

## A.2 Effect on Annual/Winter Probable Sunlight Hours (APSH/WPSH)

Below is an example of the table used to describe the effect to the APSH/WPSH of existing windows.

Table Example. A.2 - APSH/WPSH Impact Assessment						
Window Number	Baseline APSH/WPSH	Proposed APSH/WPSH	Ratio of Proposed to Baseline APSH/WPSH	Recommended Minimum APSH/WPSH	Level of Compliance with BRE Guidelines	Effect of Proposed Development
House Number/Floor						
A	B	C	D	E	F	G

### A: Window Number

The number in this column will identify the assessed window. All windows are represented visually in the corresponding figure.

### B: Baseline APSH/WPSH

The *Baseline APSH/WPSH Value* represents percentage of the probable sunlight hours that the assessed window can receive, calculated in the existing baseline model state (as explained in the "Glossary" on page 9). The annual and winter assessments will be represented in separate tables.

### C: Proposed APSH/WPSH

The *Proposed APSH/WPSH Value* represents the percentage of probable sunlight hours that the assessed window can receive, calculated in the proposed model state (as explained in the "Glossary" on page 9).

### D: Ratio of Proposed to Baseline APSH/WPSH

This column expressed the ratio of change between the baseline APSH/WPSH value and the proposed APSH/WPSH value. The BRE Guidelines recommend that if the proposed value is less than 0.8 times the baseline value, then the reduction to sunlight is more likely to be perceptible.

### E: Recommended Minimum APSH/WPSH

The *BRE Target Value* for each window has been set according to the BRE Guidelines. The Guidelines state that a proposed development could possibly have a noticeable effect on the sunlight received by an existing window, if the APSH value drops below the annual (25%) or WPSH value below the winter (5%) guidelines; **and** the APSH/WPSH value is less than 0.8 times the baseline value; **and** there is a reduction of more than 4% to the APSH.

Therefore, to determine the *recommended minimum APSH Value* for the annual study, 80% of the *Baseline APSH value* has been calculated. If this value is above the 25% threshold, a target value of 25% will be applied. If 80% of the baseline value is below 25%, then 80% of the baseline value is the appropriate target value.

To determine the *recommended minimum WPSH Value* for the winter study, 80% of the *Baseline winter APSH value* has been calculated. If this value is above the 5% threshold, a target value of 5% will be applied. If 80% of the baseline value is below 5%, then 80% of the baseline value is the appropriate target value.

### F: Level of Compliance with BRE Guidelines

This column states the compliance of the *Proposed APSH/WPSH Value* with the *recommended minimum APSH/WPSH* as per the BRE Guidelines. In essence, it shows whether or not the assessed window would experience a perceptible level of impact. If the window complies with the BRE Guidelines this cell will state "*BRE Compliant*". If the window does not meet the criteria as set out in the BRE Guidelines, a percentage of compliance with the *recommended minimum* will be stated.

### G: Effect of Proposed Development

The levels of effect in this column describe the effect an assessed window will experience, based on its compliance with the *BRE Target Value*. A full list of definitions and a numerical rationale for each can be found in the section "*Definition of Effects*" on page 10 of the corresponding report.

It should be noted that the figures displayed in the table of results have been rounded off. A manual calculation on these figures may yield a negligible difference and should not be considered an error.

## A.2.1 Orlagh Crescent, Scholarstown Road - Annual Probable Sunlight Hours

Table No. A.2.1 - APSH Results: Orlagh Crescent, Scholarstown Road						
Window Number	Baseline APSH	Proposed APSH	Ratio of Proposed APSH to Baseline APSH	Recommended minimum APSH*	Level of Compliance with BRE Guidelines	Effect of Proposed Development
<b>No. 20</b>						
20a	86.16%	83.22%	0.97	25.00%	BRE Compliant	Negligible
20b	74.74%	70.71%	0.95	25.00%	BRE Compliant	Negligible
20c	88.38%	86.17%	0.97	25.00%	BRE Compliant	Negligible
20d	88.38%	85.86%	0.97	25.00%	BRE Compliant	Negligible
20e	88.38%	84.69%	0.96	25.00%	BRE Compliant	Negligible
<b>No. 22</b>						
22a	72.49%	71.95%	0.99	25.00%	BRE Compliant	Negligible
22b	87.07%	80.73%	0.93	25.00%	BRE Compliant	Negligible
22c	87.99%	83.99%	0.95	25.00%	BRE Compliant	Negligible
22d	88.01%	83.45%	0.95	25.00%	BRE Compliant	Negligible
22e	88.01%	82.36%	0.94	25.00%	BRE Compliant	Negligible
22f	51.14%	39.63%	0.77	25.00%	BRE Compliant	Negligible

\* The BRE Guidelines state that in order for a proposed development to have a noticeable effect on the APSH/WPSH of an existing window, the value needs to drop below the stated target value of 25% (annual) / 5% (winter) **and** be less than 0.8 times the baseline value **and** it has to have a reduction in sunlight received over the whole year greater than 4% of annual probable sunlight hours.

\*\* For the interpretation of level of effects please refer to "3.2 Definition of Effects" on page 10 of the corresponding report.

# If it can be determined or reasonably assumed that multiple windows are servicing the same room, APSH/WPSH has been calculated for the room rather than the individual windows.

