



Sources: PLOWMAN CRAVEN  
 Site surveys :-  
 33246E-01A, 33246RoL-01A, 33246RoL-02A, 33246RoL-03A  
 33246S-01A, 33246S-02A, 33246T-01A

ROBIN PARTINGTON & PARTNERS  
 Proposed scheme received 08/04/16  
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Key:

Project: CASTLEWOOD HOUSE

Title: Window Locations  
 Matilda Apartments

Point 2 Surveyors Ltd,  
 3rd Floor,  
 17 Slingsby Place,  
 London WC2E 9AB,  
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Drawn By: AFA

Scale: ns @ A3

Date: Feb 17

Dwg No: **P796/WM/01**



| Room                           | Room Use   | Window  | EXISTING VSC | PROPOSED VSC | LOSS VSC | %LOSS VSC | Room                           | Room Use   | Window  | EXISTING ADF | PROPOSED ADF | TOTAL ADF | PROPOSED TOTAL | TOTAL LOSS | %LOSS ADF |
|--------------------------------|------------|---------|--------------|--------------|----------|-----------|--------------------------------|------------|---------|--------------|--------------|-----------|----------------|------------|-----------|
| <b>1-53 MATILDA APARTMENTS</b> |            |         |              |              |          |           | <b>1-53 MATILDA APARTMENTS</b> |            |         |              |              |           |                |            |           |
| R1/501                         | LKD        | W8/501  | 17.60        | 14.13        | 3.47     | 19.72     | R1/501                         | LKD        | W8/501  | 0.24         |              | 0.21      |                |            |           |
| R1/501                         | LKD        | W9/501  | 17.40        | 13.84        | 3.56     | 20.46     | R1/501                         | LKD        | W9/501  | 0.24         |              | 0.21      |                |            |           |
| R1/501                         | LKD        | W10/501 | 17.22        | 13.47        | 3.75     | 21.78     | R1/501                         | LKD        | W10/501 | 0.24         |              | 0.20      |                |            |           |
| R1/501                         | LKD        | W11/501 | 8.22         | 5.20         | 3.02     | 36.74     | R1/501                         | LKD        | W11/501 | 0.66         |              | 0.51      |                |            |           |
| R1/501                         | LKD        | W12/501 | 5.89         | 2.57         | 3.32     | 56.37     | R1/501                         | LKD        | W12/501 | 0.23         |              | 0.14      |                |            |           |
| R1/501                         | LKD        | W13/501 | 7.51         | 3.84         | 3.67     | 48.87     | R1/501                         | LKD        | W13/501 | 0.14         |              | 0.08      |                |            |           |
| R1/501                         | LKD        | W14/501 | 5.80         | 3.04         | 2.76     | 47.59     | R1/501                         | LKD        | W14/501 | 0.11         |              | 0.06      |                |            |           |
| R1/501                         | LKD        | W15/501 | 4.33         | 2.73         | 1.60     | 36.95     | R1/501                         | LKD        | W15/501 | 0.08         |              | 0.04      |                |            |           |
| R1/501                         | LKD        | W16/501 | 3.47         | 2.66         | 0.81     | 23.34     | R1/501                         | LKD        | W16/501 | 0.04         |              | 0.03      |                |            |           |
| R1/501                         | LKD        | W17/501 | 3.34         | 2.66         | 0.68     | 20.36     | R1/501                         | LKD        | W17/501 | 0.03         | 2.00         | 0.02      | 1.51           | 0.49       | 24.32     |
| R2/501                         | LIVINGROOM | W4/501  | 6.05         | 6.05         | 0.00     | 0.00      | R2/501                         | LIVINGROOM | W4/501  | 0.86         |              | 0.86      |                |            |           |
| R2/501                         | LIVINGROOM | W5/501  | 17.73        | 14.68        | 3.05     | 17.20     | R2/501                         | LIVINGROOM | W5/501  | 0.43         |              | 0.38      |                |            |           |
| R2/501                         | LIVINGROOM | W6/501  | 17.74        | 14.60        | 3.14     | 17.70     | R2/501                         | LIVINGROOM | W6/501  | 0.43         |              | 0.38      |                |            |           |
| R2/501                         | LIVINGROOM | W7/501  | 17.66        | 14.40        | 3.26     | 18.46     | R2/501                         | LIVINGROOM | W7/501  | 0.43         | 2.14         | 0.38      | 2.00           | 0.14       | 6.58      |
| R3/501                         | KD         | W1/501  | 16.70        | 16.70        | 0.00     | 0.00      | R3/501                         | KD         | W1/501  | 0.34         |              | 0.34      |                |            |           |
| R3/501                         | KD         | W2/501  | 16.03        | 16.03        | 0.00     | 0.00      | R3/501                         | KD         | W2/501  | 0.33         |              | 0.33      |                |            |           |
| R3/501                         | KD         | W3/501  | 11.98        | 11.20        | 0.78     | 6.51      | R3/501                         | KD         | W3/501  | 1.15         |              | 1.11      |                |            |           |
| R3/501                         | KD         | W18/501 | 17.39        | 17.39        | 0.00     | 0.00      | R3/501                         | KD         | W18/501 | 0.36         |              | 0.36      |                |            |           |
| R3/501                         | KD         | W19/501 | 18.17        | 18.16        | 0.01     | 0.06      | R3/501                         | KD         | W19/501 | 0.37         |              | 0.37      |                |            |           |
| R3/501                         | KD         | W20/501 | 18.94        | 18.94        | 0.00     | 0.00      | R3/501                         | KD         | W20/501 | 0.38         | 2.92         | 0.38      | 2.88           | 0.04       | 1.40      |
| R1/502                         | BEDROOM    | W9/502  | 18.94        | 15.06        | 3.88     | 20.49     | R1/502                         | BEDROOM    | W9/502  | 0.62         |              | 0.54      |                |            |           |
| R1/502                         | BEDROOM    | W10/502 | 18.72        | 14.62        | 4.10     | 21.90     | R1/502                         | BEDROOM    | W10/502 | 0.61         |              | 0.53      |                |            |           |
| R1/502                         | BEDROOM    | W11/502 | 8.96         | 5.78         | 3.18     | 35.49     | R1/502                         | BEDROOM    | W11/502 | 1.71         |              | 1.35      |                |            |           |
| R1/502                         | BEDROOM    | W12/502 | 6.63         | 2.97         | 3.66     | 55.20     | R1/502                         | BEDROOM    | W12/502 | 0.60         |              | 0.37      |                |            |           |
| R1/502                         | BEDROOM    | W13/502 | 8.30         | 4.45         | 3.85     | 46.39     | R1/502                         | BEDROOM    | W13/502 | 0.35         | 3.89         | 0.23      | 3.01           | 0.88       | 22.71     |
| R2/502                         | BEDROOM    | W7/502  | 19.26        | 15.71        | 3.55     | 18.43     | R2/502                         | BEDROOM    | W7/502  | 0.78         |              | 0.69      |                |            |           |
| R2/502                         | BEDROOM    | W8/502  | 19.16        | 15.40        | 3.76     | 19.62     | R2/502                         | BEDROOM    | W8/502  | 0.78         | 1.56         | 0.68      | 1.37           | 0.19       | 11.94     |
| R3/502                         | BEDROOM    | W4/502  | 6.96         | 6.96         | 0.00     | 0.00      | R3/502                         | BEDROOM    | W4/502  | 1.89         |              | 1.89      |                |            |           |
| R3/502                         | BEDROOM    | W5/502  | 19.36        | 16.03        | 3.33     | 17.20     | R3/502                         | BEDROOM    | W5/502  | 0.90         |              | 0.81      |                |            |           |
| R3/502                         | BEDROOM    | W6/502  | 19.36        | 15.92        | 3.44     | 17.77     | R3/502                         | BEDROOM    | W6/502  | 0.90         | 3.68         | 0.80      | 3.49           | 0.19       | 5.24      |

