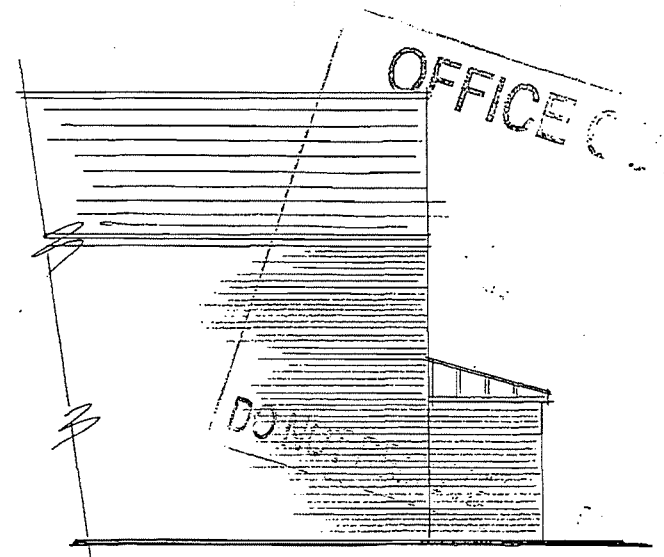
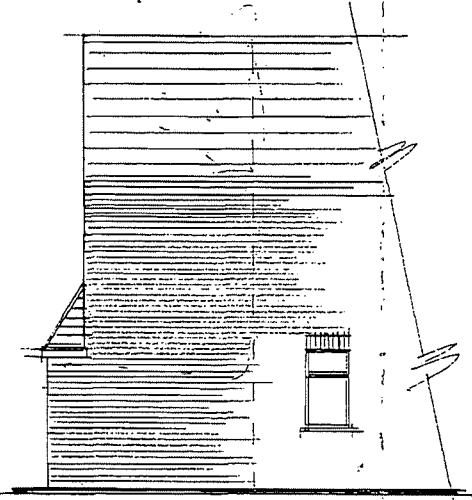


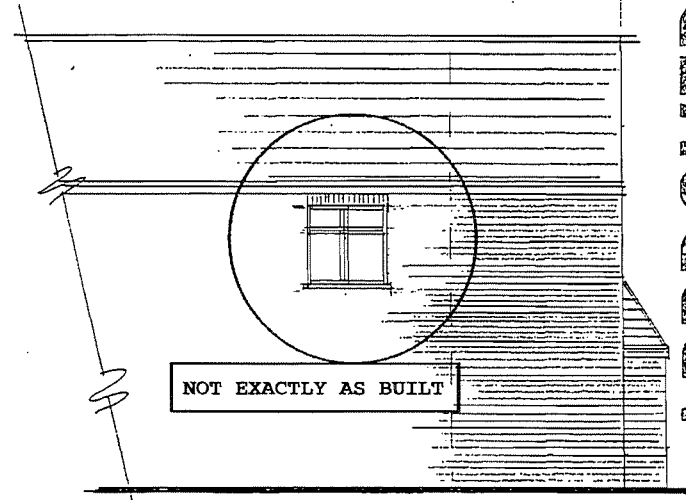
Existing Rear & Flank Elevations



Finishes
 Brickwork to match existing
 Roof tiles to match existing
 Windows to match existing
 Paintwork to match existing

