

PROJECT NAME: PLOT C, ID MANCHESTER EXISTING (EX) VS. PROPOSED (PR)

ITERATION NO.: IR04  
ARCHITECT: ALLIES AND MORRISON

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| FLETCHER HOUSE |    |             |             |         |     |     |   |   |    |    |   |    |   |    |   |   |   |
|----------------|----|-------------|-------------|---------|-----|-----|---|---|----|----|---|----|---|----|---|---|---|
| F00            | R1 | Residential | Assumed LKD | W1/F00  | 5.7 | 5.7 | 0 | 0 | 15 | 15 | 0 | 13 | 0 | 13 | 0 | 0 | 0 |
|                |    |             |             | W2/F00  | 5.8 | 5.8 | 0 | 0 |    |    |   |    |   |    |   |   |   |
|                |    |             |             | W3/F00  | 5.8 | 5.8 | 0 | 0 |    |    |   |    |   |    |   |   |   |
|                | R2 | Residential | Unknown     | W4/F00  | 6.4 | 6.4 | 0 | 0 | 22 | 22 | 0 | 13 | 0 | 13 | 0 | 0 | 0 |
|                |    |             |             | W5/F00  | 6.5 | 6.5 | 0 | 0 |    |    |   |    |   |    |   |   |   |
| F01            | R1 | Residential | Assumed LKD | W1/F01  | 9.9 | 9.9 | 0 | 0 | 40 | 40 | 0 | 18 | 0 | 18 | 0 | 0 | 0 |
|                |    |             |             | W2/F01  | 6.9 | 6.9 | 0 | 0 |    |    |   |    |   |    |   |   |   |
|                |    |             |             | W3/F01  | 7   | 7   | 0 | 0 |    |    |   |    |   |    |   |   |   |
|                |    |             |             | W4/F01  | 7.2 | 7.2 | 0 | 0 |    |    |   |    |   |    |   |   |   |
|                |    |             |             | W5/F01  | 7.2 | 7.2 | 0 | 0 |    |    |   |    |   |    |   |   |   |
|                |    |             |             | W6/F01  | 7.3 | 7.3 | 0 | 0 |    |    |   |    |   |    |   |   |   |
|                | R2 | Residential | Unknown     | W7/F01  | 8.5 | 8.5 | 0 | 0 | 36 | 36 | 0 | 20 | 0 | 20 | 0 | 0 | 0 |
|                |    |             |             | W8/F01  | 8.5 | 8.5 | 0 | 0 |    |    |   |    |   |    |   |   |   |
|                | R3 | Residential | Assumed LKD | W9/F01  | 8.3 | 8.3 | 0 | 0 | 39 | 39 | 0 | 21 | 0 | 21 | 0 | 0 | 0 |
|                |    |             |             | W10/F01 | 7.8 | 7.8 | 0 | 0 |    |    |   |    |   |    |   |   |   |
|                |    |             |             | W11/F01 | 7.7 | 7.7 | 0 | 0 |    |    |   |    |   |    |   |   |   |
| F02            | R1 | Residential | Assumed LKD | W1/F02  | 12  | 12  | 0 | 0 | 47 | 47 | 0 | 26 | 0 | 26 | 0 | 0 | 0 |
|                |    |             |             | W2/F02  | 8.9 | 8.9 | 0 | 0 |    |    |   |    |   |    |   |   |   |
|                |    |             |             | W3/F02  | 9.1 | 9.1 | 0 | 0 |    |    |   |    |   |    |   |   |   |
|                |    |             |             | W4/F02  | 9.2 | 9.2 | 0 | 0 |    |    |   |    |   |    |   |   |   |
|                |    |             |             | W5/F02  | 9.3 | 9.3 | 0 | 0 |    |    |   |    |   |    |   |   |   |
|                |    |             |             | W6/F02  | 9.4 | 9.4 | 0 | 0 |    |    |   |    |   |    |   |   |   |
|                | R2 | Residential | Unknown     | W7/F02  | 11  | 11  | 0 | 0 | 56 | 56 | 0 | 28 | 1 | 28 | 1 | 0 | 0 |
|                |    |             |             | W8/F02  | 11  | 11  | 0 | 0 |    |    |   |    |   |    |   |   |   |
|                | R3 | Residential | Assumed LKD | W9/F02  | 11  | 11  | 0 | 0 | 61 | 61 | 0 | 29 | 1 | 29 | 1 | 0 | 0 |
|                |    |             |             | W10/F02 | 10  | 10  | 0 | 0 |    |    |   |    |   |    |   |   |   |
|                |    |             |             | W11/F02 | 11  | 11  | 0 | 0 |    |    |   |    |   |    |   |   |   |
| F03            | R1 | Residential | Assumed LKD | W1/F03  | 17  | 17  | 0 | 0 | 70 | 70 | 0 | 41 | 4 | 41 | 4 | 0 | 0 |
|                |    |             |             | W2/F03  | 11  | 11  | 0 | 0 |    |    |   |    |   |    |   |   |   |
|                |    |             |             | W3/F03  | 11  | 11  | 0 | 0 |    |    |   |    |   |    |   |   |   |
|                |    |             |             | W4/F03  | 12  | 12  | 0 | 0 |    |    |   |    |   |    |   |   |   |
|                |    |             |             | W5/F03  | 12  | 12  | 0 | 0 |    |    |   |    |   |    |   |   |   |
|                |    |             |             | W6/F03  | 12  | 12  | 0 | 0 |    |    |   |    |   |    |   |   |   |
|                |    |             |             | W7/F03  | 13  | 13  | 0 | 0 |    |    |   |    |   |    |   |   |   |
|                |    |             |             | W8/F03  | 13  | 13  | 0 | 0 |    |    |   |    |   |    |   |   |   |
|                |    |             |             | W9/F03  | 13  | 13  | 0 | 0 |    |    |   |    |   |    |   |   |   |
|                |    |             |             | W10/F03 | 13  | 13  | 0 | 0 |    |    |   |    |   |    |   |   |   |
|                | R2 | Residential | Unknown     | W11/F03 | 13  | 13  | 0 | 0 | 89 | 89 | 0 | 34 | 2 | 34 | 2 | 0 | 0 |
|                |    |             |             | W12/F03 | 13  | 13  | 0 | 0 |    |    |   |    |   |    |   |   |   |
|                | R3 | Residential | Assumed LKD | W13/F03 | 13  | 13  | 0 | 0 | 95 | 95 | 0 | 35 | 3 | 35 | 3 | 0 | 0 |

| FLOOR | ROOM | PROPERTY TYPE | ROOM USE    | WINDO W | VSC(WINDOW) |      |      |        | NSL  |      |        | APSH (ROOM) |        |        |        |        |        |
|-------|------|---------------|-------------|---------|-------------|------|------|--------|------|------|--------|-------------|--------|--------|--------|--------|--------|
|       |      |               |             |         | EX %        | PR % | LOSS | LOSS % | EX % | PR % | LOSS % | EX          |        | PR     |        | LOSS % |        |
|       |      |               |             |         |             |      |      |        |      |      |        | ANNUAL      | WINTER | ANNUAL | WINTER | ANNUAL | WINTER |
|       |      |               |             | W15/F03 | 16          | 16   | 0    | 0      |      |      |        |             |        |        |        |        |        |
| F04   | R1** | Residential   | Assumed LKD | W1/F04  | 22          | 22   | 0    | 0      | 50   | 50   | 0      |             |        |        |        |        |        |
|       | R2   | Residential   | Unknown     | W2/F04  | 15          | 15   | 0    | 0      | 48   | 48   | 0      | 37          | 3      | 37     | 3      | 0      | 0      |
|       |      |               |             | W3/F04  | 16          | 16   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R3   | Residential   | Assumed LKD | W4/F04  | 16          | 16   | 0    | 0      | 81   | 81   | 0      | 52          | 7      | 52     | 7      | 0      | 0      |
|       |      |               |             | W5/F04* | 49          | 49   | 0    | 0      |      |      |        |             |        |        |        |        |        |

|                    |    |             |         |         |     |     |     |     |     |     |   |   |   |   |   |   |   |
|--------------------|----|-------------|---------|---------|-----|-----|-----|-----|-----|-----|---|---|---|---|---|---|---|
| 8 FAIRFIELD STREET |    |             |         |         |     |     |     |     |     |     |   |   |   |   |   |   |   |
| F00                | R1 | Residential | Unknown | W1/F00  | 4.9 | 4.9 | 0   | 0   | 38  | 38  | 0 | 8 | 1 | 8 | 1 | 0 | 0 |
| F01                | R1 | Residential | Bedroom | W3/F01  | 6.7 | 6.7 | 0   | 0   | 32  | 32  | 0 |   |   |   |   |   |   |
|                    |    |             |         | W4/F01  | 6.9 | 6.9 | 0   | 0   |     |     |   |   |   |   |   |   |   |
|                    | R2 | Residential | Bedroom | W5/F01  | 7.1 | 7.1 | 0   | 0   | 15  | 15  | 0 |   |   |   |   |   |   |
| F02                | R1 | Residential | Bedroom | W1/F03  | 9.4 | 9.4 | 0   | 0   | 100 | 100 | 0 |   |   |   |   |   |   |
|                    |    |             |         | W3/F03* | 63  | 63  | 0.1 | 0.2 |     |     |   |   |   |   |   |   |   |
|                    | R2 | Residential | Bedroom | W2/F03  | 9.6 | 9.6 | 0   | 0   | 7.2 | 7.2 | 0 |   |   |   |   |   |   |

|              |    |             |         |         |     |     |   |   |     |     |   |    |    |    |    |   |   |
|--------------|----|-------------|---------|---------|-----|-----|---|---|-----|-----|---|----|----|----|----|---|---|
| LAMBERT HALL |    |             |         |         |     |     |   |   |     |     |   |    |    |    |    |   |   |
| B01          | R1 | Residential | Unknown | W1/B01  | 4.7 | 4.7 | 0 | 0 | 5.1 | 5.1 | 0 |    |    |    |    |   |   |
|              |    |             |         | W2/B01  | 4.5 | 4.5 | 0 | 0 |     |     |   |    |    |    |    |   |   |
|              | R2 | Residential | Unknown | W3/B01  | 6.1 | 6.1 | 0 | 0 | 49  | 49  | 0 | 11 | 1  | 11 | 1  | 0 | 0 |
|              |    |             |         | W4/B01  | 7.2 | 7.2 | 0 | 0 |     |     |   |    |    |    |    |   |   |
|              |    |             |         | W5/B01  | 2.3 | 2.3 | 0 | 0 |     |     |   |    |    |    |    |   |   |
|              | R3 | Residential | Unknown | W6/B01  | 2.3 | 2.3 | 0 | 0 | 0   | 0   | 0 | 9  | 1  | 9  | 1  | 0 | 0 |
|              |    |             |         | W7/B01  | 2.2 | 2.2 | 0 | 0 |     |     |   |    |    |    |    |   |   |
|              | R5 | Residential | Unknown | W10/B01 | 2.7 | 2.7 | 0 | 0 | 2.4 | 2.4 | 0 | 11 | 2  | 11 | 2  | 0 | 0 |
|              |    |             |         | W11/B01 | 3   | 3   | 0 | 0 |     |     |   |    |    |    |    |   |   |
|              | R6 | Residential | Unknown | W12/B01 | 3.4 | 3.4 | 0 | 0 | 6.7 | 6.7 | 0 | 13 | 4  | 13 | 4  | 0 | 0 |
|              |    |             |         | W13/B01 | 3.6 | 3.6 | 0 | 0 |     |     |   |    |    |    |    |   |   |
|              | R7 | Residential | Unknown | W14/B01 | 4.4 | 4.4 | 0 | 0 | 16  | 16  | 0 | 17 | 6  | 17 | 6  | 0 | 0 |
|              |    |             |         | W15/B01 | 5   | 5   | 0 | 0 |     |     |   |    |    |    |    |   |   |
|              | R8 | Residential | Unknown | W16/B01 | 6.3 | 6.3 | 0 | 0 | 31  | 31  | 0 | 23 | 8  | 23 | 8  | 0 | 0 |
|              |    |             |         | W17/B01 | 7.4 | 7.4 | 0 | 0 |     |     |   |    |    |    |    |   |   |
|              | R9 | Residential | Unknown | W18/B01 | 9.8 | 9.8 | 0 | 0 | 52  | 52  | 0 | 30 | 11 | 30 | 11 | 0 | 0 |
|              |    |             |         | W19/B01 | 12  | 12  | 0 | 0 |     |     |   |    |    |    |    |   |   |
| F00          | R1 | Residential | Unknown | W1/F00  | 5.6 | 5.6 | 0 | 0 | 13  | 13  | 0 |    |    |    |    |   |   |
|              |    |             |         | W2/F00  | 5.4 | 5.4 | 0 | 0 |     |     |   |    |    |    |    |   |   |
|              | R2 | Residential | Bedroom | W3/F00  | 6.9 | 6.9 | 0 | 0 | 60  | 60  | 0 |    |    |    |    |   |   |
|              |    |             |         | W4/F00  | 8.3 | 8.3 | 0 | 0 |     |     |   |    |    |    |    |   |   |
|              | R3 | Residential | Bedroom | W5/F00  | 2.4 | 2.4 | 0 | 0 | 2   | 2   | 0 |    |    |    |    |   |   |
|              | R4 | Residential | Bedroom | W6/F00  | 2.4 | 2.4 | 0 | 0 | 1.6 | 1.6 | 0 |    |    |    |    |   |   |
|              | R5 | Residential | Bedroom | W7/F00  | 2.3 | 2.3 | 0 | 0 | 2   | 2   | 0 |    |    |    |    |   |   |
|              | R6 | Residential | Bedroom | W9/F00  | 2.9 | 2.9 | 0 | 0 | 2.8 | 2.8 | 0 |    |    |    |    |   |   |
|              | R7 | Residential | Bedroom | W10/F00 | 3.1 | 3.1 | 0 | 0 | 2.4 | 2.4 | 0 |    |    |    |    |   |   |

