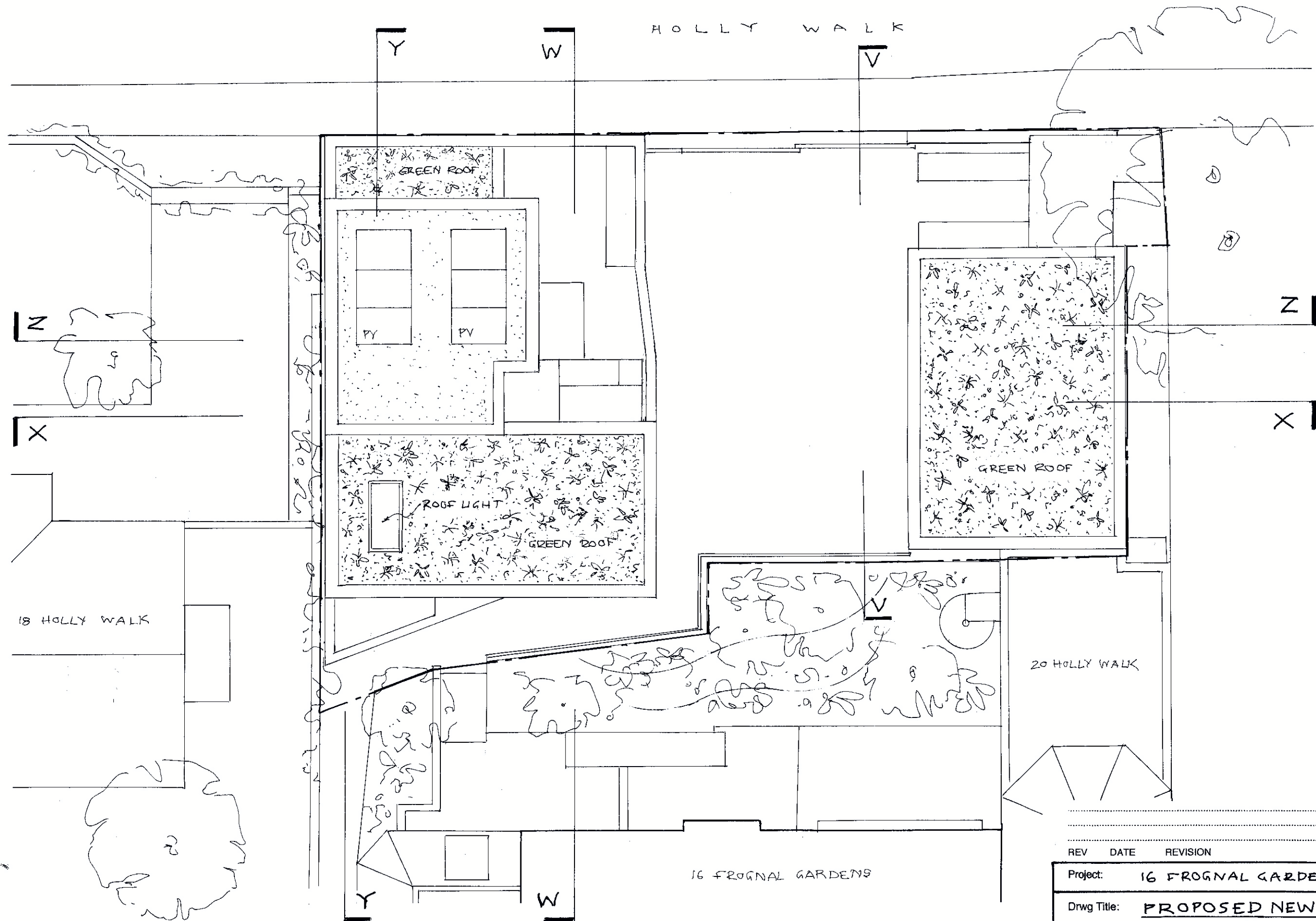
Drwg No: FGH/6/02 Rev: Scale: 1:100 @ A3

Date: MAY 2019

PETER BERNAMONT - ARCHITECT

22 HIGH STREET DEAL KENT CT14 7AE  
TEL 01304 369371

peter.bernumont@btconnect.com



ROOF PLAN - PROPOSED

| REV | DATE | REVISION |
|-----|------|----------|
|     |      |          |
|     |      |          |
|     |      |          |