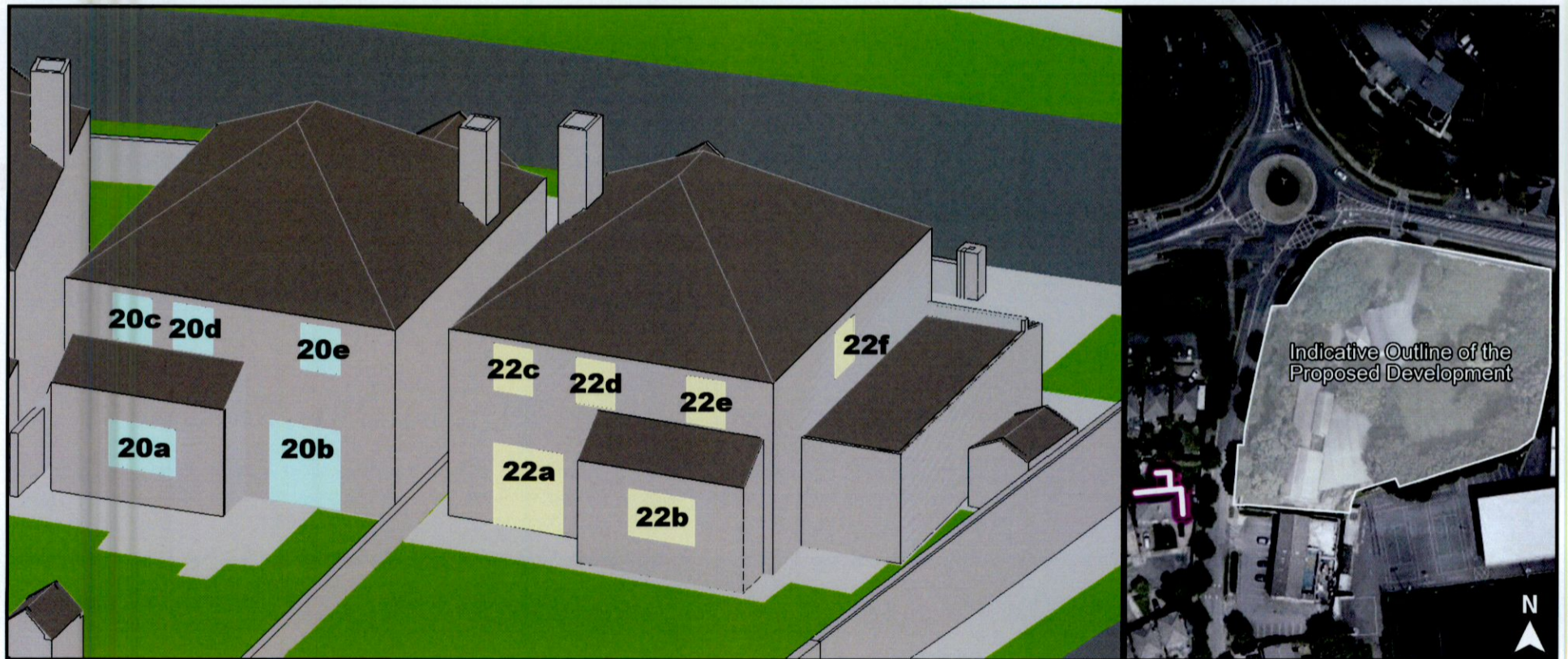


Figure A.9: Highlighted areas indicate the position of assessed windows (L), Aerial view of assessed location (R)

## A.2.2 Orlagh Crescent, Scholarstown Road - Winter Probable Sunlight Hours

Table No. A.2.2 - WPSH Results: Orlagh Crescent, Scholarstown Road						
Window Number	Baseline WPSH	Proposed WPSH	Ratio of Proposed WPSH to Baseline WPSH	Recommended minimum WPSH*	Level of Compliance with BRE Guidelines	Effect of Proposed Development
<b>No. 20</b>						
20a	30.07%	28.59%	0.95	5.00%	BRE Compliant	Negligible
20b	30.15%	27.58%	0.91	5.00%	BRE Compliant	Negligible
20c	31.48%	30.07%	0.96	5.00%	BRE Compliant	Negligible
20d	31.48%	29.91%	0.95	5.00%	BRE Compliant	Negligible
20e	31.48%	29.06%	0.92	5.00%	BRE Compliant	Negligible
<b>No. 22</b>						
22a	27.97%	27.43%	0.98	5.00%	BRE Compliant	Negligible
22b	30.61%	26.73%	0.87	5.00%	BRE Compliant	Negligible
22c	31.48%	28.83%	0.92	5.00%	BRE Compliant	Negligible
22d	31.48%	28.36%	0.90	5.00%	BRE Compliant	Negligible
22e	31.48%	27.58%	0.88	5.00%	BRE Compliant	Negligible
22f	18.49%	13.99%	0.76	5.00%	BRE Compliant	Negligible

\* The BRE Guidelines state that in order for a proposed development to have a noticeable effect on the APSH/WPSH of an existing window, the value needs to drop below the stated target value of 25% (annual) / 5% (winter) **and** be less than 0.8 times the baseline value **and** it has to have a reduction in sunlight received over the whole year greater than 4% of annual probable sunlight hours.

\*\* For the interpretation of level of effects please refer to "3.2 Definition of Effects" on page 10 of the corresponding report.

# If it can be determined or reasonably assumed that multiple windows are servicing the same room, APSH/WPSH has been calculated for the room rather than the individual windows.

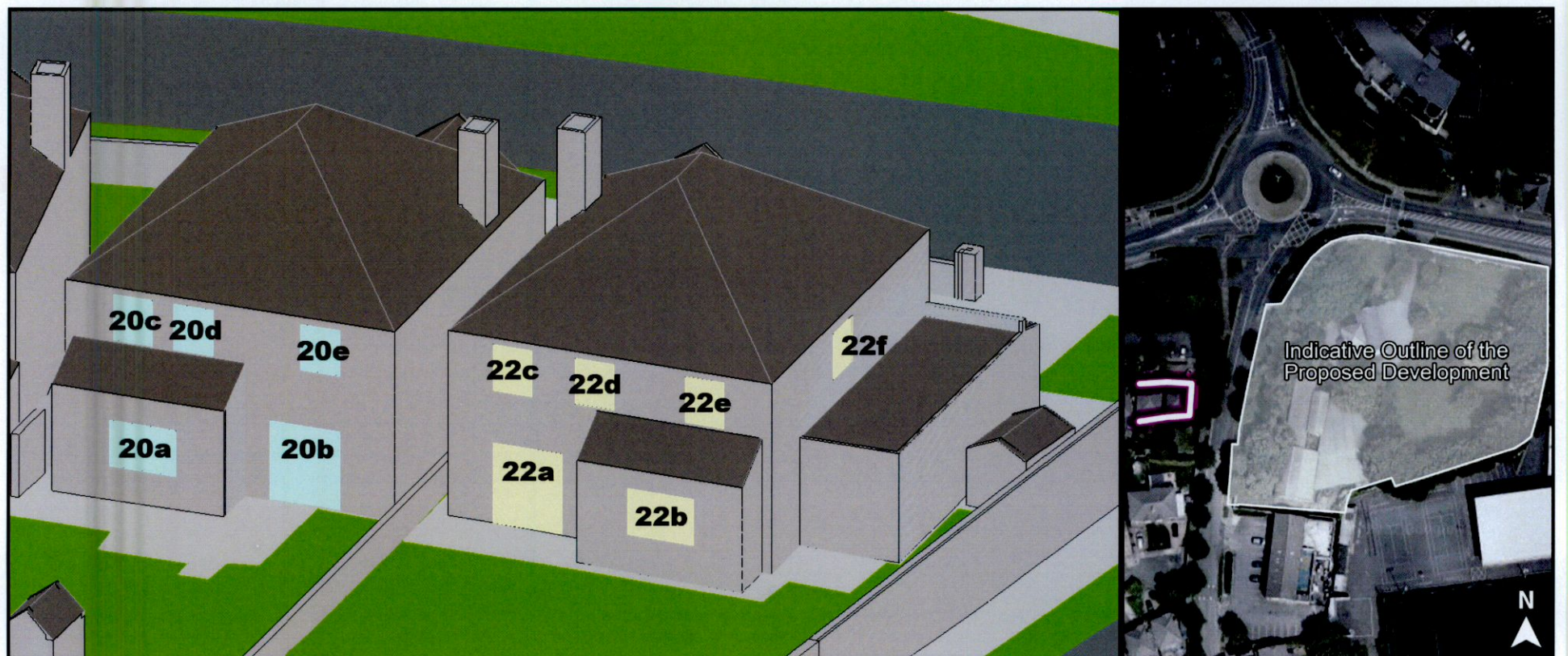


Figure A.10: Highlighted areas indicate the position of assessed windows (L), Aerial view of assessed location (R)