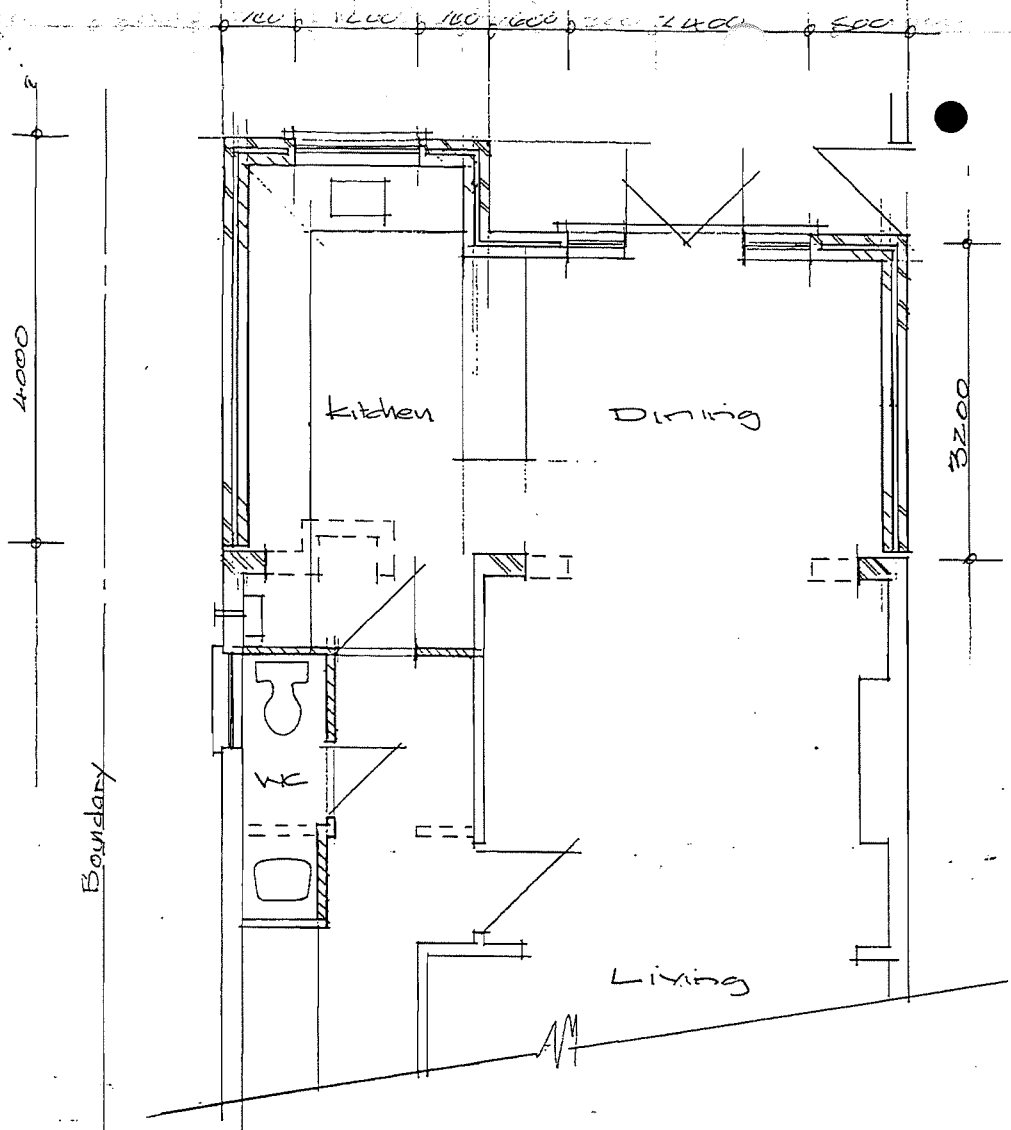


Proposed Rear & Flank Elevations

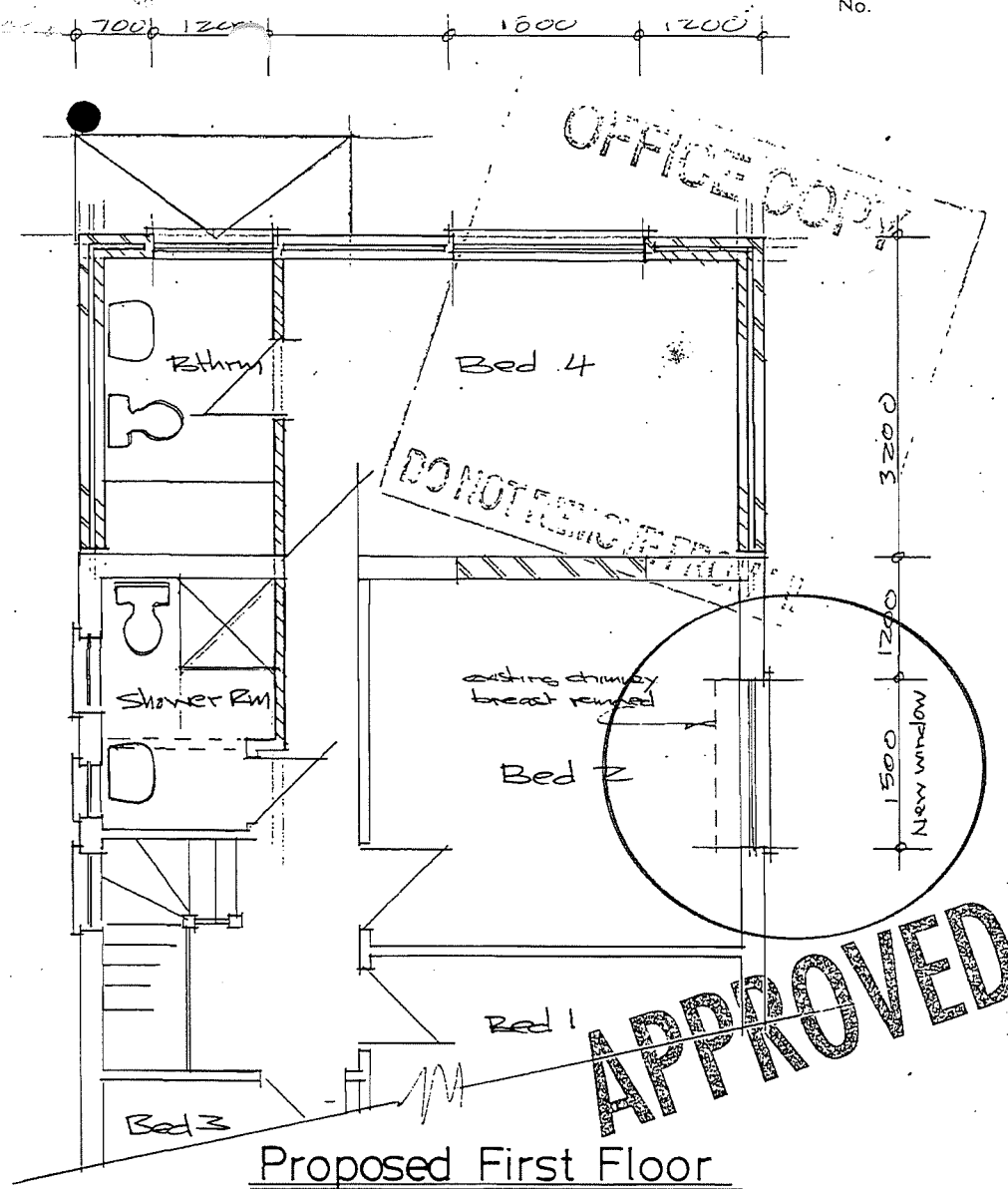


APPROVED

Mr. & Mrs. Sawkins
 2 Saville Road, Twickenham, TW11 4BA
PROPOSED TWO & SINGLE STOREY REAR EXTENSION
EXISTING & PROPOSED REAR & FLANK ELEVATIONS
 Scale 1:100 Drg. No. 002A/003 Rev. Jan 2002



