

Hardman Structural Engineers

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Susana Sousa
Paul Archer Design Ltd
103 Farringdon Road
London
EC1R 3BS

5th December 2016

2298 / 59 Solent Road, NW6 1TY

Dear Susana,

Further to the Basement Impact Assessment Audit we received from Campbell Reith Ltd regarding to above named project, we provide following updates (refer to the items in the Audit Report Appendix 2-Audit Query Tracker):

Item 1. Flooding

Query: A flood risk assessment has been identified by screening as being required, however this has not been produced. A flood risk assessment is required, or screening is to be revised to provide a consistent conclusion.

Update: We would emphasise that the screening process does not require a flood risk assessment to be made. We are undertaking one as a precautionary measure for our client owing to the proximity of the site to previously flooded areas. We are awaiting receipt of this.

Item 2. Stability

Query: Screening has identified that the differential foundation level with the neighbouring properties is increasing. A ground movement assessment is therefore required for affected properties, including the public highway if within the influence zone.

Update: We are currently undertaking a ground movement assessment to address these issues. On completion, we will update the BIA report accordingly.

Item 3. Surface Water

Query: Details of existing and proposed surface water drainage is required to support the screening conclusion that surface water flows to the sewer and run off will not increase, including calculations if appropriate.

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Update: Please attach your answer to this query.

Item 4. Trees

Query: Details of trees in the rear garden to No. 16 Sumatra Road, and any other local trees, along with root protection areas is required, in order to assess impact of the proposed basement on retained trees.

Update: Please attach your answer to this query.

Item 5. Construction

Query: An outline works programme is required.

Update: Please find enclosed suggested outline works programme prior to contractor appointment. Please note this programme should only be used as a guideline.

Item 6. Accreditation

Query: A Chartered Geologist (CGeol) is required to author/review the hydrogeology aspects of the BIA.

Update: A chartered geologist is currently being engaged to review our own conclusion that hydrogeology concerns are not prevalent on this site.

Yours sincerely,

Tianfang Chen

Enc.