| Room   | Room Use | Window  | EXISTING VSC | PROPOSED VSC | LOSS VSC | %LOSS VSC | Room   | Room Use | Window  | EXISTING ADF | PROPOSED ADF | TOTAL ADF | TOTAL LOSS | %LOSS ADF |       |
|--------|----------|---------|--------------|--------------|----------|-----------|--------|----------|---------|--------------|--------------|-----------|------------|-----------|-------|
| R4/502 | BEDROOM  | W1/502  | 19.79        | 19.79        | 0.00     | 0.00      | R4/502 | BEDROOM  | W1/502  | 0.69         | 0.69         |           |            |           |       |
| R4/502 | BEDROOM  | W2/502  | 18.89        | 18.89        | 0.00     | 0.00      | R4/502 | BEDROOM  | W2/502  | 0.66         | 0.66         |           |            |           |       |
| R4/502 | BEDROOM  | W3/502  | 12.77        | 11.97        | 0.80     | 6.26      | R4/502 | BEDROOM  | W3/502  | 2.10         | 3.46         | 2.03      | 3.38       | 0.07      | 2.08  |
| R1/503 | LKD      | W12/503 | 7.50         | 3.47         | 4.03     | 53.73     | R1/503 | LKD      | W12/503 | 0.42         | 0.27         |           |            |           |       |
| R1/503 | LKD      | W13/503 | 9.26         | 5.20         | 4.06     | 43.84     | R1/503 | LKD      | W13/503 | 0.25         | 0.17         |           |            |           |       |
| R1/503 | LKD      | W14/503 | 7.39         | 4.21         | 3.18     | 43.03     | R1/503 | LKD      | W14/503 | 0.20         | 0.12         |           |            |           |       |
| R1/503 | LKD      | W15/503 | 5.78         | 3.78         | 2.00     | 34.60     | R1/503 | LKD      | W15/503 | 0.15         | 0.09         |           |            |           |       |
| R1/503 | LKD      | W16/503 | 4.84         | 3.66         | 1.18     | 24.38     | R1/503 | LKD      | W16/503 | 0.10         | 0.07         |           |            |           |       |
| R1/503 | LKD      | W17/503 | 4.60         | 3.64         | 0.96     | 20.87     | R1/503 | LKD      | W17/503 | 0.07         | 1.18         | 0.05      | 0.77       | 0.41      | 34.75 |
| R2/503 | BEDROOM  | W9/503  | 20.68        | 16.44        | 4.24     | 20.50     | R2/503 | BEDROOM  | W9/503  | 0.83         | 0.72         |           |            |           |       |
| R2/503 | BEDROOM  | W10/503 | 20.42        | 15.92        | 4.50     | 22.04     | R2/503 | BEDROOM  | W10/503 | 0.82         | 0.70         |           |            |           |       |
| R2/503 | BEDROOM  | W11/503 | 9.86         | 6.46         | 3.40     | 34.48     | R2/503 | BEDROOM  | W11/503 | 2.30         | 3.95         | 1.82      | 3.24       | 0.71      | 17.92 |
| R3/503 | BEDROOM  | W7/503  | 21.02        | 17.12        | 3.90     | 18.55     | R3/503 | BEDROOM  | W7/503  | 0.83         | 0.74         |           |            |           |       |
| R3/503 | BEDROOM  | W8/503  | 20.91        | 16.85        | 4.06     | 19.42     | R3/503 | BEDROOM  | W8/503  | 0.83         | 1.66         | 0.73      | 1.46       | 0.20      | 12.15 |
| R4/503 | BEDROOM  | W4/503  | 8.06         | 8.06         | 0.00     | 0.00      | R4/503 | BEDROOM  | W4/503  | 1.35         | 1.35         |           |            |           |       |
| R4/503 | BEDROOM  | W5/503  | 21.15        | 17.53        | 3.62     | 17.12     | R4/503 | BEDROOM  | W5/503  | 0.61         | 0.55         |           |            |           |       |
| R4/503 | BEDROOM  | W6/503  | 21.15        | 17.38        | 3.77     | 17.83     | R4/503 | BEDROOM  | W6/503  | 0.61         | 2.57         | 0.54      | 2.44       | 0.13      | 5.17  |
| R5/503 | BEDROOM  | W1/503  | 22.04        | 22.04        | 0.00     | 0.00      | R5/503 | BEDROOM  | W1/503  | 0.69         | 0.69         |           |            |           |       |
| R5/503 | BEDROOM  | W2/503  | 21.04        | 21.04        | 0.00     | 0.00      | R5/503 | BEDROOM  | W2/503  | 0.66         | 0.66         |           |            |           |       |
| R5/503 | BEDROOM  | W3/503  | 13.58        | 12.78        | 0.80     | 5.89      | R5/503 | BEDROOM  | W3/503  | 2.01         | 3.36         | 1.94      | 3.29       | 0.07      | 1.97  |
| R1/504 | LKD      | W12/504 | 8.53         | 4.10         | 4.43     | 51.93     | R1/504 | LKD      | W12/504 | 0.45         | 0.30         |           |            |           |       |
| R1/504 | LKD      | W13/504 | 10.43        | 6.13         | 4.30     | 41.23     | R1/504 | LKD      | W13/504 | 0.26         | 0.18         |           |            |           |       |
| R1/504 | LKD      | W14/504 | 8.48         | 5.02         | 3.46     | 40.80     | R1/504 | LKD      | W14/504 | 0.21         | 0.14         |           |            |           |       |
| R1/504 | LKD      | W15/504 | 6.78         | 4.53         | 2.25     | 33.19     | R1/504 | LKD      | W15/504 | 0.16         | 0.11         |           |            |           |       |
| R1/504 | LKD      | W16/504 | 5.78         | 4.37         | 1.41     | 24.39     | R1/504 | LKD      | W16/504 | 0.11         | 0.08         |           |            |           |       |
| R1/504 | LKD      | W17/504 | 5.47         | 4.33         | 1.14     | 20.84     | R1/504 | LKD      | W17/504 | 0.08         | 1.27         | 0.06      | 0.86       | 0.41      | 32.28 |
| R2/504 | BEDROOM  | W9/504  | 22.63        | 18.02        | 4.61     | 20.37     | R2/504 | BEDROOM  | W9/504  | 0.88         | 0.76         |           |            |           |       |
| R2/504 | BEDROOM  | W10/504 | 22.34        | 17.41        | 4.93     | 22.07     | R2/504 | BEDROOM  | W10/504 | 0.86         | 0.74         |           |            |           |       |
| R2/504 | BEDROOM  | W11/504 | 10.99        | 7.26         | 3.73     | 33.94     | R2/504 | BEDROOM  | W11/504 | 2.44         | 4.18         | 1.95      | 3.44       | 0.74      | 17.75 |
| R3/504 | BEDROOM  | W7/504  | 22.98        | 18.70        | 4.28     | 18.62     | R3/504 | BEDROOM  | W7/504  | 0.88         | 0.77         |           |            |           |       |



| Room   | Room Use | Window  | EXISTING VSC | PROPOSED VSC | LOSS VSC | %LOSS VSC | Room   | Room Use | Window  | EXISTING ADF | TOTAL | PROPOSED ADF | TOTAL | TOTAL LOSS | %LOSS ADF |
|--------|----------|---------|--------------|--------------|----------|-----------|--------|----------|---------|--------------|-------|--------------|-------|------------|-----------|
| R3/504 | BEDROOM  | W8/504  | 22.86        | 18.38        | 4.48     | 19.60     | R3/504 | BEDROOM  | W8/504  | 0.87         | 1.75  | 0.76         | 1.53  | 0.22       | 12.36     |
| R4/504 | BEDROOM  | W4/504  | 9.36         | 9.36         | 0.00     | 0.00      | R4/504 | BEDROOM  | W4/504  | 1.49         |       | 1.49         |       |            |           |
| R4/504 | BEDROOM  | W5/504  | 23.11        | 19.21        | 3.90     | 16.88     | R4/504 | BEDROOM  | W5/504  | 0.64         |       | 0.58         |       |            |           |
| R4/504 | BEDROOM  | W6/504  | 23.12        | 19.01        | 4.11     | 17.78     | R4/504 | BEDROOM  | W6/504  | 0.64         | 2.77  | 0.57         | 2.63  | 0.14       | 5.02      |
| R5/504 | BEDROOM  | W1/504  | 23.72        | 23.72        | 0.00     | 0.00      | R5/504 | BEDROOM  | W1/504  | 0.73         |       | 0.73         |       |            |           |
| R5/504 | BEDROOM  | W2/504  | 22.74        | 22.74        | 0.00     | 0.00      | R5/504 | BEDROOM  | W2/504  | 0.70         |       | 0.70         |       |            |           |
| R5/504 | BEDROOM  | W3/504  | 14.41        | 13.62        | 0.79     | 5.48      | R5/504 | BEDROOM  | W3/504  | 2.08         | 3.51  | 2.02         | 3.44  | 0.06       | 1.80      |
| R1/505 | LKD      | W12/505 | 9.75         | 4.88         | 4.87     | 49.95     | R1/505 | LKD      | W12/505 | 0.47         |       | 0.32         |       |            |           |
| R1/505 | LKD      | W13/505 | 11.87        | 7.30         | 4.57     | 38.50     | R1/505 | LKD      | W13/505 | 0.27         |       | 0.19         |       |            |           |
| R1/505 | LKD      | W14/505 | 9.82         | 6.06         | 3.76     | 38.29     | R1/505 | LKD      | W14/505 | 0.22         |       | 0.15         |       |            |           |
| R1/505 | LKD      | W15/505 | 8.03         | 5.49         | 2.54     | 31.63     | R1/505 | LKD      | W15/505 | 0.17         |       | 0.12         |       |            |           |
| R1/505 | LKD      | W16/505 | 6.94         | 5.27         | 1.67     | 24.06     | R1/505 | LKD      | W16/505 | 0.12         |       | 0.09         |       |            |           |
| R1/505 | LKD      | W17/505 | 6.54         | 5.20         | 1.34     | 20.49     | R1/505 | LKD      | W17/505 | 0.09         | 1.34  | 0.07         | 0.95  | 0.39       | 29.27     |
| R2/505 | BEDROOM  | W8/505  | 25.00        | 20.08        | 4.92     | 19.68     | R2/505 | BEDROOM  | W8/505  | 0.74         |       | 0.64         |       |            |           |
| R2/505 | BEDROOM  | W9/505  | 24.79        | 19.73        | 5.06     | 20.41     | R2/505 | BEDROOM  | W9/505  | 0.73         |       | 0.63         |       |            |           |
| R2/505 | BEDROOM  | W10/505 | 24.50        | 19.10        | 5.40     | 22.04     | R2/505 | BEDROOM  | W10/505 | 0.72         |       | 0.62         |       |            |           |
| R2/505 | BEDROOM  | W11/505 | 12.41        | 8.21         | 4.20     | 33.84     | R2/505 | BEDROOM  | W11/505 | 2.07         | 4.27  | 1.66         | 3.55  | 0.72       | 16.89     |
| R3/505 | BEDROOM  | W4/505  | 10.89        | 10.89        | 0.00     | 0.00      | R3/505 | BEDROOM  | W4/505  | 1.65         |       | 1.65         |       |            |           |
| R3/505 | BEDROOM  | W5/505  | 25.23        | 21.06        | 4.17     | 16.53     | R3/505 | BEDROOM  | W5/505  | 0.68         |       | 0.61         |       |            |           |
| R3/505 | BEDROOM  | W6/505  | 25.25        | 20.83        | 4.42     | 17.50     | R3/505 | BEDROOM  | W6/505  | 0.68         |       | 0.60         |       |            |           |
| R3/505 | BEDROOM  | W7/505  | 25.12        | 20.46        | 4.66     | 18.55     | R3/505 | BEDROOM  | W7/505  | 0.68         | 3.69  | 0.60         | 3.47  | 0.23       | 6.15      |
| R4/505 | BEDROOM  | W1/505  | 25.52        | 25.52        | 0.00     | 0.00      | R4/505 | BEDROOM  | W1/505  | 0.59         |       | 0.59         |       |            |           |
| R4/505 | BEDROOM  | W2/505  | 24.61        | 24.61        | 0.00     | 0.00      | R4/505 | BEDROOM  | W2/505  | 0.57         |       | 0.57         |       |            |           |
| R4/505 | BEDROOM  | W3/505  | 15.24        | 14.49        | 0.75     | 4.92      | R4/505 | BEDROOM  | W3/505  | 1.65         | 2.81  | 1.60         | 2.76  | 0.05       | 1.64      |
| R1/506 | LKD      | W12/506 | 11.19        | 5.88         | 5.31     | 47.45     | R1/506 | LKD      | W12/506 | 0.50         |       | 0.35         |       |            |           |
| R1/506 | LKD      | W13/506 | 13.63        | 8.77         | 4.86     | 35.66     | R1/506 | LKD      | W13/506 | 0.29         |       | 0.22         |       |            |           |
| R1/506 | LKD      | W14/506 | 11.46        | 7.42         | 4.04     | 35.25     | R1/506 | LKD      | W14/506 | 0.24         |       | 0.18         |       |            |           |
| R1/506 | LKD      | W15/506 | 9.58         | 6.72         | 2.86     | 29.85     | R1/506 | LKD      | W15/506 | 0.20         |       | 0.15         |       |            |           |
| R1/506 | LKD      | W16/506 | 8.40         | 6.42         | 1.98     | 23.57     | R1/506 | LKD      | W16/506 | 0.15         |       | 0.12         |       |            |           |
| R1/506 | LKD      | W17/506 | 7.88         | 6.33         | 1.55     | 19.67     | R1/506 | LKD      | W17/506 | 0.13         | 1.50  | 0.11         | 1.13  | 0.37       | 24.87     |