Proposed Ground Floor

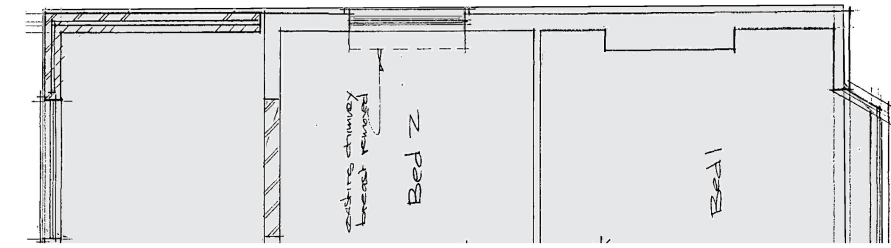
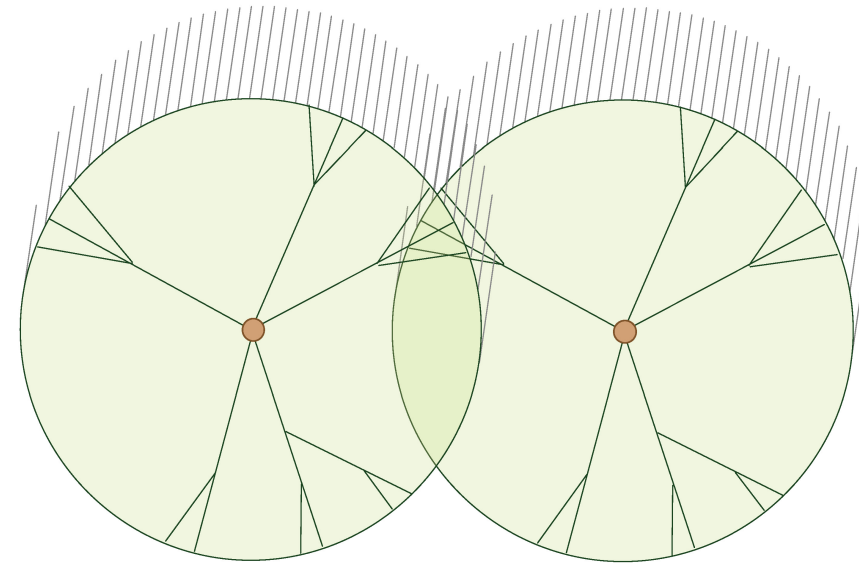
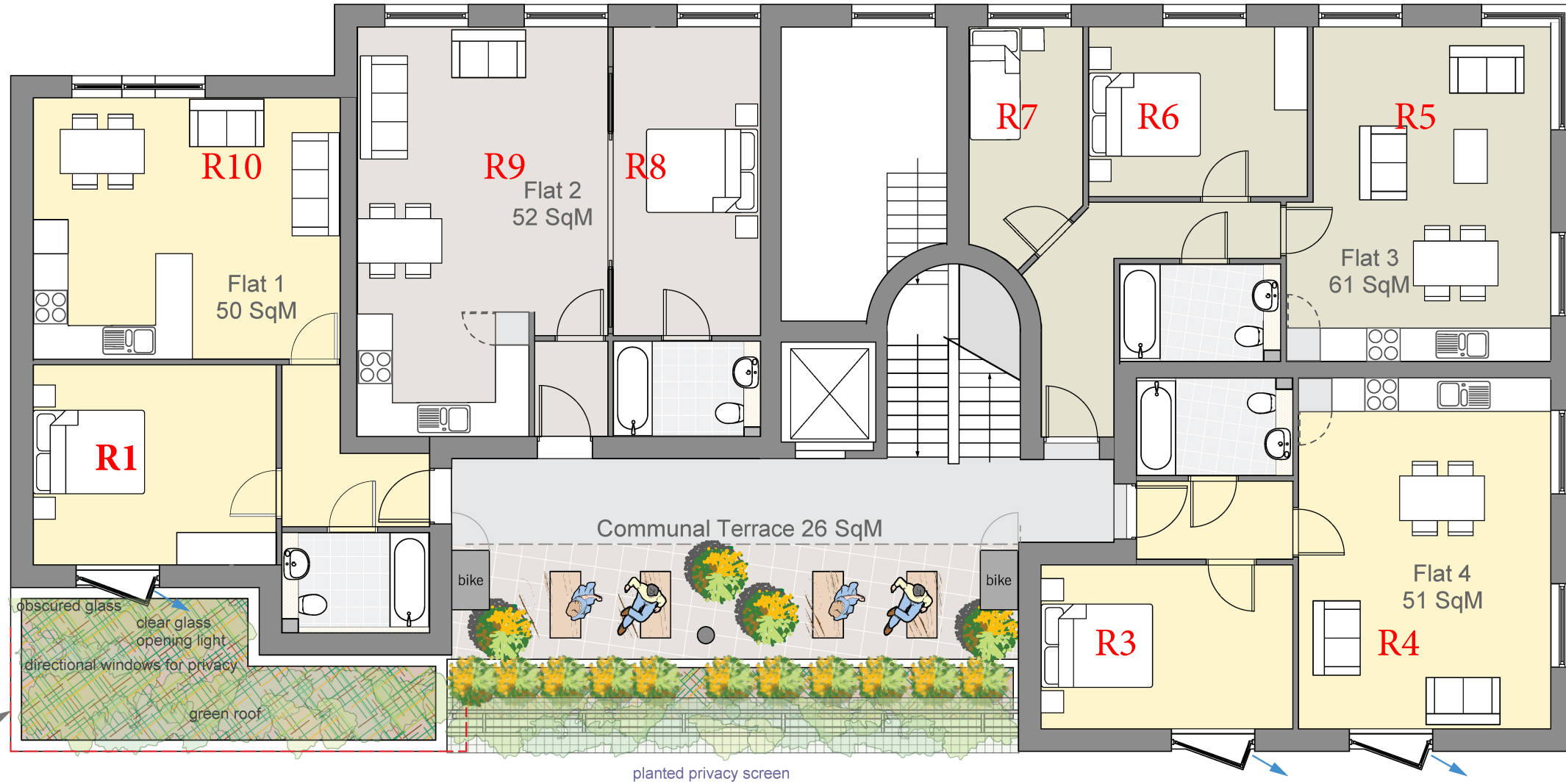
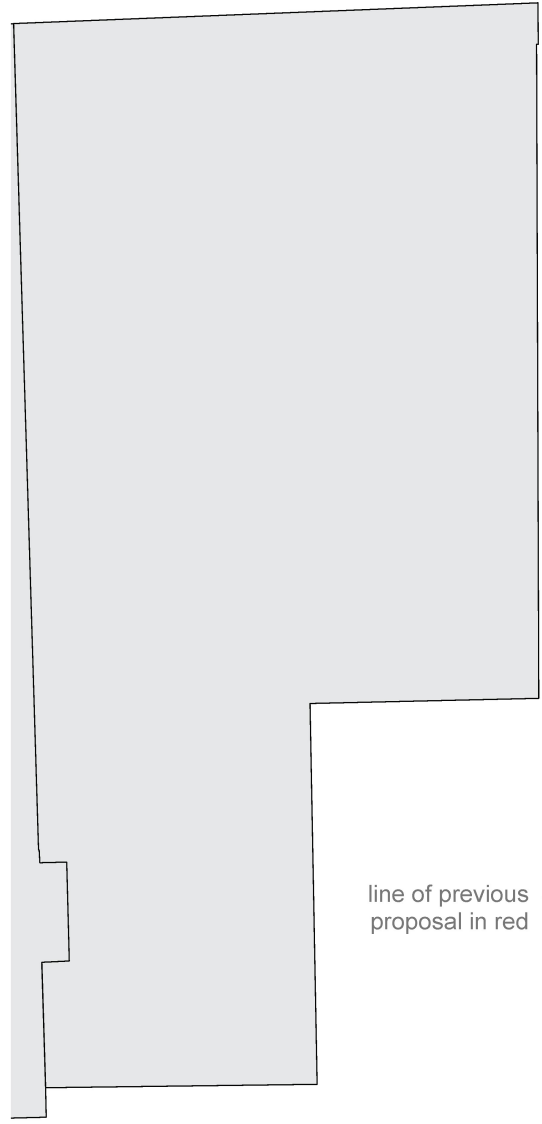


