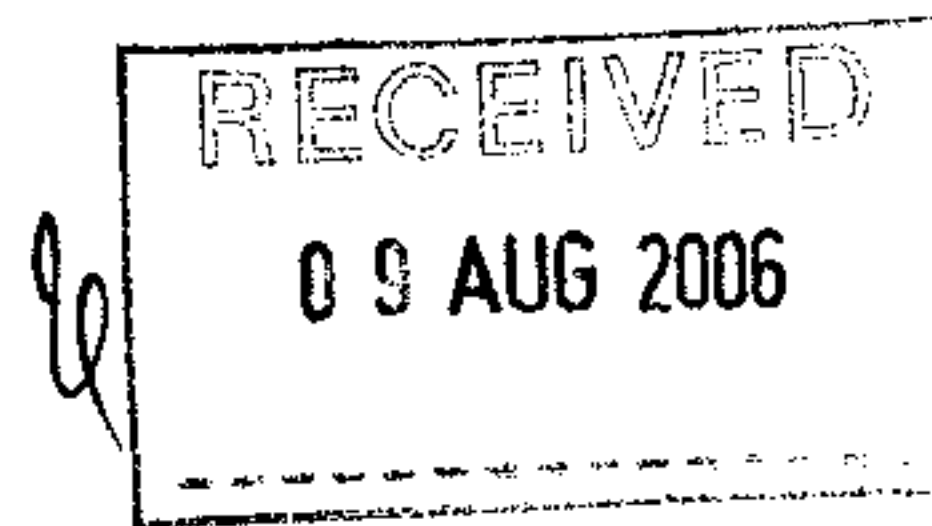


SCHATUNOWSKI BROOKS

CHARTERED BUILDING SURVEYORS

IA/LRN/AM07

Terry Pawson Esq
Terry Pawson Architects
206 Merton High Street
London SW19 1AX



227-1.16

8 August 2006

Dear Terry

Tottenham Court Road – Whitfield Memorial Church

Further to your recent enquiry, please find enclosed our Drawing No. AM07/BRE/CAD08 for the sunlight and daylight to the Nursery.

As I said in my conversations with you previously, there are no set standards within the BRE for sunlight and daylight for such a building as this. I believe one can only really look at the level of light within each room.

We have tested daylight as it hits the window, the VSC figures, the daylight penetration which are the green and red contours within each room for proposed and existing daylight penetration, the sunlight and also the average daylight factor for the room sizes that we have used.

The average daylight factors are shown in the large double-edged boxes behind each room.

Clearly, the scheme does make alterations to the light for Rooms 4, 5 and 6 this absolutely marginal, you will see there is no change at all in the daylight contour and hardly any change in the average daylight factor. I think you would have to conclude there is no affect really on those rooms.

Clearly again, with Room 1, the room being lit from two sides hardly changes and has exceedingly high levels of daylight penetration and average daylight factor.

In terms of Room 2, the no-skyline still covers the majority of the room and retains an average daylight factor of 1.2%, an ideal level for residential use is 2%, so I would suggest that this compares favourably.

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Room 3 sees the biggest alteration and effectively this retains light through one window as opposed to two, although I would suggest that a reasonable amount of the room is still well-lit by the daylight contour.

The average daylight factor does fall below 1%, but I would not suggest that for the type of use that I think this is put to, that the daylight is poor.

I trust that this is satisfactory.

Yours sincerely

L. R. Neal (sec.)

● p.p. Ian Absolon

Enc