| Room   | Room Use | Window  | EXISTING VSC | PROPOSED VSC | LOSS VSC | %LOSS VSC | Room   | Room Use | Window  | EXISTING ADF | TOTAL ADF | PROPOSED ADF | TOTAL ADF | TOTAL LOSS | %LOSS ADF |
|--------|----------|---------|--------------|--------------|----------|-----------|--------|----------|---------|--------------|-----------|--------------|-----------|------------|-----------|
| R2/506 | BEDROOM  | W8/506  | 27.33        | 21.96        | 5.37     | 19.65     | R2/506 | BEDROOM  | W8/506  | 0.78         |           | 0.68         |           |            |           |
| R2/506 | BEDROOM  | W9/506  | 27.18        | 21.56        | 5.62     | 20.68     | R2/506 | BEDROOM  | W9/506  | 0.77         |           | 0.67         |           |            |           |
| R2/506 | BEDROOM  | W10/506 | 26.93        | 21.02        | 5.91     | 21.95     | R2/506 | BEDROOM  | W10/506 | 0.77         |           | 0.65         |           |            |           |
| R2/506 | BEDROOM  | W11/506 | 14.14        | 9.40         | 4.74     | 33.52     | R2/506 | BEDROOM  | W11/506 | 2.23         | 4.55      | 1.79         | 3.78      | 0.77       | 16.93     |
| R3/506 | BEDROOM  | W4/506  | 12.63        | 12.63        | 0.00     | 0.00      | R3/506 | BEDROOM  | W4/506  | 1.82         |           | 1.82         |           |            |           |
| R3/506 | BEDROOM  | W5/506  | 27.48        | 23.09        | 4.39     | 15.98     | R3/506 | BEDROOM  | W5/506  | 0.72         |           | 0.64         |           |            |           |
| R3/506 | BEDROOM  | W6/506  | 27.52        | 22.81        | 4.71     | 17.11     | R3/506 | BEDROOM  | W6/506  | 0.71         |           | 0.64         |           |            |           |
| R3/506 | BEDROOM  | W7/506  | 27.42        | 22.39        | 5.03     | 18.34     | R3/506 | BEDROOM  | W7/506  | 0.71         | 3.96      | 0.63         | 3.72      | 0.23       | 5.92      |
| R4/506 | BEDROOM  | W1/506  | 27.45        | 27.45        | 0.00     | 0.00      | R4/506 | BEDROOM  | W1/506  | 0.62         |           | 0.62         |           |            |           |
| R4/506 | BEDROOM  | W2/506  | 26.67        | 26.67        | 0.00     | 0.00      | R4/506 | BEDROOM  | W2/506  | 0.61         |           | 0.61         |           |            |           |
| R4/506 | BEDROOM  | W3/506  | 16.08        | 15.37        | 0.71     | 4.42      | R4/506 | BEDROOM  | W3/506  | 1.70         | 2.94      | 1.66         | 2.89      | 0.04       | 1.43      |
| R1/507 | LKD      | W12/507 | 12.80        | 7.12         | 5.68     | 44.38     | R1/507 | LKD      | W12/507 | 0.53         |           | 0.39         |           |            |           |
| R1/507 | LKD      | W13/507 | 15.70        | 10.62        | 5.08     | 32.36     | R1/507 | LKD      | W13/507 | 0.32         |           | 0.25         |           |            |           |
| R1/507 | LKD      | W14/507 | 13.43        | 9.09         | 4.34     | 32.32     | R1/507 | LKD      | W14/507 | 0.27         |           | 0.21         |           |            |           |
| R1/507 | LKD      | W15/507 | 11.48        | 8.30         | 3.18     | 27.70     | R1/507 | LKD      | W15/507 | 0.23         |           | 0.18         |           |            |           |
| R1/507 | LKD      | W16/507 | 10.20        | 7.94         | 2.26     | 22.16     | R1/507 | LKD      | W16/507 | 0.19         |           | 0.16         |           |            |           |
| R1/507 | LKD      | W17/507 | 9.57         | 7.83         | 1.74     | 18.18     | R1/507 | LKD      | W17/507 | 0.16         | 1.69      | 0.15         | 1.34      | 0.35       | 20.80     |
| R2/507 | BEDROOM  | W8/507  | 29.74        | 24.02        | 5.72     | 19.23     | R2/507 | BEDROOM  | W8/507  | 0.82         |           | 0.71         |           |            |           |
| R2/507 | BEDROOM  | W9/507  | 29.70        | 23.59        | 6.11     | 20.57     | R2/507 | BEDROOM  | W9/507  | 0.82         |           | 0.70         |           |            |           |
| R2/507 | BEDROOM  | W10/507 | 29.54        | 22.99        | 6.55     | 22.17     | R2/507 | BEDROOM  | W10/507 | 0.81         |           | 0.68         |           |            |           |
| R2/507 | BEDROOM  | W11/507 | 16.19        | 10.92        | 5.27     | 32.55     | R2/507 | BEDROOM  | W11/507 | 2.41         | 4.86      | 1.95         | 4.04      | 0.81       | 16.76     |
| R3/507 | BEDROOM  | W4/507  | 14.52        | 14.52        | 0.00     | 0.00      | R3/507 | BEDROOM  | W4/507  | 1.98         |           | 1.98         |           |            |           |
| R3/507 | BEDROOM  | W5/507  | 29.77        | 25.27        | 4.50     | 15.12     | R3/507 | BEDROOM  | W5/507  | 0.75         |           | 0.68         |           |            |           |
| R3/507 | BEDROOM  | W6/507  | 29.84        | 24.94        | 4.90     | 16.42     | R3/507 | BEDROOM  | W6/507  | 0.75         |           | 0.67         |           |            |           |
| R3/507 | BEDROOM  | W7/507  | 29.78        | 24.49        | 5.29     | 17.76     | R3/507 | BEDROOM  | W7/507  | 0.75         | 4.22      | 0.66         | 3.98      | 0.24       | 5.64      |
| R4/507 | BEDROOM  | W1/507  | 29.51        | 29.51        | 0.00     | 0.00      | R4/507 | BEDROOM  | W1/507  | 0.66         |           | 0.66         |           |            |           |
| R4/507 | BEDROOM  | W2/507  | 28.89        | 28.89        | 0.00     | 0.00      | R4/507 | BEDROOM  | W2/507  | 0.65         |           | 0.65         |           |            |           |
| R4/507 | BEDROOM  | W3/507  | 16.89        | 16.23        | 0.66     | 3.91      | R4/507 | BEDROOM  | W3/507  | 1.76         | 3.06      | 1.72         | 3.03      | 0.04       | 1.24      |
| R1/508 | LKD      | W12/508 | 14.48        | 8.43         | 6.05     | 41.78     | R1/508 | LKD      | W12/508 | 0.57         |           | 0.43         |           |            |           |
| R1/508 | LKD      | W13/508 | 18.10        | 12.87        | 5.23     | 28.90     | R1/508 | LKD      | W13/508 | 0.35         |           | 0.28         |           |            |           |
| R1/508 | LKD      | W14/508 | 15.74        | 11.22        | 4.52     | 28.72     | R1/508 | LKD      | W14/508 | 0.30         |           | 0.25         |           |            |           |

