

# JAMPEL DAVISON & BELL

CONSULTING ENGINEERS

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21 December 2020

Joe Harari  
16 Frognal Gardens  
London, NW3 6UX

Dear Joe

## **NEW BUILDING BEHIND 16 FROGNAL GARDENS, NW3**

I am writing to elaborate on our design and our service during construction stage. Our appointment as your consulting structural engineers is in accordance with the ACE Agreement B(1)2000 (2004 revision) and includes for periodic site inspections during construction.

We are an established and reputable firm of consulting structural engineers. The structural design has been overseen by myself. The site inspections will also be carried out by myself - I have more than forty years' experience as a practicing structural engineer and have worked on a number of basement projects in London. I have a first-class honours degree in Civil Engineering and I am a Member of the Institution of Civil Engineers.

Our design comprises a reinforced concrete box in the ground supporting a steel frame and timber roof. We have reviewed and improved on the structural design approved in the BIA by introducing a reinforced concrete ground floor slab which improves significantly the robustness of the basement structure and reduces the risk of damage.

We have provided a comprehensive set of CAD general layout drawings and will be providing RC detail drawings and bending schedules for the reinforcement to the concrete box. We have provided structural specifications to control workmanship and materials such as concrete, steel and timber.

Our appointment allows for ten site visits to see that the construction is generally in accordance with our design and specification. We aim to undertake four site visits during construction of the retaining walls to check reinforcement and ground conditions, two of the basement slab reinforcement, one of the ground floor slab reinforcement, one of the steel frame to check member sizes and connections and one of the timber roof. The frequency of the site visits will be reviewed and discussed with you during construction and we would be happy to increase the number if required.

Yours sincerely



## **G PELETRIDES**

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