Project: 16 FROGNAL GARDENS, NW3

Drwg Title: PROPOSED NEW HOUSE  
ROOF PLAN

Drwg No: **FGH/6/03** Rev: Scale: 1:100  
A3

Date: MAY 2018

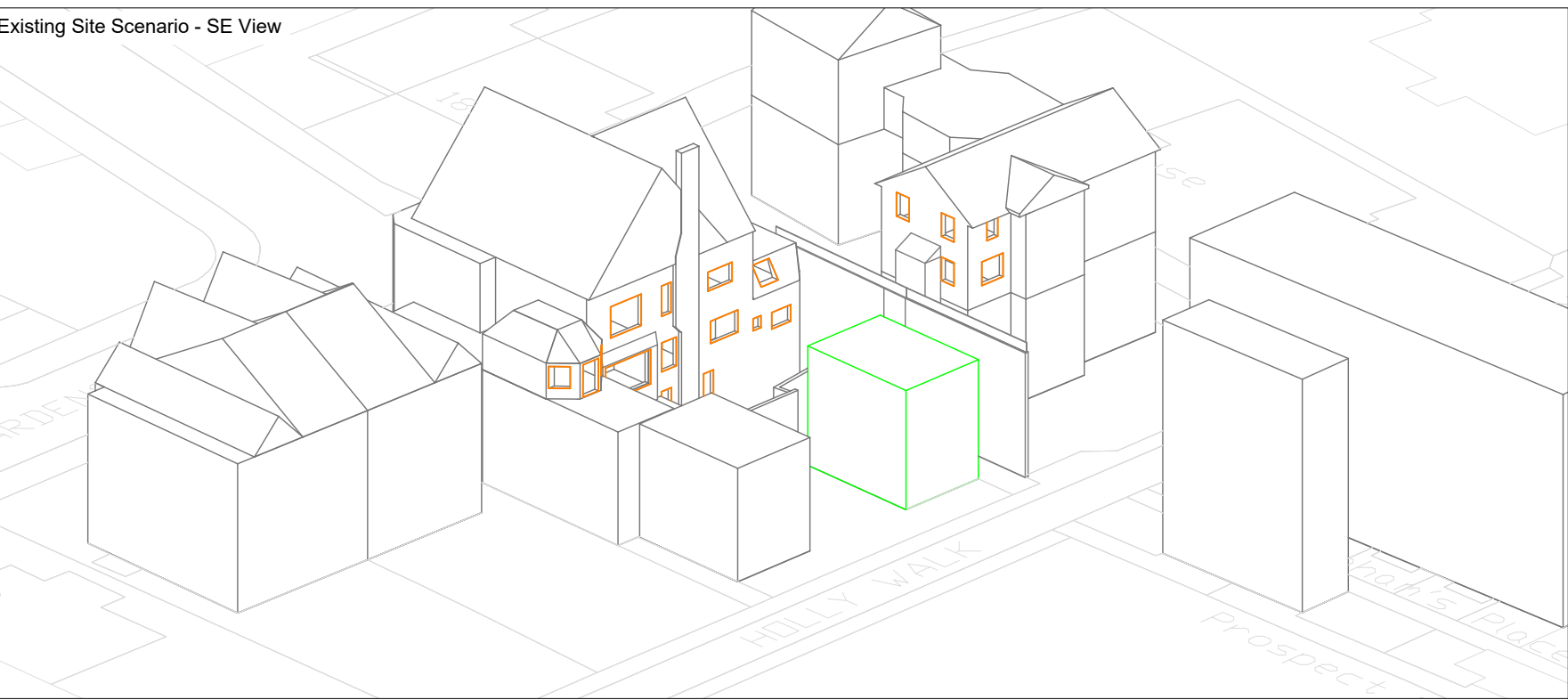
**PETER BERNAMONT - ARCHITECT**

22 HIGH STREET DEAL KENT CT14 7AE  
TEL 01304 369371

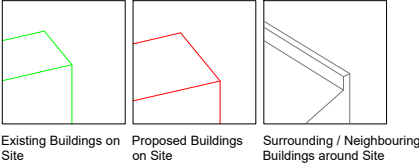
peter.bernumont@btconnect.com

## **Appendix A.2 – Graphical Model Outputs**

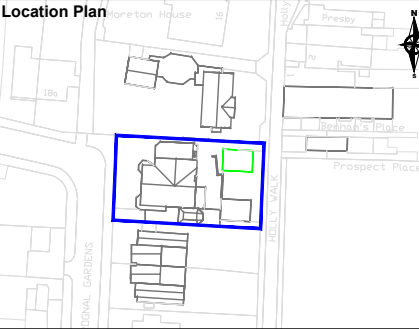
Existing Site Scenario - SE View



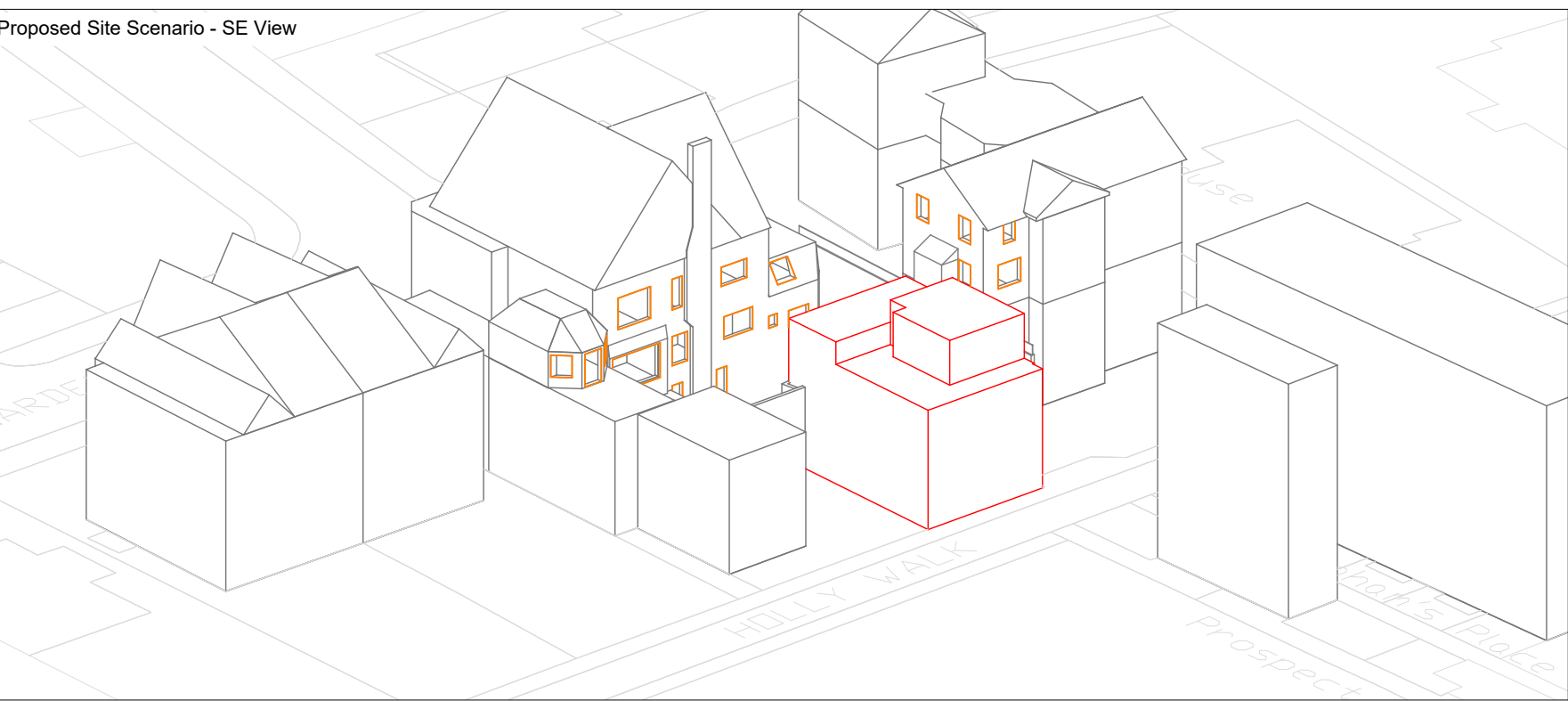
Legend



Location Plan



Proposed Site Scenario - SE View

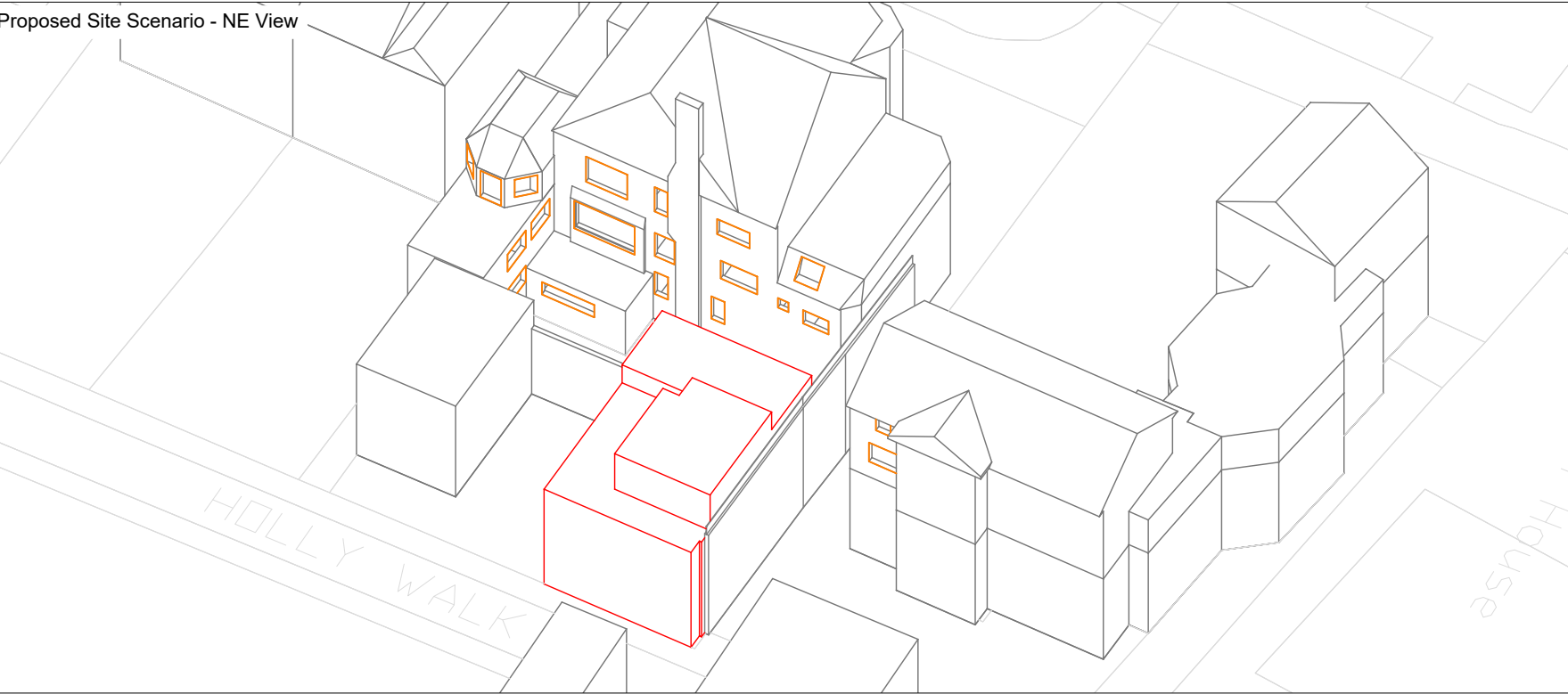


| 00                                             | First issue | 28/03/2018 |
|------------------------------------------------|-------------|------------|
| Rev                                            | Description | Date       |
| CLIENT                                         |             |            |