| Room   | Room Use | Window  | EXISTING VSC | PROPOSED VSC | LOSS VSC | %LOSS VSC | Room   | Room Use | Window  | EXISTING ADF | PROPOSED ADF | TOTAL ADF | TOTAL LOSS | %LOSS ADF |       |
|--------|----------|---------|--------------|--------------|----------|-----------|--------|----------|---------|--------------|--------------|-----------|------------|-----------|-------|
| R1/508 | LKD      | W15/508 | 13.77        | 10.35        | 3.42     | 24.84     | R1/508 | LKD      | W15/508 | 0.26         | 0.22         |           |            |           |       |
| R1/508 | LKD      | W16/508 | 12.42        | 9.94         | 2.48     | 19.97     | R1/508 | LKD      | W16/508 | 0.23         | 0.20         |           |            |           |       |
| R1/508 | LKD      | W17/508 | 11.69        | 9.81         | 1.88     | 16.08     | R1/508 | LKD      | W17/508 | 0.20         | 1.90         | 0.19      | 1.57       | 0.34      | 17.59 |
| R2/508 | BEDROOM  | W8/508  | 32.07        | 26.20        | 5.87     | 18.30     | R2/508 | BEDROOM  | W8/508  | 0.86         | 0.75         |           |            |           |       |
| R2/508 | BEDROOM  | W9/508  | 32.17        | 25.78        | 6.39     | 19.86     | R2/508 | BEDROOM  | W9/508  | 0.86         | 0.74         |           |            |           |       |
| R2/508 | BEDROOM  | W10/508 | 32.15        | 25.16        | 6.99     | 21.74     | R2/508 | BEDROOM  | W10/508 | 0.86         | 0.72         |           |            |           |       |
| R2/508 | BEDROOM  | W11/508 | 18.52        | 12.80        | 5.72     | 30.89     | R2/508 | BEDROOM  | W11/508 | 2.61         | 5.18         | 2.13      | 4.34       | 0.84      | 16.19 |
| R3/508 | BEDROOM  | W4/508  | 16.41        | 16.41        | 0.00     | 0.00      | R3/508 | BEDROOM  | W4/508  | 2.14         | 2.14         |           |            |           |       |
| R3/508 | BEDROOM  | W5/508  | 31.92        | 27.49        | 4.43     | 13.88     | R3/508 | BEDROOM  | W5/508  | 0.78         | 0.71         |           |            |           |       |
| R3/508 | BEDROOM  | W6/508  | 32.03        | 27.14        | 4.89     | 15.27     | R3/508 | BEDROOM  | W6/508  | 0.78         | 0.70         |           |            |           |       |
| R3/508 | BEDROOM  | W7/508  | 32.03        | 26.69        | 5.34     | 16.67     | R3/508 | BEDROOM  | W7/508  | 0.78         | 4.47         | 0.69      | 4.24       | 0.23      | 5.19  |
| R4/508 | BEDROOM  | W1/508  | 31.59        | 31.59        | 0.00     | 0.00      | R4/508 | BEDROOM  | W1/508  | 0.70         | 0.70         |           |            |           |       |
| R4/508 | BEDROOM  | W2/508  | 31.13        | 31.13        | 0.00     | 0.00      | R4/508 | BEDROOM  | W2/508  | 0.69         | 0.69         |           |            |           |       |
| R4/508 | BEDROOM  | W3/508  | 17.61        | 17.02        | 0.59     | 3.35      | R4/508 | BEDROOM  | W3/508  | 1.80         | 3.19         | 1.77      | 3.15       | 0.03      | 1.04  |
| R1/509 | LKD      | W12/509 | 15.85        | 9.87         | 5.98     | 37.73     | R1/509 | LKD      | W12/509 | 0.59         | 0.47         |           |            |           |       |
| R1/509 | LKD      | W13/509 | 20.82        | 15.82        | 5.00     | 24.02     | R1/509 | LKD      | W13/509 | 0.38         | 0.33         |           |            |           |       |
| R1/509 | LKD      | W14/509 | 18.44        | 14.12        | 4.32     | 23.43     | R1/509 | LKD      | W14/509 | 0.34         | 0.29         |           |            |           |       |
| R1/509 | LKD      | W15/509 | 16.53        | 13.21        | 3.32     | 20.08     | R1/509 | LKD      | W15/509 | 0.30         | 0.27         |           |            |           |       |
| R1/509 | LKD      | W16/509 | 15.18        | 12.78        | 2.40     | 15.81     | R1/509 | LKD      | W16/509 | 0.27         | 0.25         |           |            |           |       |
| R1/509 | LKD      | W17/509 | 14.43        | 12.61        | 1.82     | 12.61     | R1/509 | LKD      | W17/509 | 0.26         | 2.14         | 0.25      | 1.85       | 0.29      | 13.69 |
| R2/509 | BEDROOM  | W8/509  | 33.94        | 28.39        | 5.55     | 16.35     | R2/509 | BEDROOM  | W8/509  | 0.89         | 0.79         |           |            |           |       |
| R2/509 | BEDROOM  | W9/509  | 34.14        | 28.00        | 6.14     | 17.98     | R2/509 | BEDROOM  | W9/509  | 0.89         | 0.78         |           |            |           |       |
| R2/509 | BEDROOM  | W10/509 | 34.25        | 27.41        | 6.84     | 19.97     | R2/509 | BEDROOM  | W10/509 | 0.89         | 0.76         |           |            |           |       |
| R2/509 | BEDROOM  | W11/509 | 20.90        | 15.11        | 5.79     | 27.70     | R2/509 | BEDROOM  | W11/509 | 2.81         | 5.48         | 2.34      | 4.67       | 0.81      | 14.74 |
| R3/509 | BEDROOM  | W4/509  | 18.12        | 18.12        | 0.00     | 0.00      | R3/509 | BEDROOM  | W4/509  | 2.27         | 2.27         |           |            |           |       |
| R3/509 | BEDROOM  | W5/509  | 33.69        | 29.64        | 4.05     | 12.02     | R3/509 | BEDROOM  | W5/509  | 0.80         | 0.74         |           |            |           |       |
| R3/509 | BEDROOM  | W6/509  | 33.80        | 29.29        | 4.51     | 13.34     | R3/509 | BEDROOM  | W6/509  | 0.80         | 0.73         |           |            |           |       |
| R3/509 | BEDROOM  | W7/509  | 33.83        | 28.85        | 4.98     | 14.72     | R3/509 | BEDROOM  | W7/509  | 0.81         | 4.68         | 0.73      | 4.47       | 0.21      | 4.46  |
| R4/509 | BEDROOM  | W1/509  | 33.40        | 33.40        | 0.00     | 0.00      | R4/509 | BEDROOM  | W1/509  | 0.73         | 0.73         |           |            |           |       |
| R4/509 | BEDROOM  | W2/509  | 33.11        | 33.11        | 0.00     | 0.00      | R4/509 | BEDROOM  | W2/509  | 0.73         | 0.73         |           |            |           |       |
| R4/509 | BEDROOM  | W3/509  | 18.25        | 17.76        | 0.49     | 2.68      | R4/509 | BEDROOM  | W3/509  | 1.84         | 3.30         | 1.81      | 3.27       | 0.03      | 0.85  |

| Room   | Room Use | Window  | EXISTING VSC | PROPOSED VSC | LOSS VSC | %LOSS VSC | Room   | Room Use | Window  | EXISTING ADF | PROPOSED ADF | TOTAL ADF | TOTAL LOSS | %LOSS ADF |       |
|--------|----------|---------|--------------|--------------|----------|-----------|--------|----------|---------|--------------|--------------|-----------|------------|-----------|-------|
| R1/510 | LKD      | W12/510 | 16.44        | 11.50        | 4.94     | 30.05     | R1/510 | LKD      | W12/510 | 0.63         | 0.52         |           |            |           |       |
| R1/510 | LKD      | W13/510 | 24.05        | 20.00        | 4.05     | 16.84     | R1/510 | LKD      | W13/510 | 0.44         | 0.40         |           |            |           |       |
| R1/510 | LKD      | W14/510 | 21.89        | 18.31        | 3.58     | 16.35     | R1/510 | LKD      | W14/510 | 0.40         | 0.36         |           |            |           |       |
| R1/510 | LKD      | W15/510 | 20.21        | 17.43        | 2.78     | 13.76     | R1/510 | LKD      | W15/510 | 0.37         | 0.34         |           |            |           |       |
| R1/510 | LKD      | W16/510 | 18.98        | 16.95        | 2.03     | 10.70     | R1/510 | LKD      | W16/510 | 0.35         | 0.33         |           |            |           |       |
| R1/510 | LKD      | W17/510 | 18.21        | 16.69        | 1.52     | 8.35      | R1/510 | LKD      | W17/510 | 0.33         | 0.32         | 2.51      | 2.28       | 0.23      | 9.08  |
| R2/510 | BEDROOM  | W9/510  | 35.06        | 30.11        | 4.95     | 14.12     | R2/510 | BEDROOM  | W9/510  | 1.14         | 1.03         |           |            |           |       |
| R2/510 | BEDROOM  | W10/510 | 35.17        | 29.61        | 5.56     | 15.81     | R2/510 | BEDROOM  | W10/510 | 1.15         | 1.01         |           |            |           |       |
| R2/510 | BEDROOM  | W11/510 | 22.83        | 18.03        | 4.80     | 21.02     | R2/510 | BEDROOM  | W11/510 | 3.74         | 3.27         | 6.03      | 5.31       | 0.72      | 11.93 |
| R3/510 | BEDROOM  | W7/510  | 34.71        | 30.70        | 4.01     | 11.55     | R3/510 | BEDROOM  | W7/510  | 1.11         | 1.03         |           |            |           |       |
| R3/510 | BEDROOM  | W8/510  | 34.83        | 30.40        | 4.43     | 12.72     | R3/510 | BEDROOM  | W8/510  | 1.12         | 1.02         | 2.23      | 2.05       | 0.18      | 8.24  |
| R4/510 | BEDROOM  | W4/510  | 18.72        | 18.72        | 0.00     | 0.00      | R4/510 | BEDROOM  | W4/510  | 2.61         | 2.61         |           |            |           |       |
| R4/510 | BEDROOM  | W5/510  | 34.57        | 31.20        | 3.37     | 9.75      | R4/510 | BEDROOM  | W5/510  | 0.92         | 0.86         |           |            |           |       |
| R4/510 | BEDROOM  | W6/510  | 34.68        | 30.98        | 3.70     | 10.67     | R4/510 | BEDROOM  | W6/510  | 0.92         | 0.86         | 4.45      | 4.33       | 0.12      | 2.72  |
| R5/510 | BEDROOM  | W1/510  | 33.93        | 33.93        | 0.00     | 0.00      | R5/510 | BEDROOM  | W1/510  | 0.87         | 0.87         |           |            |           |       |
| R5/510 | BEDROOM  | W2/510  | 33.69        | 33.69        | 0.00     | 0.00      | R5/510 | BEDROOM  | W2/510  | 0.87         | 0.87         |           |            |           |       |
| R5/510 | BEDROOM  | W3/510  | 18.69        | 18.32        | 0.37     | 1.98      | R5/510 | BEDROOM  | W3/510  | 2.20         | 2.18         | 3.94      | 3.91       | 0.03      | 0.63  |
| R1/511 | LKD      | W12/511 | 16.66        | 13.18        | 3.48     | 20.89     | R1/511 | LKD      | W12/511 | 0.62         | 0.55         |           |            |           |       |
| R1/511 | LKD      | W13/511 | 28.61        | 25.71        | 2.90     | 10.14     | R1/511 | LKD      | W13/511 | 0.49         | 0.46         |           |            |           |       |
| R1/511 | LKD      | W14/511 | 26.79        | 24.21        | 2.58     | 9.63      | R1/511 | LKD      | W14/511 | 0.47         | 0.44         |           |            |           |       |
| R1/511 | LKD      | W15/511 | 25.38        | 23.34        | 2.04     | 8.04      | R1/511 | LKD      | W15/511 | 0.44         | 0.42         |           |            |           |       |
| R1/511 | LKD      | W16/511 | 24.23        | 22.73        | 1.50     | 6.19      | R1/511 | LKD      | W16/511 | 0.42         | 0.41         |           |            |           |       |
| R1/511 | LKD      | W17/511 | 23.32        | 22.20        | 1.12     | 4.80      | R1/511 | LKD      | W17/511 | 0.41         | 0.40         | 2.85      | 2.70       | 0.15      | 5.34  |
| R2/511 | BEDROOM  | W8/511  | 35.14        | 31.94        | 3.20     | 9.11      | R2/511 | BEDROOM  | W8/511  | 0.85         | 0.79         |           |            |           |       |
| R2/511 | BEDROOM  | W9/511  | 35.37        | 31.87        | 3.50     | 9.90      | R2/511 | BEDROOM  | W9/511  | 0.85         | 0.79         |           |            |           |       |
| R2/511 | BEDROOM  | W10/511 | 35.49        | 31.63        | 3.86     | 10.88     | R2/511 | BEDROOM  | W10/511 | 0.85         | 0.79         |           |            |           |       |
| R2/511 | BEDROOM  | W11/511 | 24.66        | 21.18        | 3.48     | 14.11     | R2/511 | BEDROOM  | W11/511 | 2.90         | 2.65         | 5.45      | 5.02       | 0.43      | 7.96  |
| R3/511 | BEDROOM  | W4/511  | 18.97        | 18.97        | 0.00     | 0.00      | R3/511 | BEDROOM  | W4/511  | 2.53         | 2.53         |           |            |           |       |
| R3/511 | BEDROOM  | W5/511  | 34.87        | 32.43        | 2.44     | 7.00      | R3/511 | BEDROOM  | W5/511  | 0.89         | 0.85         |           |            |           |       |
| R3/511 | BEDROOM  | W6/511  | 34.98        | 32.31        | 2.67     | 7.63      | R3/511 | BEDROOM  | W6/511  | 0.89         | 0.85         |           |            |           |       |