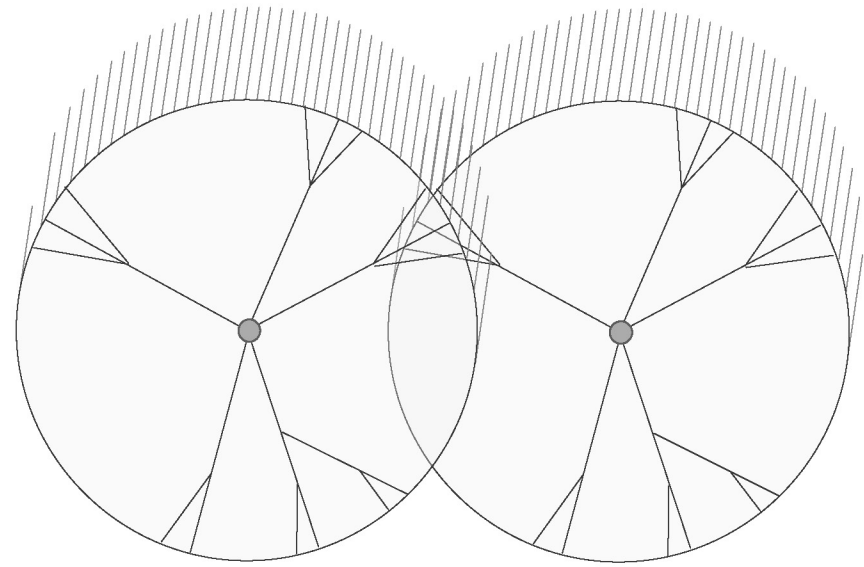
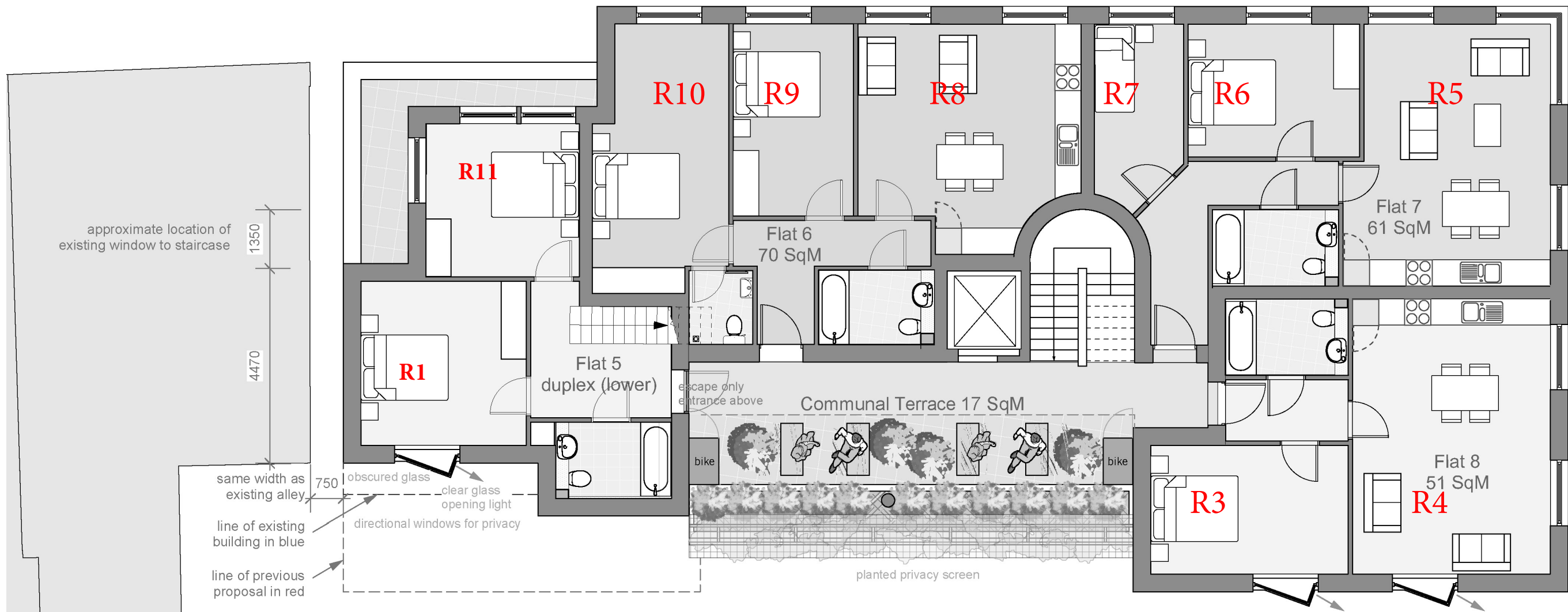
Proposed First Floor