| Holly Walk Developments Limited                |             |            |
| PROJECT                                        |             |            |
| Frogna Gardens, London                         |             |            |
| SCALE                                          | PROJ REF    | ANALYST    |
| Not to scale                                   | 2032        | GI         |
| DRAWN BY                                       |             |            |
| GI                                             |             |            |
| DWG REF.                                       |             | DWG No.    |
| 3D Model - Existing & Proposed Site Scenarios. |             | 0000_01    |

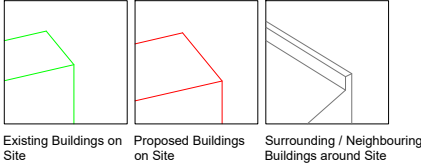
Existing Site Scenario - NE View



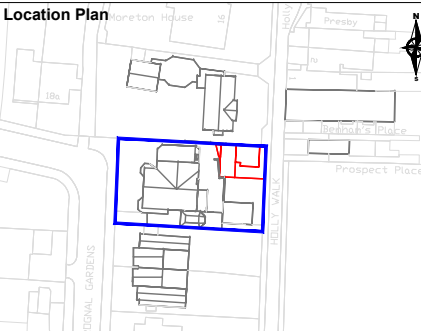
Proposed Site Scenario - NE View



Legend



Location Plan



| 00  | First issue | 28/03/2018 |
|-----|-------------|------------|
| Rev | Description | Date       |

