



16 April 2019  
By email

To whom it may concern,

**Re: Proposed Amendments to Consented Scheme at 18-22 Haverstock Hill, London**

Following a review of the updated proposed floor plans provided by Vabel London on 04.04.2019 for the above project, we are able to make the following comments in relation to the previous structural scheme produced by Engineeria Ltd in April 2018:

- The fundamental structural design principles of the building remain unchanged:
  - Floors are constructed using reinforced concrete flat slabs supported by columns and walls around the core
  - A central core provides stability to the building
  - The foundation system consists of a reinforced concrete raft slab
- The central stability core remains located in approximately the same position
- The extent of the building generally remains the same including the basement
- Floor levels and the depth of the basement remain unchanged

Due to the proposed changes to internal layouts, the position of some internal columns will need to be adjusted to suit new room layouts. Whilst this will result in a slightly different load distribution on the raft foundation, it is our opinion that the proposed changes will not have any significant impact on anticipated ground movements given the ability of the raft to spread the applied vertical loads. Other issues which have previously been addressed in the consented Concept Design Report and Basement Impact Assessment, including impact of the basement on the hydrogeology of the site remain unchanged.

Yours faithfully,



**Ben Whitehead, Director**

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