| FLOOR | ROOM | PROPERTY TYPE | ROOM USE | WINDOW  | VSC(WINDOW) |      |      |        | NSL  |      |        | APSH (ROOM) |        |        |        |        |        |
|-------|------|---------------|----------|---------|-------------|------|------|--------|------|------|--------|-------------|--------|--------|--------|--------|--------|
|       |      |               |          |         | EX %        | PR % | LOSS | LOSS % | EX % | PR % | LOSS % | EX          |        | PR     |        | LOSS % |        |
|       |      |               |          |         |             |      |      |        |      |      |        | ANNUAL      | WINTER | ANNUAL | WINTER | ANNUAL | WINTER |
|       | R8   | Residential   | Bedroom  | W11/F00 | 3.5         | 3.5  | 0    | 0      | 5.7  | 5.7  | 0      |             |        |        |        |        |        |
|       | R9   | Residential   | Bedroom  | W12/F00 | 3.8         | 3.8  | 0    | 0      | 3.3  | 3.3  | 0      |             |        |        |        |        |        |
|       | R10  | Residential   | Bedroom  | W13/F00 | 4.5         | 4.5  | 0    | 0      | 9.1  | 9.1  | 0      |             |        |        |        |        |        |
|       | R11  | Residential   | Bedroom  | W14/F00 | 5.1         | 5.1  | 0    | 0      | 4.6  | 4.6  | 0      |             |        |        |        |        |        |
|       | R12  | Residential   | Bedroom  | W15/F00 | 6.4         | 6.4  | 0    | 0      | 15   | 15   | 0      |             |        |        |        |        |        |
|       | R13  | Residential   | Bedroom  | W16/F00 | 7.5         | 7.5  | 0    | 0      | 7.8  | 7.8  | 0      |             |        |        |        |        |        |
|       | R14  | Residential   | Bedroom  | W17/F00 | 9.9         | 9.9  | 0    | 0      | 33   | 33   | 0      |             |        |        |        |        |        |
|       | R15  | Residential   | Bedroom  | W18/F00 | 12          | 12   | 0    | 0      | 22   | 22   | 0      |             |        |        |        |        |        |
| F01   | R1   | Residential   | Unknown  | W1/F01  | 6.9         | 6.9  | 0    | 0      | 16   | 16   | 0      |             |        |        |        |        |        |
|       |      |               |          | W2/F01  | 6.7         | 6.7  | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | Bedroom  | W3/F01  | 8.1         | 8.1  | 0    | 0      | 63   | 63   | 0      |             |        |        |        |        |        |
|       |      |               |          | W4/F01  | 9.4         | 9.4  | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R3   | Residential   | Bedroom  | W5/F01  | 2.5         | 2.5  | 0    | 0      | 2.4  | 2.4  | 0      |             |        |        |        |        |        |
|       | R4   | Residential   | Bedroom  | W6/F01  | 2.5         | 2.5  | 0    | 0      | 2.3  | 2.3  | 0      |             |        |        |        |        |        |
|       | R5   | Residential   | Bedroom  | W7/F01  | 2.6         | 2.6  | 0    | 0      | 2.8  | 2.8  | 0      |             |        |        |        |        |        |
|       | R6   | Residential   | Bedroom  | W8/F01  | 2.7         | 2.7  | 0    | 0      | 3.2  | 3.2  | 0      |             |        |        |        |        |        |
|       | R7   | Residential   | Bedroom  | W9/F01  | 2.8         | 2.8  | 0    | 0      | 3.1  | 3.1  | 0      |             |        |        |        |        |        |
|       | R8   | Residential   | Bedroom  | W10/F01 | 3.1         | 3.1  | 0    | 0      | 3.6  | 3.6  | 0      |             |        |        |        |        |        |
|       | R9   | Residential   | Bedroom  | W11/F01 | 3.3         | 3.3  | 0    | 0      | 3.2  | 3.2  | 0      |             |        |        |        |        |        |
|       | R10  | Residential   | Bedroom  | W12/F01 | 3.7         | 3.7  | 0    | 0      | 6.3  | 6.3  | 0      |             |        |        |        |        |        |
|       | R11  | Residential   | Bedroom  | W13/F01 | 4           | 4    | 0    | 0      | 4.2  | 4.2  | 0      |             |        |        |        |        |        |
|       | R12  | Residential   | Bedroom  | W14/F01 | 4.7         | 4.7  | 0    | 0      | 9.7  | 9.7  | 0      |             |        |        |        |        |        |
|       | R13  | Residential   | Bedroom  | W15/F01 | 5.3         | 5.3  | 0    | 0      | 5.4  | 5.4  | 0      |             |        |        |        |        |        |
|       | R14  | Residential   | Bedroom  | W16/F01 | 6.6         | 6.6  | 0    | 0      | 15   | 15   | 0      |             |        |        |        |        |        |
|       | R15  | Residential   | Bedroom  | W17/F01 | 7.6         | 7.6  | 0    | 0      | 8.2  | 8.2  | 0      |             |        |        |        |        |        |
|       | R16  | Residential   | Bedroom  | W18/F01 | 10          | 10   | 0    | 0      | 33   | 33   | 0      |             |        |        |        |        |        |
|       | R17  | Residential   | Bedroom  | W19/F01 | 12          | 12   | 0    | 0      | 23   | 23   | 0      |             |        |        |        |        |        |
|       | R18  | Residential   | Bedroom  | W20/F01 | 17          | 17   | 0    | 0      | 55   | 55   | 0      |             |        |        |        |        |        |
|       | R19  | Residential   | Bedroom  | W21/F01 | 20          | 20   | 0    | 0      | 63   | 63   | 0      |             |        |        |        |        |        |
| F02   | R1   | Residential   | Unknown  | W1/F02  | 8.8         | 8.8  | 0    | 0      | 21   | 21   | 0      |             |        |        |        |        |        |
|       |      |               |          | W2/F02  | 8.5         | 8.5  | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | Bedroom  | W3/F02  | 9.8         | 9.8  | 0    | 0      | 65   | 65   | 0      |             |        |        |        |        |        |
|       |      |               |          | W4/F02  | 11          | 11   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R3   | Residential   | Bedroom  | W5/F02  | 2.7         | 2.7  | 0    | 0      | 2.5  | 2.5  | 0      |             |        |        |        |        |        |
|       | R4   | Residential   | Bedroom  | W6/F02  | 2.7         | 2.7  | 0    | 0      | 2.5  | 2.5  | 0      |             |        |        |        |        |        |
|       | R5   | Residential   | Bedroom  | W7/F02  | 2.7         | 2.7  | 0    | 0      | 3.2  | 3.2  | 0      |             |        |        |        |        |        |
|       | R6   | Residential   | Bedroom  | W8/F02  | 2.9         | 2.9  | 0    | 0      | 3.8  | 3.8  | 0      |             |        |        |        |        |        |
|       | R7   | Residential   | Bedroom  | W9/F02  | 3           | 3    | 0    | 0      | 3.6  | 3.6  | 0      |             |        |        |        |        |        |
|       | R8   | Residential   | Bedroom  | W10/F02 | 3.3         | 3.3  | 0    | 0      | 4.1  | 4.1  | 0      |             |        |        |        |        |        |
|       | R9   | Residential   | Bedroom  | W11/F02 | 3.5         | 3.5  | 0    | 0      | 3.8  | 3.8  | 0      |             |        |        |        |        |        |
|       | R10  | Residential   | Bedroom  | W12/F02 | 3.9         | 3.9  | 0    | 0      | 7    | 7    | 0      |             |        |        |        |        |        |
|       | R11  | Residential   | Bedroom  | W13/F02 | 4.2         | 4.2  | 0    | 0      | 4.8  | 4.8  | 0      |             |        |        |        |        |        |
|       | R12  | Residential   | Bedroom  | W14/F02 | 4.9         | 4.9  | 0    | 0      | 10   | 10   | 0      |             |        |        |        |        |        |

| FLOOR | ROOM | PROPERTY TYPE | ROOM USE | WINDOW  | VSC(WINDOW) |      |      |        | NSL  |      |        | APSH (ROOM) |        |        |        |        |        |
|-------|------|---------------|----------|---------|-------------|------|------|--------|------|------|--------|-------------|--------|--------|--------|--------|--------|
|       |      |               |          |         | EX %        | PR % | LOSS | LOSS % | EX % | PR % | LOSS % | EX          |        | PR     |        | LOSS % |        |
|       |      |               |          |         |             |      |      |        |      |      |        | ANNUAL      | WINTER | ANNUAL | WINTER | ANNUAL | WINTER |
|       | R13  | Residential   | Bedroom  | W15/F02 | 5.5         | 5.5  | 0    | 0      | 5.6  | 5.6  | 0      |             |        |        |        |        |        |
|       | R14  | Residential   | Bedroom  | W16/F02 | 6.8         | 6.8  | 0    | 0      | 16   | 16   | 0      |             |        |        |        |        |        |
|       | R15  | Residential   | Bedroom  | W17/F02 | 7.8         | 7.8  | 0    | 0      | 8.4  | 8.4  | 0      |             |        |        |        |        |        |
|       | R16  | Residential   | Bedroom  | W18/F02 | 10          | 10   | 0    | 0      | 33   | 33   | 0      |             |        |        |        |        |        |
|       | R17  | Residential   | Bedroom  | W19/F02 | 12          | 12   | 0    | 0      | 22   | 22   | 0      |             |        |        |        |        |        |
|       | R18  | Residential   | Bedroom  | W20/F02 | 17          | 17   | 0    | 0      | 55   | 55   | 0      |             |        |        |        |        |        |
|       | R19  | Residential   | Bedroom  | W21/F02 | 20          | 20   | 0    | 0      | 63   | 63   | 0      |             |        |        |        |        |        |
| F03   | R1   | Residential   | Unknown  | W1/F03  | 11          | 11   | 0    | 0      | 22   | 22   | 0      |             |        |        |        |        |        |
|       |      |               |          | W2/F03  | 11          | 11   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | Bedroom  | W3/F03  | 12          | 12   | 0    | 0      | 68   | 68   | 0      |             |        |        |        |        |        |
|       |      |               |          | W4/F03  | 13          | 13   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R3   | Residential   | Bedroom  | W5/F03  | 2.8         | 2.8  | 0    | 0      | 2.8  | 2.8  | 0      |             |        |        |        |        |        |
|       | R4   | Residential   | Bedroom  | W6/F03  | 2.8         | 2.8  | 0    | 0      | 2.9  | 2.9  | 0      |             |        |        |        |        |        |
|       | R5   | Residential   | Bedroom  | W7/F03  | 2.9         | 2.9  | 0    | 0      | 3.6  | 3.6  | 0      |             |        |        |        |        |        |
|       | R6   | Residential   | Bedroom  | W8/F03  | 3.1         | 3.1  | 0    | 0      | 4.6  | 4.6  | 0      |             |        |        |        |        |        |
|       | R7   | Residential   | Bedroom  | W9/F03  | 3.2         | 3.2  | 0    | 0      | 4.5  | 4.5  | 0      |             |        |        |        |        |        |
|       | R8   | Residential   | Bedroom  | W10/F03 | 3.6         | 3.6  | 0    | 0      | 5.5  | 5.5  | 0      |             |        |        |        |        |        |
|       | R9   | Residential   | Bedroom  | W11/F03 | 3.8         | 3.8  | 0    | 0      | 5.2  | 5.2  | 0      |             |        |        |        |        |        |
|       | R10  | Residential   | Bedroom  | W12/F03 | 4.2         | 4.2  | 0    | 0      | 8.8  | 8.8  | 0      |             |        |        |        |        |        |
|       | R11  | Residential   | Bedroom  | W13/F03 | 4.5         | 4.5  | 0    | 0      | 6    | 6    | 0      |             |        |        |        |        |        |
|       | R12  | Residential   | Bedroom  | W14/F03 | 5.2         | 5.2  | 0    | 0      | 11   | 11   | 0      |             |        |        |        |        |        |
|       | R13  | Residential   | Bedroom  | W15/F03 | 5.7         | 5.7  | 0    | 0      | 6.8  | 6.8  | 0      |             |        |        |        |        |        |
|       | R14  | Residential   | Bedroom  | W16/F03 | 7           | 7    | 0    | 0      | 17   | 17   | 0      |             |        |        |        |        |        |
|       | R15  | Residential   | Bedroom  | W17/F03 | 8           | 8    | 0    | 0      | 9.3  | 9.3  | 0      |             |        |        |        |        |        |
|       | R16  | Residential   | Bedroom  | W18/F03 | 10          | 10   | 0    | 0      | 34   | 34   | 0      |             |        |        |        |        |        |
|       | R17  | Residential   | Bedroom  | W19/F03 | 13          | 13   | 0    | 0      | 23   | 23   | 0      |             |        |        |        |        |        |
|       | R18  | Residential   | Bedroom  | W20/F03 | 17          | 17   | 0    | 0      | 55   | 55   | 0      |             |        |        |        |        |        |
|       | R19  | Residential   | Bedroom  | W21/F03 | 20          | 20   | 0    | 0      | 63   | 63   | 0      |             |        |        |        |        |        |
| F04   | R1   | Residential   | Unknown  | W1/F04  | 15          | 15   | 0    | 0      | 29   | 29   | 0      |             |        |        |        |        |        |
|       |      |               |          | W2/F04  | 14          | 14   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | Bedroom  | W3/F04  | 15          | 15   | 0    | 0      | 72   | 72   | 0      |             |        |        |        |        |        |
|       |      |               |          | W4/F04  | 16          | 16   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R3   | Residential   | Bedroom  | W5/F04  | 3           | 3    | 0    | 0      | 3.3  | 3.3  | 0      |             |        |        |        |        |        |
|       | R4   | Residential   | Bedroom  | W6/F04  | 3           | 3    | 0    | 0      | 3.9  | 3.9  | 0      |             |        |        |        |        |        |
|       | R5   | Residential   | Bedroom  | W7/F04  | 3.1         | 3.1  | 0    | 0      | 4.3  | 4.3  | 0      |             |        |        |        |        |        |
|       | R6   | Residential   | Bedroom  | W8/F04  | 3.3         | 3.3  | 0    | 0      | 5.4  | 5.4  | 0      |             |        |        |        |        |        |
|       | R7   | Residential   | Bedroom  | W9/F04  | 3.4         | 3.4  | 0    | 0      | 5.4  | 5.4  | 0      |             |        |        |        |        |        |
|       | R8   | Residential   | Bedroom  | W10/F04 | 3.9         | 3.9  | 0    | 0      | 6.4  | 6.4  | 0      |             |        |        |        |        |        |
|       | R9   | Residential   | Bedroom  | W11/F04 | 4.2         | 4.2  | 0    | 0      | 6.1  | 6.1  | 0      |             |        |        |        |        |        |
|       | R10  | Residential   | Bedroom  | W12/F04 | 4.5         | 4.5  | 0    | 0      | 9.6  | 9.6  | 0      |             |        |        |        |        |        |
|       | R11  | Residential   | Bedroom  | W13/F04 | 4.8         | 4.8  | 0    | 0      | 6.8  | 6.8  | 0      |             |        |        |        |        |        |
|       | R12  | Residential   | Bedroom  | W14/F04 | 5.5         | 5.5  | 0    | 0      | 12   | 12   | 0      |             |        |        |        |        |        |
|       | R13  | Residential   | Bedroom  | W15/F04 | 6           | 6    | 0    | 0      | 7.7  | 7.7  | 0      |             |        |        |        |        |        |

| FLOOR | ROOM | PROPERTY TYPE | ROOM USE | WINDO W | VSC(WINDOW) |      |      |        | NSL  |      |        | APSH (ROOM) |        |        |        |        |        |
|-------|------|---------------|----------|---------|-------------|------|------|--------|------|------|--------|-------------|--------|--------|--------|--------|--------|
|       |      |               |          |         | EX %        | PR % | LOSS | LOSS % | EX % | PR % | LOSS % | EX          |        | PR     |        | LOSS % |        |
|       |      |               |          |         |             |      |      |        |      |      |        | ANNUAL      | WINTER | ANNUAL | WINTER | ANNUAL | WINTER |
|       | R14  | Residential   | Bedroom  | W16/F04 | 7.3         | 7.3  | 0    | 0      | 18   | 18   | 0      |             |        |        |        |        |        |
|       | R15  | Residential   | Bedroom  | W17/F04 | 8.2         | 8.2  | 0    | 0      | 9.5  | 9.5  | 0      |             |        |        |        |        |        |
|       | R16  | Residential   | Bedroom  | W18/F04 | 11          | 11   | 0    | 0      | 33   | 33   | 0      |             |        |        |        |        |        |
|       | R17  | Residential   | Bedroom  | W19/F04 | 13          | 13   | 0    | 0      | 23   | 23   | 0      |             |        |        |        |        |        |
|       | R18  | Residential   | Bedroom  | W20/F04 | 17          | 17   | 0    | 0      | 55   | 55   | 0      |             |        |        |        |        |        |
|       | R19  | Residential   | Bedroom  | W21/F04 | 20          | 20   | 0    | 0      | 63   | 63   | 0      |             |        |        |        |        |        |
| F05   | R1   | Residential   | Unknown  | W1/F05  | 19          | 19   | 0    | 0      | 45   | 45   | 0      |             |        |        |        |        |        |
|       |      |               |          | W2/F05  | 19          | 19   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | Bedroom  | W3/F05  | 19          | 19   | 0    | 0      | 82   | 82   | 0      |             |        |        |        |        |        |
|       |      |               |          | W4/F05  | 19          | 19   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R3   | Residential   | Bedroom  | W5/F05  | 3.2         | 3.2  | 0    | 0      | 3.6  | 3.6  | 0      |             |        |        |        |        |        |
|       | R4   | Residential   | Bedroom  | W6/F05  | 3.2         | 3.2  | 0    | 0      | 4.5  | 4.5  | 0      |             |        |        |        |        |        |
|       | R5   | Residential   | Bedroom  | W7/F05  | 3.3         | 3.3  | 0    | 0      | 4.9  | 4.9  | 0      |             |        |        |        |        |        |
|       | R6   | Residential   | Bedroom  | W8/F05  | 3.6         | 3.6  | 0    | 0      | 6.2  | 6.2  | 0      |             |        |        |        |        |        |
|       | R7   | Residential   | Bedroom  | W9/F05  | 3.7         | 3.7  | 0    | 0      | 6.4  | 6.4  | 0      |             |        |        |        |        |        |
|       | R8   | Residential   | Bedroom  | W10/F05 | 4.3         | 4.3  | 0    | 0      | 7.7  | 7.7  | 0      |             |        |        |        |        |        |
|       | R9   | Residential   | Bedroom  | W11/F05 | 4.6         | 4.6  | 0    | 0      | 7.3  | 7.3  | 0      |             |        |        |        |        |        |
|       | R10  | Residential   | Bedroom  | W12/F05 | 5           | 5    | 0    | 0      | 11   | 11   | 0      |             |        |        |        |        |        |
|       | R11  | Residential   | Bedroom  | W13/F05 | 5.2         | 5.2  | 0    | 0      | 7.9  | 7.9  | 0      |             |        |        |        |        |        |
|       | R12  | Residential   | Bedroom  | W14/F05 | 5.9         | 5.9  | 0    | 0      | 13   | 13   | 0      |             |        |        |        |        |        |
|       | R13  | Residential   | Bedroom  | W15/F05 | 6.4         | 6.4  | 0    | 0      | 8.7  | 8.7  | 0      |             |        |        |        |        |        |
|       | R14  | Residential   | Bedroom  | W16/F05 | 7.5         | 7.5  | 0    | 0      | 18   | 18   | 0      |             |        |        |        |        |        |
|       | R15  | Residential   | Bedroom  | W17/F05 | 8.4         | 8.4  | 0    | 0      | 10   | 10   | 0      |             |        |        |        |        |        |
|       | R16  | Residential   | Bedroom  | W18/F05 | 11          | 11   | 0    | 0      | 34   | 34   | 0      |             |        |        |        |        |        |
|       | R17  | Residential   | Bedroom  | W19/F05 | 13          | 13   | 0    | 0      | 23   | 23   | 0      |             |        |        |        |        |        |
|       | R18  | Residential   | Bedroom  | W20/F05 | 18          | 18   | 0    | 0      | 56   | 56   | 0      |             |        |        |        |        |        |
|       | R19  | Residential   | Bedroom  | W21/F05 | 21          | 21   | 0    | 0      | 63   | 63   | 0      |             |        |        |        |        |        |
| F06   | R1   | Residential   | Unknown  | W1/F06  | 24          | 24   | 0    | 0      | 74   | 74   | 0      |             |        |        |        |        |        |
|       |      |               |          | W2/F06  | 23          | 23   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | Bedroom  | W3/F06  | 23          | 23   | 0    | 0      | 95   | 95   | 0      |             |        |        |        |        |        |
|       |      |               |          | W4/F06  | 23          | 23   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R3   | Residential   | Bedroom  | W5/F06  | 3.4         | 3.4  | 0    | 0      | 4.3  | 4.3  | 0      |             |        |        |        |        |        |
|       | R4   | Residential   | Bedroom  | W6/F06  | 3.4         | 3.4  | 0    | 0      | 5.7  | 5.7  | 0      |             |        |        |        |        |        |
|       | R5   | Residential   | Bedroom  | W7/F06  | 3.5         | 3.5  | 0    | 0      | 5.5  | 5.5  | 0      |             |        |        |        |        |        |
|       | R6   | Residential   | Bedroom  | W8/F06  | 3.8         | 3.8  | 0    | 0      | 8    | 8    | 0      |             |        |        |        |        |        |
|       | R7   | Residential   | Bedroom  | W9/F06  | 4.2         | 4.2  | 0    | 0      | 8.3  | 8.3  | 0      |             |        |        |        |        |        |
|       | R8   | Residential   | Bedroom  | W10/F06 | 4.8         | 4.8  | 0    | 0      | 9.9  | 9.9  | 0      |             |        |        |        |        |        |
|       | R9   | Residential   | Bedroom  | W11/F06 | 5.2         | 5.2  | 0    | 0      | 9.4  | 9.4  | 0      |             |        |        |        |        |        |
|       | R10  | Residential   | Bedroom  | W12/F06 | 5.5         | 5.5  | 0    | 0      | 13   | 13   | 0      |             |        |        |        |        |        |
|       | R11  | Residential   | Bedroom  | W13/F06 | 5.7         | 5.7  | 0    | 0      | 10   | 10   | 0      |             |        |        |        |        |        |
|       | R12  | Residential   | Bedroom  | W14/F06 | 6.3         | 6.3  | 0    | 0      | 16   | 16   | 0      |             |        |        |        |        |        |
|       | R13  | Residential   | Bedroom  | W15/F06 | 6.9         | 6.9  | 0    | 0      | 11   | 11   | 0      |             |        |        |        |        |        |
|       | R14  | Residential   | Bedroom  | W16/F06 | 7.9         | 7.9  | 0    | 0      | 20   | 20   | 0      |             |        |        |        |        |        |