CLIENT

Holly Walk Developments Limited

PROJECT

Frogna Gardens, London

SCALE

Not to scale

PROJ REF

2032

ANALYST

GI

DRAWN BY

GI

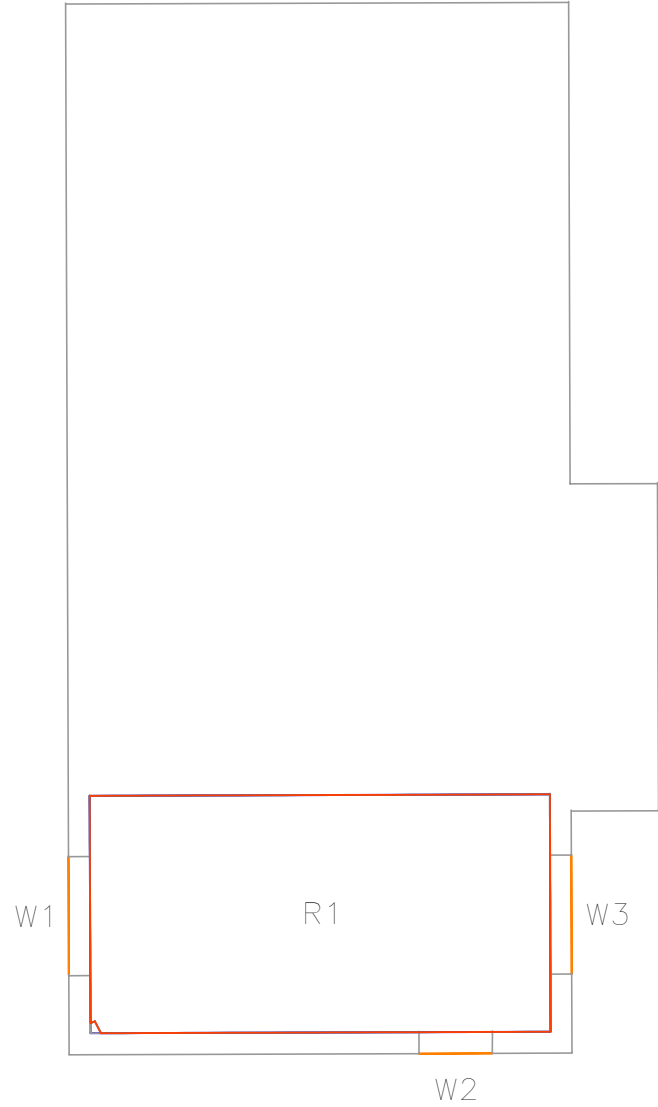
DWG REF.

3D Model - Existing & Proposed Site Scenarios.

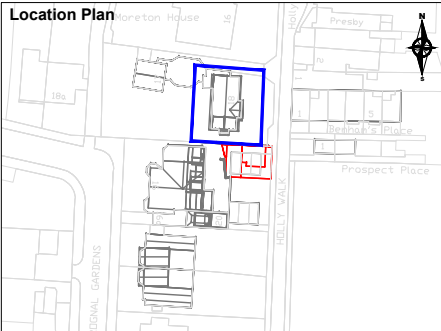
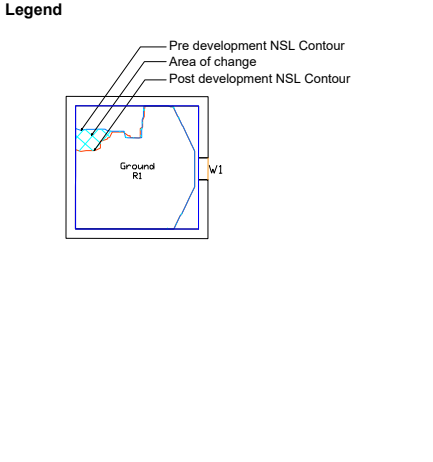
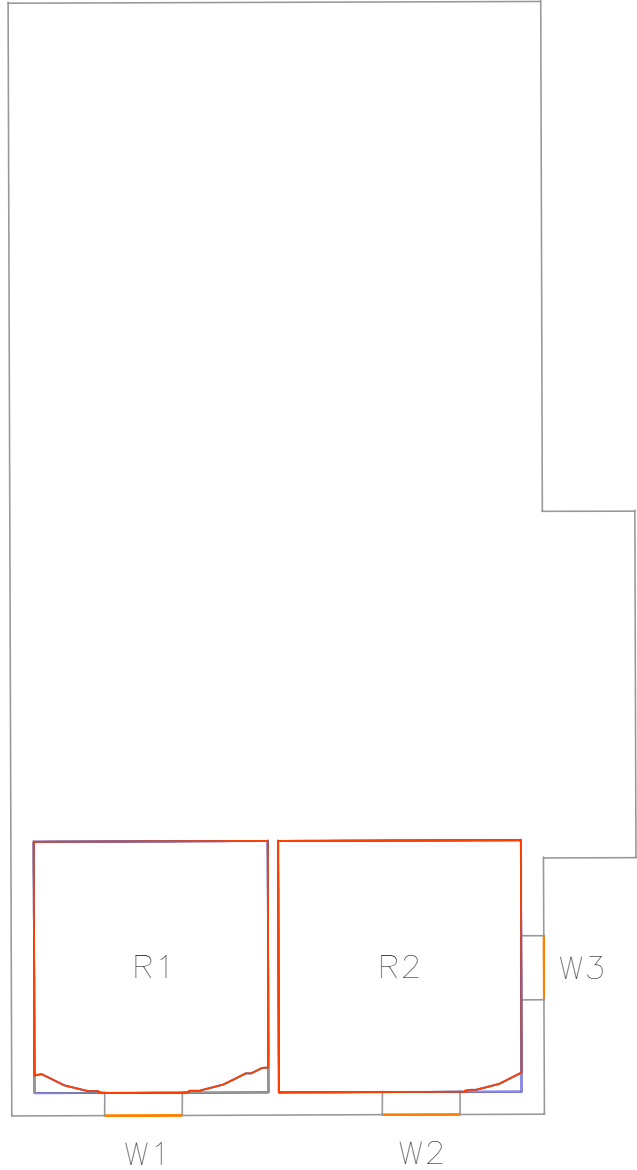
DWG No.