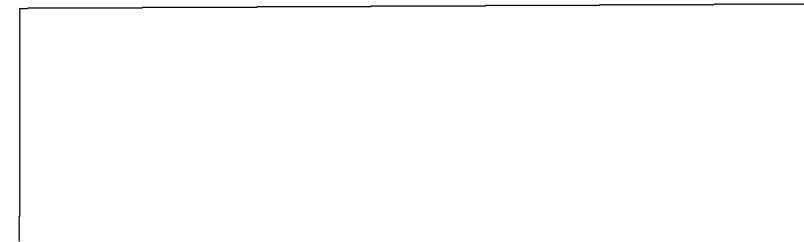
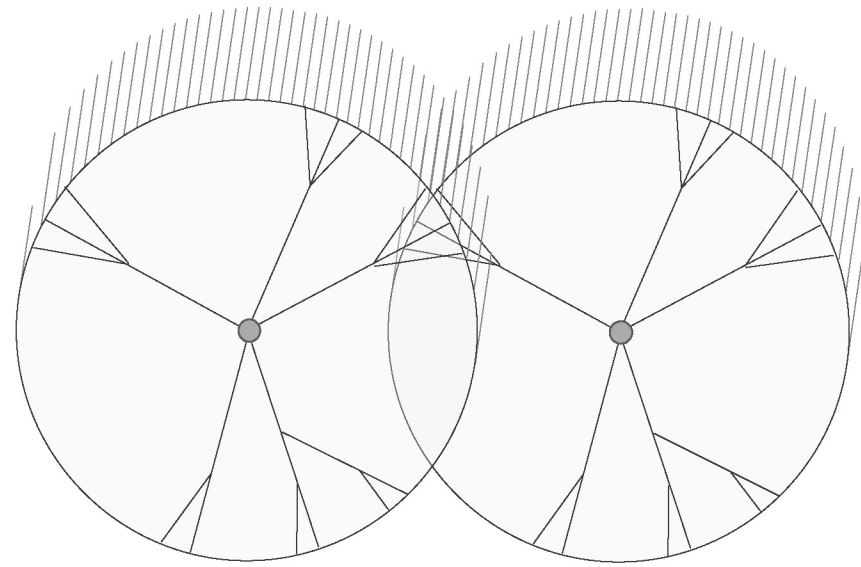
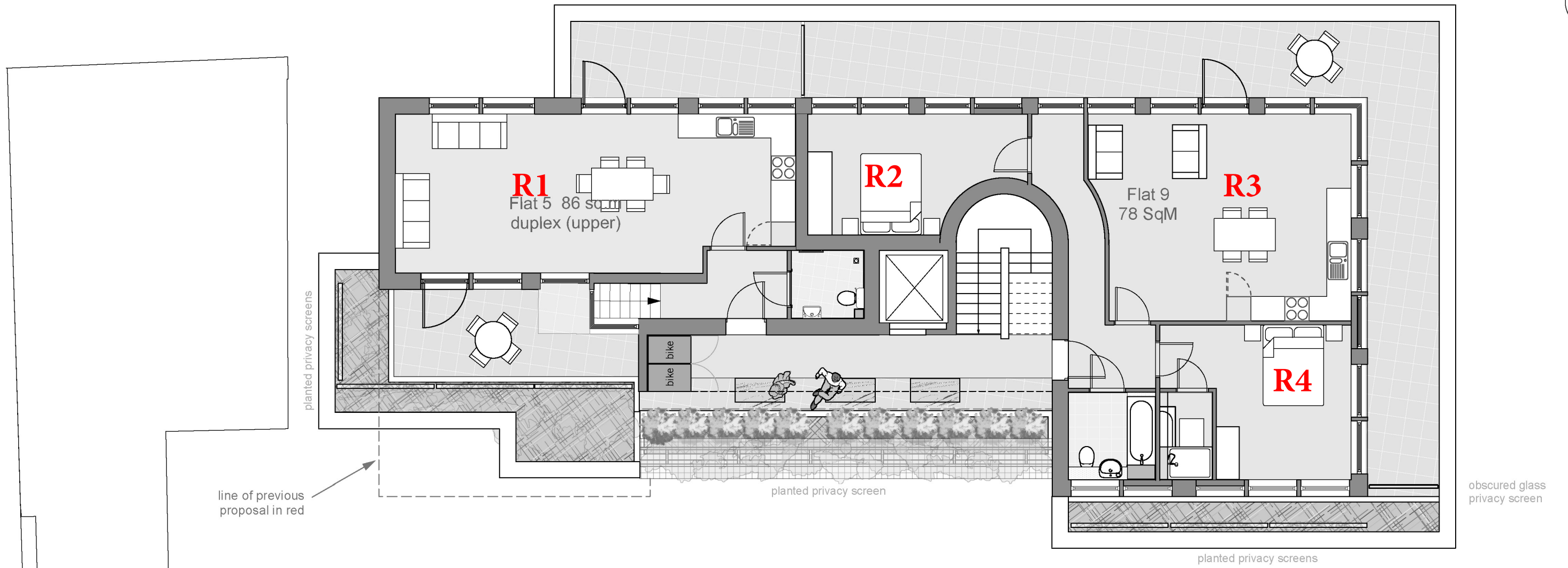
SAVILLE ROAD