| Room   | Room Use | Window  | EXISTING<br>VSC | PROPOSED<br>VSC | LOSS<br>VSC | %LOSS<br>VSC | Room   | Room Use | Window  | EXISTING<br>ADF | TOTAL | PROPOSED<br>ADF | TOTAL | TOTAL<br>LOSS | %LOSS<br>ADF |
|--------|----------|---------|-----------------|-----------------|-------------|--------------|--------|----------|---------|-----------------|-------|-----------------|-------|---------------|--------------|
| R3/511 | BEDROOM  | W7/511  | 35.03           | 32.11           | 2.92        | 8.34         | R3/511 | BEDROOM  | W7/511  | 0.90            | 5.21  | 0.85            | 5.08  | 0.13          | 2.52         |
| R4/511 | LD       | W1/511  | 34.18           | 34.18           | 0.00        | 0.00         | R4/511 | LD       | W1/511  | 0.68            |       | 0.68            |       |               |              |
| R4/511 | LD       | W2/511  | 33.94           | 33.94           | 0.00        | 0.00         | R4/511 | LD       | W2/511  | 0.68            |       | 0.68            |       |               |              |
| R4/511 | LD       | W3/511  | 18.85           | 18.63           | 0.22        | 1.17         | R4/511 | LD       | W3/511  | 1.71            |       | 1.70            |       |               |              |
| R4/511 | LD       | W18/511 | 34.28           | 34.28           | 0.00        | 0.00         | R4/511 | LD       | W18/511 | 0.68            |       | 0.68            |       |               |              |
| R4/511 | LD       | W19/511 | 34.51           | 34.51           | 0.00        | 0.00         | R4/511 | LD       | W19/511 | 0.68            | 4.42  | 0.68            | 4.41  | 0.01          | 0.25         |
| R1/512 | LKD      | W12/512 | 16.73           | 14.65           | 2.08        | 12.43        | R1/512 | LKD      | W12/512 | 0.62            |       | 0.58            |       |               |              |
| R1/512 | LKD      | W13/512 | 32.46           | 30.72           | 1.74        | 5.36         | R1/512 | LKD      | W13/512 | 0.54            |       | 0.53            |       |               |              |
| R1/512 | LKD      | W14/512 | 31.45           | 29.89           | 1.56        | 4.96         | R1/512 | LKD      | W14/512 | 0.53            |       | 0.52            |       |               |              |
| R1/512 | LKD      | W15/512 | 30.61           | 29.21           | 1.40        | 4.57         | R1/512 | LKD      | W15/512 | 0.52            |       | 0.50            |       |               |              |
| R1/512 | LKD      | W16/512 | 29.83           | 28.57           | 1.26        | 4.22         | R1/512 | LKD      | W16/512 | 0.50            |       | 0.49            |       |               |              |
| R1/512 | LKD      | W17/512 | 28.83           | 27.68           | 1.15        | 3.99         | R1/512 | LKD      | W17/512 | 0.49            | 3.20  | 0.48            | 3.10  | 0.10          | 3.12         |
| R2/512 | BEDROOM  | W8/512  | 35.28           | 33.39           | 1.89        | 5.36         | R2/512 | BEDROOM  | W8/512  | 0.85            |       | 0.82            |       |               |              |
| R2/512 | BEDROOM  | W9/512  | 35.50           | 33.42           | 2.08        | 5.86         | R2/512 | BEDROOM  | W9/512  | 0.85            |       | 0.82            |       |               |              |
| R2/512 | BEDROOM  | W10/512 | 35.61           | 33.31           | 2.30        | 6.46         | R2/512 | BEDROOM  | W10/512 | 0.86            |       | 0.82            |       |               |              |
| R2/512 | BEDROOM  | W11/512 | 25.96           | 23.81           | 2.15        | 8.28         | R2/512 | BEDROOM  | W11/512 | 2.99            | 5.55  | 2.84            | 5.29  | 0.26          | 4.70         |
| R3/512 | BEDROOM  | W4/512  | 19.26           | 19.26           | 0.00        | 0.00         | R3/512 | BEDROOM  | W4/512  | 2.55            |       | 2.55            |       |               |              |
| R3/512 | BEDROOM  | W5/512  | 35.01           | 33.58           | 1.43        | 4.08         | R3/512 | BEDROOM  | W5/512  | 0.89            |       | 0.87            |       |               |              |
| R3/512 | BEDROOM  | W6/512  | 35.12           | 33.56           | 1.56        | 4.44         | R3/512 | BEDROOM  | W6/512  | 0.89            |       | 0.87            |       |               |              |
| R3/512 | BEDROOM  | W7/512  | 35.17           | 33.45           | 1.72        | 4.89         | R3/512 | BEDROOM  | W7/512  | 0.90            | 5.24  | 0.87            | 5.16  | 0.08          | 1.47         |
| R4/512 | LD       | W1/512  | 34.40           | 34.40           | 0.00        | 0.00         | R4/512 | LD       | W1/512  | 0.68            |       | 0.68            |       |               |              |
| R4/512 | LD       | W2/512  | 34.16           | 34.16           | 0.00        | 0.00         | R4/512 | LD       | W2/512  | 0.68            |       | 0.68            |       |               |              |
| R4/512 | LD       | W3/512  | 19.01           | 18.93           | 0.08        | 0.42         | R4/512 | LD       | W3/512  | 1.71            |       | 1.71            |       |               |              |
| R4/512 | LD       | W18/512 | 34.50           | 34.50           | 0.00        | 0.00         | R4/512 | LD       | W18/512 | 0.68            |       | 0.68            |       |               |              |
| R4/512 | LD       | W19/512 | 34.73           | 34.73           | 0.00        | 0.00         | R4/512 | LD       | W19/512 | 0.69            | 4.44  | 0.69            | 4.44  | 0.00          | 0.09         |
| R1/513 | LKD      | W12/513 | 16.98           | 16.09           | 0.89        | 5.24         | R1/513 | LKD      | W12/513 | 0.63            |       | 0.61            |       |               |              |
| R1/513 | LKD      | W13/513 | 35.46           | 34.74           | 0.72        | 2.03         | R1/513 | LKD      | W13/513 | 0.59            |       | 0.58            |       |               |              |
| R1/513 | LKD      | W14/513 | 34.84           | 34.20           | 0.64        | 1.84         | R1/513 | LKD      | W14/513 | 0.58            |       | 0.57            |       |               |              |
| R1/513 | LKD      | W15/513 | 34.33           | 33.75           | 0.58        | 1.69         | R1/513 | LKD      | W15/513 | 0.57            |       | 0.57            |       |               |              |
| R1/513 | LKD      | W16/513 | 33.85           | 33.33           | 0.52        | 1.54         | R1/513 | LKD      | W16/513 | 0.56            |       | 0.56            |       |               |              |
| R1/513 | LKD      | W17/513 | 33.26           | 32.78           | 0.48        | 1.44         | R1/513 | LKD      | W17/513 | 0.56            | 3.49  | 0.55            | 3.45  | 0.04          | 1.18         |