| FLOOR | ROOM | PROPERTY TYPE | ROOM USE | WINDO W | VSC(WINDOW) |      |      |        | NSL  |      |        | APSH (ROOM) |        |        |        |        |        |
|-------|------|---------------|----------|---------|-------------|------|------|--------|------|------|--------|-------------|--------|--------|--------|--------|--------|
|       |      |               |          |         | EX %        | PR % | LOSS | LOSS % | EX % | PR % | LOSS % | EX          |        | PR     |        | LOSS % |        |
|       |      |               |          |         |             |      |      |        |      |      |        | ANNUAL      | WINTER | ANNUAL | WINTER | ANNUAL | WINTER |
|       | R15  | Residential   | Bedroom  | W17/F06 | 8.7         | 8.7  | 0    | 0      | 12   | 12   | 0      |             |        |        |        |        |        |
|       | R16  | Residential   | Bedroom  | W18/F06 | 11          | 11   | 0    | 0      | 34   | 34   | 0      |             |        |        |        |        |        |
|       | R17  | Residential   | Bedroom  | W19/F06 | 13          | 13   | 0    | 0      | 23   | 23   | 0      |             |        |        |        |        |        |
|       | R18  | Residential   | Bedroom  | W20/F06 | 18          | 18   | 0    | 0      | 56   | 56   | 0      |             |        |        |        |        |        |
|       | R19  | Residential   | Bedroom  | W21/F06 | 21          | 21   | 0    | 0      | 63   | 63   | 0      |             |        |        |        |        |        |

| FAIRFIELD HOUSE |      |             |         |         |     |     |      |      |    |    |   |    |   |    |   |   |   |
|-----------------|------|-------------|---------|---------|-----|-----|------|------|----|----|---|----|---|----|---|---|---|
| F00             | R1   | Residential | Unknown | W1/F00  | 9   | 9   | 0    | 0    | 64 | 64 | 0 | 28 | 0 | 28 | 0 | 0 | 0 |
|                 |      |             |         | W2/F00  | 9.6 | 9.6 | 0    | 0    |    |    |   |    |   |    |   |   |   |
|                 |      |             |         | W3/F00  | 11  | 11  | 0    | 0    |    |    |   |    |   |    |   |   |   |
|                 |      |             |         | W4/F00  | 11  | 11  | 0    | 0    |    |    |   |    |   |    |   |   |   |
|                 |      |             |         | W21/F00 | 17  | 17  | 0    | 0    |    |    |   |    |   |    |   |   |   |
|                 |      |             |         | W22/F0C | 17  | 17  | 0    | 0    |    |    |   |    |   |    |   |   |   |
|                 |      |             |         | W23/F0C | 17  | 17  | 0    | 0    |    |    |   |    |   |    |   |   |   |
|                 | R5** | Residential | Unknown | W10/F00 | 6.9 | 6.9 | 0    | 0    | 22 | 22 | 0 | 1  | 0 | 1  | 0 | 0 | 0 |
|                 |      |             |         | W11/F00 | 6.2 | 6.2 | 0    | 0    |    |    |   |    |   |    |   |   |   |
|                 | R6   | Residential | Unknown | W12/F00 | 7.9 | 7.9 | 0    | 0    | 70 | 70 | 0 | 18 | 1 | 18 | 1 | 0 | 0 |
|                 |      |             |         | W13/F00 | 4.1 | 4.1 | 0    | 0    |    |    |   |    |   |    |   |   |   |
|                 |      |             |         | W14/F00 | 5   | 5   | 0    | 0    |    |    |   |    |   |    |   |   |   |
|                 | R7   | Residential | Bedroom | W15/F00 | 7.2 | 7.2 | 0    | 0    | 56 | 56 | 0 |    |   |    |   |   |   |
|                 |      |             |         | W16/F00 | 9.2 | 9.2 | 0    | 0    |    |    |   |    |   |    |   |   |   |
|                 | R8   | Residential | Unknown | W17/F00 | 14  | 14  | -0.2 | -1.4 | 80 | 80 | 0 | 35 | 7 | 35 | 7 | 0 | 0 |
|                 |      |             |         | W18/F00 | 14  | 14  | -0.2 | -1.5 |    |    |   |    |   |    |   |   |   |
|                 |      |             |         | W19/F00 | 19  | 19  | 0    | 0    |    |    |   |    |   |    |   |   |   |
|                 |      |             |         | W20/F0C | 18  | 18  | 0    | 0    |    |    |   |    |   |    |   |   |   |
| F01             | R1   | Residential | Unknown | W1/F01  | 10  | 10  | 0    | 0    | 63 | 63 | 0 | 23 | 0 | 23 | 0 | 0 | 0 |
|                 |      |             |         | W2/F01  | 11  | 11  | 0    | 0    |    |    |   |    |   |    |   |   |   |
|                 |      |             |         | W20/F01 | 20  | 20  | 0    | 0    |    |    |   |    |   |    |   |   |   |
|                 |      |             |         | W21/F01 | 20  | 20  | 0    | 0    |    |    |   |    |   |    |   |   |   |
|                 |      |             |         | W22/F01 | 19  | 19  | 0    | 0    |    |    |   |    |   |    |   |   |   |
|                 | R2   | Residential | Bedroom | W3/F01  | 12  | 12  | 0    | 0    | 33 | 33 | 0 |    |   |    |   |   |   |
|                 | R3   | Residential | Bedroom | W4/F01  | 13  | 13  | 0    | 0    | 33 | 33 | 0 |    |   |    |   |   |   |
|                 | R4   | Residential | Bedroom | W5/F01  | 13  | 13  | 0    | 0    | 29 | 29 | 0 |    |   |    |   |   |   |
|                 | R5   | Residential | Bedroom | W6/F01  | 13  | 13  | 0    | 0    | 31 | 31 | 0 |    |   |    |   |   |   |
|                 | R6   | Residential | Bedroom | W7/F01  | 13  | 13  | 0    | 0    | 33 | 33 | 0 |    |   |    |   |   |   |
|                 | R7   | Residential | Bedroom | W8/F01  | 11  | 11  | 0    | 0    | 32 | 32 | 0 |    |   |    |   |   |   |
|                 | R8   | Residential | Bedroom | W9/F01  | 9.7 | 9.7 | 0    | 0    | 28 | 28 | 0 |    |   |    |   |   |   |
|                 | R9   | Residential | Bedroom | W10/F01 | 8   | 8   | 0    | 0    | 20 | 20 | 0 |    |   |    |   |   |   |
|                 | R10  | Residential | Bedroom | W11/F01 | 7.2 | 7.2 | 0    | 0    | 17 | 17 | 0 |    |   |    |   |   |   |
|                 | R11  | Residential | Unknown | W12/F01 | 8.7 | 8.7 | 0    | 0    | 70 | 70 | 0 | 18 | 1 | 18 | 1 | 0 | 0 |
|                 |      |             |         | W13/F01 | 4.5 | 4.5 | 0    | 0    |    |    |   |    |   |    |   |   |   |
|                 |      |             |         | W14/F01 | 5.5 | 5.5 | 0    | 0    |    |    |   |    |   |    |   |   |   |
|                 | R12  | Residential | Bedroom | W15/F01 | 8   | 8   | 0    | 0    | 19 | 19 | 0 |    |   |    |   |   |   |

PROJECT NAME: PLOT C, ID MANCHESTER EXISTING (EX) VS. PROPOSED (PR)

ITERATION NO.: IR04  
ARCHITECT: ALLIES AND MORRISON

ARCHITECT: ALLIES AND MORRISON

| FLOOR | ROOM | PROPERTY TYPE | ROOM USE | WINDO W | VSC(WINDOW) |      |      |        | NSL  |      |        | APSH (ROOM) |        |        |        |        |        |
|-------|------|---------------|----------|---------|-------------|------|------|--------|------|------|--------|-------------|--------|--------|--------|--------|--------|
|       |      |               |          |         | EX %        | PR % | LOSS | LOSS % | EX % | PR % | LOSS % | EX          |        | PR     |        | LOSS % |        |
|       |      |               |          |         |             |      |      |        |      |      |        | ANNUAL      | WINTER | ANNUAL | WINTER | ANNUAL | WINTER |
|       | R13  | Residential   | Bedroom  | W16/F01 | 10          | 10   | 0    | 0      | 25   | 25   | 0      |             |        |        |        |        |        |
|       | R14  | Residential   | Unknown  | W17/F01 | 16          | 16   | -0.1 | -0.6   | 88   | 88   | 0      | 36          | 7      | 36     | 7      | 0      | 0      |
|       |      |               |          | W18/F01 | 16          | 16   | -0.1 | -0.6   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W19/F01 | 23          | 23   | 0    | 0      |      |      |        |             |        |        |        |        |        |
| F02   | R1   | Residential   | Unknown  | W1/F02  | 12          | 12   | 0    | 0      | 71   | 71   | 0      | 26          | 1      | 26     | 1      | 0      | 0      |
|       |      |               |          | W2/F02  | 13          | 13   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W20/F02 | 23          | 23   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W21/F02 | 23          | 23   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W22/F02 | 22          | 22   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | Bedroom  | W3/F02  | 14          | 14   | 0    | 0      | 45   | 45   | 0      |             |        |        |        |        |        |
|       | R3   | Residential   | Bedroom  | W4/F02  | 15          | 15   | 0    | 0      | 46   | 46   | 0      |             |        |        |        |        |        |
|       | R4   | Residential   | Bedroom  | W5/F02  | 16          | 16   | 0    | 0      | 41   | 41   | 0      |             |        |        |        |        |        |
|       | R5   | Residential   | Bedroom  | W6/F02  | 15          | 15   | 0    | 0      | 44   | 44   | 0      |             |        |        |        |        |        |
|       | R6   | Residential   | Bedroom  | W7/F02  | 15          | 15   | 0    | 0      | 47   | 47   | 0      |             |        |        |        |        |        |
|       | R7   | Residential   | Bedroom  | W8/F02  | 13          | 13   | 0    | 0      | 41   | 41   | 0      |             |        |        |        |        |        |
|       | R8   | Residential   | Bedroom  | W9/F02  | 11          | 11   | 0    | 0      | 37   | 37   | 0      |             |        |        |        |        |        |
|       | R9   | Residential   | Bedroom  | W10/F02 | 9.5         | 9.5  | 0    | 0      | 24   | 24   | 0      |             |        |        |        |        |        |
|       | R10  | Residential   | Bedroom  | W11/F02 | 8.6         | 8.6  | 0    | 0      | 23   | 23   | 0      |             |        |        |        |        |        |
|       | R11  | Residential   | Unknown  | W12/F02 | 9.8         | 9.8  | 0    | 0      | 72   | 72   | 0      | 20          | 1      | 20     | 1      | 0      | 0      |
|       |      |               |          | W13/F02 | 4.8         | 4.8  | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W14/F02 | 6           | 6    | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R12  | Residential   | Bedroom  | W15/F02 | 8.9         | 8.9  | 0    | 0      | 20   | 20   | 0      |             |        |        |        |        |        |
|       | R13  | Residential   | Bedroom  | W16/F02 | 12          | 12   | 0    | 0      | 25   | 25   | 0      |             |        |        |        |        |        |
|       | R14  | Residential   | Unknown  | W17/F02 | 17          | 17   | -0.1 | -0.6   | 94   | 94   | 0      | 38          | 9      | 38     | 9      | 0      | 0      |
|       |      |               |          | W18/F02 | 18          | 18   | -0.1 | -0.6   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W19/F02 | 28          | 28   | 0    | 0      |      |      |        |             |        |        |        |        |        |
| F03   | R1   | Residential   | Unknown  | W1/F03  | 15          | 15   | 0    | 0      | 83   | 83   | 0      | 32          | 2      | 32     | 2      | 0      | 0      |
|       |      |               |          | W2/F03  | 16          | 16   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W20/F03 | 26          | 26   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W21/F03 | 26          | 26   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W22/F03 | 24          | 24   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | Bedroom  | W3/F03  | 17          | 17   | 0    | 0      | 60   | 60   | 0      |             |        |        |        |        |        |
|       | R3   | Residential   | Bedroom  | W4/F03  | 18          | 18   | 0    | 0      | 57   | 57   | 0      |             |        |        |        |        |        |
|       | R4   | Residential   | Bedroom  | W5/F03  | 18          | 18   | 0    | 0      | 55   | 55   | 0      |             |        |        |        |        |        |
|       | R5   | Residential   | Bedroom  | W6/F03  | 18          | 18   | 0    | 0      | 55   | 55   | 0      |             |        |        |        |        |        |
|       | R6   | Residential   | Bedroom  | W7/F03  | 17          | 17   | 0    | 0      | 60   | 60   | 0      |             |        |        |        |        |        |
|       | R7   | Residential   | Bedroom  | W8/F03  | 15          | 15   | 0    | 0      | 47   | 47   | 0      |             |        |        |        |        |        |
|       | R8   | Residential   | Bedroom  | W9/F03  | 13          | 13   | 0    | 0      | 43   | 43   | 0      |             |        |        |        |        |        |
|       | R9   | Residential   | Bedroom  | W10/F03 | 11          | 11   | 0    | 0      | 26   | 26   | 0      |             |        |        |        |        |        |
|       | R10  | Residential   | Bedroom  | W11/F03 | 10          | 10   | 0    | 0      | 27   | 27   | 0      |             |        |        |        |        |        |
|       | R11  | Residential   | Unknown  | W12/F03 | 11          | 11   | 0    | 0      | 73   | 73   | 0      | 21          | 1      | 21     | 1      | 0      | 0      |
|       |      |               |          | W13/F03 | 5.1         | 5.1  | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W14/F03 | 6.2         | 6.2  | 0    | 0      |      |      |        |             |        |        |        |        |        |