0000\_02

18 Holly Walk - Ground Floor

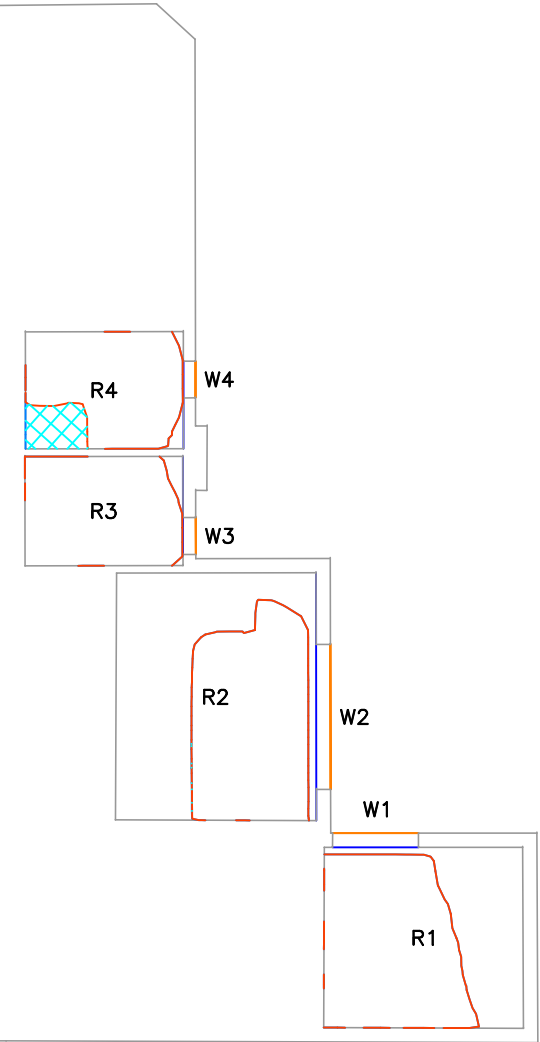


18 Holly Walk - First Floor

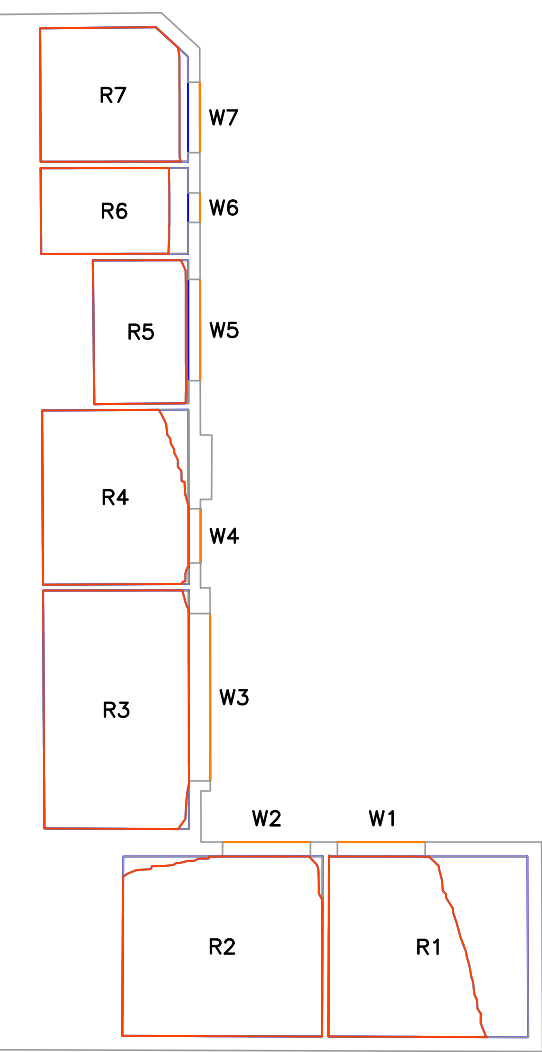


| 00                              | First issue | 28/03/2018 |
|---------------------------------|-------------|------------|
| Rev                             | Description | Date       |
| CLIENT                          |             |            |
| Holly Walk Developments Limited |             |            |
| PROJECT                         |             |            |
| Frognaal Gardens, London        |             |            |
| SCALE                           | PROJ REF    | ANALYST    |
| Not to scale                    | 2032        | GI         |
| DRAWN BY                        |             | GI         |
| DWG REF.                        |             | DWG No.    |
| Daylight distribution contours. |             | 0000_03    |