### A.2.3 Orlagh Local Services, Orlagh Grove - Annual Probable Sunlight Hours

Table No. A.2.3 - APSH Results: Shopping Centre, Orlagh Grove						
Window Number	Baseline APSH	Proposed APSH	Ratio of Proposed APSH to Baseline APSH	Recommended minimum APSH*	Level of Compliance with BRE Guidelines	Effect of Proposed Development
<b>Orlagh Local Services</b>						
Sa	44.01%	44.01%	1.00	25.00%	BRE Compliant	Negligible
Sb	50.93%	50.93%	1.00	25.00%	BRE Compliant	Negligible
Sc	51.36%	51.40%	1.00	25.00%	BRE Compliant	Negligible
Sd	52.14%	52.16%	1.00	25.00%	BRE Compliant	Negligible
Se	52.14%	52.21%	1.00	25.00%	BRE Compliant	Negligible

\* The BRE Guidelines state that in order for a proposed development to have a noticeable effect on the APSH/WPSH of an existing window, the value needs to drop below the stated target value of 25% (annual) / 5% (winter) **and** be less than 0.8 times the baseline value **and** it has to have a reduction in sunlight received over the whole year greater than 4% of annual probable sunlight hours.

\*\* For the interpretation of level of effects please refer to "3.2 Definition of Effects" on page 10 of the corresponding report.

# If it can be determined or reasonably assumed that multiple windows are servicing the same room, APSH/WPSH has been calculated for the room rather than the individual windows.

### A.2.4 Orlagh Local Services, Orlagh Grove - Winter Probable Sunlight Hours

Table No. A.2.4 - WPSH Results: Shopping Centre, Orlagh Grove						
Window Number	Baseline WPSH	Proposed WPSH	Ratio of Proposed WPSH to Baseline WPSH	Recommended minimum WPSH*	Level of Compliance with BRE Guidelines	Effect of Proposed Development
<b>Orlagh Local Services</b>						
Sa	11.27%	11.27%	1.00	5.00%	BRE Compliant	Negligible
Sb	18.18%	18.18%	1.00	5.00%	BRE Compliant	Negligible
Sc	18.80%	18.80%	1.00	5.00%	BRE Compliant	Negligible
Sd	19.58%	19.58%	1.00	5.00%	BRE Compliant	Negligible
Se	19.58%	19.58%	1.00	5.00%	BRE Compliant	Negligible

\* The BRE Guidelines state that in order for a proposed development to have a noticeable effect on the APSH/WPSH of an existing window, the value needs to drop below the stated target value of 25% (annual) / 5% (winter) **and** be less than 0.8 times the baseline value **and** it has to have a reduction in sunlight received over the whole year greater than 4% of annual probable sunlight hours.

\*\* For the interpretation of level of effects please refer to "3.2 Definition of Effects" on page 10 of the corresponding report.

# If it can be determined or reasonably assumed that multiple windows are servicing the same room, APSH/WPSH has been calculated for the room rather than the individual windows.

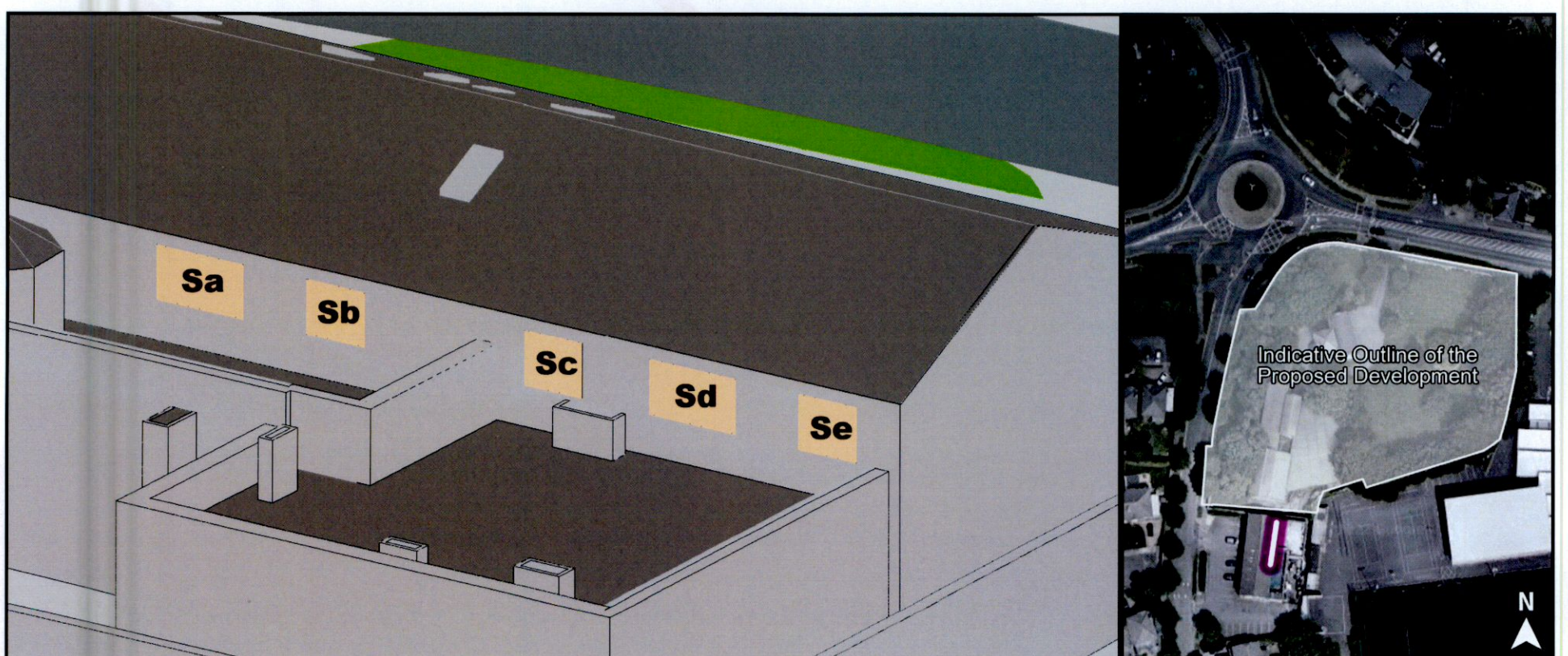


Figure A.11: Highlighted areas indicate the position of assessed windows (L), Aerial view of assessed location (R)