ITERATION NO.: IR04

ARCHITECT: ALLIES AND MORRISON

| FLOOR | ROOM | PROPERTY TYPE | ROOM USE | WINDO W | VSC(WINDOW) |      |      |        | NSL  |      |        | APSH (ROOM) |        |        |        |        |        |
|-------|------|---------------|----------|---------|-------------|------|------|--------|------|------|--------|-------------|--------|--------|--------|--------|--------|
|       |      |               |          |         | EX %        | PR % | LOSS | LOSS % | EX % | PR % | LOSS % | EX          |        | PR     |        | LOSS % |        |
|       |      |               |          |         |             |      |      |        |      |      |        | ANNUAL      | WINTER | ANNUAL | WINTER | ANNUAL | WINTER |
|       | R12  | Residential   | Bedroom  | W15/F03 | 9.3         | 9.3  | 0    | 0      | 20   | 20   | 0      |             |        |        |        |        |        |
|       | R13  | Residential   | Bedroom  | W16/F03 | 12          | 12   | 0    | 0      | 25   | 25   | 0      |             |        |        |        |        |        |
|       | R14  | Residential   | Unknown  | W17/F03 | 19          | 19   | -0.1 | -0.5   | 95   | 95   | 0      | 40          | 9      | 40     | 9      | 0      | 0      |
|       |      |               |          | W18/F03 | 19          | 19   | -0.1 | -0.5   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W19/F03 | 33          | 33   | 0    | 0      |      |      |        |             |        |        |        |        |        |
| F04   | R1   | Residential   | Unknown  | W1/F04  | 18          | 18   | 0    | 0      | 89   | 89   | 0      | 33          | 2      | 33     | 2      | 0      | 0      |
|       |      |               |          | W2/F04  | 19          | 19   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W20/F04 | 29          | 29   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W21/F04 | 29          | 29   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W22/F04 | 27          | 27   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | Bedroom  | W3/F04  | 20          | 20   | 0    | 0      | 77   | 77   | 0      |             |        |        |        |        |        |
|       | R3   | Residential   | Bedroom  | W4/F04  | 21          | 21   | 0    | 0      | 67   | 67   | 0      |             |        |        |        |        |        |
|       | R4   | Residential   | Bedroom  | W5/F04  | 21          | 21   | 0    | 0      | 67   | 67   | 0      |             |        |        |        |        |        |
|       | R5   | Residential   | Bedroom  | W6/F04  | 20          | 20   | 0    | 0      | 63   | 63   | 0      |             |        |        |        |        |        |
|       | R6   | Residential   | Bedroom  | W7/F04  | 19          | 19   | 0    | 0      | 66   | 66   | 0      |             |        |        |        |        |        |
|       | R7   | Residential   | Bedroom  | W8/F04  | 17          | 17   | 0    | 0      | 51   | 51   | 0      |             |        |        |        |        |        |
|       | R8   | Residential   | Bedroom  | W9/F04  | 15          | 15   | 0    | 0      | 46   | 46   | 0      |             |        |        |        |        |        |
|       | R9   | Residential   | Bedroom  | W10/F04 | 14          | 14   | 0    | 0      | 28   | 28   | 0      |             |        |        |        |        |        |
|       | R10  | Residential   | Bedroom  | W11/F04 | 12          | 12   | 0    | 0      | 30   | 30   | 0      |             |        |        |        |        |        |
|       | R11  | Residential   | Unknown  | W12/F04 | 13          | 13   | 0    | 0      | 74   | 74   | 0      | 21          | 1      | 21     | 1      | 0      | 0      |
|       |      |               |          | W13/F04 | 5.3         | 5.3  | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W14/F04 | 6.5         | 6.5  | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R12  | Residential   | Bedroom  | W15/F04 | 9.6         | 9.6  | 0    | 0      | 20   | 20   | 0      |             |        |        |        |        |        |
|       | R13  | Residential   | Bedroom  | W16/F04 | 13          | 13   | 0    | 0      | 25   | 25   | 0      |             |        |        |        |        |        |
|       | R14  | Residential   | Unknown  | W17/F04 | 19          | 19   | -0.1 | -0.5   | 97   | 97   | 0      | 40          | 9      | 40     | 9      | 0      | 0      |
|       |      |               |          | W18/F04 | 20          | 20   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W19/F04 | 36          | 36   | 0    | 0      |      |      |        |             |        |        |        |        |        |
| F05   | R1   | Residential   | Unknown  | W1/F05  | 23          | 23   | 0    | 0      | 96   | 96   | 0      | 40          | 2      | 40     | 2      | 0      | 0      |
|       |      |               |          | W2/F05  | 23          | 23   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W20/F05 | 31          | 31   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W21/F05 | 31          | 31   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W22/F05 | 30          | 30   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | Bedroom  | W3/F05  | 24          | 24   | 0    | 0      | 89   | 89   | 0      |             |        |        |        |        |        |
|       | R3   | Residential   | Bedroom  | W4/F05  | 24          | 24   | 0    | 0      | 81   | 81   | 0      |             |        |        |        |        |        |
|       | R4   | Residential   | Bedroom  | W5/F05  | 24          | 24   | 0    | 0      | 83   | 83   | 0      |             |        |        |        |        |        |
|       | R5   | Residential   | Bedroom  | W6/F05  | 23          | 23   | 0    | 0      | 73   | 73   | 0      |             |        |        |        |        |        |
|       | R6   | Residential   | Bedroom  | W7/F05  | 22          | 22   | 0    | 0      | 75   | 75   | 0      |             |        |        |        |        |        |
|       | R7   | Residential   | Bedroom  | W8/F05  | 20          | 20   | 0    | 0      | 60   | 60   | 0      |             |        |        |        |        |        |
|       | R8   | Residential   | Bedroom  | W9/F05  | 18          | 18   | 0    | 0      | 51   | 51   | 0      |             |        |        |        |        |        |
|       | R9   | Residential   | Bedroom  | W10/F05 | 16          | 16   | 0    | 0      | 35   | 35   | 0      |             |        |        |        |        |        |
|       | R10  | Residential   | Bedroom  | W11/F05 | 15          | 15   | 0    | 0      | 39   | 39   | 0      |             |        |        |        |        |        |
|       | R11  | Residential   | Unknown  | W12/F05 | 16          | 16   | 0    | 0      | 75   | 75   | 0      | 23          | 1      | 23     | 1      | 0      | 0      |
|       |      |               |          | W13/F05 | 5.5         | 5.5  | 0    | 0      |      |      |        |             |        |        |        |        |        |

| FLOOR | ROOM | PROPERTY TYPE | ROOM USE | WINDO W | VSC(WINDOW) |      |      |        | NSL  |      |        | APSH (ROOM) |        |        |        |        |        |
|-------|------|---------------|----------|---------|-------------|------|------|--------|------|------|--------|-------------|--------|--------|--------|--------|--------|
|       |      |               |          |         | EX %        | PR % | LOSS | LOSS % | EX % | PR % | LOSS % | EX          |        | PR     |        | LOSS % |        |
|       |      |               |          |         |             |      |      |        |      |      |        | ANNUAL      | WINTER | ANNUAL | WINTER | ANNUAL | WINTER |
|       |      |               |          | W14/F05 | 6.7         | 6.7  | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R12  | Residential   | Bedroom  | W15/F05 | 9.9         | 9.9  | 0    | 0      | 20   | 20   | 0      |             |        |        |        |        |        |
|       | R13  | Residential   | Bedroom  | W16/F05 | 13          | 13   | 0    | 0      | 25   | 25   | 0      |             |        |        |        |        |        |
|       | R14  | Residential   | Unknown  | W17/F05 | 19          | 19   | 0    | 0      | 97   | 97   | 0      | 42          | 10     | 42     | 10     | 0      | 0      |
|       |      |               |          | W18/F05 | 20          | 20   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W19/F05 | 37          | 37   | 0    | 0      |      |      |        |             |        |        |        |        |        |
| F06   | R1   | Residential   | Unknown  | W1/F06  | 26          | 26   | 0    | 0      | 100  | 100  | 0      | 48          | 5      | 48     | 5      | 0      | 0      |
|       |      |               |          | W2/F06  | 26          | 26   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W20/F06 | 33          | 33   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W21/F06 | 33          | 33   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W22/F06 | 32          | 32   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | Bedroom  | W3/F06  | 26          | 26   | 0    | 0      | 90   | 90   | 0      |             |        |        |        |        |        |
|       | R3   | Residential   | Bedroom  | W4/F06  | 26          | 26   | 0    | 0      | 86   | 86   | 0      |             |        |        |        |        |        |
|       | R4   | Residential   | Bedroom  | W5/F06  | 26          | 26   | 0    | 0      | 88   | 88   | 0      |             |        |        |        |        |        |
|       | R5   | Residential   | Bedroom  | W6/F06  | 25          | 25   | 0    | 0      | 82   | 82   | 0      |             |        |        |        |        |        |
|       | R6   | Residential   | Bedroom  | W7/F06  | 24          | 24   | 0    | 0      | 94   | 94   | 0      |             |        |        |        |        |        |
|       | R7   | Residential   | Bedroom  | W8/F06  | 22          | 22   | 0    | 0      | 77   | 77   | 0      |             |        |        |        |        |        |
|       | R8   | Residential   | Bedroom  | W9/F06  | 21          | 21   | 0    | 0      | 65   | 65   | 0      |             |        |        |        |        |        |
|       | R9   | Residential   | Bedroom  | W10/F06 | 19          | 19   | 0    | 0      | 54   | 54   | 0      |             |        |        |        |        |        |
|       | R10  | Residential   | Bedroom  | W11/F06 | 18          | 18   | 0    | 0      | 63   | 63   | 0      |             |        |        |        |        |        |
|       | R11  | Residential   | Unknown  | W12/F06 | 18          | 18   | 0    | 0      | 77   | 77   | 0      | 27          | 1      | 27     | 1      | 0      | 0      |
|       |      |               |          | W13/F06 | 5.6         | 5.6  | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W14/F06 | 6.8         | 6.8  | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R12  | Residential   | Bedroom  | W15/F06 | 10          | 10   | 0    | 0      | 20   | 20   | 0      |             |        |        |        |        |        |
|       | R13  | Residential   | Bedroom  | W16/F06 | 13          | 13   | 0    | 0      | 25   | 25   | 0      |             |        |        |        |        |        |
|       | R14  | Residential   | Unknown  | W17/F06 | 20          | 20   | 0    | 0      | 97   | 97   | 0      | 42          | 10     | 42     | 10     | 0      | 0      |
|       |      |               |          | W18/F06 | 20          | 20   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W19/F06 | 37          | 37   | 0    | 0      |      |      |        |             |        |        |        |        |        |
| F07   | R1   | Residential   | Unknown  | W1/F07  | 30          | 30   | 0    | 0      | 100  | 100  | 0      | 52          | 6      | 52     | 6      | 0      | 0      |
|       |      |               |          | W2/F07  | 29          | 29   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W20/F07 | 34          | 34   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W21/F07 | 34          | 34   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W22/F07 | 34          | 34   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | Bedroom  | W3/F07  | 28          | 28   | 0    | 0      | 91   | 91   | 0      |             |        |        |        |        |        |
|       | R3   | Residential   | Bedroom  | W4/F07  | 28          | 28   | 0    | 0      | 92   | 92   | 0      |             |        |        |        |        |        |
|       | R4   | Residential   | Bedroom  | W5/F07  | 27          | 27   | 0    | 0      | 94   | 94   | 0      |             |        |        |        |        |        |
|       | R5   | Residential   | Bedroom  | W6/F07  | 27          | 27   | 0    | 0      | 87   | 87   | 0      |             |        |        |        |        |        |
|       | R6   | Residential   | Bedroom  | W7/F07  | 26          | 26   | 0    | 0      | 96   | 96   | 0      |             |        |        |        |        |        |
|       | R7   | Residential   | Bedroom  | W8/F07  | 25          | 25   | 0    | 0      | 89   | 89   | 0      |             |        |        |        |        |        |
|       | R8   | Residential   | Bedroom  | W9/F07  | 24          | 24   | 0    | 0      | 91   | 91   | 0      |             |        |        |        |        |        |
|       | R9   | Residential   | Bedroom  | W10/F07 | 23          | 23   | 0    | 0      | 85   | 85   | 0      |             |        |        |        |        |        |
|       | R10  | Residential   | Bedroom  | W11/F07 | 22          | 22   | 0    | 0      | 93   | 93   | 0      |             |        |        |        |        |        |
|       | R11  | Residential   | Unknown  | W12/F07 | 22          | 22   | 0    | 0      | 85   | 85   | 0      | 36          | 1      | 36     | 1      | 0      | 0      |

| FLOOR | ROOM | PROPERTY TYPE | ROOM USE | WINDO W | VSC(WINDOW) |      |      |        | NSL  |      |        | APSH (ROOM) |        |        |        |        |        |
|-------|------|---------------|----------|---------|-------------|------|------|--------|------|------|--------|-------------|--------|--------|--------|--------|--------|
|       |      |               |          |         | EX %        | PR % | LOSS | LOSS % | EX % | PR % | LOSS % | EX          |        | PR     |        | LOSS % |        |
|       |      |               |          |         |             |      |      |        |      |      |        | ANNUAL      | WINTER | ANNUAL | WINTER | ANNUAL | WINTER |
|       |      |               |          | W13/F07 | 5.8         | 5.8  | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W14/F07 | 7           | 7    | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R12  | Residential   | Bedroom  | W15/F07 | 10          | 10   | 0    | 0      | 20   | 20   | 0      |             |        |        |        |        |        |
|       | R13  | Residential   | Bedroom  | W16/F07 | 13          | 13   | 0    | 0      | 25   | 25   | 0      |             |        |        |        |        |        |
|       | R14  | Residential   | Unknown  | W17/F07 | 20          | 20   | 0    | 0      | 97   | 97   | 0      | 42          | 10     | 42     | 10     | 0      | 0      |
|       |      |               |          | W18/F07 | 21          | 21   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W19/F07 | 38          | 38   | 0    | 0      |      |      |        |             |        |        |        |        |        |
| F08   | R1   | Residential   | Unknown  | W1/F08  | 31          | 31   | 0    | 0      | 100  | 100  | 0      | 54          | 8      | 54     | 8      | 0      | 0      |
|       |      |               |          | W12/F08 | 35          | 35   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W13/F08 | 35          | 35   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | Bedroom  | W2/F08  | 30          | 30   | 0    | 0      | 97   | 97   | 0      |             |        |        |        |        |        |
|       | R3   | Residential   | Bedroom  | W3/F08  | 29          | 29   | 0    | 0      | 97   | 97   | 0      |             |        |        |        |        |        |
|       | R4   | Residential   | Bedroom  | W4/F08  | 28          | 28   | 0    | 0      | 96   | 96   | 0      |             |        |        |        |        |        |
|       | R5   | Residential   | Bedroom  | W5/F08  | 26          | 26   | 0    | 0      | 96   | 96   | 0      |             |        |        |        |        |        |
|       | R6   | Residential   | Bedroom  | W6/F08  | 24          | 24   | 0    | 0      | 96   | 96   | 0      |             |        |        |        |        |        |
|       | R7   | Residential   | Unknown  | W7/F08  | 23          | 23   | 0    | 0      | 92   | 92   | 0      | 34          | 1      | 34     | 1      | 0      | 0      |
|       |      |               |          | W8/F08  | 6.5         | 6.5  | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R8** | Residential   | Bedroom  | W9/F08  | 12          | 12   | 0    | 0      | 60   | 60   | 0      |             |        |        |        |        |        |
|       | R9   | Residential   | Unknown  | W10/F08 | 20          | 20   | 0    | 0      | 98   | 98   | 0      | 39          | 8      | 39     | 8      | 0      | 0      |
|       |      |               |          | W11/F08 | 38          | 38   | 0    | 0      |      |      |        |             |        |        |        |        |        |

| BULLS HEAD |    |             |                     |        |    |    |   |   |    |    |   |    |   |    |   |   |   |
|------------|----|-------------|---------------------|--------|----|----|---|---|----|----|---|----|---|----|---|---|---|
| F01        | R1 | Residential | Bedroom             | W1/F01 | 33 | 33 | 0 | 0 | 98 | 98 | 0 |    |   |    |   |   |   |
|            |    |             |                     | W2/F01 | 22 | 22 | 0 | 0 |    |    |   |    |   |    |   |   |   |
|            | R2 | Commercial  | Assumed Living Room | W3/F01 | 20 | 20 | 0 | 0 | 94 | 94 | 0 | 42 | 4 | 42 | 4 | 0 | 0 |

| IQ ECHO STREET |    |             |         |         |    |     |      |      |     |    |      |    |    |    |    |      |      |
|----------------|----|-------------|---------|---------|----|-----|------|------|-----|----|------|----|----|----|----|------|------|
| F01            | R1 | Residential | Bedroom | W1/F01  | 33 | 33  | 0    | 0    | 100 | 98 | 2.1  |    |    |    |    |      |      |
|                |    |             |         | W2/F01  | 33 | 23  | 10.6 | 32   |     |    |      |    |    |    |    |      |      |
|                |    |             |         | W3/F01  | 33 | 21  | 11.9 | 36   |     |    |      |    |    |    |    |      |      |
|                | R2 | Residential | LKD     | W4/F01  | 33 | 20  | 13   | 39.4 | 98  | 93 | 5.7  | 77 | 23 | 52 | 13 | 32.5 | 43.5 |
|                |    |             |         | W5/F01  | 33 | 19  | 14.2 | 43.2 |     |    |      |    |    |    |    |      |      |
|                |    |             |         | W6/F01  | 15 | 11  | 3.8  | 25.5 |     |    |      |    |    |    |    |      |      |
|                | R3 | Residential | LKD     | W7/F01  | 14 | 11  | 2.9  | 20.3 | 97  | 73 | 24.5 | 77 | 23 | 50 | 10 | 35.1 | 56.5 |
|                |    |             |         | W8/F01  | 33 | 16  | 16.2 | 49.7 |     |    |      |    |    |    |    |      |      |
|                |    |             |         | W9/F01  | 33 | 17  | 16   | 48.9 |     |    |      |    |    |    |    |      |      |
|                | R4 | Residential | LKD     | W10/F01 | 33 | 17  | 15.8 | 48   | 97  | 97 | 0.3  | 78 | 24 | 47 | 7  | 39.7 | 70.8 |
|                |    |             |         | W11/F01 | 33 | 18  | 15.3 | 46.2 |     |    |      |    |    |    |    |      |      |
|                |    |             |         | W12/F01 | 16 | 15  | 1    | 6.3  |     |    |      |    |    |    |    |      |      |
|                | R5 | Residential | LKD     | W13/F01 | 13 | 8.1 | 4.9  | 37.7 | 98  | 94 | 3.7  | 77 | 23 | 60 | 11 | 22.1 | 52.2 |
|                |    |             |         | W14/F01 | 33 | 25  | 8.2  | 24.9 |     |    |      |    |    |    |    |      |      |
|                |    |             |         | W15/F01 | 33 | 26  | 7.3  | 22.3 |     |    |      |    |    |    |    |      |      |
|                | R6 | Residential | LKD     | W16/F01 | 33 | 26  | 6.4  | 19.6 | 98  | 98 | 0.1  | 72 | 19 | 61 | 13 | 15.3 | 31.6 |