Mr. & Mrs. Sawkins
 2 Saville Road, Twickenham, TW11 4BA
PROPOSED TWO & SINGLE STOREY REAR EXTENSION
PROPOSED GROUND & FIRST FLOOR PLANS
 Scale 1:50 Drg. No. 002A/002 Rev. Jan 2002

Appendix 3
Daylight Results
Proposed Accommodation







Project Name: Heath Road
 Project No.: 10921
 Report Title: Average Daylight Analysis - Neighbour Test
 Date: 25/07/2017

| Floor Ref. | Room Ref. | Property Type | Room Use. | Window Ref. | Glass Transmittance | Glazed Area | Clear Sky Angle Proposed | Room Surface Area | Average Surface Reflectance | Below Working Plane Factor | ADF Proposed | Req'd Value | Meets BRE Criteria | | | | | | |
|-----------------|-----------|---------------|-----------|-------------|---------------------|-------------|--------------------------|-------------------|-----------------------------|----------------------------|--------------|-------------|--------------------|-------|------|------|------|------|-----|
| PROPOSED | | | | | | | | | | | | | | | | | | | |
| First | R1 | Residential | Bedroom | W1-L | 0.68 | 0.48 | 76.28 | 70.95 | 0.50 | 0.15 | 0.07 | 1.00 | YES | | | | | | |
| | | | | W1-U | 0.68 | 1.59 | 78.12 | 70.95 | 0.50 | 1.00 | 1.58 | | | | | | | | |
| First | R3 | Residential | Bedroom | W5-L | 0.68 | 0.55 | 74.21 | 67.07 | 0.50 | 0.15 | 0.08 | 1.00 | YES | | | | | | |
| | | | | W5-U | 0.68 | 1.43 | 75.60 | 67.07 | 0.50 | 1.00 | 1.46 | | | | | | | | |
| | | | | W7-L | 0.68 | 0.20 | 56.12 | 67.07 | 0.50 | 0.15 | 0.02 | | | | | | | | |
| | | | | W7-U | 0.68 | 0.52 | 57.21 | 67.07 | 0.50 | 1.00 | 0.40 | | | | | | | | |
| First | R4 | Residential | LKD | W10-L | 0.68 | 0.72 | 69.62 | 108.46 | 0.50 | 0.15 | 0.06 | 2.00 | YES | | | | | | |
| | | | | W10-U | 0.68 | 1.80 | 70.65 | 108.46 | 0.50 | 1.00 | 1.06 | | | | | | | | |
| | | | | W6-L | 0.68 | 0.55 | 75.86 | 108.46 | 0.50 | 0.15 | 0.05 | | | | | | | | |
| | | | | W6-U | 0.68 | 1.43 | 76.86 | 108.46 | 0.50 | 1.00 | 0.92 | | | | | | | | |
| | | | | W8-L | 0.68 | 0.20 | 57.02 | 108.46 | 0.50 | 0.15 | 0.01 | | | | | | | | |
| | | | | W8-U | 0.68 | 0.52 | 57.65 | 108.46 | 0.50 | 1.00 | 0.25 | | | | | | | | |
| | | | | W9-L | 0.68 | 0.72 | 68.08 | 108.46 | 0.50 | 0.15 | 0.06 | | | | | | | | |
| | | | | W9-U | 0.68 | 1.80 | 69.36 | 108.46 | 0.50 | 1.00 | 1.04 | | | | | | | | |
| First | R5 | Residential | LKD | W11-L | 0.68 | 0.72 | 60.43 | 107.73 | 0.50 | 0.15 | 0.05 | 2.00 | YES | | | | | | |
| | | | | W11-U | 0.68 | 1.80 | 53.48 | 107.73 | 0.50 | 1.00 | 0.81 | | | | | | | | |
| | | | | W12-L | 0.68 | 1.07 | 75.24 | 107.73 | 0.50 | 0.15 | 0.10 | | | | | | | | |
| | | | | W12-U | 0.68 | 2.68 | 75.34 | 107.73 | 0.50 | 1.00 | 1.70 | | | | | | | | |
| | | | | W13-L | 0.68 | 0.79 | 83.36 | 107.73 | 0.50 | 0.15 | 0.08 | | | | | | | | |
| | | | | W13-U | 0.68 | 1.97 | 82.90 | 107.73 | 0.50 | 1.00 | 1.37 | | | | | | | | |
| | | | | W14-L | 0.68 | 0.72 | 81.89 | 107.73 | 0.50 | 0.15 | 0.07 | | | | | | | | |
| | | | | W14-U | 0.68 | 1.80 | 81.83 | 107.73 | 0.50 | 1.00 | 1.24 | | | | | | | | |
| | | | | First | R6 | Residential | Bedroom | W15-L | 0.68 | 0.72 | 81.54 | | | 52.40 | 0.50 | 0.15 | 0.15 | 1.00 | YES |
| | | | | | | | | W15-U | 0.68 | 1.80 | 81.58 | | | 52.40 | 0.50 | 1.00 | 2.54 | | |
| First | R7 | Residential | Bedroom | W16-L | 0.68 | 0.72 | 81.22 | 36.04 | 0.50 | 0.15 | 0.22 | 1.00 | YES | | | | | | |