### A.2.5 Rossmore Lodge, Scholarstown Road - Annual Probable Sunlight Hours

Table No. A.2.5 - APSH Results: Rossmore Lodge, scholarstown Road

Window Number	Baseline APSH	Proposed APSH	Ratio of Proposed APSH to Baseline APSH	Recommended minimum APSH*	Level of Compliance with BRE Guidelines	Effect of Proposed Development
<b>Rossmore Lodge</b>						
Ra#	83.18%	83.81%	1.01	25.00%	BRE Compliant	Negligible
Rb	82.65%	83.15%	1.01	25.00%	BRE Compliant	Negligible
Rc#	93.25%	93.79%	1.01	25.00%	BRE Compliant	Negligible

\* The BRE Guidelines state that in order for a proposed development to have a noticeable effect on the APSH/WPSH of an existing window, the value needs to drop below the stated target value of 25% (annual) / 5% (winter) **and** be less than 0.8 times the baseline value **and** it has to have a reduction in sunlight received over the whole year greater than 4% of annual probable sunlight hours.

\*\* For the interpretation of level of effects please refer to "3.2 Definition of Effects" on page 10 of the corresponding report.

# If it can be determined or reasonably assumed that multiple windows are servicing the same room, APSH/WPSH has been calculated for the room rather than the individual windows.

### A.2.6 Rossmore Lodge, Scholarstown Road - Winter Probable Sunlight Hours

Table No. A.2.6 - WPSH Results: Rossmore Lodge, Scholarstown Road

Window Number	Baseline WPSH	Proposed WPSH	Ratio of Proposed WPSH to Baseline WPSH	Recommended minimum WPSH*	Level of Compliance with BRE Guidelines	Effect of Proposed Development
<b>Rossmore Lodge</b>						
Ra#	26.38%	27.02%	1.02	5.00%	BRE Compliant	Negligible
Rb	26.16%	26.66%	1.02	5.00%	BRE Compliant	Negligible
Rc#	27.83%	28.36%	1.02	5.00%	BRE Compliant	Negligible

\* The BRE Guidelines state that in order for a proposed development to have a noticeable effect on the APSH/WPSH of an existing window, the value needs to drop below the stated target value of 25% (annual) / 5% (winter) **and** be less than 0.8 times the baseline value **and** it has to have a reduction in sunlight received over the whole year greater than 4% of annual probable sunlight hours.

\*\* For the interpretation of level of effects please refer to "3.2 Definition of Effects" on page 10 of the corresponding report.

# If it can be determined or reasonably assumed that multiple windows are servicing the same room, APSH/WPSH has been calculated for the room rather than the individual windows.

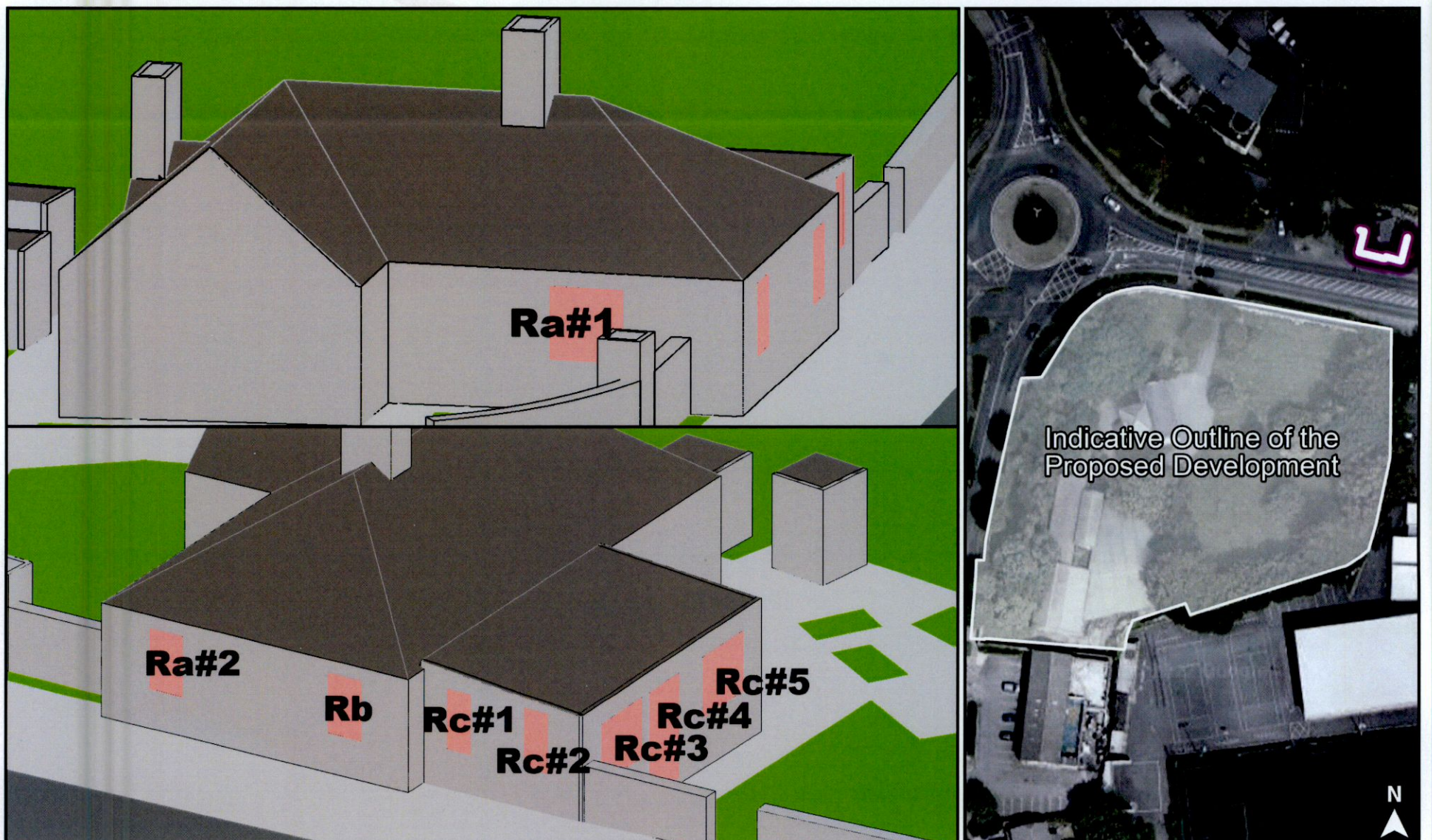


Figure A.12: Highlighted areas indicate the position of assessed windows (L), Aerial view of assessed location (R)