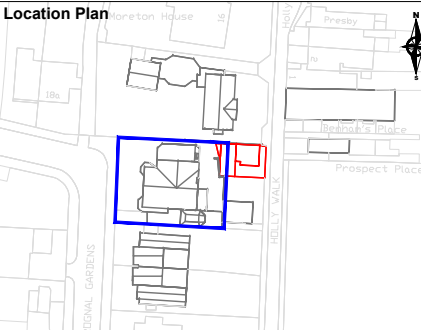
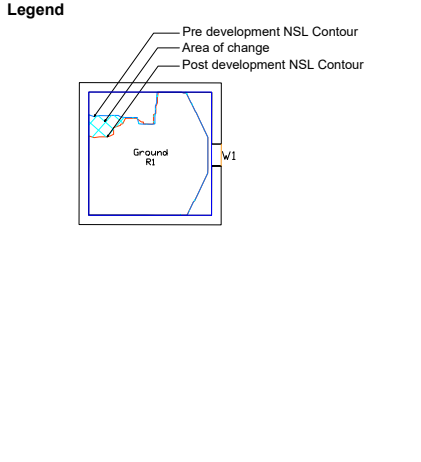
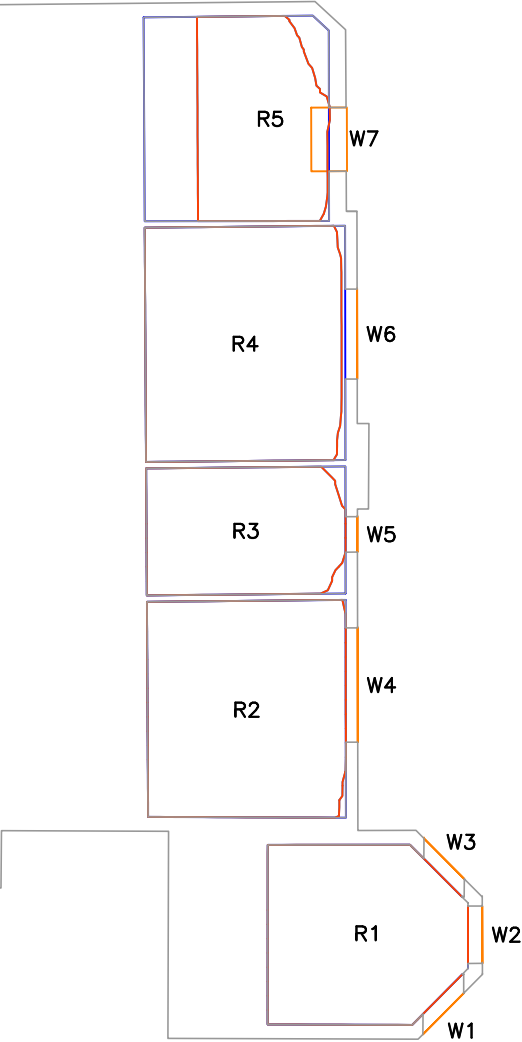
16 Frognal Gardens - Lower Ground Floor



16 Frognal Gardens - Ground Floor



16 Frognal Gardens - First Floor



|                                 |             |            |
|---------------------------------|-------------|------------|
| 00                              | First issue | 28/03/2018 |
| Rev                             | Description | Date       |
| CLIENT                          |             |            |
| Holly Walk Developments Limited |             |            |
| PROJECT                         |             |            |
| Frognal Gardens, London         |             |            |
| SCALE                           | PROJ REF    | ANALYST    |
| Not to scale                    | 2032        | GI         |
| DRAWN BY                        |             | GI         |
| DWG REF.                        |             | DWG No.    |
| Daylight distribution contours. |             | 0000_04    |

## **Appendix A.3 – Tabulated Results for Daylight and Sunlight Calculations (Impacts on Neighbours)**

**Project Name: Frogna! Gardens, London**  
**Project No.: 2032**  
**Report Title: VSC & APSH Test Results**  
**Date of Analysis: 27/03/2018**

| Floor Ref.         | Room Ref. | Room Use.    | Window Ref. |          | VSC   | Pr/Ex | Meets BRE Criteria | Window Orientation | Annual | Pr/Ex | Meets BRE Criteria | Winter | Pr/Ex | Meets BRE Criteria | Total Suns per Room Annual | Meets BRE Criteria | Total Suns per Room Winter | Meets BRE Criteria |  |
|--------------------|-----------|--------------|-------------|----------|-------|-------|--------------------|--------------------|--------|-------|--------------------|--------|-------|--------------------|----------------------------|--------------------|----------------------------|--------------------|--|
| 18 Holly Walk      |           |              |             |          |       |       |                    |                    |        |       |                    |        |       |                    |                            |                    |                            |                    |  |
| Ground             | R1        | LKD          | W1          | Existing | 33.81 | 1.00  | YES                | 273°               | 38     | 1.00  | YES                | 4      | 1.00  | YES                | 87                         | YES                | 23                         | YES                |  |
|                    |           |              |             | Proposed | 33.81 |       |                    |                    | 38     |       |                    | 4      |       |                    |                            |                    |                            |                    |  |
|                    |           |              | W2          | Existing | 28.26 | 0.86  | YES                | 183°               | 61     | 0.93  | YES                | 20     | 0.80  | YES                |                            |                    |                            |                    |  |
|                    |           |              |             | Proposed | 24.51 |       |                    |                    | 57     |       |                    | 16     |       |                    |                            |                    |                            |                    |  |
|                    |           |              | W3          | Existing | 29.89 | 0.94  | YES                | 93°                | 44     | 0.93  | YES                | 15     | 0.80  | YES                |                            |                    |                            |                    |  |
|                    |           |              |             | Proposed | 28.18 |       |                    |                    | 41     |       |                    | 12     |       |                    |                            |                    |                            |                    |  |
| First              | R1        | Bedroom      | W1          | Existing | 34.71 | 1.00  | YES                | 183°               | 80     | 1.00  | YES                | 22     | 1.00  | YES                | 80                         | YES                | 22                         | YES                |  |
|                    |           |              |             | Proposed | 34.71 |       |                    |                    | 80     |       |                    | 22     |       |                    |                            |                    |                            |                    |  |
|                    | R2        | Bedroom      | W2          | Existing | 35.94 | 1.00  | YES                | 183°               | 84     | 1.00  | YES                | 26     | 1.00  | YES                | 88                         | YES                | 26                         | YES                |  |
|                    |           |              |             | Proposed | 35.94 |       |                    |                    | 84     |       |                    | 26     |       |                    |                            |                    |                            |                    |  |
|                    |           |              | W3          | Existing | 27.06 | 1.00  | YES                | 93°                | 39     | 1.00  | YES                | 13     | 1.00  | YES                | 88                         | YES                | 26                         | YES                |  |
|                    |           |              |             | Proposed | 27.06 |       |                    |                    | 39     |       |                    | 13     |       |                    |                            |                    |                            |                    |  |
| 16 Frogna! Gardens |           |              |             |          |       |       |                    |                    |        |       |                    |        |       |                    |                            |                    |                            |                    |  |
| Lower Ground       | R1        | Unknown-Resi | W1          | Existing | 16.06 | 0.91  | YES                | 3°                 | 0      | 0.00  | YES                | 0      | 0.00  | YES                | 0                          | YES                | 0                          | YES                |  |
|                    |           |              |             | Proposed | 14.77 |       |                    |                    | 0      |       |                    | 0      |       |                    |                            |                    |                            |                    |  |
|                    | R2        | Unknown-Resi | W2          | Existing | 13.85 | 0.93  | YES                | 93°                | 2      | 1.00  | YES                | 0      | 0.00  | YES                | 2                          | YES                | 0                          | YES                |  |
|                    |           |              |             | Proposed | 12.89 |       |                    |                    | 2      |       |                    | 0      |       |                    |                            |                    |                            |                    |  |
|                    | R3        | Unknown-Resi | W3          | Existing | 21.32 | 0.89  | YES                | 93°                | 21     | 0.95  | YES                | 0      | 0.00  | YES                | 21                         | YES                | 0                          | YES                |  |
|                    |           |              |             | Proposed | 19.01 |       |                    |                    | 20     |       |                    | 0      |       |                    |                            |                    |                            |                    |  |
|                    | R4        | Unknown-Resi | W4          | Existing | 23.56 | 0.84  | YES                | 93°                | 32     | 0.96  | YES                | 4      | 1.00  | YES                | 32                         | YES                | 4                          | YES                |  |
|                    |           |              |             | Proposed | 19.89 |       |                    |                    | 31     |       |                    | 4      |       |                    |                            |                    |                            |                    |  |
|                    |           |              |             |          |       |       |                    |                    |        |       |                    |        |       |                    |                            |                    |                            |                    |  |
|                    |           |              |             |          |       |       |                    |                    |        |       |                    |        |       |                    |                            |                    |                            |                    |  |