| | | | | W16-U | 0.68 | 1.80 | 81.34 | 36.04 | 0.50 | 1.00 | 3.68 | | | | | | | | |
| First | R8 | Residential | Bedroom | W18-L | 0.68 | 0.72 | 80.84 | 70.17 | 0.50 | 0.15 | 0.11 | 1.00 | YES | | | | | | |
| | | | | W18-U | 0.68 | 1.80 | 81.06 | 70.17 | 0.50 | 1.00 | 1.89 | | | | | | | | |
| First | R9 | Residential | LKD | W19-L | 0.68 | 0.72 | 80.74 | 116.92 | 0.50 | 0.15 | 0.07 | 2.00 | YES | | | | | | |
| | | | | W19-U | 0.68 | 1.80 | 80.99 | 116.92 | 0.50 | 1.00 | 1.13 | | | | | | | | |
| | | | | W20-L | 0.68 | 0.72 | 80.70 | 116.92 | 0.50 | 0.15 | 0.07 | | | | | | | | |
| | | | | W20-U | 0.68 | 1.80 | 80.96 | 116.92 | 0.50 | 1.00 | 1.13 | | | | | | | | |
| First | R10 | Residential | LKD | W21-L | 0.68 | 0.29 | 80.31 | 100.34 | 0.50 | 0.15 | 0.03 | 2.00 | YES | | | | | | |
| | | | | W21-U | 0.68 | 3.74 | 80.28 | 100.34 | 0.50 | 1.00 | 2.71 | | | | | | | | |
| Second | R1 | Residential | Bedroom | W1-L | 0.68 | 0.84 | 85.65 | 66.48 | 0.50 | 0.15 | 0.15 | 1.00 | YES | | | | | | |
| | | | | W1-U | 0.68 | 1.23 | 83.11 | 66.48 | 0.50 | 1.00 | 1.39 | | | | | | | | |
| Second | R3 | Residential | Bedroom | W5-L | 0.68 | 0.88 | 83.96 | 67.07 | 0.50 | 0.15 | 0.15 | 1.00 | YES | | | | | | |
| | | | | W5-U | 0.68 | 1.52 | 82.87 | 67.07 | 0.50 | 1.00 | 1.70 | | | | | | | | |
| | | | | W7-L | 0.68 | 0.32 | 60.75 | 67.07 | 0.50 | 0.15 | 0.04 | | | | | | | | |
| | | | | W7-U | 0.68 | 0.55 | 61.30 | 67.07 | 0.50 | 1.00 | 0.46 | | | | | | | | |
| Second | R4 | Residential | LKD | W10-L | 0.68 | 1.02 | 75.99 | 108.46 | 0.50 | 0.15 | 0.10 | 2.00 | YES | | | | | | |
| | | | | W10-U | 0.68 | 1.92 | 77.38 | 108.46 | 0.50 | 1.00 | 1.24 | | | | | | | | |
| | | | | W6-L | 0.68 | 0.88 | 83.93 | 108.46 | 0.50 | 0.15 | 0.09 | | | | | | | | |
| | | | | W6-U | 0.68 | 1.52 | 83.12 | 108.46 | 0.50 | 1.00 | 1.05 | | | | | | | | |
| | | | | W8-L | 0.68 | 0.32 | 60.50 | 108.46 | 0.50 | 0.15 | 0.02 | | | | | | | | |
| | | | | W8-U | 0.68 | 0.55 | 61.07 | 108.46 | 0.50 | 1.00 | 0.28 | | | | | | | | |
| | | | | W9-L | 0.68 | 1.02 | 75.09 | 108.46 | 0.50 | 0.15 | 0.10 | | | | | | | | |
| | | | | W9-U | 0.68 | 1.92 | 76.73 | 108.46 | 0.50 | 1.00 | 1.23 | | | | | | | | |
| Second | R5 | Residential | LKD | W11-L | 0.68 | 1.02 | 77.61 | 107.76 | 0.50 | 0.15 | 0.10 | 2.00 | YES | | | | | | |
| | | | | W11-U | 0.68 | 1.92 | 78.56 | 107.76 | 0.50 | 1.00 | 1.27 | | | | | | | | |
| | | | | W12-L | 0.68 | 1.52 | 80.21 | 107.76 | 0.50 | 0.15 | 0.15 | | | | | | | | |
| | | | | W12-U | 0.68 | 2.86 | 80.51 | 107.76 | 0.50 | 1.00 | 1.94 | | | | | | | | |
| | | | | W13-L | 0.68 | 1.11 | 87.01 | 107.76 | 0.50 | 0.15 | 0.12 | | | | | | | | |
| | | | | W13-U | 0.68 | 2.10 | 86.75 | 107.76 | 0.50 | 1.00 | 1.53 | | | | | | | | |
| | | | | W14-L | 0.68 | 1.02 | 85.73 | 107.76 | 0.50 | 0.15 | 0.11 | | | | | | | | |
| | | | | W14-U | 0.68 | 1.92 | 85.87 | 107.76 | 0.50 | 1.00 | 1.39 | | | | | | | | |
| Second | R6 | Residential | Bedroom | W15-L | 0.68 | 1.02 | 85.63 | 52.83 | 0.50 | 0.15 | 0.22 | 1.00 | YES | | | | | | |
| | | | | W15-U | 0.68 | 1.92 | 85.86 | 52.83 | 0.50 | 1.00 | 2.83 | | | | | | | | |
| Second | R7 | Residential | Bedroom | W16-L | 0.68 | 1.02 | 85.53 | 35.60 | 0.50 | 0.15 | 0.33 | 1.00 | YES | | | | | | |
| | | | | W16-U | 0.68 | 1.92 | 85.85 | 35.60 | 0.50 | 1.00 | 4.20 | | | | | | | | |