### A.2.7 Ros Mor View, Scholarstown Road - Annual Probable Sunlight Hours

Table No. A.2.7 - APSH Results: Ros Mor View, Scholarstown Road

Window Number	Baseline APSH	Proposed APSH	Ratio of Proposed APSH to Baseline APSH	Recommended minimum APSH*	Level of Compliance with BRE Guidelines	Effect of Proposed Development
<b>Ground Floor</b>						
0a	65.24%	65.80%	1.01	25.00%	BRE Compliant	Negligible
0b	61.05%	61.54%	1.01	25.00%	BRE Compliant	Negligible
0c	29.29%	29.29%	1.00	23.43%	BRE Compliant	Negligible
0d	64.51%	65.12%	1.01	25.00%	BRE Compliant	Negligible
0e	41.81%	42.34%	1.01	25.00%	BRE Compliant	Negligible
0f	34.82%	35.10%	1.01	25.00%	BRE Compliant	Negligible
0g	77.92%	78.22%	1.00	25.00%	BRE Compliant	Negligible
0h	78.47%	78.57%	1.00	25.00%	BRE Compliant	Negligible
0i	43.50%	44.06%	1.01	25.00%	BRE Compliant	Negligible
<b>First Floor</b>						
1a	66.78%	67.21%	1.01	25.00%	BRE Compliant	Negligible
1b	61.47%	62.10%	1.01	25.00%	BRE Compliant	Negligible
1c	29.29%	29.29%	1.00	23.43%	BRE Compliant	Negligible
1d	65.62%	65.99%	1.01	25.00%	BRE Compliant	Negligible
1e	42.87%	43.25%	1.01	25.00%	BRE Compliant	Negligible
1f	35.94%	36.21%	1.01	25.00%	BRE Compliant	Negligible
1g	79.60%	79.74%	1.00	25.00%	BRE Compliant	Negligible
1h	80.19%	80.22%	1.00	25.00%	BRE Compliant	Negligible
1i	44.52%	44.52%	1.00	25.00%	BRE Compliant	Negligible

\* The BRE Guidelines state that in order for a proposed development to have a noticeable effect on the APSH/WPSH of an existing window, the value needs to drop below the stated target value of 25% (annual) / 5% (winter) **and** be less than 0.8 times the baseline value **and** it has to have a reduction in sunlight received over the whole year greater than 4% of annual probable sunlight hours.

\*\* For the interpretation of level of effects please refer to "3.2 Definition of Effects" on page 10 of the corresponding report.

# If it can be determined or reasonably assumed that multiple windows are servicing the same room, APSH/WPSH has been calculated for the room rather than the individual windows.

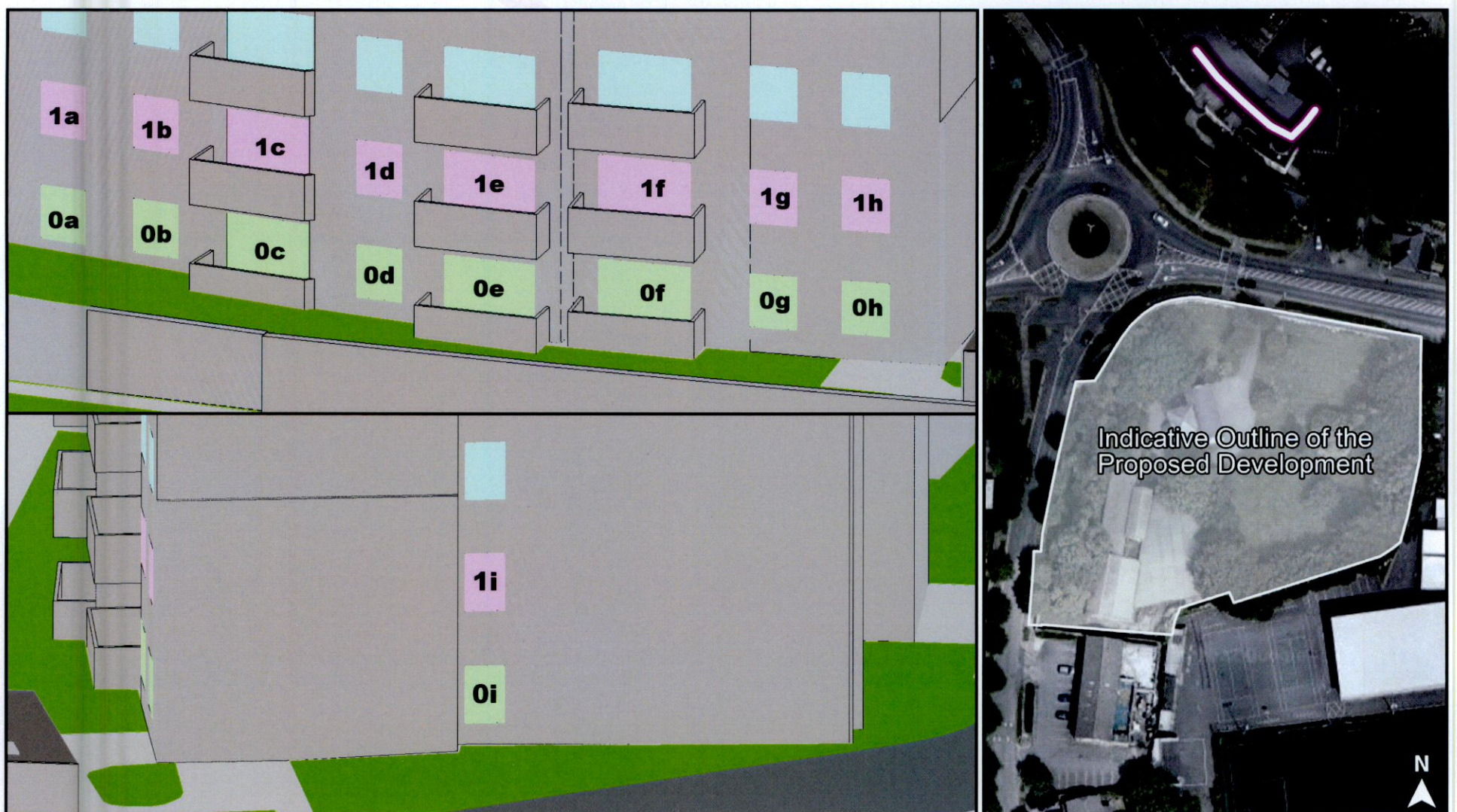


Figure A.13: Highlighted areas indicate the position of assessed windows (L), Aerial view of assessed location (R)