| FLOOR | ROOM | PROPERTY TYPE | ROOM USE | WINDOW  | VSC(WINDOW) |      |      |        | NSL  |      |        | APSH (ROOM) |        |        |        |        |        |
|-------|------|---------------|----------|---------|-------------|------|------|--------|------|------|--------|-------------|--------|--------|--------|--------|--------|
|       |      |               |          |         | EX %        | PR % | LOSS | LOSS % | EX % | PR % | LOSS % | EX          |        | PR     |        | LOSS % |        |
|       |      |               |          |         |             |      |      |        |      |      |        | ANNUAL      | WINTER | ANNUAL | WINTER | ANNUAL | WINTER |
|       |      |               |          | W17/F01 | 33          | 27   | 5.6  | 17.2   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W18/F01 | 28          | 28   | -0.1 | -0.4   |      |      |        |             |        |        |        |        |        |
|       | R7   | Residential   | Bedroom  | W19/F01 | 9.1         | 4.7  | 4.4  | 48.4   | 84   | 38   | 54.5   |             |        |        |        |        |        |
|       | R8   | Residential   | Bedroom  | W20/F01 | 10          | 6    | 4.2  | 41.2   | 86   | 63   | 26.1   |             |        |        |        |        |        |
|       | R9   | Residential   | Bedroom  | W21/F01 | 10          | 7    | 3.4  | 32.7   | 86   | 49   | 43.2   |             |        |        |        |        |        |
|       | R10  | Residential   | Bedroom  | W22/F01 | 10          | 7.5  | 2.5  | 25     | 80   | 68   | 14.4   |             |        |        |        |        |        |
|       | R11  | Residential   | Bedroom  | W23/F01 | 10          | 4.8  | 5.5  | 53.4   | 84   | 34   | 60.4   |             |        |        |        |        |        |
|       | R12  | Residential   | Bedroom  | W24/F01 | 11          | 4.6  | 5.9  | 56.2   | 84   | 15   | 81.9   |             |        |        |        |        |        |
|       | R13  | Residential   | Bedroom  | W25/F01 | 9.9         | 4.5  | 5.4  | 54.5   | 83   | 15   | 81.6   |             |        |        |        |        |        |
|       | R14  | Residential   | Bedroom  | W26/F01 | 9           | 4.4  | 4.6  | 51.1   | 79   | 15   | 80.5   |             |        |        |        |        |        |
| F02   | R1   | Residential   | Bedroom  | W1/F02  | 34          | 34   | 0    | 0      | 100  | 98   | 2.2    |             |        |        |        |        |        |
|       |      |               |          | W2/F02  | 34          | 24   | 10.5 | 30.9   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W3/F02  | 34          | 22   | 11.8 | 34.7   |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | LKD      | W4/F02  | 34          | 21   | 13   | 38.3   | 98   | 93   | 5.5    | 78          | 24     | 54     | 14     | 30.8   | 41.7   |
|       |      |               |          | W5/F02  | 34          | 20   | 14.1 | 41.7   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W6/F02  | 15          | 12   | 3.7  | 24.2   |      |      |        |             |        |        |        |        |        |
|       | R3   | Residential   | LKD      | W7/F02  | 15          | 12   | 2.9  | 19.7   | 97   | 74   | 24.3   | 78          | 24     | 52     | 10     | 33.3   | 58.3   |
|       |      |               |          | W8/F02  | 34          | 17   | 16.1 | 48.1   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W9/F02  | 34          | 18   | 16   | 47.5   |      |      |        |             |        |        |        |        |        |
|       | R4   | Residential   | LKD      | W10/F02 | 34          | 18   | 15.7 | 46.4   | 97   | 97   | 0.4    | 79          | 25     | 49     | 7      | 38     | 72     |
|       |      |               |          | W11/F02 | 34          | 19   | 15.2 | 44.7   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W12/F02 | 16          | 15   | 1    | 6.2    |      |      |        |             |        |        |        |        |        |
|       | R5   | Residential   | LKD      | W13/F02 | 13          | 8.4  | 4.8  | 36.4   | 98   | 94   | 3.5    | 77          | 23     | 61     | 11     | 20.8   | 52.2   |
|       |      |               |          | W14/F02 | 34          | 26   | 8.3  | 24.5   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W15/F02 | 34          | 26   | 7.4  | 21.9   |      |      |        |             |        |        |        |        |        |
|       | R6   | Residential   | LKD      | W16/F02 | 34          | 27   | 6.7  | 19.9   | 100  | 100  | 0.1    | 73          | 19     | 63     | 13     | 13.7   | 31.6   |
|       |      |               |          | W17/F02 | 34          | 28   | 5.9  | 17.6   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W18/F02 | 34          | 34   | -0.1 | -0.3   |      |      |        |             |        |        |        |        |        |
|       | R7   | Residential   | Bedroom  | W19/F02 | 9.5         | 5.2  | 4.3  | 45.3   | 83   | 38   | 54.3   |             |        |        |        |        |        |
|       | R8   | Residential   | Bedroom  | W20/F02 | 10          | 6.5  | 3.9  | 37.5   | 85   | 62   | 27.4   |             |        |        |        |        |        |
|       | R9   | Residential   | Bedroom  | W21/F02 | 11          | 7.3  | 3.4  | 31.8   | 85   | 48   | 43.8   |             |        |        |        |        |        |
|       | R10  | Residential   | Bedroom  | W22/F02 | 10          | 7.8  | 2.5  | 24.3   | 79   | 67   | 14.7   |             |        |        |        |        |        |
|       | R11  | Residential   | Bedroom  | W23/F02 | 11          | 5.2  | 5.4  | 50.9   | 85   | 34   | 59.8   |             |        |        |        |        |        |
|       | R12  | Residential   | Bedroom  | W24/F02 | 11          | 5    | 5.7  | 53.3   | 84   | 16   | 80.7   |             |        |        |        |        |        |
|       | R13  | Residential   | Bedroom  | W25/F02 | 10          | 5    | 5.2  | 51     | 83   | 16   | 80.5   |             |        |        |        |        |        |
|       | R14  | Residential   | Bedroom  | W26/F02 | 9.2         | 4.8  | 4.4  | 47.8   | 80   | 16   | 79.5   |             |        |        |        |        |        |
| F03   | R1   | Residential   | Bedroom  | W1/F03  | 35          | 35   | 0    | 0      | 100  | 98   | 2.1    |             |        |        |        |        |        |
|       |      |               |          | W2/F03  | 35          | 24   | 10.4 | 30     |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W3/F03  | 35          | 23   | 11.6 | 33.5   |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | LKD      | W4/F03  | 35          | 22   | 12.8 | 37     | 98   | 94   | 4      | 80          | 25     | 56     | 14     | 30     | 44     |
|       |      |               |          | W5/F03  | 35          | 21   | 13.9 | 40.3   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W6/F03  | 16          | 12   | 3.7  | 23.6   |      |      |        |             |        |        |        |        |        |
|       | R3   | Residential   | Bedroom  | W7/F03  | 15          | 12   | 2.8  | 18.5   | 98   | 96   | 1.3    |             |        |        |        |        |        |

| FLOOR | ROOM | PROPERTY TYPE | ROOM USE | WINDO W | VSC(WINDOW) |      |      |        | NSL  |      |        | APSH (ROOM) |        |        |        |        |        |
|-------|------|---------------|----------|---------|-------------|------|------|--------|------|------|--------|-------------|--------|--------|--------|--------|--------|
|       |      |               |          |         | EX %        | PR % | LOSS | LOSS % | EX % | PR % | LOSS % | EX          |        | PR     |        | LOSS % |        |
|       |      |               |          |         |             |      |      |        |      |      |        | ANNUAL      | WINTER | ANNUAL | WINTER | ANNUAL | WINTER |
|       |      |               |          | W8/F03  | 34          | 18   | 15.9 | 46.5   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W9/F03  | 34          | 19   | 15.8 | 45.9   |      |      |        |             |        |        |        |        |        |
|       | R4   | Residential   | LKD      | W10/F03 | 35          | 19   | 15.5 | 44.9   | 97   | 96   | 1      | 80          | 26     | 52     | 8      | 35     | 69.2   |
|       |      |               |          | W11/F03 | 35          | 20   | 15   | 43.2   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W12/F03 | 16          | 16   | 0.9  | 5.5    |      |      |        |             |        |        |        |        |        |
|       | R5   | Residential   | LKD      | W13/F03 | 14          | 8.9  | 4.7  | 34.6   | 98   | 95   | 2.3    | 78          | 24     | 63     | 13     | 19.2   | 45.8   |
|       |      |               |          | W14/F03 | 35          | 26   | 8.3  | 24     |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W15/F03 | 35          | 27   | 7.4  | 21.4   |      |      |        |             |        |        |        |        |        |
|       | R6   | Residential   | LKD      | W16/F03 | 34          | 28   | 6.6  | 19.2   | 100  | 100  | 0.1    | 77          | 21     | 67     | 14     | 13     | 33.3   |
|       |      |               |          | W17/F03 | 34          | 29   | 5.8  | 16.9   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W18/F03 | 36          | 36   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R7   | Residential   | Bedroom  | W19/F03 | 9.7         | 5.5  | 4.2  | 43.3   | 85   | 43   | 49.5   |             |        |        |        |        |        |
|       | R8   | Residential   | Bedroom  | W20/F03 | 11          | 6.8  | 3.9  | 36.4   | 86   | 67   | 22     |             |        |        |        |        |        |
|       | R9   | Residential   | Bedroom  | W21/F03 | 11          | 7.6  | 3.3  | 30.3   | 86   | 52   | 39.7   |             |        |        |        |        |        |
|       | R10  | Residential   | Bedroom  | W22/F03 | 11          | 8    | 2.5  | 23.8   | 80   | 70   | 12.2   |             |        |        |        |        |        |
|       | R11  | Residential   | Bedroom  | W23/F03 | 11          | 5.6  | 5.2  | 48.1   | 85   | 40   | 53.1   |             |        |        |        |        |        |
|       | R12  | Residential   | Bedroom  | W24/F03 | 11          | 5.4  | 5.6  | 50.9   | 85   | 25   | 71.2   |             |        |        |        |        |        |
|       | R13  | Residential   | Bedroom  | W25/F03 | 10          | 5.4  | 5    | 48.1   | 86   | 25   | 71.3   |             |        |        |        |        |        |
|       | R14  | Residential   | Bedroom  | W26/F03 | 9.5         | 5.2  | 4.3  | 45.3   | 86   | 25   | 70.5   |             |        |        |        |        |        |
| F04   | R1   | Residential   | Bedroom  | W1/F04  | 35          | 35   | 0    | 0      | 100  | 98   | 2.1    |             |        |        |        |        |        |
|       |      |               |          | W2/F04  | 35          | 25   | 10.1 | 28.5   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W3/F04  | 35          | 24   | 11.4 | 32.2   |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | LKD      | W4/F04  | 35          | 23   | 12.5 | 35.4   | 98   | 95   | 3.8    | 81          | 26     | 61     | 15     | 24.7   | 42.3   |
|       |      |               |          | W5/F04  | 35          | 22   | 13.6 | 38.6   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W6/F04  | 16          | 13   | 3.5  | 21.9   |      |      |        |             |        |        |        |        |        |
|       | R3   | Residential   | Bedroom  | W7/F04  | 16          | 13   | 2.7  | 17.4   | 98   | 96   | 1.2    |             |        |        |        |        |        |
|       |      |               |          | W8/F04  | 35          | 19   | 15.6 | 44.6   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W9/F04  | 35          | 20   | 15.4 | 43.9   |      |      |        |             |        |        |        |        |        |
|       | R4   | Residential   | LKD      | W10/F04 | 35          | 20   | 15.2 | 43.1   | 97   | 96   | 11     | 81          | 27     | 55     | 9      | 32.1   | 66.7   |
|       |      |               |          | W11/F04 | 35          | 21   | 14.6 | 41.2   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W12/F04 | 17          | 16   | 1    | 6      |      |      |        |             |        |        |        |        |        |
|       | R5   | Residential   | LKD      | W13/F04 | 14          | 9.4  | 4.5  | 32.4   | 98   | 96   | 2.1    | 79          | 25     | 68     | 15     | 13.9   | 40     |
|       |      |               |          | W14/F04 | 35          | 27   | 8.2  | 23.2   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W15/F04 | 35          | 28   | 7.3  | 20.7   |      |      |        |             |        |        |        |        |        |
|       | R6   | Residential   | LKD      | W16/F04 | 35          | 29   | 6.5  | 18.5   | 100  | 100  | 0.1    | 78          | 22     | 69     | 15     | 11.5   | 31.8   |
|       |      |               |          | W17/F04 | 35          | 29   | 5.7  | 16.3   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W18/F04 | 37          | 37   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R7   | Residential   | Bedroom  | W19/F04 | 10          | 6.1  | 3.9  | 39     | 84   | 42   | 49.9   |             |        |        |        |        |        |
|       | R8   | Residential   | Bedroom  | W20/F04 | 11          | 7.3  | 3.6  | 33     | 85   | 65   | 23.9   |             |        |        |        |        |        |
|       | R9   | Residential   | Bedroom  | W21/F04 | 11          | 8    | 3.2  | 28.6   | 85   | 50   | 41.1   |             |        |        |        |        |        |
|       | R10  | Residential   | Bedroom  | W22/F04 | 11          | 8.3  | 2.4  | 22.4   | 79   | 69   | 12.9   |             |        |        |        |        |        |
|       | R11  | Residential   | Bedroom  | W23/F04 | 11          | 6.1  | 4.9  | 44.5   | 85   | 38   | 55.6   |             |        |        |        |        |        |
|       | R12  | Residential   | Bedroom  | W24/F04 | 11          | 6    | 5.3  | 46.9   | 85   | 23   | 73.1   |             |        |        |        |        |        |

ITERATION NO.: IR04

ARCHITECT: ALLIES AND MORRISON

| FLOOR | ROOM | PROPERTY TYPE | ROOM USE | WINDO W | VSC(WINDOW) |      |      |        | NSL  |      |        | APSH (ROOM) |        |        |        |        |        |
|-------|------|---------------|----------|---------|-------------|------|------|--------|------|------|--------|-------------|--------|--------|--------|--------|--------|
|       |      |               |          |         | EX %        | PR % | LOSS | LOSS % | EX % | PR % | LOSS % | EX          |        | PR     |        | LOSS % |        |
|       |      |               |          |         |             |      |      |        |      |      |        | ANNUAL      | WINTER | ANNUAL | WINTER | ANNUAL | WINTER |
|       | R13  | Residential   | Bedroom  | W25/F04 | 11          | 6    | 4.8  | 44.4   | 85   | 23   | 73     |             |        |        |        |        |        |
|       | R14  | Residential   | Bedroom  | W26/F04 | 9.8         | 5.7  | 4.1  | 41.8   | 85   | 23   | 72.4   |             |        |        |        |        |        |
| F05   | R1   | Residential   | Bedroom  | W1/F05  | 36          | 36   | 0    | 0      | 100  | 98   | 2.2    |             |        |        |        |        |        |
|       |      |               |          | W2/F05  | 36          | 27   | 9.7  | 26.8   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W3/F05  | 36          | 25   | 10.9 | 30.2   |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | LKD      | W4/F05  | 36          | 24   | 12.1 | 33.5   | 98   | 94   | 4.5    | 82          | 27     | 64     | 15     | 22     | 44.4   |
|       |      |               |          | W5/F05  | 36          | 23   | 13.1 | 36.4   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W6/F05  | 17          | 13   | 3.4  | 20.6   |      |      |        |             |        |        |        |        |        |
|       | R3   | Residential   | Bedroom  | W7/F05  | 16          | 14   | 2.5  | 15.6   | 98   | 96   | 1.4    |             |        |        |        |        |        |
|       |      |               |          | W8/F05  | 36          | 21   | 14.9 | 41.6   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W9/F05  | 36          | 21   | 14.8 | 41.2   |      |      |        |             |        |        |        |        |        |
|       | R4   | Residential   | LKD      | W10/F05 | 36          | 22   | 14.5 | 40.3   | 97   | 96   | 1.1    | 82          | 27     | 60     | 9      | 26.8   | 66.7   |
|       |      |               |          | W11/F05 | 36          | 22   | 14.1 | 39     |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W12/F05 | 17          | 16   | 0.9  | 5.3    |      |      |        |             |        |        |        |        |        |
|       | R5   | Residential   | LKD      | W13/F05 | 14          | 9.8  | 4.2  | 30     | 98   | 95   | 2.6    | 81          | 26     | 71     | 16     | 12.3   | 38.5   |
|       |      |               |          | W14/F05 | 36          | 28   | 7.9  | 21.9   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W15/F05 | 36          | 29   | 6.9  | 19.3   |      |      |        |             |        |        |        |        |        |
|       | R6   | Residential   | LKD      | W16/F05 | 36          | 30   | 6.2  | 17.3   | 100  | 100  | 0.1    | 80          | 24     | 73     | 18     | 8.8    | 25     |
|       |      |               |          | W17/F05 | 36          | 30   | 5.4  | 15.1   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W18/F05 | 38          | 38   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R7   | Residential   | Bedroom  | W19/F05 | 10          | 6.5  | 3.8  | 36.9   | 85   | 46   | 45.9   |             |        |        |        |        |        |
|       | R8   | Residential   | Bedroom  | W20/F05 | 11          | 7.7  | 3.5  | 31.3   | 86   | 69   | 19.2   |             |        |        |        |        |        |
|       | R9   | Residential   | Bedroom  | W21/F05 | 11          | 8.4  | 3    | 26.3   | 86   | 54   | 37.4   |             |        |        |        |        |        |
|       | R10  | Residential   | Bedroom  | W22/F05 | 11          | 8.6  | 2.3  | 21.1   | 80   | 71   | 11     |             |        |        |        |        |        |
|       | R11  | Residential   | Bedroom  | W23/F05 | 11          | 6.6  | 4.7  | 41.6   | 85   | 43   | 50     |             |        |        |        |        |        |
|       | R12  | Residential   | Bedroom  | W24/F05 | 12          | 6.6  | 4.9  | 42.6   | 85   | 30   | 65.3   |             |        |        |        |        |        |
|       | R13  | Residential   | Bedroom  | W25/F05 | 11          | 6.6  | 4.4  | 40     | 86   | 30   | 65.3   |             |        |        |        |        |        |
|       | R14  | Residential   | Bedroom  | W26/F05 | 10          | 6.2  | 3.9  | 38.6   | 86   | 30   | 64.6   |             |        |        |        |        |        |
| F06   | R1   | Residential   | Bedroom  | W1/F06  | 37          | 37   | 0    | 0      | 100  | 98   | 2.1    |             |        |        |        |        |        |
|       |      |               |          | W2/F06  | 37          | 28   | 9.3  | 25.3   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W3/F06  | 37          | 26   | 10.4 | 28.3   |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | LKD      | W4/F06  | 37          | 25   | 11.5 | 31.4   | 98   | 96   | 2.6    | 83          | 28     | 66     | 16     | 20.5   | 42.9   |
|       |      |               |          | W5/F06  | 37          | 24   | 12.5 | 34.2   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W6/F06  | 17          | 14   | 3.2  | 19     |      |      |        |             |        |        |        |        |        |
|       | R3   | Residential   | Bedroom  | W7/F06  | 17          | 14   | 2.5  | 15.2   | 98   | 96   | 1.1    |             |        |        |        |        |        |
|       |      |               |          | W8/F06  | 36          | 22   | 14.3 | 39.3   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W9/F06  | 37          | 22   | 14.1 | 38.6   |      |      |        |             |        |        |        |        |        |
|       | R4   | Residential   | LKD      | W10/F06 | 37          | 23   | 13.9 | 38     | 97   | 96   | 1      | 82          | 27     | 62     | 9      | 24.4   | 66.7   |
|       |      |               |          | W11/F06 | 37          | 23   | 13.5 | 36.7   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W12/F06 | 17          | 16   | 0.8  | 4.7    |      |      |        |             |        |        |        |        |        |
|       | R5   | Residential   | LKD      | W13/F06 | 14          | 10   | 4    | 27.8   | 98   | 96   | 1.3    | 82          | 27     | 72     | 17     | 12.2   | 37     |
|       |      |               |          | W14/F06 | 37          | 29   | 7.5  | 20.5   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W15/F06 | 36          | 30   | 6.6  | 18.1   |      |      |        |             |        |        |        |        |        |

