

J0591 M01 - Memorandum Note 31<sup>st</sup> January 2012

Proposed rear extension building at : 108 Cleveland Street – London W1

Exterior Daylight Analysis

Brief Commentary :

1. Terms of Reference : The Building Research Establishment Practice Guidance Report, Site Layout Planning for Daylight and Sunlight 2<sup>nd</sup> Ed. BR209 Oct. 2011 – “The BRE Guidelines” ; and the British Standards Code of Practice for Daylighting BS8206-2:2008.
2. See attached drawings J0591-DL01, J0591-DL02 and Waldrum Diagram Analysis J0591-WD01
3. The adopted station points for daylight impact analysis SP01 and SP02 to the rear of the neighbouring adjoining building at 110 Cleveland Street, are shown in plan and section on the drawings.
4. The rear aspect built town horizon line to Warren Mews relative to SP01 and SP02, is high.
5. At SP01 the Development proposal is contained entirely within the surrounding built horizon line and therefore no change in direct sky visibility will be experienced
6. SP02 represents the point of greatest impact. At SP02 the Development proposal is substantially contained within the surrounding built horizon line and lateral change in direct sky visibility is very small at 1% and represents a 6% variation to the existing vertical sky component which is well within the given preference criterion for 20%.