**Project Name: Frogna! Gardens, London**  
**Project No.: 2032**  
**Report Title: VSC & APSH Test Results**  
**Date of Analysis: 27/03/2018**

| Floor Ref. | Room Ref. | Room Use.    | Window Ref. |                      | VSC            | Pr/Ex | Meets BRE Criteria | Window Orientation | Annual   | Pr/Ex | Meets BRE Criteria | Winter   | Pr/Ex | Meets BRE Criteria | Total Suns per Room Annual | Meets BRE Criteria | Total Suns per Room Winter | Meets BRE Criteria |
|------------|-----------|--------------|-------------|----------------------|----------------|-------|--------------------|--------------------|----------|-------|--------------------|----------|-------|--------------------|----------------------------|--------------------|----------------------------|--------------------|
| Ground     | R1        | Unknown-Resi | W1          | Existing<br>Proposed | 22.00<br>21.20 | 0.96  | YES                | 3°                 | 1<br>1   | 1.00  | YES                | 0<br>0   | 0.00  | YES                | 1<br>1                     |                    | 0<br>0                     |                    |
|            | R2        | Unknown-Resi | W2          | Existing<br>Proposed | 18.29<br>17.73 | 0.96  | YES                | 3°                 | 4<br>4   | 1.00  | YES                | 0<br>0   | 0.00  | YES                |                            | YES                | 0<br>0                     | YES                |
|            | R3        | Unknown-Resi | W3          | Existing<br>Proposed | 31.43<br>30.85 | 0.98  | YES                | 93°                | 37<br>37 | 1.00  | YES                | 4<br>4   | 1.00  | YES                |                            | YES                | 0<br>0                     | YES                |
|            | R4        | Unknown-Resi | W4          | Existing<br>Proposed | 33.31<br>31.89 | 0.95  | YES                | 93°                | 44<br>44 | 1.00  | YES                | 10<br>10 | 1.00  | YES                |                            | YES                | 4<br>4                     | YES                |
|            | R5        | Unknown-Resi | W5          | Existing<br>Proposed | 33.45<br>29.65 | 0.88  | YES                | 93°                | 47<br>42 | 0.89  | YES                | 14<br>14 | 1.00  | YES                |                            | YES                | 10<br>10                   | YES                |
|            | R6        | Bathroom     | W6          | Existing<br>Proposed | 29.76<br>23.82 | 0.80  | YES                | 93°                | 47<br>38 | 0.80  | YES                | 14<br>12 | 0.85  | YES                |                            | YES                | 14<br>14                   | YES                |
|            | R7        | Bedroom      | W7          | Existing<br>Proposed | 26.80<br>20.84 | 0.78  | NO                 | 93°                | 45<br>34 | 0.75  | YES                | 12<br>11 | 0.91  | YES                |                            | YES                | 12<br>11                   | YES                |
| First      | R1        | Living Room  | W1          | Existing<br>Proposed | 38.80<br>38.80 | 1.00  | YES                | 138°               | 72<br>72 | 1.00  | YES                | 23<br>23 | 1.00  | YES                |                            |                    |                            |                    |
|            |           |              | W2          | Existing<br>Proposed | 38.37<br>38.26 | 0.99  | YES                | 93°                | 49<br>49 | 1.00  | YES                | 15<br>15 | 1.00  | YES                |                            |                    |                            |                    |
|            |           |              | W3          | Existing<br>Proposed | 33.97<br>33.73 | 0.99  | YES                | 48°                | 29<br>29 | 1.00  | YES                | 5<br>5   | 1.00  | YES                |                            |                    |                            |                    |
|            | R2        | Unknown-Resi | W4          | Existing<br>Proposed | 37.51<br>37.49 | 0.99  | YES                | 93°                | 48<br>48 | 1.00  | YES                | 14<br>14 | 1.00  | YES                |                            | YES                | 23<br>23                   | YES                |
|            |           |              |             |                      |                |       |                    |                    |          |       |                    |          |       |                    |                            | YES                | 14<br>14                   | YES                |