ITERATION NO.: IR04

ARCHITECT: ALLIES AND MORRISON

| FLOOR | ROOM | PROPERTY TYPE | ROOM USE | WINDO W | VSC(WINDOW) |      |        |      | NSL  |        |        | APSH (ROOM) |        |        |        |        |      |
|-------|------|---------------|----------|---------|-------------|------|--------|------|------|--------|--------|-------------|--------|--------|--------|--------|------|
|       |      |               |          |         | EX %        | PR % | LOSS % | EX % | PR % | LOSS % | EX     |             | PR     |        | LOSS % |        |      |
|       |      |               |          |         |             |      |        |      |      |        | ANNUAL | WINTER      | ANNUAL | WINTER | ANNUAL | WINTER |      |
|       | R6   | Residential   | LKD      | W16/F06 | 36          | 30   | 5.9    | 16.3 | 100  | 100    | 0.1    | 81          | 25     | 74     | 18     | 8.6    | 28   |
|       |      |               |          | W17/F06 | 36          | 31   | 5.1    | 14.1 |      |        |        |             |        |        |        |        |      |
|       |      |               |          | W18/F06 | 38          | 38   | 0      | 0    |      |        |        |             |        |        |        |        |      |
|       | R7   | Residential   | Bedroom  | W19/F06 | 11          | 7.1  | 3.5    | 33   | 85   | 50     | 41.7   |             |        |        |        |        |      |
|       | R8   | Residential   | Bedroom  | W20/F06 | 11          | 8.2  | 3.2    | 28.1 | 85   | 71     | 16.6   |             |        |        |        |        |      |
|       | R9   | Residential   | Bedroom  | W21/F06 | 12          | 8.8  | 2.8    | 24.1 | 85   | 56     | 34.7   |             |        |        |        |        |      |
|       | R10  | Residential   | Bedroom  | W22/F06 | 11          | 9    | 2.1    | 18.9 | 80   | 72     | 9.6    |             |        |        |        |        |      |
|       | R11  | Residential   | Bedroom  | W23/F06 | 12          | 7.3  | 4.2    | 36.5 | 85   | 45     | 46.6   |             |        |        |        |        |      |
|       | R12  | Residential   | Bedroom  | W24/F06 | 12          | 7.3  | 4.5    | 38.1 | 85   | 36     | 58     |             |        |        |        |        |      |
|       | R13  | Residential   | Bedroom  | W25/F06 | 11          | 7.2  | 4.2    | 36.8 | 85   | 36     | 57.8   |             |        |        |        |        |      |
|       | R14  | Residential   | Bedroom  | W26/F06 | 10          | 6.8  | 3.6    | 34.6 | 85   | 37     | 57.2   |             |        |        |        |        |      |
| F07   | R1   | Residential   | Bedroom  | W1/F07  | 37          | 37   | 0      | 0    | 100  | 98     | 1.4    |             |        |        |        |        |      |
|       |      |               |          | W2/F07  | 37          | 29   | 8.5    | 22.8 |      |        |        |             |        |        |        |        |      |
|       |      |               |          | W3/F07  | 37          | 28   | 9.7    | 26   |      |        |        |             |        |        |        |        |      |
|       | R2   | Residential   | LKD      | W4/F07  | 37          | 27   | 10.7   | 28.8 | 98   | 96     | 2.5    | 83          | 28     | 69     | 16     | 16.9   | 42.9 |
|       |      |               |          | W5/F07  | 37          | 26   | 11.6   | 31.2 |      |        |        |             |        |        |        |        |      |
|       |      |               |          | W6/F07  | 17          | 14   | 3      | 17.3 |      |        |        |             |        |        |        |        |      |
|       | R3   | Residential   | Bedroom  | W7/F07  | 17          | 15   | 2.2    | 12.9 | 98   | 96     | 1.1    |             |        |        |        |        |      |
|       |      |               |          | W8/F07  | 37          | 24   | 13.3   | 35.9 |      |        |        |             |        |        |        |        |      |
|       |      |               |          | W9/F07  | 37          | 24   | 13.1   | 35.3 |      |        |        |             |        |        |        |        |      |
|       | R4   | Residential   | LKD      | W10/F07 | 37          | 24   | 12.9   | 34.7 | 97   | 96     | 1      | 84          | 29     | 66     | 11     | 21.4   | 62.1 |
|       |      |               |          | W11/F07 | 37          | 25   | 12.5   | 33.5 |      |        |        |             |        |        |        |        |      |
|       |      |               |          | W12/F07 | 17          | 17   | 0.8    | 4.6  |      |        |        |             |        |        |        |        |      |
|       | R5   | Residential   | LKD      | W13/F07 | 15          | 11   | 3.6    | 24.5 | 98   | 97     | 1.2    | 84          | 29     | 74     | 19     | 11.9   | 34.5 |
|       |      |               |          | W14/F07 | 37          | 30   | 6.9    | 18.6 |      |        |        |             |        |        |        |        |      |
|       |      |               |          | W15/F07 | 37          | 31   | 6.2    | 16.8 |      |        |        |             |        |        |        |        |      |
|       | R6   | Residential   | LKD      | W16/F07 | 37          | 31   | 5.5    | 14.9 | 100  | 100    | 0.1    | 83          | 27     | 75     | 19     | 9.6    | 29.6 |
|       |      |               |          | W17/F07 | 37          | 32   | 4.8    | 13   |      |        |        |             |        |        |        |        |      |
|       |      |               |          | W18/F07 | 38          | 38   | 0      | 0    |      |        |        |             |        |        |        |        |      |
|       | R7   | Residential   | Bedroom  | W19/F07 | 11          | 7.5  | 3.3    | 30.6 | 86   | 61     | 29.2   |             |        |        |        |        |      |
|       | R8   | Residential   | Bedroom  | W20/F07 | 12          | 8.6  | 3      | 25.9 | 86   | 81     | 5.3    |             |        |        |        |        |      |
|       | R9   | Residential   | Bedroom  | W21/F07 | 12          | 9.2  | 2.5    | 21.4 | 86   | 64     | 25.5   |             |        |        |        |        |      |
|       | R10  | Residential   | Bedroom  | W22/F07 | 11          | 9.3  | 1.9    | 17   | 81   | 78     | 3.7    |             |        |        |        |        |      |
|       | R11  | Residential   | Bedroom  | W23/F07 | 12          | 7.9  | 3.8    | 32.5 | 86   | 58     | 32.1   |             |        |        |        |        |      |
|       | R12  | Residential   | Bedroom  | W24/F07 | 12          | 7.9  | 4.1    | 34.2 | 85   | 54     | 36.5   |             |        |        |        |        |      |
|       | R13  | Residential   | Bedroom  | W25/F07 | 12          | 7.8  | 3.8    | 32.8 | 86   | 54     | 36.5   |             |        |        |        |        |      |
|       | R14  | Residential   | Bedroom  | W26/F07 | 11          | 7.4  | 3.3    | 30.8 | 86   | 55     | 36.4   |             |        |        |        |        |      |
| F08   | R1   | Residential   | Bedroom  | W1/F08  | 38          | 38   | 0      | 0    | 100  | 99     | 0.8    |             |        |        |        |        |      |
|       |      |               |          | W2/F08  | 38          | 30   | 7.7    | 20.3 |      |        |        |             |        |        |        |        |      |
|       |      |               |          | W3/F08  | 38          | 29   | 8.7    | 23   |      |        |        |             |        |        |        |        |      |
|       | R2   | Residential   | LKD      | W4/F08  | 38          | 28   | 9.6    | 25.4 | 98   | 95     | 2.6    | 83          | 28     | 71     | 17     | 14.5   | 39.3 |
|       |      |               |          | W5/F08  | 38          | 27   | 10.4   | 27.5 |      |        |        |             |        |        |        |        |      |
|       |      |               |          | W6/F08  | 18          | 15   | 2.7    | 15.2 |      |        |        |             |        |        |        |        |      |

| FLOOR | ROOM | PROPERTY TYPE | ROOM USE | WINDOW  | VSC(WINDOW) |      |      |        | NSL  |      |        | APSH (ROOM) |        |        |        |        |        |
|-------|------|---------------|----------|---------|-------------|------|------|--------|------|------|--------|-------------|--------|--------|--------|--------|--------|
|       |      |               |          |         | EX %        | PR % | LOSS | LOSS % | EX % | PR % | LOSS % | EX          |        | PR     |        | LOSS % |        |
|       |      |               |          |         |             |      |      |        |      |      |        | ANNUAL      | WINTER | ANNUAL | WINTER | ANNUAL | WINTER |
|       | R3   | Residential   | Bedroom  | W7/F08  | 18          | 16   | 1.9  | 10.7   | 97   | 96   | 1.1    |             |        |        |        |        |        |
|       |      |               |          | W8/F08  | 38          | 26   | 11.9 | 31.6   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W9/F08  | 38          | 26   | 11.7 | 31     |      |      |        |             |        |        |        |        |        |
|       | R4   | Residential   | LKD      | W10/F08 | 38          | 26   | 11.6 | 30.7   | 96   | 95   | 1.1    | 84          | 29     | 68     | 13     | 19     | 55.2   |
|       |      |               |          | W11/F08 | 38          | 27   | 11.2 | 29.6   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W12/F08 | 18          | 17   | 0.7  | 4      |      |      |        |             |        |        |        |        |        |
|       | R5   | Residential   | LKD      | W13/F08 | 15          | 12   | 3.2  | 21.6   | 98   | 97   | 1.1    | 84          | 29     | 75     | 20     | 10.7   | 31     |
|       |      |               |          | W14/F08 | 38          | 31   | 6.2  | 16.5   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W15/F08 | 38          | 32   | 5.5  | 14.7   |      |      |        |             |        |        |        |        |        |
|       | R6   | Residential   | LKD      | W16/F08 | 37          | 33   | 4.8  | 12.8   | 100  | 100  | 0.1    | 84          | 28     | 76     | 20     | 9.5    | 28.6   |
|       |      |               |          | W17/F08 | 37          | 33   | 4.2  | 11.2   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W18/F08 | 39          | 39   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R7   | Residential   | Bedroom  | W19/F08 | 11          | 8.2  | 2.8  | 25.5   | 85   | 65   | 23.4   |             |        |        |        |        |        |
|       | R8   | Residential   | Bedroom  | W20/F08 | 12          | 9.2  | 2.6  | 22     | 85   | 80   | 5      |             |        |        |        |        |        |
|       | R9   | Residential   | Bedroom  | W21/F08 | 12          | 9.7  | 2.2  | 18.5   | 85   | 67   | 21.2   |             |        |        |        |        |        |
|       | R10  | Residential   | Bedroom  | W22/F08 | 11          | 9.7  | 1.7  | 14.9   | 80   | 77   | 3.5    |             |        |        |        |        |        |
|       | R11  | Residential   | Bedroom  | W23/F08 | 12          | 8.7  | 3.3  | 27.5   | 84   | 62   | 25.9   |             |        |        |        |        |        |
|       | R12  | Residential   | Bedroom  | W24/F08 | 12          | 8.8  | 3.5  | 28.5   | 84   | 61   | 27.9   |             |        |        |        |        |        |
|       | R13  | Residential   | Bedroom  | W25/F08 | 12          | 8.7  | 3.2  | 26.9   | 85   | 61   | 27.7   |             |        |        |        |        |        |
|       | R14  | Residential   | Bedroom  | W26/F08 | 11          | 8.1  | 2.9  | 26.4   | 85   | 61   | 27.6   |             |        |        |        |        |        |
| F09   | R1   | Residential   | Bedroom  | W1/F09  | 38          | 38   | 0    | 0      | 100  | 99   | 0.8    |             |        |        |        |        |        |
|       |      |               |          | W2/F09  | 38          | 32   | 6.8  | 17.8   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W3/F09  | 38          | 31   | 7.8  | 20.4   |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | LKD      | W4/F09  | 38          | 30   | 8.5  | 22.3   | 99   | 96   | 2.5    | 83          | 28     | 73     | 18     | 12     | 35.7   |
|       |      |               |          | W5/F09  | 38          | 29   | 9.3  | 24.3   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W6/F09  | 18          | 16   | 2.4  | 13.1   |      |      |        |             |        |        |        |        |        |
|       | R3   | Residential   | Bedroom  | W7/F09  | 19          | 17   | 1.7  | 9.2    | 98   | 97   | 0.9    |             |        |        |        |        |        |
|       |      |               |          | W8/F09  | 38          | 28   | 10.5 | 27.6   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W9/F09  | 38          | 28   | 10.4 | 27.3   |      |      |        |             |        |        |        |        |        |
|       | R4   | Residential   | LKD      | W10/F09 | 38          | 28   | 10.3 | 27     | 97   | 96   | 0.9    | 84          | 29     | 70     | 15     | 16.7   | 48.3   |
|       |      |               |          | W11/F09 | 38          | 28   | 10   | 26.1   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W12/F09 | 18          | 17   | 0.6  | 3.4    |      |      |        |             |        |        |        |        |        |
|       | R5   | Residential   | LKD      | W13/F09 | 15          | 13   | 2.7  | 17.8   | 98   | 97   | 0.3    | 84          | 29     | 78     | 23     | 7.1    | 20.7   |
|       |      |               |          | W14/F09 | 38          | 32   | 5.6  | 14.7   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W15/F09 | 38          | 33   | 4.8  | 12.7   |      |      |        |             |        |        |        |        |        |
|       | R6   | Residential   | LKD      | W16/F09 | 38          | 34   | 4.3  | 11.3   | 100  | 100  | 0.1    | 85          | 29     | 77     | 21     | 9.4    | 27.6   |
|       |      |               |          | W17/F09 | 38          | 34   | 3.8  | 10     |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W18/F09 | 39          | 39   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R7   | Residential   | Bedroom  | W19/F09 | 11          | 8.7  | 2.4  | 21.6   | 86   | 76   | 11.2   |             |        |        |        |        |        |
|       | R8   | Residential   | Bedroom  | W20/F09 | 12          | 9.7  | 2.3  | 19.2   | 86   | 84   | 2.3    |             |        |        |        |        |        |
|       | R9   | Residential   | Bedroom  | W21/F09 | 12          | 10   | 2    | 16.5   | 86   | 77   | 10.4   |             |        |        |        |        |        |
|       | R10  | Residential   | Bedroom  | W22/F09 | 12          | 10   | 1.5  | 13     | 81   | 79   | 2.4    |             |        |        |        |        |        |
|       | R11  | Residential   | Bedroom  | W23/F09 | 12          | 9.4  | 2.9  | 23.6   | 86   | 73   | 14.6   |             |        |        |        |        |        |