| Project Name: Heath Road | | | | | | | | | | | | | |
|--|-----------|---------------|-----------|-------------|---------------------|-------------|--------------------------|-------------------|-----------------------------|----------------------------|--------------|-------------|--------------------|
| Project No.: 10921 | | | | | | | | | | | | | |
| Report Title: Average Daylight Analysis - Neighbour Test | | | | | | | | | | | | | |
| Date: 25/07/2017 | | | | | | | | | | | | | |
| Floor Ref. | Room Ref. | Property Type | Room Use. | Window Ref. | Glass Transmittance | Glazed Area | Clear Sky Angle Proposed | Room Surface Area | Average Surface Reflectance | Below Working Plane Factor | ADF Proposed | Req'd Value | Meets BRE Criteria |
| Second | R8 | Residential | LKD | W17-L | 0.68 | 1.02 | 85.46 | 85.09 | 0.50 | 0.15 | 0.14 | | |
| | | | | W17-U | 0.68 | 1.92 | 85.84 | 85.09 | 0.50 | 1.00 | 1.76 | | |
| | | | | W18-L | 0.68 | 1.02 | 85.39 | 85.09 | 0.50 | 0.15 | 0.14 | | |
| | | | | W18-U | 0.68 | 1.92 | 85.83 | 85.09 | 0.50 | 1.00 | 1.76 | | |
| | | | | | | | | | | | 3.79 | 2.00 | YES |
| Second | R9 | Residential | Bedroom | W19-L | 0.68 | 1.02 | 85.36 | 65.26 | 0.50 | 0.15 | 0.18 | | |
| | | | | W19-U | 0.68 | 1.92 | 85.82 | 65.26 | 0.50 | 1.00 | 2.29 | | |
| | | | | | | | | | | | 2.47 | 1.00 | YES |
| Second | R10 | Residential | Bedroom | W20-L | 0.68 | 1.02 | 85.34 | 75.77 | 0.50 | 0.15 | 0.16 | | |
| | | | | W20-U | 0.68 | 1.92 | 85.82 | 75.77 | 0.50 | 1.00 | 1.97 | | |
| | | | | | | | | | | | 2.13 | 1.00 | YES |
| Second | R11 | Residential | Bedroom | W21-L | 0.68 | 1.47 | 71.96 | 59.77 | 0.50 | 0.15 | 0.24 | | |
| | | | | W21-U | 0.68 | 2.43 | 73.36 | 59.77 | 0.50 | 1.00 | 2.70 | | |
| | | | | W22-L | 0.68 | 0.99 | 70.25 | 59.77 | 0.50 | 0.15 | 0.16 | | |
| | | | | W22-U | 0.68 | 1.57 | 74.99 | 59.77 | 0.50 | 1.00 | 1.78 | | |
| | | | | | | | | | | | 4.88 | 1.00 | YES |
| Third | R1 | Residential | LKD | W1-L | 0.68 | 1.70 | 75.36 | 143.87 | 0.50 | 0.15 | 0.12 | | |
| | | | | W1-U | 0.68 | 2.70 | 81.24 | 143.87 | 0.50 | 1.00 | 1.38 | | |
| | | | | W2-L | 0.68 | 1.77 | 86.03 | 143.87 | 0.50 | 0.15 | 0.14 | | |
| | | | | W2-U | 0.68 | 2.80 | 85.92 | 143.87 | 0.50 | 1.00 | 1.52 | | |
| | | | | W3-L | 0.68 | 1.63 | 76.72 | 143.87 | 0.50 | 0.15 | 0.12 | | |
| | | | | W3-U | 0.68 | 2.59 | 85.82 | 143.87 | 0.50 | 1.00 | 1.40 | | |
| | | | | W4-L | 0.68 | 1.63 | 77.73 | 143.87 | 0.50 | 0.15 | 0.12 | | |
| | | | | W4-U | 0.68 | 2.59 | 85.82 | 143.87 | 0.50 | 1.00 | 1.40 | | |
| | | | | | | | | | | | 6.20 | 2.00 | YES |
| Third | R2 | Residential | Bedroom | W5-L | 0.68 | 1.63 | 77.78 | 68.63 | 0.50 | 0.15 | 0.25 | | |
| | | | | W5-U | 0.68 | 2.59 | 85.81 | 68.63 | 0.50 | 1.00 | 2.93 | | |
| | | | | W6-L | 0.68 | 1.63 | 77.83 | 68.63 | 0.50 | 0.15 | 0.25 | | |
| | | | | W6-U | 0.68 | 2.59 | 85.81 | 68.63 | 0.50 | 1.00 | 2.93 | | |
| | | | | | | | | | | | 6.37 | 1.00 | YES |
| Third | R3 | Residential | LKD | W7-L | 0.68 | 1.63 | 77.88 | 120.77 | 0.50 | 0.15 | 0.14 | | |
| | | | | W7-U | 0.68 | 2.59 | 85.81 | 120.77 | 0.50 | 1.00 | 1.67 | | |
| | | | | W8-L | 0.68 | 1.75 | 77.55 | 120.77 | 0.50 | 0.15 | 0.15 | | |
| | | | | W8-U | 0.68 | 2.78 | 83.28 | 120.77 | 0.50 | 1.00 | 1.74 | | |
| | | | | | | | | | | | 3.70 | 2.00 | YES |
| Third | R4 | Residential | Bedroom | W9-L | 0.68 | 1.75 | 77.15 | 69.58 | 0.50 | 0.15 | 0.26 | | |
| | | | | W9-U | 0.68 | 2.78 | 82.70 | 69.58 | 0.50 | 1.00 | 2.99 | | |
| | | | | W10-L | 0.68 | 1.70 | 66.65 | 69.58 | 0.50 | 0.15 | 0.22 | | |
| | | | | W10-U | 0.68 | 2.70 | 82.93 | 69.58 | 0.50 | 1.00 | 2.92 | | |
| | | | | | | | | | | | 6.39 | 1.00 | YES |