| Room   | Room Use | Window  | EXISTING VSC | PROPOSED VSC | LOSS VSC | %LOSS VSC | Room   | Room Use | Window  | EXISTING ADF | TOTAL | PROPOSED ADF | TOTAL | TOTAL LOSS | %LOSS ADF |
|--------|----------|---------|--------------|--------------|----------|-----------|--------|----------|---------|--------------|-------|--------------|-------|------------|-----------|
| R2/513 | BEDROOM  | W8/513  | 35.40        | 34.64        | 0.76     | 2.15      | R2/513 | BEDROOM  | W8/513  | 0.85         |       | 0.84         |       |            |           |
| R2/513 | BEDROOM  | W9/513  | 35.63        | 34.78        | 0.85     | 2.39      | R2/513 | BEDROOM  | W9/513  | 0.86         |       | 0.84         |       |            |           |
| R2/513 | BEDROOM  | W10/513 | 35.73        | 34.79        | 0.94     | 2.63      | R2/513 | BEDROOM  | W10/513 | 0.86         |       | 0.84         |       |            |           |
| R2/513 | BEDROOM  | W11/513 | 27.26        | 26.32        | 0.94     | 3.45      | R2/513 | BEDROOM  | W11/513 | 3.08         | 5.64  | 3.01         | 5.54  | 0.11       | 1.91      |
| R3/513 | BEDROOM  | W4/513  | 19.71        | 19.71        | 0.00     | 0.00      | R3/513 | BEDROOM  | W4/513  | 2.59         |       | 2.59         |       |            |           |
| R3/513 | BEDROOM  | W5/513  | 35.14        | 34.56        | 0.58     | 1.65      | R3/513 | BEDROOM  | W5/513  | 0.89         |       | 0.89         |       |            |           |
| R3/513 | BEDROOM  | W6/513  | 35.25        | 34.62        | 0.63     | 1.79      | R3/513 | BEDROOM  | W6/513  | 0.90         |       | 0.89         |       |            |           |
| R3/513 | BEDROOM  | W7/513  | 35.30        | 34.60        | 0.70     | 1.98      | R3/513 | BEDROOM  | W7/513  | 0.90         | 5.28  | 0.89         | 5.25  | 0.03       | 0.55      |
| R4/513 | LD       | W1/513  | 34.58        | 34.58        | 0.00     | 0.00      | R4/513 | LD       | W1/513  | 0.69         |       | 0.69         |       |            |           |
| R4/513 | LD       | W2/513  | 34.34        | 34.34        | 0.00     | 0.00      | R4/513 | LD       | W2/513  | 0.68         |       | 0.68         |       |            |           |
| R4/513 | LD       | W3/513  | 19.41        | 19.41        | 0.00     | 0.00      | R4/513 | LD       | W3/513  | 1.73         |       | 1.73         |       |            |           |
| R4/513 | LD       | W18/513 | 34.67        | 34.67        | 0.00     | 0.00      | R4/513 | LD       | W18/513 | 0.69         |       | 0.69         |       |            |           |
| R4/513 | LD       | W19/513 | 34.91        | 34.91        | 0.00     | 0.00      | R4/513 | LD       | W19/513 | 0.69         | 4.47  | 0.69         | 4.47  | 0.00       | 0.00      |
| R1/514 | LKD      | W12/514 | 18.57        | 18.57        | 0.00     | 0.00      | R1/514 | LKD      | W12/514 | 0.68         |       | 0.68         |       |            |           |
| R1/514 | LKD      | W13/514 | 38.46        | 38.46        | 0.00     | 0.00      | R1/514 | LKD      | W13/514 | 0.64         |       | 0.64         |       |            |           |
| R1/514 | LKD      | W14/514 | 38.29        | 38.29        | 0.00     | 0.00      | R1/514 | LKD      | W14/514 | 0.63         |       | 0.63         |       |            |           |
| R1/514 | LKD      | W15/514 | 38.15        | 38.15        | 0.00     | 0.00      | R1/514 | LKD      | W15/514 | 0.63         |       | 0.63         |       |            |           |
| R1/514 | LKD      | W16/514 | 38.02        | 38.02        | 0.00     | 0.00      | R1/514 | LKD      | W16/514 | 0.63         |       | 0.63         |       |            |           |
| R1/514 | LKD      | W17/514 | 37.85        | 37.85        | 0.00     | 0.00      | R1/514 | LKD      | W17/514 | 0.63         | 3.83  | 0.63         | 3.83  | 0.00       | 0.00      |
| R2/514 | BEDROOM  | W8/514  | 35.53        | 35.53        | 0.00     | 0.00      | R2/514 | BEDROOM  | W8/514  | 0.85         |       | 0.85         |       |            |           |
| R2/514 | BEDROOM  | W9/514  | 35.74        | 35.74        | 0.00     | 0.00      | R2/514 | BEDROOM  | W9/514  | 0.86         |       | 0.86         |       |            |           |
| R2/514 | BEDROOM  | W10/514 | 35.84        | 35.84        | 0.00     | 0.00      | R2/514 | BEDROOM  | W10/514 | 0.86         |       | 0.86         |       |            |           |
| R2/514 | BEDROOM  | W11/514 | 29.30        | 29.30        | 0.00     | 0.00      | R2/514 | BEDROOM  | W11/514 | 3.24         | 5.81  | 3.23         | 5.80  | 0.00       | 0.05      |
| R3/514 | BEDROOM  | W4/514  | 21.81        | 21.81        | 0.00     | 0.00      | R3/514 | BEDROOM  | W4/514  | 2.80         |       | 2.80         |       |            |           |
| R3/514 | BEDROOM  | W5/514  | 35.27        | 35.27        | 0.00     | 0.00      | R3/514 | BEDROOM  | W5/514  | 0.90         |       | 0.90         |       |            |           |
| R3/514 | BEDROOM  | W6/514  | 35.37        | 35.37        | 0.00     | 0.00      | R3/514 | BEDROOM  | W6/514  | 0.90         |       | 0.90         |       |            |           |
| R3/514 | BEDROOM  | W7/514  | 35.42        | 35.42        | 0.00     | 0.00      | R3/514 | BEDROOM  | W7/514  | 0.90         | 5.50  | 0.90         | 5.50  | 0.00       | 0.02      |
| R4/514 | LD       | W1/514  | 34.72        | 34.72        | 0.00     | 0.00      | R4/514 | LD       | W1/514  | 0.69         |       | 0.69         |       |            |           |
| R4/514 | LD       | W2/514  | 34.49        | 34.49        | 0.00     | 0.00      | R4/514 | LD       | W2/514  | 0.69         |       | 0.69         |       |            |           |
| R4/514 | LD       | W3/514  | 21.63        | 21.63        | 0.00     | 0.00      | R4/514 | LD       | W3/514  | 1.87         |       | 1.87         |       |            |           |
| R4/514 | LD       | W18/514 | 34.82        | 34.82        | 0.00     | 0.00      | R4/514 | LD       | W18/514 | 0.69         |       | 0.69         |       |            |           |
| R4/514 | LD       | W19/514 | 35.05        | 35.05        | 0.00     | 0.00      | R4/514 | LD       | W19/514 | 0.69         | 4.62  | 0.69         | 4.62  | 0.00       | 0.00      |

| Room | Room Use | Window | EXISTING<br>VSC | PROPOSED<br>VSC | LOSS<br>VSC | %LOSS<br>VSC | Room | Room Use | Window | EXISTING<br>ADF | TOTAL | PROPOSED<br>ADF | TOTAL | TOTAL<br>LOSS | %LOSS<br>ADF |
|------|----------|--------|-----------------|-----------------|-------------|--------------|------|----------|--------|-----------------|-------|-----------------|-------|---------------|--------------|
|------|----------|--------|-----------------|-----------------|-------------|--------------|------|----------|--------|-----------------|-------|-----------------|-------|---------------|--------------|



| Room/<br>Floor                 | Room Use   | Whole<br>Room | Prev<br>sq ft | New<br>sq ft | Loss<br>sq ft | %Loss |
|--------------------------------|------------|---------------|---------------|--------------|---------------|-------|
| <b>1-53 MATILDA APARTMENTS</b> |            |               |               |              |               |       |
| R1/501                         | LKD        | 468.6         | 434.0         | 397.6        | 36.4          | 8.4   |
| R2/501                         | LIVINGROOM | 243.7         | 236.0         | 236.0        | 0.0           | 0.0   |
| R3/501                         | KD         | 251.9         | 246.9         | 246.4        | 0.5           | 0.2   |
| R1/502                         | BEDROOM    | 147.6         | 147.4         | 147.2        | 0.3           | 0.2   |
| R2/502                         | BEDROOM    | 122.8         | 121.9         | 118.2        | 3.7           | 3.0   |
| R3/502                         | BEDROOM    | 98.5          | 98.3          | 98.3         | 0.0           | 0.0   |
| R4/502                         | BEDROOM    | 123.9         | 119.1         | 119.1        | 0.0           | 0.0   |
| R1/503                         | LKD        | 258.2         | 197.3         | 109.9        | 87.4          | 44.3  |
| R2/503                         | BEDROOM    | 104.5         | 103.5         | 100.6        | 2.9           | 2.8   |
| R3/503                         | BEDROOM    | 120.7         | 120.0         | 118.4        | 1.5           | 1.3   |
| R4/503                         | BEDROOM    | 158.9         | 135.1         | 133.6        | 1.5           | 1.1   |
| R5/503                         | BEDROOM    | 131.2         | 116.7         | 116.7        | 0.0           | 0.0   |
| R1/504                         | LKD        | 258.2         | 212.2         | 124.6        | 87.6          | 41.3  |
| R2/504                         | BEDROOM    | 104.5         | 104.4         | 101.7        | 2.7           | 2.6   |
| R3/504                         | BEDROOM    | 120.7         | 120.0         | 119.3        | 0.7           | 0.6   |
| R4/504                         | BEDROOM    | 158.9         | 136.1         | 134.4        | 1.7           | 1.2   |
| R5/504                         | BEDROOM    | 131.2         | 119.1         | 119.1        | 0.0           | 0.0   |
| R1/505                         | LKD        | 268.7         | 230.7         | 144.6        | 86.1          | 37.3  |
| R2/505                         | BEDROOM    | 155.3         | 155.3         | 155.3        | 0.0           | 0.0   |
| R3/505                         | BEDROOM    | 183.1         | 182.9         | 182.9        | 0.0           | 0.0   |
| R4/505                         | BEDROOM    | 181.4         | 167.5         | 167.5        | 0.0           | 0.0   |
| R1/506                         | LKD        | 268.7         | 242.3         | 170.1        | 72.1          | 29.8  |
| R2/506                         | BEDROOM    | 155.3         | 155.3         | 155.3        | 0.0           | 0.0   |
| R3/506                         | BEDROOM    | 183.1         | 182.9         | 182.9        | 0.0           | 0.0   |
| R4/506                         | BEDROOM    | 181.4         | 167.7         | 167.7        | 0.0           | 0.0   |
| R1/507                         | LKD        | 268.7         | 253.5         | 195.0        | 58.6          | 23.1  |
| R2/507                         | BEDROOM    | 155.3         | 155.3         | 155.3        | 0.0           | 0.0   |
| R3/507                         | BEDROOM    | 183.1         | 182.9         | 182.9        | 0.0           | 0.0   |
| R4/507                         | BEDROOM    | 181.4         | 170.7         | 170.7        | 0.0           | 0.0   |
| R1/508                         | LKD        | 268.7         | 262.1         | 219.2        | 42.9          | 16.4  |
| R2/508                         | BEDROOM    | 155.3         | 155.3         | 155.3        | 0.0           | 0.0   |
| R3/508                         | BEDROOM    | 183.1         | 182.9         | 182.9        | 0.0           | 0.0   |
| R4/508                         | BEDROOM    | 181.4         | 181.4         | 181.4        | 0.0           | 0.0   |
| R1/509                         | LKD        | 268.7         | 262.3         | 239.0        | 23.2          | 8.8   |
| R2/509                         | BEDROOM    | 155.3         | 155.3         | 155.3        | 0.0           | 0.0   |
| R3/509                         | BEDROOM    | 183.1         | 182.9         | 182.9        | 0.0           | 0.0   |
| R4/509                         | BEDROOM    | 181.4         | 181.4         | 181.4        | 0.0           | 0.0   |
| R1/510                         | LKD        | 258.2         | 255.4         | 251.2        | 4.2           | 1.6   |
| R2/510                         | BEDROOM    | 104.5         | 104.5         | 104.5        | 0.0           | 0.0   |
| R3/510                         | BEDROOM    | 120.7         | 120.0         | 120.0        | 0.0           | 0.0   |
| R4/510                         | BEDROOM    | 136.8         | 135.4         | 135.4        | 0.0           | 0.0   |
| R5/510                         | BEDROOM    | 148.2         | 148.1         | 148.1        | 0.0           | 0.0   |
| R1/511                         | LKD        | 262.7         | 261.9         | 261.9        | 0.0           | 0.0   |
| R2/511                         | BEDROOM    | 168.3         | 168.3         | 168.3        | 0.0           | 0.0   |
| R3/511                         | BEDROOM    | 163.6         | 163.4         | 163.4        | 0.0           | 0.0   |
| R4/511                         | LD         | 227.3         | 227.3         | 227.3        | 0.0           | 0.0   |
| R1/512                         | LKD        | 262.7         | 261.9         | 261.9        | 0.0           | 0.0   |
| R2/512                         | BEDROOM    | 168.3         | 168.3         | 168.3        | 0.0           | 0.0   |
| R3/512                         | BEDROOM    | 163.6         | 163.4         | 163.4        | 0.0           | 0.0   |
| R4/512                         | LD         | 227.3         | 227.3         | 227.3        | 0.0           | 0.0   |
| R1/513                         | LKD        | 262.7         | 262.7         | 262.7        | 0.0           | 0.0   |
| R2/513                         | BEDROOM    | 168.3         | 168.3         | 168.3        | 0.0           | 0.0   |