ITERATION NO.: IR04

ARCHITECT: ALLIES AND MORRISON

| Floor | Room | Property Type | Room Use | Window  | VSC(WINDOW) |      |      |        | NSL  |      |        | APSH (ROOM) |        |        |        |        |        |
|-------|------|---------------|----------|---------|-------------|------|------|--------|------|------|--------|-------------|--------|--------|--------|--------|--------|
|       |      |               |          |         | EX %        | PR % | LOSS | LOSS % | EX % | PR % | LOSS % | EX          |        | PR     |        | LOSS % |        |
|       |      |               |          |         |             |      |      |        |      |      |        | ANNUAL      | WINTER | ANNUAL | WINTER | ANNUAL | WINTER |
|       | R12  | Residential   | Bedroom  | W24/F09 | 13          | 9.5  | 3.1  | 24.6   | 86   | 73   | 15     |             |        |        |        |        |        |
|       | R13  | Residential   | Bedroom  | W25/F09 | 12          | 9.4  | 2.8  | 23     | 86   | 73   | 14.8   |             |        |        |        |        |        |
|       | R14  | Residential   | Bedroom  | W26/F09 | 11          | 8.7  | 2.5  | 22.3   | 86   | 73   | 14.9   |             |        |        |        |        |        |
| F10   | R1   | Residential   | Bedroom  | W1/F10  | 39          | 39   | 0    | 0      | 100  | 99   | 0.5    |             |        |        |        |        |        |
|       |      |               |          | W2/F10  | 39          | 33   | 5.8  | 15     |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W3/F10  | 39          | 32   | 6.6  | 17.1   |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | LKD      | W4/F10  | 39          | 31   | 7.3  | 18.9   | 99   | 97   | 1.8    | 84          | 29     | 74     | 19     | 11.9   | 34.5   |
|       |      |               |          | W5/F10  | 39          | 31   | 7.9  | 20.5   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W6/F10  | 19          | 17   | 2    | 10.6   |      |      |        |             |        |        |        |        |        |
|       | R3   | Residential   | Bedroom  | W7/F10  | 20          | 18   | 1.4  | 7.1    | 98   | 98   | 0      |             |        |        |        |        |        |
|       |      |               |          | W8/F10  | 39          | 30   | 9    | 23.4   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W9/F10  | 39          | 30   | 8.8  | 22.9   |      |      |        |             |        |        |        |        |        |
|       | R4   | Residential   | LKD      | W10/F10 | 39          | 30   | 8.7  | 22.5   | 97   | 97   | 0      | 84          | 29     | 72     | 17     | 14.3   | 41.4   |
|       |      |               |          | W11/F10 | 39          | 30   | 8.4  | 21.7   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W12/F10 | 18          | 18   | 0.6  | 3.3    |      |      |        |             |        |        |        |        |        |
|       | R5   | Residential   | LKD      | W13/F10 | 16          | 13   | 2.3  | 14.7   | 98   | 98   | 0      | 84          | 29     | 79     | 24     | 6      | 17.2   |
|       |      |               |          | W14/F10 | 38          | 34   | 4.7  | 12.2   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W15/F10 | 38          | 34   | 4.2  | 10.9   |      |      |        |             |        |        |        |        |        |
|       | R6   | Residential   | LKD      | W16/F10 | 38          | 35   | 3.6  | 9.4    | 100  | 100  | 0      | 85          | 29     | 78     | 22     | 8.2    | 24.1   |
|       |      |               |          | W17/F10 | 38          | 35   | 3.2  | 8.4    |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W18/F10 | 39          | 39   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R7   | Residential   | Bedroom  | W19/F10 | 11          | 9.4  | 2    | 17.5   | 85   | 83   | 2      |             |        |        |        |        |        |
|       | R8   | Residential   | Bedroom  | W20/F10 | 12          | 10   | 1.8  | 14.9   | 84   | 84   | 0.3    |             |        |        |        |        |        |
|       | R9   | Residential   | Bedroom  | W21/F10 | 12          | 11   | 1.6  | 13.1   | 85   | 84   | 1.2    |             |        |        |        |        |        |
|       | R10  | Residential   | Bedroom  | W22/F10 | 12          | 10   | 1.2  | 10.3   | 80   | 79   | 0.8    |             |        |        |        |        |        |
|       | R11  | Residential   | Bedroom  | W23/F10 | 13          | 10   | 2.3  | 18.1   | 85   | 80   | 5.1    |             |        |        |        |        |        |
|       | R12  | Residential   | Bedroom  | W24/F10 | 13          | 11   | 2.5  | 19.1   | 84   | 80   | 5.2    |             |        |        |        |        |        |
|       | R13  | Residential   | Bedroom  | W25/F10 | 13          | 10   | 2.3  | 18.1   | 85   | 81   | 5      |             |        |        |        |        |        |
|       | R14  | Residential   | Bedroom  | W26/F10 | 12          | 9.5  | 2.1  | 18.1   | 85   | 80   | 5.2    |             |        |        |        |        |        |
| F11   | R1   | Residential   | Bedroom  | W1/F11  | 39          | 39   | 0    | 0      | 100  | 100  | 0      |             |        |        |        |        |        |
|       |      |               |          | W2/F11  | 39          | 35   | 4.5  | 11.5   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W3/F11  | 39          | 34   | 5.1  | 13.1   |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | LKD      | W4/F11  | 39          | 33   | 5.7  | 14.6   | 98   | 98   | 0      | 84          | 29     | 77     | 22     | 8.3    | 24.1   |
|       |      |               |          | W5/F11  | 39          | 33   | 6.2  | 15.9   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W6/F11  | 19          | 18   | 1.6  | 8.2    |      |      |        |             |        |        |        |        |        |
|       | R3   | Residential   | Bedroom  | W7/F11  | 21          | 20   | 1    | 4.8    | 98   | 98   | 0      |             |        |        |        |        |        |
|       |      |               |          | W8/F11  | 39          | 32   | 6.9  | 17.8   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W9/F11  | 39          | 32   | 6.8  | 17.5   |      |      |        |             |        |        |        |        |        |
|       | R4   | Residential   | LKD      | W10/F11 | 39          | 32   | 6.8  | 17.4   | 97   | 97   | 0      | 84          | 29     | 77     | 22     | 8.3    | 24.1   |
|       |      |               |          | W11/F11 | 39          | 33   | 6.5  | 16.7   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W12/F11 | 18          | 18   | 0.4  | 2.2    |      |      |        |             |        |        |        |        |        |
|       | R5   | Residential   | LKD      | W13/F11 | 16          | 14   | 1.8  | 11.4   | 98   | 98   | 0      | 84          | 29     | 81     | 26     | 3.6    | 10.3   |
|       |      |               |          | W14/F11 | 39          | 35   | 3.6  | 9.3    |      |      |        |             |        |        |        |        |        |

PROJECT NAME: PLOT C, ID MANCHESTER EXISTING (EX) VS. PROPOSED (PR)

ITERATION NO.: IR04  
ARCHITECT: ALLIES AND MORRISON

ARCHITECT: ALLIES AND MORRISON

| FLOOR | ROOM | PROPERTY TYPE | ROOM USE | WINDO W | VSC(WINDOW) |      |      |        | NSL  |      |        | APSH (ROOM) |        |        |        |        |        |
|-------|------|---------------|----------|---------|-------------|------|------|--------|------|------|--------|-------------|--------|--------|--------|--------|--------|
|       |      |               |          |         | EX %        | PR % | LOSS | LOSS % | EX % | PR % | LOSS % | EX          |        | PR     |        | LOSS % |        |
|       |      |               |          |         |             |      |      |        |      |      |        | ANNUAL      | WINTER | ANNUAL | WINTER | ANNUAL | WINTER |
|       |      |               |          | W15/F11 | 39          | 36   | 3.3  | 8.5    |      |      |        |             |        |        |        |        |        |
|       | R6   | Residential   | LKD      | W16/F11 | 39          | 36   | 2.9  | 7.5    | 100  | 100  | 0      | 85          | 29     | 81     | 25     | 4.7    | 13.8   |
|       |      |               |          | W17/F11 | 39          | 36   | 2.6  | 6.7    |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W18/F11 | 39          | 39   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R7   | Residential   | Bedroom  | W19/F11 | 12          | 9.9  | 1.6  | 13.9   | 86   | 86   | 0      |             |        |        |        |        |        |
|       | R8   | Residential   | Bedroom  | W20/F11 | 12          | 11   | 1.5  | 12.2   | 86   | 86   | 0      |             |        |        |        |        |        |
|       | R9   | Residential   | Bedroom  | W21/F11 | 12          | 11   | 1.2  | 9.8    | 86   | 86   | 0      |             |        |        |        |        |        |
|       | R10  | Residential   | Bedroom  | W22/F11 | 12          | 11   | 0.9  | 7.7    | 81   | 81   | 0      |             |        |        |        |        |        |
|       | R11  | Residential   | Bedroom  | W23/F11 | 13          | 11   | 1.9  | 14.4   | 86   | 86   | 0      |             |        |        |        |        |        |
|       | R12  | Residential   | Bedroom  | W24/F11 | 14          | 12   | 1.9  | 14.1   | 86   | 86   | 0      |             |        |        |        |        |        |
|       | R13  | Residential   | Bedroom  | W25/F11 | 13          | 11   | 1.9  | 14.5   | 86   | 86   | 0      |             |        |        |        |        |        |
|       | R14  | Residential   | Bedroom  | W26/F11 | 12          | 10   | 1.7  | 14.3   | 86   | 86   | 0      |             |        |        |        |        |        |
| F12   | R1   | Residential   | Bedroom  | W1/F12  | 39          | 39   | 0    | 0      | 100  | 100  | 0      |             |        |        |        |        |        |
|       |      |               |          | W2/F12  | 39          | 36   | 3.4  | 8.7    |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W3/F12  | 39          | 35   | 3.9  | 9.9    |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | LKD      | W4/F12  | 39          | 35   | 4.3  | 11     | 99   | 99   | 0      | 84          | 29     | 80     | 25     | 4.8    | 13.8   |
|       |      |               |          | W5/F12  | 39          | 35   | 4.7  | 12     |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W6/F12  | 20          | 19   | 1.3  | 6.6    |      |      |        |             |        |        |        |        |        |
|       | R3   | Residential   | Bedroom  | W7/F12  | 23          | 22   | 0.8  | 3.6    | 98   | 98   | 0      |             |        |        |        |        |        |
|       |      |               |          | W8/F12  | 39          | 34   | 5.2  | 13.3   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W9/F12  | 39          | 34   | 5.2  | 13.3   |      |      |        |             |        |        |        |        |        |
|       | R4   | Residential   | LKD      | W10/F12 | 39          | 34   | 5    | 12.8   | 97   | 97   | 0      | 84          | 29     | 81     | 26     | 3.6    | 10.3   |
|       |      |               |          | W11/F12 | 39          | 34   | 4.9  | 12.5   |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W12/F12 | 19          | 18   | 0.3  | 1.6    |      |      |        |             |        |        |        |        |        |
|       | R5   | Residential   | LKD      | W13/F12 | 16          | 15   | 1.4  | 8.5    | 98   | 98   | 0      | 84          | 29     | 84     | 29     | 0      | 0      |
|       |      |               |          | W14/F12 | 39          | 36   | 2.7  | 6.9    |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W15/F12 | 39          | 36   | 2.6  | 6.7    |      |      |        |             |        |        |        |        |        |
|       | R6   | Residential   | LKD      | W16/F12 | 39          | 37   | 2.3  | 5.9    | 100  | 100  | 0      | 85          | 29     | 83     | 27     | 2.4    | 6.9    |
|       |      |               |          | W17/F12 | 39          | 37   | 2    | 5.1    |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W18/F12 | 39          | 39   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R7   | Residential   | Bedroom  | W19/F12 | 12          | 11   | 1.1  | 9.3    | 85   | 85   | 0      |             |        |        |        |        |        |
|       | R8   | Residential   | Bedroom  | W20/F12 | 12          | 12   | 0.9  | 7.3    | 85   | 85   | 0      |             |        |        |        |        |        |
|       | R9   | Residential   | Bedroom  | W21/F12 | 13          | 12   | 0.9  | 7.2    | 85   | 85   | 0      |             |        |        |        |        |        |
|       | R10  | Residential   | Bedroom  | W22/F12 | 12          | 11   | 0.6  | 5.1    | 80   | 80   | 0      |             |        |        |        |        |        |
| F13   | R1   | Residential   | Bedroom  | W1/F13  | 39          | 39   | 0    | 0      | 100  | 100  | 0      |             |        |        |        |        |        |
|       |      |               |          | W2/F13  | 39          | 37   | 2.1  | 5.3    |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W3/F13  | 39          | 37   | 2.4  | 6.1    |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | LKD      | W4/F13  | 39          | 37   | 2.7  | 6.9    | 99   | 99   | 0      | 84          | 29     | 82     | 27     | 2.4    | 6.9    |
|       |      |               |          | W5/F13  | 39          | 36   | 2.9  | 7.4    |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W6/F13  | 20          | 19   | 0.8  | 4      |      |      |        |             |        |        |        |        |        |
|       | R3   | Residential   | Bedroom  | W7/F13  | 25          | 24   | 0.6  | 2.4    | 99   | 99   | 0      |             |        |        |        |        |        |
|       |      |               |          | W8/F13  | 39          | 36   | 3.3  | 8.4    |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W9/F13  | 39          | 36   | 3.2  | 8.2    |      |      |        |             |        |        |        |        |        |

ITERATION NO.: IR04

ARCHITECT: ALLIES AND MORRISON

| FLOOR | ROOM | PROPERTY TYPE | ROOM USE | WINDO W | VSC(WINDOW) |      |        |      | NSL  |        |        | APSH (ROOM) |        |        |        |        |   |
|-------|------|---------------|----------|---------|-------------|------|--------|------|------|--------|--------|-------------|--------|--------|--------|--------|---|
|       |      |               |          |         | EX %        | PR % | LOSS % | EX % | PR % | LOSS % | EX     |             | PR     |        | LOSS % |        |   |
|       |      |               |          |         |             |      |        |      |      |        | ANNUAL | WINTER      | ANNUAL | WINTER | ANNUAL | WINTER |   |
|       | R4   | Residential   | LKD      | W10/F13 | 39          | 36   | 3.2    | 8.1  | 97   | 97     | 0      | 84          | 29     | 84     | 29     | 0      | 0 |
|       |      |               |          | W11/F13 | 39          | 36   | 3.1    | 7.9  |      |        |        |             |        |        |        |        |   |
|       |      |               |          | W12/F13 | 19          | 19   | 0.2    | 1.1  |      |        |        |             |        |        |        |        |   |
|       | R5   | Residential   | LKD      | W13/F13 | 17          | 16   | 0.9    | 5.3  | 98   | 98     | 0      | 84          | 29     | 84     | 29     | 0      | 0 |
|       |      |               |          | W14/F13 | 39          | 37   | 1.8    | 4.6  |      |        |        |             |        |        |        |        |   |
|       |      |               |          | W15/F13 | 39          | 38   | 1.6    | 4.1  |      |        |        |             |        |        |        |        |   |
|       | R6   | Residential   | LKD      | W16/F13 | 39          | 38   | 1.4    | 3.6  | 100  | 100    | 0      | 85          | 29     | 85     | 29     | 0      | 0 |
|       |      |               |          | W17/F13 | 39          | 38   | 1.2    | 3.1  |      |        |        |             |        |        |        |        |   |
|       |      |               |          | W18/F13 | 39          | 39   | 0      | 0    |      |        |        |             |        |        |        |        |   |
|       | R7   | Residential   | Bedroom  | W19/F13 | 12          | 11   | 0.7    | 5.9  | 86   | 86     | 0      |             |        |        |        |        |   |
|       | R8   | Residential   | Bedroom  | W20/F13 | 13          | 12   | 0.6    | 4.8  | 86   | 86     | 0      |             |        |        |        |        |   |
|       | R9   | Residential   | Bedroom  | W21/F13 | 13          | 12   | 0.5    | 4    | 86   | 86     | 0      |             |        |        |        |        |   |
|       | R10  | Residential   | Bedroom  | W22/F13 | 12          | 12   | 0.4    | 3.4  | 81   | 81     | 0      |             |        |        |        |        |   |
| F14   | R1   | Residential   | Bedroom  | W1/F14  | 40          | 40   | 0      | 0    | 100  | 100    | 0      |             |        |        |        |        |   |
|       |      |               |          | W2/F14  | 39          | 39   | 0.8    | 2    |      |        |        |             |        |        |        |        |   |
|       |      |               |          | W3/F14  | 39          | 39   | 0.9    | 2.3  |      |        |        |             |        |        |        |        |   |
|       | R2   | Residential   | LKD      | W4/F14  | 39          | 38   | 1      | 2.5  | 98   | 98     | 0      | 84          | 29     | 84     | 29     | 0      | 0 |
|       |      |               |          | W5/F14  | 39          | 38   | 1.1    | 2.8  |      |        |        |             |        |        |        |        |   |
|       |      |               |          | W6/F14  | 21          | 20   | 0.3    | 1.5  |      |        |        |             |        |        |        |        |   |
|       | R3   | Residential   | Bedroom  | W7/F14  | 28          | 28   | 0.2    | 0.7  | 99   | 99     | 0      |             |        |        |        |        |   |
|       |      |               |          | W8/F14  | 39          | 38   | 1.3    | 3.3  |      |        |        |             |        |        |        |        |   |
|       |      |               |          | W9/F14  | 39          | 38   | 1.3    | 3.3  |      |        |        |             |        |        |        |        |   |
|       | R4   | Residential   | LKD      | W10/F14 | 39          | 38   | 1.3    | 3.3  | 97   | 97     | 0      | 84          | 29     | 84     | 29     | 0      | 0 |
|       |      |               |          | W11/F14 | 39          | 38   | 1.2    | 3    |      |        |        |             |        |        |        |        |   |
|       |      |               |          | W12/F14 | 19          | 19   | 0      | 0    |      |        |        |             |        |        |        |        |   |
|       | R5   | Residential   | LKD      | W13/F14 | 17          | 17   | 0.3    | 1.7  | 98   | 98     | 0      | 84          | 29     | 84     | 29     | 0      | 0 |
|       |      |               |          | W14/F14 | 39          | 39   | 0.7    | 1.8  |      |        |        |             |        |        |        |        |   |
|       |      |               |          | W15/F14 | 39          | 39   | 0.7    | 1.8  |      |        |        |             |        |        |        |        |   |
|       | R6   | Residential   | LKD      | W16/F14 | 39          | 39   | 0.6    | 1.5  | 100  | 100    | 0      | 85          | 29     | 85     | 29     | 0      | 0 |
|       |      |               |          | W17/F14 | 39          | 39   | 0.6    | 1.5  |      |        |        |             |        |        |        |        |   |
|       |      |               |          | W18/F14 | 39          | 39   | 0      | 0    |      |        |        |             |        |        |        |        |   |
|       | R7   | Residential   | Bedroom  | W19/F14 | 12          | 12   | 0.2    | 1.6  | 85   | 85     | 0      |             |        |        |        |        |   |
|       | R8   | Residential   | Bedroom  | W20/F14 | 13          | 13   | 0.2    | 1.6  | 85   | 85     | 0      |             |        |        |        |        |   |
|       | R9   | Residential   | Bedroom  | W21/F14 | 13          | 13   | 0.2    | 1.6  | 85   | 85     | 0      |             |        |        |        |        |   |
|       | R10  | Residential   | Bedroom  | W22/F14 | 12          | 12   | 0.1    | 0.8  | 80   | 80     | 0      |             |        |        |        |        |   |
| F15   | R1   | Residential   | Bedroom  | W1/F15  | 40          | 40   | 0      | 0    | 100  | 100    | 0      |             |        |        |        |        |   |
|       |      |               |          | W2/F15  | 40          | 40   | 0      | 0    |      |        |        |             |        |        |        |        |   |
|       |      |               |          | W3/F15  | 40          | 40   | 0      | 0    |      |        |        |             |        |        |        |        |   |
|       | R2   | Residential   | LKD      | W4/F15  | 40          | 40   | 0      | 0    | 98   | 98     | 0      | 84          | 29     | 84     | 29     | 0      | 0 |
|       |      |               |          | W5/F15  | 40          | 40   | 0      | 0    |      |        |        |             |        |        |        |        |   |
|       |      |               |          | W6/F15  | 21          | 21   | 0      | 0    |      |        |        |             |        |        |        |        |   |
|       | R3   | Residential   | Bedroom  | W7/F15  | 31          | 31   | 0      | 0    | 99   | 99     | 0      |             |        |        |        |        |   |
|       |      |               |          | W8/F15  | 39          | 39   | 0      | 0    |      |        |        |             |        |        |        |        |   |

