

Robert Malcolm
Flanagan Lawrence
66 Porchester Road
London, W2 6ET



By email: r.malcolm@flanaganlawrence.com

05 August 2015
Ref: 1245-02-JM

6 Bloomsbury Square – Impact of Structural Works at Roof Level

Dear Robert

In response to a series of queries by Camden Council and Heyne Tillett Steel's previous responses, I write to clarify the situation and address the Planner's outstanding concerns. This report supersedes our previous responses of 13th February, 19th May and 3rd June 2015, and incorporates more recent design decisions and clarifications.

This report should be read in conjunction with Heyne Tillett Steel's current structural drawings issued alongside this report, and all relevant Architect's and Services Engineer's information.

The works at roof level that have structural or loading implications can be described as follows:

- Rotten timber structure within the roof is being replaced with like-for-like timber joists and rafters. Please refer to drawing 1245-Sk12 for extents. There is no loading implication.
- A new roof hatch is installed to replace the rotten covering to the current staircase, and thus does not constitute a load increase. Adjacent roof joists that are rotten are also to be replaced.
- Next to the hatch, five A/C units are to be added. Rotten joists in this area are to be replaced, whilst non-rotten joists are to be retained and their capacity improved by the addition of new timber joists, installed alongside the originals as shown on drawing 1245-16. Non-rotten joists will not be removed.
- As qualified structural engineers, we can confirm that none of the work at roof level affects the structural integrity of the historical masonry walls.

I hope this satisfies the Planners that the structural implications of our proposed works have been carefully considered and are sensitive as appropriate for a Grade II* listed building.

Yours sincerely

James Mumford
jmumford@hts.uk.com