| Room/<br>Floor | Room Use | Whole<br>Room | Prev<br>sq ft | New<br>sq ft | Loss<br>sq ft | %Loss |
|----------------|----------|---------------|---------------|--------------|---------------|-------|
| R3/513         | BEDROOM  | 163.6         | 163.6         | 163.6        | 0.0           | 0.0   |
| R4/513         | LD       | 227.3         | 227.3         | 227.3        | 0.0           | 0.0   |
| R1/514         | LKD      | 262.7         | 262.7         | 262.7        | 0.0           | 0.0   |
| R2/514         | BEDROOM  | 168.3         | 168.3         | 168.3        | 0.0           | 0.0   |
| R3/514         | BEDROOM  | 163.6         | 163.6         | 163.6        | 0.0           | 0.0   |
| R4/514         | LD       | 227.3         | 227.3         | 227.3        | 0.0           | 0.0   |





| Room                           | Window  | Room Use   | Window      |             |       |             |             |       | Room        |             |       |             |             |         |
|--------------------------------|---------|------------|-------------|-------------|-------|-------------|-------------|-------|-------------|-------------|-------|-------------|-------------|---------|
|                                |         |            | Existing    |             |       | Proposed    |             |       | Existing    |             |       | Proposed    |             |         |
|                                |         |            | Winter APSH | Annual APSH | %Loss | Winter APSH | Annual APSH | %Loss | Winter APSH | Annual APSH | %Loss | Winter APSH | Annual APSH | %Loss   |
| <b>1-53 MATILDA APARTMENTS</b> |         |            |             |             |       |             |             |       |             |             |       |             |             |         |
| R2/501                         | W4/501  | LIVINGROOM | 0           | 0           | -     | 0           | 0           | -     | -           |             |       |             |             |         |
| R2/501                         | W5/501  | LIVINGROOM | 0           | 1           | -     | 0           | 1           | -     | 0.0         |             |       |             |             |         |
| R2/501                         | W6/501  | LIVINGROOM | 0           | 1           | -     | 0           | 1           | -     | 0.0         |             |       |             |             |         |
| R2/501                         | W7/501  | LIVINGROOM | 0           | 1           | -     | 0           | 1           | -     | 0.0         | 0           | 1     | 0           | 1           | - 0.0   |
| R3/501                         | W1/501  | KD         | 14          | 37          | 0.0   | 14          | 37          | 0.0   | 0.0         |             |       |             |             |         |
| R3/501                         | W2/501  | KD         | 13          | 33          | 0.0   | 13          | 33          | 0.0   | 0.0         |             |       |             |             |         |
| R3/501                         | W3/501  | KD         | 0           | 0           | -     | 0           | 0           | -     | -           |             |       |             |             |         |
| R3/501                         | W18/501 | KD         | 14          | 38          | 0.0   | 14          | 38          | 0.0   | 0.0         |             |       |             |             |         |
| R3/501                         | W19/501 | KD         | 14          | 39          | 0.0   | 14          | 39          | 0.0   | 0.0         |             |       |             |             |         |
| R3/501                         | W20/501 | KD         | 14          | 39          | 0.0   | 14          | 39          | 0.0   | 0.0         | 15          | 40    | 15          | 40          | 0.0 0.0 |
| R3/502                         | W4/502  | BEDROOM    | 0           | 1           | -     | 0           | 1           | -     | 0.0         |             |       |             |             |         |
| R3/502                         | W5/502  | BEDROOM    | 0           | 1           | -     | 0           | 1           | -     | 0.0         |             |       |             |             |         |
| R3/502                         | W6/502  | BEDROOM    | 0           | 1           | -     | 0           | 1           | -     | 0.0         | 0           | 1     | 0           | 1           | - 0.0   |
| R4/502                         | W1/502  | BEDROOM    | 17          | 40          | 0.0   | 17          | 40          | 0.0   | 0.0         |             |       |             |             |         |
| R4/502                         | W2/502  | BEDROOM    | 17          | 37          | 0.0   | 17          | 37          | 0.0   | 0.0         |             |       |             |             |         |
| R4/502                         | W3/502  | BEDROOM    | 0           | 0           | -     | 0           | 0           | -     | -           | 17          | 40    | 17          | 40          | 0.0 0.0 |
| R4/503                         | W4/503  | BEDROOM    | 0           | 3           | -     | 0           | 3           | -     | 0.0         |             |       |             |             |         |
| R4/503                         | W5/503  | BEDROOM    | 0           | 3           | -     | 0           | 3           | -     | 0.0         |             |       |             |             |         |
| R4/503                         | W6/503  | BEDROOM    | 0           | 4           | -     | 0           | 4           | -     | 0.0         | 0           | 4     | 0           | 4           | - 0.0   |
| R5/503                         | W1/503  | BEDROOM    | 18          | 41          | 0.0   | 18          | 41          | 0.0   | 0.0         |             |       |             |             |         |
| R5/503                         | W2/503  | BEDROOM    | 18          | 39          | 0.0   | 18          | 39          | 0.0   | 0.0         |             |       |             |             |         |
| R5/503                         | W3/503  | BEDROOM    | 0           | 0           | -     | 0           | 0           | -     | -           | 18          | 41    | 18          | 41          | 0.0 0.0 |
| R4/504                         | W4/504  | BEDROOM    | 0           | 4           | -     | 0           | 4           | -     | 0.0         |             |       |             |             |         |

| Room   | Window | Room Use | Window      |             |             |             |       |       | Room        |             |             |             |       |       |
|--------|--------|----------|-------------|-------------|-------------|-------------|-------|-------|-------------|-------------|-------------|-------------|-------|-------|
|        |        |          | Existing    |             | Proposed    |             | %Loss | %Loss | Existing    |             | Proposed    |             | %Loss | %Loss |
|        |        |          | Winter APSH | Annual APSH | Winter APSH | Annual APSH |       |       | Winter APSH | Annual APSH | Winter APSH | Annual APSH |       |       |
| R4/504 | W5/504 | BEDROOM  | 0           | 6           | 0           | 6           | -     | 0.0   |             |             |             |             |       |       |
| R4/504 | W6/504 | BEDROOM  | 0           | 6           | 0           | 6           | -     | 0.0   | 0           | 6           | 0           | 6           | -     | 0.0   |
| R5/504 | W1/504 | BEDROOM  | 18          | 42          | 18          | 42          | 0.0   | 0.0   |             |             |             |             |       |       |
| R5/504 | W2/504 | BEDROOM  | 18          | 41          | 18          | 41          | 0.0   | 0.0   |             |             |             |             |       |       |
| R5/504 | W3/504 | BEDROOM  | 0           | 0           | 0           | 0           | -     | -     | 18          | 42          | 18          | 42          | 0.0   | 0.0   |
| R3/505 | W4/505 | BEDROOM  | 0           | 6           | 0           | 6           | -     | 0.0   |             |             |             |             |       |       |
| R3/505 | W5/505 | BEDROOM  | 0           | 6           | 0           | 6           | -     | 0.0   |             |             |             |             |       |       |
| R3/505 | W6/505 | BEDROOM  | 0           | 8           | 0           | 8           | -     | 0.0   |             |             |             |             |       |       |
| R3/505 | W7/505 | BEDROOM  | 0           | 8           | 0           | 8           | -     | 0.0   | 0           | 8           | 0           | 8           | -     | 0.0   |
| R4/505 | W1/505 | BEDROOM  | 19          | 46          | 19          | 46          | 0.0   | 0.0   |             |             |             |             |       |       |
| R4/505 | W2/505 | BEDROOM  | 19          | 45          | 19          | 45          | 0.0   | 0.0   |             |             |             |             |       |       |
| R4/505 | W3/505 | BEDROOM  | 0           | 0           | 0           | 0           | -     | -     | 19          | 46          | 19          | 46          | 0.0   | 0.0   |
| R3/506 | W4/506 | BEDROOM  | 0           | 10          | 0           | 10          | -     | 0.0   |             |             |             |             |       |       |
| R3/506 | W5/506 | BEDROOM  | 0           | 10          | 0           | 10          | -     | 0.0   |             |             |             |             |       |       |
| R3/506 | W6/506 | BEDROOM  | 0           | 10          | 0           | 10          | -     | 0.0   |             |             |             |             |       |       |
| R3/506 | W7/506 | BEDROOM  | 0           | 10          | 0           | 10          | -     | 0.0   | 0           | 10          | 0           | 10          | -     | 0.0   |
| R4/506 | W1/506 | BEDROOM  | 19          | 48          | 19          | 48          | 0.0   | 0.0   |             |             |             |             |       |       |
| R4/506 | W2/506 | BEDROOM  | 19          | 48          | 19          | 48          | 0.0   | 0.0   |             |             |             |             |       |       |
| R4/506 | W3/506 | BEDROOM  | 0           | 0           | 0           | 0           | -     | -     | 19          | 48          | 19          | 48          | 0.0   | 0.0   |
| R3/507 | W4/507 | BEDROOM  | 0           | 11          | 0           | 11          | -     | 0.0   |             |             |             |             |       |       |
| R3/507 | W5/507 | BEDROOM  | 0           | 11          | 0           | 11          | -     | 0.0   |             |             |             |             |       |       |
| R3/507 | W6/507 | BEDROOM  | 0           | 11          | 0           | 11          | -     | 0.0   |             |             |             |             |       |       |
| R3/507 | W7/507 | BEDROOM  | 0           | 11          | 0           | 11          | -     | 0.0   | 0           | 11          | 0           | 11          | -     | 0.0   |
| R4/507 | W1/507 | BEDROOM  | 19          | 51          | 19          | 51          | 0.0   | 0.0   |             |             |             |             |       |       |