ITERATION NO.: IR04

ARCHITECT: ALLIES AND MORRISON

| FLOOR | ROOM | PROPERTY TYPE | ROOM USE | WINDO W | VSC(WINDOW) |      |      |        | NSL  |      |        | APSH (ROOM) |        |        |        |        |        |
|-------|------|---------------|----------|---------|-------------|------|------|--------|------|------|--------|-------------|--------|--------|--------|--------|--------|
|       |      |               |          |         | EX %        | PR % | LOSS | LOSS % | EX % | PR % | LOSS % | EX          |        | PR     |        | LOSS % |        |
|       |      |               |          |         |             |      |      |        |      |      |        | ANNUAL      | WINTER | ANNUAL | WINTER | ANNUAL | WINTER |
|       |      |               |          | W9/F15  | 39          | 39   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R4   | Residential   | LKD      | W10/F15 | 39          | 39   | 0    | 0      | 97   | 97   | 0      | 84          | 29     | 84     | 29     | 0      | 0      |
|       |      |               |          | W11/F15 | 39          | 39   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W12/F15 | 19          | 19   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R5   | Residential   | LKD      | W13/F15 | 18          | 18   | 0    | 0      | 98   | 98   | 0      | 84          | 29     | 84     | 29     | 0      | 0      |
|       |      |               |          | W14/F15 | 39          | 39   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W15/F15 | 39          | 39   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R6   | Residential   | LKD      | W16/F15 | 39          | 39   | 0    | 0      | 100  | 100  | 0      | 85          | 29     | 85     | 29     | 0      | 0      |
|       |      |               |          | W17/F15 | 39          | 39   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W18/F15 | 39          | 39   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R7   | Residential   | Bedroom  | W19/F15 | 12          | 12   | 0    | 0      | 87   | 87   | 0      |             |        |        |        |        |        |
|       | R8   | Residential   | Bedroom  | W20/F15 | 13          | 13   | 0    | 0      | 86   | 86   | 0      |             |        |        |        |        |        |
|       | R9   | Residential   | Bedroom  | W21/F15 | 13          | 13   | 0    | 0      | 87   | 87   | 0      |             |        |        |        |        |        |
|       | R10  | Residential   | Bedroom  | W22/F15 | 12          | 12   | 0    | 0      | 81   | 81   | 0      |             |        |        |        |        |        |
| F16   | R1   | Residential   | Bedroom  | W1/F16  | 35          | 35   | 0    | 0      | 100  | 100  | 0      |             |        |        |        |        |        |
|       |      |               |          | W2/F16  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W3/F16  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | LKD      | W4/F16  | 40          | 40   | 0    | 0      | 97   | 97   | 0      | 84          | 29     | 84     | 29     | 0      | 0      |
|       |      |               |          | W5/F16  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W6/F16  | 20          | 20   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R3   | Residential   | LKD      | W7/F16  | 19          | 19   | 0    | 0      | 98   | 98   | 0      | 84          | 29     | 84     | 29     | 0      | 0      |
|       |      |               |          | W8/F16  | 39          | 39   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W9/F16  | 39          | 39   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R4   | Residential   | LKD      | W10/F16 | 39          | 39   | 0    | 0      | 100  | 100  | 0      | 85          | 29     | 85     | 29     | 0      | 0      |
|       |      |               |          | W11/F16 | 39          | 39   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W12/F16 | 39          | 39   | 0    | 0      |      |      |        |             |        |        |        |        |        |
| F17   | R1   | Residential   | Bedroom  | W1/F17  | 39          | 39   | 0    | 0      | 100  | 100  | 0      |             |        |        |        |        |        |
|       |      |               |          | W2/F17  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W3/F17  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | LKD      | W4/F17  | 40          | 40   | 0    | 0      | 97   | 97   | 0      | 84          | 29     | 84     | 29     | 0      | 0      |
|       |      |               |          | W5/F17  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W6/F17  | 20          | 20   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R3   | Residential   | LKD      | W7/F17  | 20          | 20   | 0    | 0      | 98   | 98   | 0      | 84          | 29     | 84     | 29     | 0      | 0      |
|       |      |               |          | W8/F17  | 39          | 39   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W9/F17  | 39          | 39   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R4   | Residential   | LKD      | W10/F17 | 39          | 39   | 0    | 0      | 100  | 100  | 0      | 85          | 29     | 85     | 29     | 0      | 0      |
|       |      |               |          | W11/F17 | 39          | 39   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W12/F17 | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
| F18   | R1   | Residential   | Bedroom  | W1/F18  | 39          | 39   | 0    | 0      | 100  | 100  | 0      |             |        |        |        |        |        |
|       |      |               |          | W2/F18  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W3/F18  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | LKD      | W4/F18  | 40          | 40   | 0    | 0      | 97   | 97   | 0      | 84          | 29     | 84     | 29     | 0      | 0      |
|       |      |               |          | W5/F18  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |

PROJECT NAME: PLOT C, ID MANCHESTER EXISTING (EX) VS. PROPOSED (PR)

ITERATION NO.: IR04  
ARCHITECT: ALLIES AND MORRISON

ARCHITECT: ALLIES AND MORRISON

| FLOOR | ROOM | PROPERTY<br>TYPE | ROOM<br>USE | WINDO<br>W | VSC(WINDOW) |         |      |           | NSL     |         |           | APSH (ROOM) |        |        |        |        |        |
|-------|------|------------------|-------------|------------|-------------|---------|------|-----------|---------|---------|-----------|-------------|--------|--------|--------|--------|--------|
|       |      |                  |             |            | EX<br>%     | PR<br>% | LOSS | LOSS<br>% | EX<br>% | PR<br>% | LOSS<br>% | EX          |        | PR     |        | LOSS % |        |
|       |      |                  |             |            |             |         |      |           |         |         |           | ANNUAL      | WINTER | ANNUAL | WINTER | ANNUAL | WINTER |
|       |      |                  |             | W6/F18     | 20          | 20      | 0    | 0         |         |         |           |             |        |        |        |        |        |
|       | R3   | Residential      | LKD         | W7/F18     | 22          | 22      | 0    | 0         | 98      | 98      | 0         | 84          | 29     | 84     | 29     | 0      | 0      |
|       |      |                  |             | W8/F18     | 39          | 39      | 0    | 0         |         |         |           |             |        |        |        |        |        |
|       |      |                  |             | W9/F18     | 40          | 40      | 0    | 0         |         |         |           |             |        |        |        |        |        |
|       | R4   | Residential      | LKD         | W10/F18    | 40          | 40      | 0    | 0         | 100     | 100     | 0         | 85          | 29     | 85     | 29     | 0      | 0      |
|       |      |                  |             | W11/F18    | 39          | 39      | 0    | 0         |         |         |           |             |        |        |        |        |        |
|       |      |                  |             | W12/F18    | 40          | 40      | 0    | 0         |         |         |           |             |        |        |        |        |        |
| F19   | R1   | Residential      | Bedroom     | W1/F19     | 39          | 39      | 0    | 0         | 100     | 100     | 0         |             |        |        |        |        |        |
|       |      |                  |             | W2/F19     | 40          | 40      | 0    | 0         |         |         |           |             |        |        |        |        |        |
|       |      |                  |             | W3/F19     | 40          | 40      | 0    | 0         |         |         |           |             |        |        |        |        |        |
|       | R2   | Residential      | LKD         | W4/F19     | 40          | 40      | 0    | 0         | 97      | 97      | 0         | 84          | 29     | 84     | 29     | 0      | 0      |
|       |      |                  |             | W5/F19     | 40          | 40      | 0    | 0         |         |         |           |             |        |        |        |        |        |
|       |      |                  |             | W6/F19     | 21          | 21      | 0    | 0         |         |         |           |             |        |        |        |        |        |
|       | R3   | Residential      | LKD         | W7/F19     | 24          | 24      | 0    | 0         | 98      | 98      | 0         | 84          | 29     | 84     | 29     | 0      | 0      |
|       |      |                  |             | W8/F19     | 40          | 40      | 0    | 0         |         |         |           |             |        |        |        |        |        |
|       |      |                  |             | W9/F19     | 40          | 40      | 0    | 0         |         |         |           |             |        |        |        |        |        |
|       | R4   | Residential      | LKD         | W10/F19    | 40          | 40      | 0    | 0         | 100     | 100     | 0         | 85          | 29     | 85     | 29     | 0      | 0      |
|       |      |                  |             | W11/F19    | 40          | 40      | 0    | 0         |         |         |           |             |        |        |        |        |        |
|       |      |                  |             | W12/F19    | 40          | 40      | 0    | 0         |         |         |           |             |        |        |        |        |        |
| F20   | R1   | Residential      | Bedroom     | W1/F20     | 39          | 39      | 0    | 0         | 100     | 100     | 0         |             |        |        |        |        |        |
|       |      |                  |             | W2/F20     | 40          | 40      | 0    | 0         |         |         |           |             |        |        |        |        |        |
|       |      |                  |             | W3/F20     | 40          | 40      | 0    | 0         |         |         |           |             |        |        |        |        |        |
|       | R2   | Residential      | LKD         | W4/F20     | 40          | 40      | 0    | 0         | 97      | 97      | 0         | 84          | 29     | 84     | 29     | 0      | 0      |
|       |      |                  |             | W5/F20     | 40          | 40      | 0    | 0         |         |         |           |             |        |        |        |        |        |
|       |      |                  |             | W6/F20     | 21          | 21      | 0    | 0         |         |         |           |             |        |        |        |        |        |
|       | R3   | Residential      | LKD         | W7/F20     | 27          | 27      | 0    | 0         | 98      | 98      | 0         | 86          | 29     | 86     | 29     | 0      | 0      |
|       |      |                  |             | W8/F20     | 40          | 40      | 0    | 0         |         |         |           |             |        |        |        |        |        |
|       |      |                  |             | W9/F20     | 40          | 40      | 0    | 0         |         |         |           |             |        |        |        |        |        |
|       | R4   | Residential      | LKD         | W10/F20    | 40          | 40      | 0    | 0         | 100     | 100     | 0         | 85          | 29     | 85     | 29     | 0      | 0      |
|       |      |                  |             | W11/F20    | 40          | 40      | 0    | 0         |         |         |           |             |        |        |        |        |        |
|       |      |                  |             | W12/F20    | 40          | 40      | 0    | 0         |         |         |           |             |        |        |        |        |        |
| F21   | R1   | Residential      | Bedroom     | W1/F21     | 39          | 39      | 0    | 0         | 100     | 100     | 0         |             |        |        |        |        |        |
|       |      |                  |             | W2/F21     | 40          | 40      | 0    | 0         |         |         |           |             |        |        |        |        |        |
|       |      |                  |             | W3/F21     | 40          | 40      | 0    | 0         |         |         |           |             |        |        |        |        |        |
|       | R2   | Residential      | LKD         | W4/F21     | 40          | 40      | 0    | 0         | 98      | 98      | 0         | 84          | 29     | 84     | 29     | 0      | 0      |
|       |      |                  |             | W5/F21     | 40          | 40      | 0    | 0         |         |         |           |             |        |        |        |        |        |
|       |      |                  |             | W6/F21     | 21          | 21      | 0    | 0         |         |         |           |             |        |        |        |        |        |
|       | R3   | Residential      | LKD         | W7/F21     | 31          | 31      | 0    | 0         | 99      | 99      | 0         | 89          | 29     | 89     | 29     | 0      | 0      |
|       |      |                  |             | W8/F21     | 40          | 40      | 0    | 0         |         |         |           |             |        |        |        |        |        |
|       |      |                  |             | W9/F21     | 40          | 40      | 0    | 0         |         |         |           |             |        |        |        |        |        |
|       | R4   | Residential      | LKD         | W10/F21    | 40          | 40      | 0    | 0         | 100     | 100     | 0         | 85          | 29     | 85     | 29     | 0      | 0      |
|       |      |                  |             | W11/F21    | 40          | 40      | 0    | 0         |         |         |           |             |        |        |        |        |        |
|       |      |                  |             | W12/F21    | 40          | 40      | 0    | 0         |         |         |           |             |        |        |        |        |        |

PROJECT NAME: PLOT C, ID MANCHESTER EXISTING (EX) VS. PROPOSED (PR)

ITERATION NO.: IR04  
ARCHITECT: ALLIES AND MORRISON

ARCHITECT: ALLIES AND MORRISON

| FLOOR | ROOM | PROPERTY TYPE | ROOM USE | WINDO W | VSC(WINDOW) |      |      |        | NSL  |      |        | APSH (ROOM) |        |        |        |        |        |
|-------|------|---------------|----------|---------|-------------|------|------|--------|------|------|--------|-------------|--------|--------|--------|--------|--------|
|       |      |               |          |         | EX %        | PR % | LOSS | LOSS % | EX % | PR % | LOSS % | EX          |        | PR     |        | LOSS % |        |
|       |      |               |          |         |             |      |      |        |      |      |        | ANNUAL      | WINTER | ANNUAL | WINTER | ANNUAL | WINTER |
| F22   | R1   | Residential   | LKD      | W1/F22  | 35          | 35   | 0    | 0      | 100  | 100  | 0      | 98          | 29     | 98     | 29     | 0      | 0      |
|       |      |               |          | W2/F22  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W3/F22  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | LKD      | W4/F22  | 40          | 40   | 0    | 0      | 100  | 100  | 0      | 85          | 29     | 85     | 29     | 0      | 0      |
|       |      |               |          | W5/F22  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W6/F22  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
| F23   | R1   | Residential   | LKD      | W1/F23  | 39          | 39   | 0    | 0      | 100  | 100  | 0      | 99          | 29     | 99     | 29     | 0      | 0      |
|       |      |               |          | W2/F23  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W3/F23  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | LKD      | W4/F23  | 40          | 40   | 0    | 0      | 100  | 100  | 0      | 85          | 29     | 85     | 29     | 0      | 0      |
|       |      |               |          | W5/F23  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W6/F23  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
| F24   | R1   | Residential   | LKD      | W1/F24  | 39          | 39   | 0    | 0      | 100  | 100  | 0      | 99          | 29     | 99     | 29     | 0      | 0      |
|       |      |               |          | W2/F24  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W3/F24  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | LKD      | W4/F24  | 40          | 40   | 0    | 0      | 100  | 100  | 0      | 85          | 29     | 85     | 29     | 0      | 0      |
|       |      |               |          | W5/F24  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W6/F24  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
| F25   | R1   | Residential   | LKD      | W1/F25  | 39          | 39   | 0    | 0      | 100  | 100  | 0      | 99          | 29     | 99     | 29     | 0      | 0      |
|       |      |               |          | W2/F25  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W3/F25  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | LKD      | W4/F25  | 40          | 40   | 0    | 0      | 100  | 100  | 0      | 85          | 29     | 85     | 29     | 0      | 0      |
|       |      |               |          | W5/F25  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W6/F25  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
| F26   | R1   | Residential   | LKD      | W1/F26  | 39          | 39   | 0    | 0      | 100  | 100  | 0      | 99          | 29     | 99     | 29     | 0      | 0      |
|       |      |               |          | W2/F26  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W3/F26  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | LKD      | W4/F26  | 40          | 40   | 0    | 0      | 100  | 100  | 0      | 85          | 29     | 85     | 29     | 0      | 0      |
|       |      |               |          | W5/F26  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W6/F26  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
| F27   | R1   | Residential   | LKD      | W1/F27  | 39          | 39   | 0    | 0      | 100  | 100  | 0      | 99          | 29     | 99     | 29     | 0      | 0      |
|       |      |               |          | W2/F27  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W3/F27  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       | R2   | Residential   | LKD      | W4/F27  | 40          | 40   | 0    | 0      | 100  | 100  | 0      | 85          | 29     | 85     | 29     | 0      | 0      |
|       |      |               |          | W5/F27  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |
|       |      |               |          | W6/F27  | 40          | 40   | 0    | 0      |      |      |        |             |        |        |        |        |        |