### A.2.8 Ros Mor View, Scholarstown Road - Winter Probable Sunlight Hours

Table No. A.2.8 - WPSH Results: Ros Mor View, Scholarstown Road

Window Number	Baseline WPSH	Proposed WPSH	Ratio of Proposed WPSH to Baseline WPSH	Recommended minimum WPSH*	Level of Compliance with BRE Guidelines	Effect of Proposed Development
<b>Ground Floor</b>						
0a	23.44%	24.00%	1.02	5.00%	BRE Compliant	Negligible
0b	21.73%	22.23%	1.02	5.00%	BRE Compliant	Negligible
0c	16.63%	16.63%	1.00	5.00%	BRE Compliant	Negligible
0d	24.34%	24.95%	1.02	5.00%	BRE Compliant	Negligible
0e	25.73%	26.25%	1.02	5.00%	BRE Compliant	Negligible
0f	26.97%	27.25%	1.01	5.00%	BRE Compliant	Negligible
0g	27.80%	28.10%	1.01	5.00%	BRE Compliant	Negligible
0h	27.81%	27.91%	1.00	5.00%	BRE Compliant	Negligible
0i	13.90%	14.45%	1.04	5.00%	BRE Compliant	Negligible
<b>First Floor</b>						
1a	24.12%	24.55%	1.02	5.00%	BRE Compliant	Negligible
1b	22.15%	22.78%	1.03	5.00%	BRE Compliant	Negligible
1c	16.63%	16.63%	1.00	5.00%	BRE Compliant	Negligible
1d	25.45%	25.82%	1.01	5.00%	BRE Compliant	Negligible
1e	26.79%	27.17%	1.01	5.00%	BRE Compliant	Negligible
1f	28.09%	28.37%	1.01	5.00%	BRE Compliant	Negligible
1g	29.49%	29.62%	1.00	5.00%	BRE Compliant	Negligible
1h	29.52%	29.56%	1.00	5.00%	BRE Compliant	Negligible
1i	14.92%	14.92%	1.00	5.00%	BRE Compliant	Negligible

\* The BRE Guidelines state that in order for a proposed development to have a noticeable effect on the APSH/WPSH of an existing window, the value needs to drop below the stated target value of 25% (annual) / 5% (winter) **and** be less than 0.8 times the baseline value **and** it has to have a reduction in sunlight received over the whole year greater than 4% of annual probable sunlight hours.

\*\* For the interpretation of level of effects please refer to "3.2 Definition of Effects" on page 10 of the corresponding report.

# If it can be determined or reasonably assumed that multiple windows are servicing the same room, APSH/WPSH has been calculated for the room rather than the individual windows.

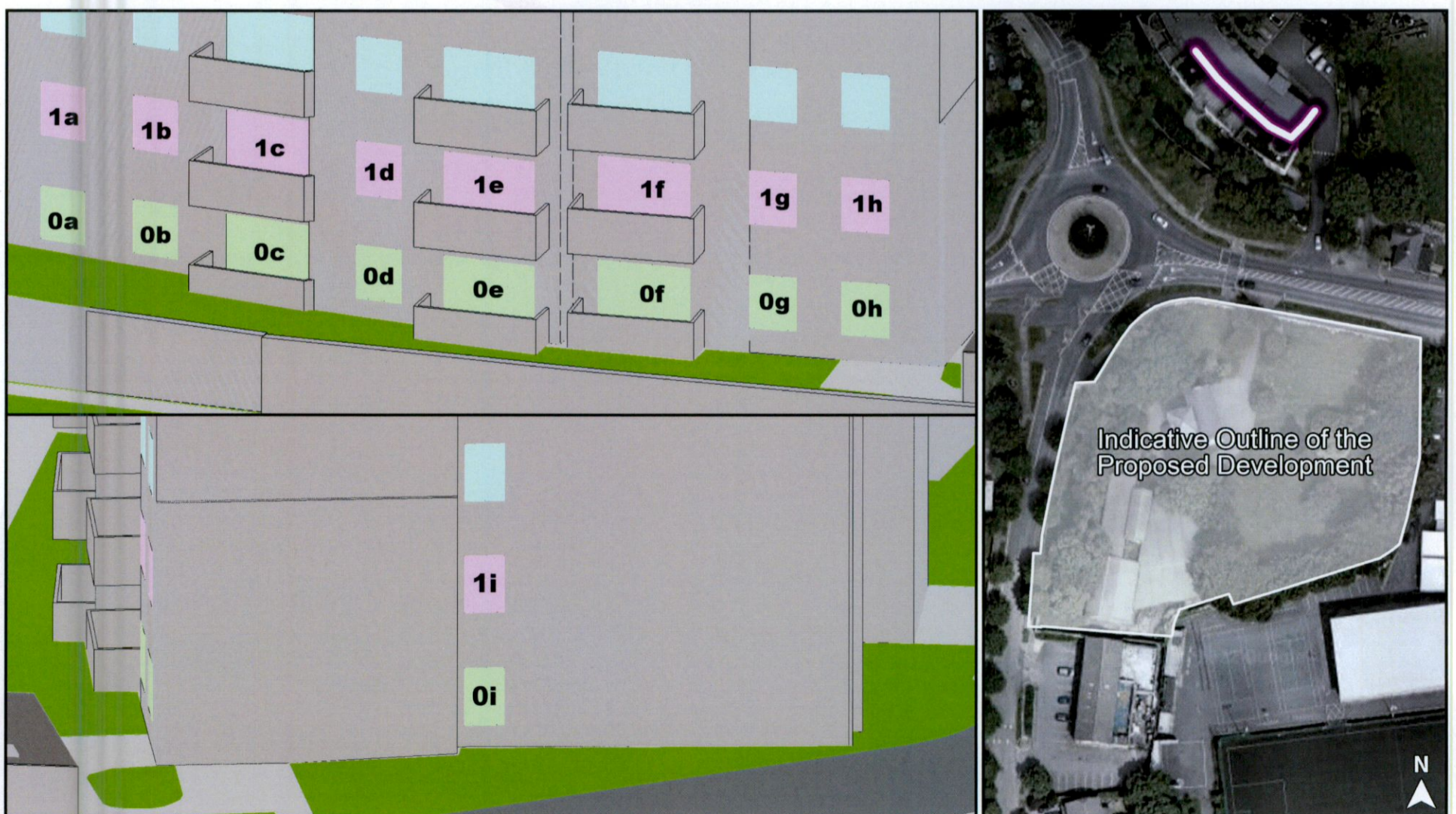


Figure A.14: Highlighted areas indicate the position of assessed windows (L), Aerial view of assessed location (R)