| Room   | Window | Room Use | Window      |             |             |             |       |       | Room        |             |             |             |       |       |
|--------|--------|----------|-------------|-------------|-------------|-------------|-------|-------|-------------|-------------|-------------|-------------|-------|-------|
|        |        |          | Existing    |             | Proposed    |             | %Loss | %Loss | Existing    |             | Proposed    |             | %Loss | %Loss |
|        |        |          | Winter APSH | Annual APSH | Winter APSH | Annual APSH |       |       | Winter APSH | Annual APSH | Winter APSH | Annual APSH |       |       |
| R4/507 | W2/507 | BEDROOM  | 19          | 51          | 19          | 51          | 0.0   | 0.0   |             |             |             |             |       |       |
| R4/507 | W3/507 | BEDROOM  | 0           | 0           | 0           | 0           | -     | -     | 19          | 51          | 19          | 51          | 0.0   | 0.0   |
| R3/508 | W4/508 | BEDROOM  | 1           | 13          | 1           | 13          | 0.0   | 0.0   |             |             |             |             |       |       |
| R3/508 | W5/508 | BEDROOM  | 1           | 13          | 1           | 13          | 0.0   | 0.0   |             |             |             |             |       |       |
| R3/508 | W6/508 | BEDROOM  | 1           | 13          | 1           | 13          | 0.0   | 0.0   |             |             |             |             |       |       |
| R3/508 | W7/508 | BEDROOM  | 1           | 13          | 1           | 13          | 0.0   | 0.0   | 1           | 13          | 1           | 13          | 0.0   | 0.0   |
| R4/508 | W1/508 | BEDROOM  | 20          | 53          | 20          | 53          | 0.0   | 0.0   |             |             |             |             |       |       |
| R4/508 | W2/508 | BEDROOM  | 20          | 53          | 20          | 53          | 0.0   | 0.0   |             |             |             |             |       |       |
| R4/508 | W3/508 | BEDROOM  | 0           | 0           | 0           | 0           | -     | -     | 20          | 53          | 20          | 53          | 0.0   | 0.0   |
| R3/509 | W4/509 | BEDROOM  | 2           | 14          | 2           | 14          | 0.0   | 0.0   |             |             |             |             |       |       |
| R3/509 | W5/509 | BEDROOM  | 2           | 14          | 2           | 14          | 0.0   | 0.0   |             |             |             |             |       |       |
| R3/509 | W6/509 | BEDROOM  | 2           | 14          | 2           | 14          | 0.0   | 0.0   |             |             |             |             |       |       |
| R3/509 | W7/509 | BEDROOM  | 2           | 14          | 2           | 14          | 0.0   | 0.0   | 2           | 14          | 2           | 14          | 0.0   | 0.0   |
| R4/509 | W1/509 | BEDROOM  | 21          | 54          | 21          | 54          | 0.0   | 0.0   |             |             |             |             |       |       |
| R4/509 | W2/509 | BEDROOM  | 21          | 54          | 21          | 54          | 0.0   | 0.0   |             |             |             |             |       |       |
| R4/509 | W3/509 | BEDROOM  | 0           | 0           | 0           | 0           | -     | -     | 21          | 54          | 21          | 54          | 0.0   | 0.0   |
| R4/510 | W4/510 | BEDROOM  | 2           | 14          | 2           | 14          | 0.0   | 0.0   |             |             |             |             |       |       |
| R4/510 | W5/510 | BEDROOM  | 2           | 14          | 2           | 14          | 0.0   | 0.0   |             |             |             |             |       |       |
| R4/510 | W6/510 | BEDROOM  | 2           | 14          | 2           | 14          | 0.0   | 0.0   | 2           | 14          | 2           | 14          | 0.0   | 0.0   |
| R5/510 | W1/510 | BEDROOM  | 21          | 54          | 21          | 54          | 0.0   | 0.0   |             |             |             |             |       |       |
| R5/510 | W2/510 | BEDROOM  | 21          | 54          | 21          | 54          | 0.0   | 0.0   |             |             |             |             |       |       |
| R5/510 | W3/510 | BEDROOM  | 0           | 0           | 0           | 0           | -     | -     | 21          | 54          | 21          | 54          | 0.0   | 0.0   |
| R3/511 | W4/511 | BEDROOM  | 2           | 14          | 2           | 14          | 0.0   | 0.0   |             |             |             |             |       |       |
| R3/511 | W5/511 | BEDROOM  | 2           | 14          | 2           | 14          | 0.0   | 0.0   |             |             |             |             |       |       |

| Room   | Window  | Room Use | Window      |             |             |             |       |       | Room        |             |             |             |       |       |
|--------|---------|----------|-------------|-------------|-------------|-------------|-------|-------|-------------|-------------|-------------|-------------|-------|-------|
|        |         |          | Existing    |             | Proposed    |             | %Loss | %Loss | Existing    |             | Proposed    |             | %Loss | %Loss |
|        |         |          | Winter APSH | Annual APSH | Winter APSH | Annual APSH |       |       | Winter APSH | Annual APSH | Winter APSH | Annual APSH |       |       |
| R3/511 | W6/511  | BEDROOM  | 2           | 14          | 2           | 14          | 0.0   | 0.0   |             |             |             |             |       |       |
| R3/511 | W7/511  | BEDROOM  | 2           | 14          | 2           | 14          | 0.0   | 0.0   | 2           | 14          | 2           | 14          | 0.0   | 0.0   |
| R4/511 | W1/511  | LD       | 21          | 54          | 21          | 54          | 0.0   | 0.0   |             |             |             |             |       |       |
| R4/511 | W2/511  | LD       | 21          | 54          | 21          | 54          | 0.0   | 0.0   |             |             |             |             |       |       |
| R4/511 | W3/511  | LD       | 0           | 0           | 0           | 0           | -     | -     |             |             |             |             |       |       |
| R4/511 | W18/511 | LD       | 21          | 54          | 21          | 54          | 0.0   | 0.0   |             |             |             |             |       |       |
| R4/511 | W19/511 | LD       | 21          | 55          | 21          | 55          | 0.0   | 0.0   | 21          | 55          | 21          | 55          | 0.0   | 0.0   |
| R3/512 | W4/512  | BEDROOM  | 2           | 14          | 2           | 14          | 0.0   | 0.0   |             |             |             |             |       |       |
| R3/512 | W5/512  | BEDROOM  | 2           | 14          | 2           | 14          | 0.0   | 0.0   |             |             |             |             |       |       |
| R3/512 | W6/512  | BEDROOM  | 2           | 14          | 2           | 14          | 0.0   | 0.0   |             |             |             |             |       |       |
| R3/512 | W7/512  | BEDROOM  | 2           | 14          | 2           | 14          | 0.0   | 0.0   | 2           | 14          | 2           | 14          | 0.0   | 0.0   |
| R4/512 | W1/512  | LD       | 21          | 54          | 21          | 54          | 0.0   | 0.0   |             |             |             |             |       |       |
| R4/512 | W2/512  | LD       | 21          | 54          | 21          | 54          | 0.0   | 0.0   |             |             |             |             |       |       |
| R4/512 | W3/512  | LD       | 0           | 0           | 0           | 0           | -     | -     |             |             |             |             |       |       |
| R4/512 | W18/512 | LD       | 21          | 54          | 21          | 54          | 0.0   | 0.0   |             |             |             |             |       |       |
| R4/512 | W19/512 | LD       | 21          | 55          | 21          | 55          | 0.0   | 0.0   | 21          | 55          | 21          | 55          | 0.0   | 0.0   |
| R3/513 | W4/513  | BEDROOM  | 2           | 14          | 2           | 14          | 0.0   | 0.0   |             |             |             |             |       |       |
| R3/513 | W5/513  | BEDROOM  | 2           | 14          | 2           | 14          | 0.0   | 0.0   |             |             |             |             |       |       |
| R3/513 | W6/513  | BEDROOM  | 2           | 14          | 2           | 14          | 0.0   | 0.0   |             |             |             |             |       |       |
| R3/513 | W7/513  | BEDROOM  | 2           | 14          | 2           | 14          | 0.0   | 0.0   | 2           | 14          | 2           | 14          | 0.0   | 0.0   |
| R4/513 | W1/513  | LD       | 21          | 54          | 21          | 54          | 0.0   | 0.0   |             |             |             |             |       |       |
| R4/513 | W2/513  | LD       | 21          | 54          | 21          | 54          | 0.0   | 0.0   |             |             |             |             |       |       |
| R4/513 | W3/513  | LD       | 0           | 0           | 0           | 0           | -     | -     |             |             |             |             |       |       |
| R4/513 | W18/513 | LD       | 21          | 54          | 21          | 54          | 0.0   | 0.0   |             |             |             |             |       |       |
| R4/513 | W19/513 | LD       | 21          | 55          | 21          | 55          | 0.0   | 0.0   | 21          | 55          | 21          | 55          | 0.0   | 0.0   |



| Room   | Window  | Room Use | Window      |             |             |             |              |              | Room        |             |             |             |              |              |
|--------|---------|----------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|--------------|--------------|
|        |         |          | Existing    |             | Proposed    |             | Winter %Loss | Annual %Loss | Existing    |             | Proposed    |             | Winter %Loss | Annual %Loss |
|        |         |          | Winter APSH | Annual APSH | Winter APSH | Annual APSH |              |              | Winter APSH | Annual APSH | Winter APSH | Annual APSH |              |              |
| R3/514 | W4/514  | BEDROOM  | 2           | 17          | 2           | 17          | 0.0          | 0.0          |             |             |             |             |              |              |
| R3/514 | W5/514  | BEDROOM  | 2           | 14          | 2           | 14          | 0.0          | 0.0          |             |             |             |             |              |              |
| R3/514 | W6/514  | BEDROOM  | 2           | 14          | 2           | 14          | 0.0          | 0.0          |             |             |             |             |              |              |
| R3/514 | W7/514  | BEDROOM  | 2           | 14          | 2           | 14          | 0.0          | 0.0          | 2           | 17          | 2           | 17          | 0.0          | 0.0          |
| R4/514 | W1/514  | LD       | 21          | 54          | 21          | 54          | 0.0          | 0.0          |             |             |             |             |              |              |
| R4/514 | W2/514  | LD       | 21          | 54          | 21          | 54          | 0.0          | 0.0          |             |             |             |             |              |              |
| R4/514 | W3/514  | LD       | 0           | 0           | 0           | 0           | -            | -            |             |             |             |             |              |              |
| R4/514 | W18/514 | LD       | 21          | 54          | 21          | 54          | 0.0          | 0.0          |             |             |             |             |              |              |
| R4/514 | W19/514 | LD       | 21          | 55          | 21          | 55          | 0.0          | 0.0          | 21          | 55          | 21          | 55          | 0.0          | 0.0          |