Project Name: Frognal Gardens, London  
Project No.: 2032  
Report Title: VSC & APSH Test Results  
Date of Analysis: 27/03/2018

| Floor Ref. | Room Ref. | Room Use.    | Window Ref. |          | VSC   | Pr/Ex | Meets BRE Criteria | Window Orientation | Annual | Pr/Ex | Meets BRE Criteria | Winter | Pr/Ex | Meets BRE Criteria | Total Suns per Room Annual | Meets BRE Criteria | Total Suns per Room Winter | Meets BRE Criteria |
|------------|-----------|--------------|-------------|----------|-------|-------|--------------------|--------------------|--------|-------|--------------------|--------|-------|--------------------|----------------------------|--------------------|----------------------------|--------------------|
| First      | R3        | Bathroom     | W5          | Existing | 36.30 | 1.00  | YES                | 93°                | 49     | 1.00  | YES                | 15     | 1.00  | YES                | 49                         | YES                | 15                         | YES                |
|            |           |              |             | Proposed | 36.30 |       |                    |                    | 49     |       |                    | 15     |       |                    | 49                         |                    | 15                         |                    |
|            | R4        | Unknown-Resi | W6          | Existing | 36.78 | 0.99  | YES                | 93°                | 48     | 1.00  | YES                | 14     | 1.00  | YES                | 48                         | YES                | 14                         | YES                |
|            |           |              |             | Proposed | 36.76 |       |                    |                    | 48     |       |                    | 14     |       |                    | 48                         |                    | 14                         |                    |
|            | R5        | Unknown-Resi | W7          | Existing | 58.21 | 0.97  | YES                | 93° Inc            | 40     | 0.97  | YES                | 10     | 0.90  | YES                | 40                         | YES                | 10                         | YES                |
|            |           |              |             | Proposed | 56.78 |       |                    |                    | 39     |       |                    | 9      |       |                    | 39                         |                    | 9                          |                    |

**Project Name: Frogna! Gardens, London**  
**Project No.: 2032**  
**Report Title: NSL Test Results**  
**Date of Analysis: 27/03/2018**

| Floor Ref.                | Room Ref. | Room Use.    |                      | Room Area | Lit Area Existing | Lit Area Proposed | Pr/Ex | Meets BRE Criteria |
|---------------------------|-----------|--------------|----------------------|-----------|-------------------|-------------------|-------|--------------------|
| <b>18 Holly Walk</b>      |           |              |                      |           |                   |                   |       |                    |
| Ground                    | R1        | LKD          | Area m2<br>% of room | 21.41     | 21.40<br>100%     | 21.40<br>100%     | 1.00  | YES                |
| First                     | R1        | Bedroom      | Area m2<br>% of room | 10.28     | 10.02<br>97%      | 10.02<br>97%      | 1.00  | YES                |
|                           | R2        | Bedroom      | Area m2<br>% of room | 10.67     | 10.59<br>99%      | 10.59<br>99%      | 1.00  | YES                |
| <b>16 Frogna! Gardens</b> |           |              |                      |           |                   |                   |       |                    |
| Lower Ground              | R1        | Unknown-Resi | Area m2<br>% of room | 15.82     | 10.03<br>63%      | 10.03<br>63%      | 1.00  | YES                |
|                           | R2        | Unknown-Resi | Area m2<br>% of room | 21.79     | 10.18<br>47%      | 10.18<br>47%      | 0.99  | YES                |
|                           | R3        | Unknown-Resi | Area m2<br>% of room | 7.60      | 7.28<br>96%       | 7.28<br>96%       | 0.99  | YES                |
|                           | R4        | Unknown-Resi | Area m2<br>% of room | 8.14      | 7.89<br>97%       | 6.70<br>82%       | 0.84  | YES                |
|                           |           |              |                      |           |                   |                   |       |                    |
| Ground                    | R1        | Unknown-Resi | Area m2<br>% of room | 15.82     | 10.56<br>67%      | 10.56<br>67%      | 1.00  | YES                |
|                           | R2        | Unknown-Resi | Area m2<br>% of room | 15.80     | 15.36<br>97%      | 15.36<br>97%      | 1.00  | YES                |
|                           | R3        | Unknown-Resi | Area m2<br>% of room | 15.23     | 15.12<br>99%      | 15.12<br>99%      | 0.99  | YES                |
|                           | R4        | Unknown-Resi | Area m2<br>% of room | 11.19     | 10.62<br>95%      | 10.62<br>95%      | 0.99  | YES                |
|                           | R5        | Unknown-Resi | Area m2<br>% of room | 5.98      | 5.81<br>97%       | 5.81<br>97%       | 1.00  | YES                |
|                           | R6        | Bathroom     | Area m2<br>% of room | 5.56      | 4.84<br>87%       | 4.84<br>87%       | 1.00  | YES                |
|                           | R7        | Bedroom      | Area m2<br>% of room | 8.50      | 8.09<br>95%       | 8.09<br>95%       | 1.00  | YES                |
|                           |           |              |                      |           |                   |                   |       |                    |
| First                     | R1        | Living Room  | Area m2<br>% of room | 14.43     | 14.43<br>100%     | 14.43<br>100%     | 1.00  | YES                |
|                           | R2        | Unknown-Resi | Area m2<br>% of room | 18.89     | 18.79<br>99%      | 18.79<br>99%      | 1.00  | YES                |
|                           | R3        | Bathroom     | Area m2<br>% of room | 11.12     | 10.75<br>97%      | 10.75<br>97%      | 1.00  | YES                |
|                           | R4        | Unknown-Resi | Area m2<br>% of room | 20.61     | 20.10<br>98%      | 20.10<br>98%      | 1.00  | YES                |
|                           | R5        | Unknown-Resi | Area m2<br>% of room | 16.59     | 10.94<br>66%      | 10.94<br>66%      | 1.00  | YES                |
|                           |           |              |                      |           |                   |                   |       |                    |