### A.2.9 Ros Mor View, Scholarstown Road - Annual Probable Sunlight Hours

Table No. A.2.9 - APSH Results: Ros Mor View, Scholarstown Road

Window Number	Baseline APSH	Proposed APSH	Ratio of Proposed APSH to Baseline APSH	Recommended minimum APSH*	Level of Compliance with BRE Guidelines	Effect of Proposed Development
<b>Second Floor</b>						
2a	73.50%	73.50%	1.00	25.00%	BRE Compliant	Negligible
2b	72.49%	72.49%	1.00	25.00%	BRE Compliant	Negligible
2c	60.61%	60.61%	1.00	25.00%	BRE Compliant	Negligible
2d	77.16%	77.16%	1.00	25.00%	BRE Compliant	Negligible
2e	76.93%	77.16%	1.00	25.00%	BRE Compliant	Negligible
2f	76.69%	76.69%	1.00	25.00%	BRE Compliant	Negligible
2g	81.40%	81.40%	1.00	25.00%	BRE Compliant	Negligible
2h	81.59%	81.59%	1.00	25.00%	BRE Compliant	Negligible
2i	51.05%	51.05%	1.00	25.00%	BRE Compliant	Negligible
<b>Third Floor</b>						
3a	69.93%	69.93%	1.00	25.00%	BRE Compliant	Negligible
3b	75.06%	75.06%	1.00	25.00%	BRE Compliant	Negligible
3c	66.43%	66.43%	1.00	25.00%	BRE Compliant	Negligible
3d#	100.00%	100.00%	1.00	25.00%	BRE Compliant	Negligible

\* The BRE Guidelines state that in order for a proposed development to have a noticeable effect on the APSH/WPSH of an existing window, the value needs to drop below the stated target value of 25% (annual) / 5% (winter) **and** be less than 0.8 times the baseline value **and** it has to have a reduction in sunlight received over the whole year greater than 4% of annual probable sunlight hours.

\*\* For the interpretation of level of effects please refer to "3.2 Definition of Effects" on page 10 of the corresponding report.

# If it can be determined or reasonably assumed that multiple windows are servicing the same room, APSH/WPSH has been calculated for the room rather than the individual windows.



Figure A.15: Highlighted areas indicate the position of assessed windows (L), Aerial view of assessed location (R)



### A.2.10 Ros Mor View, Scholarstown Road - Winter Probable Sunlight Hours

Table No. A.2.10 - WPSH Results: Ros Mor View, Scholarstown Road

Window Number	Baseline WPSH	Proposed WPSH	Ratio of Proposed WPSH to Baseline WPSH	Recommended minimum WPSH*	Level of Compliance with BRE Guidelines	Effect of Proposed Development
<b>Second Floor</b>						
2a	26.88%	26.88%	1.00	5.00%	BRE Compliant	Negligible
2b	25.56%	25.56%	1.00	5.00%	BRE Compliant	Negligible
2c	18.88%	18.88%	1.00	5.00%	BRE Compliant	Negligible
2d	28.98%	28.98%	1.00	5.00%	BRE Compliant	Negligible
2e	28.75%	28.98%	1.01	5.00%	BRE Compliant	Negligible
2f	29.99%	29.99%	1.00	5.00%	BRE Compliant	Negligible
2g	30.43%	30.43%	1.00	5.00%	BRE Compliant	Negligible
2h	30.61%	30.61%	1.00	5.00%	BRE Compliant	Negligible
2i	17.56%	17.56%	1.00	5.00%	BRE Compliant	Negligible
<b>Third Floor</b>						
3a	23.23%	23.23%	1.00	5.00%	BRE Compliant	Negligible
3b	27.74%	27.74%	1.00	5.00%	BRE Compliant	Negligible
3c	16.86%	16.86%	1.00	5.00%	BRE Compliant	Negligible
3d#	32.17%	32.17%	1.00	5.00%	BRE Compliant	Negligible

\* The BRE Guidelines state that in order for a proposed development to have a noticeable effect on the APSH/WPSH of an existing window, the value needs to drop below the stated target value of 25% (annual) / 5% (winter) **and** be less than 0.8 times the baseline value **and** it has to have a reduction in sunlight received over the whole year greater than 4% of annual probable sunlight hours.

\*\* For the interpretation of level of effects please refer to "3.2 Definition of Effects" on page 10 of the corresponding report.

# If it can be determined or reasonably assumed that multiple windows are servicing the same room, APSH/WPSH has been calculated for the room rather than the individual windows.



Figure A.16: Highlighted areas indicate the position of assessed windows (L), Aerial view of assessed location (R)

### A.3 Effect on Sun On Ground (SOG) in Existing Gardens/Amenity Area XYZ

Below is an example of the table used to describe the effect on SOG in existing gardens and amenity spaces.

Table Example. A.3 - SOG Impact Assessment						
Address	% of Area to Receive Above 2 Hours Sunlight on March 21st (Target >50%)				Level of Compliance with BRE Guidelines	Effect of Proposed Development
	Baseline	Proposed	Ratio of Proposed to Baseline	Recommended Minimum as per BRE Guidelines		
A	B	C	D	E	F	G

**A: Address**

This column contains the address of the assessed garden/amenity space. The locations of the gardens and amenity spaces assessed are visually represented in a corresponding figure.

**B: Baseline**

*Baseline* represents percentage of the assessed space's area that can receive more than 2 hours of sunlight on March 21st, calculated in the existing baseline model state (as explained in the "Glossary" on page 9).

**C: Proposed**

*Proposed* represents percentage of the assessed space's area that can receive more than 2 hours of sunlight on March 21st, calculated in the proposed model state (as explained in the "Glossary" on page 9).

**D: Ratio of Proposed to Baseline**

This column expressed the ratio of change between the baseline and the proposed values. The BRE Guidelines recommend that if the proposed value is less than 0.8 times the baseline value, then the reduction to sunlight is more likely to be perceptible.

