

## DAYLIGHT STATEMENT

relating to the

SELF-TEST ANALYSIS PROPOSED BASEMENT RESIDENTIAL APARTMENT

at

190 GOLDHURST TERRACE LONDON NW6 3HN

Prepared by:

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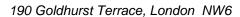
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Ref 1122/B

## 1.0 DAYLIGHT STATEMENT

- 1.1 We have undertaken a review on daylight relating to the proposed basement apartment at 190 Goldhurst Terrace, London NW6 3HN as represented by the design prepared by Clague LLP architects.
- 1.2 This Daylight Statement is a 'self-test' analysis to review the levels of daylight available to the new habitable room arrangements within the proposed scheme. The test is to see whether adequate levels of daylight are achieved to these new habitable rooms.
- 1.3 Accordingly, we have undertaken analysis of daylight (average daylight factor ADFs) to ensure the proposed new habitable rooms within the existing residential building will have adequate daylight. Our ADF analysis is in reference to BS 8206-2 Code of Practice for Daylighting as also referred to in the BRE publication "Site Layout Planning for Daylight & Sunlight A guide to good practice" Second Edition published in 2011 (the "BRE Guide") and as stated within the local authority planning policies.
- Our analysis results for all new habitable rooms within the scheme confirms that they will receive adequate daylight (please see Appendix 1 Table 1 : Self-test Average Daylight Factor) and indeed, with some habitable rooms exceeding the target ADFs by a reasonable margin (please also see within Appendix 2 the 'Room Reference Plan' locating each room analysed).
- 1.5 Based on the above, we conclude that daylight (ADFs) within the proposed habitable rooms are adequate and meet / exceed the target criteria set within BS 8206-2 and BRE publication "Site Layout Planning for Daylight & Sunlight A guide to good practice".



Daylight Statement

**APPENDIX 1 - Table 1 : Self-test - Average Daylight Factors** 

Floor Ref.	Room Ref.	Room Use.	Window Ref.	ADF	Target Value	M E Cri
Basement	R1	Living Room	W1-L	0.06		
			W1-U	0.78		
			W2-L	0.05		
			W2-U	0.73		
			W3-L	0.01		
			W3-U	0.12		
				1.75	1.5	
Basement	R2	Bedroom	W4-L	0.01		
			W4-U	0.19		
			W5-L	0.08		
			W5-U	0.93		
			W6-L	0.01		
			W6-U	0.27	•	
				1.49	1	
Basement	R3	Bedroom	W7-L	0.00		
			W7-U	0.20		
			W8-L	0.04		
			W8-U	0.65		
			W9-L	0.00		
			W9-U	0.15	•	
				1.04	1	

## **APPENDIX 2 – Room Reference Plan**