**E: Recommended Minimum as per the BRE Guidelines**

The BRE Guidelines indicate that a proposed development could possibly have a noticeable effect on the sunlight received by an existing garden and/or amenity area, if half the area of the space does not receive at least two hours of sunlight during the spring equinox; **and** the area that receives more than two hours of sun on the spring equinox is less than 0.8 times its former value.

To determine the *recommended minimum*, 80% of the *Baseline* value has been calculated. If this value is above the 50% threshold, a target value of 50% will be applied. If 80% of the baseline value is below 50%, then 80% of the baseline value is the appropriate target value.

**F: Level of BRE Compliance**

This column states the compliance of the *Proposed* sunlight value with the *recommended minimum as per the BRE Guidelines*. In essence, it shows whether or not the assessed garden or amenity area would experience a perceptible level of impact. If the garden or amenity area complies with the BRE Guidelines this cell will state "*BRE Compliant*". If the garden or amenity area does not meet the criteria as set out in the BRE Guidelines, a percentage of compliance with the *recommended minimum* will be stated.

**G: Effect of Proposed Development**

The levels of effect in this column describe the effect an assessed window will experience, based on its compliance with the *BRE Target Value*. A full list of definitions and a numerical rationale for each can be found in the section "*Definition of Effects*" on page 10 of the corresponding report.

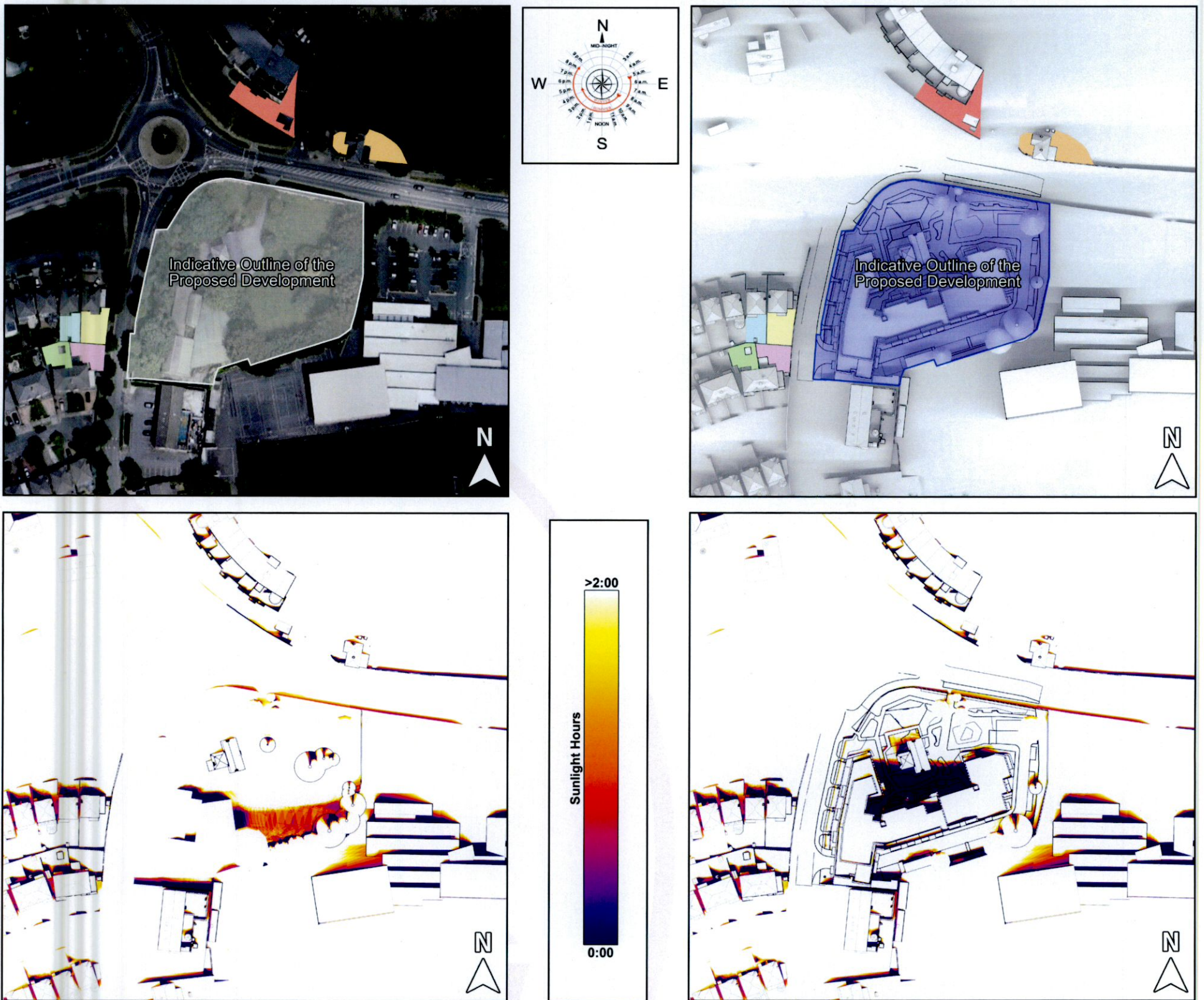
It should be noted that the figures displayed in the table of results have been rounded off. A manual calculation on these figures may yield a negligible difference and should not be considered an error.

### A.3.1 Scholarstown Road

Address	% of Area to Receive Above 2 Hours Sunlight on March 21st (Target >50%)				Level of Compliance with BRE Guidelines	Effect of Proposed Development**
	Baseline	Proposed	Ratio of Proposed to Baseline	Recommended minimum		
17 Orlagh Green	58.7%	58.7%	1.00	47.0%	BRE Compliant	Negligible
19 Orlagh Green	78.6%	77.1%	0.98	50.0%	BRE Compliant	Negligible
20 Orlagh Crescent	92.0%	91.9%	1.00	50.0%	BRE Compliant	Negligible
22 Orlagh Crescent	92.3%	91.9%	1.00	50.0%	BRE Compliant	Negligible
Rossmore Lodge	85.5%	85.5%	1.00	50.0%	BRE Compliant	Negligible
Ros Mor View	90.2%	90.2%	1.00	50.0%	BRE Compliant	Negligible

\* The BRE guidelines state that in order for a proposed development to have a noticeable effect on the amount of sunlight received in an existing garden or amenity area, the value needs to both drop below the stated target value of 50% **and** be reduced by more than 20% of the existing value.

\*\* For the interpretation of level of effects please refer to "3.2 Definition of Effects" on page 10 of the corresponding report.



Baseline Figure A.17: False colour plans. White area indicates the area capable of receiving 2 hours of sunlight on March 21st. Proposed