

### 19 Norfolk Avenue London

Response To Haringey Planning Comments : 18<sup>th</sup> September 2023

- Site investigation required including boreholes from the actual site;

Such soils investigations for this site are not available at the present time but underpinning works have been designed and/or supervised by JMS at the following, nearby sites, all of which confirmed the presumed underlying ground conditions of London Clay Formation and it is not expected that the conditions will change at this site.



- Indicate method of monitoring any movement to adjoining properties;

In order to monitor potential effects of the proposed construction works at the site it is intended to undertake a monitoring regime so as to identify movement of existing structures adjacent to the site and take action accordingly. All works are to undertaken by a Chartered Building Surveyor or appropriate Company and is instigated as follows:

1. Surveyor to visit the site to inspect the site structures and those adjacent to it. A number of monitoring points to be installed as agreed by relevant parties. These monitoring points are set in order to measure both vertical and horizontal movement to 2mm accuracy.
2. An initial set of readings to be taken prior to commencement of construction. Timing of subsequent visits will be subject to the main contractor's program of works on site but a fortnightly basis is expected whilst below ground construction takes place. It is anticipated that the monitoring regime will last for the duration of the basement structural works and continue for 4 weeks after or such time movement has ceased whichever is the longer..
3. Reports showing numbered positions of the monitoring targets together with a spreadsheet showing any discrepancies between the previous visit and the original visit is to be issued to all relevant parties within 24hrs of site visit.
4. Trigger limits are to be set as:
  - **0-2mm** (Green)                      - No Action
  - **2-5mm** (Amber)                    - Structural Engineer should be notified and the contractor to proceed with caution.
  - **5mm+** (Red)                        - Structural Engineer should be notified and works halted on site until otherwise agreed with the Engineer.
- **Thames Water consent required for building over or within 3 metres of public sewer.**

Any requirement for a TWA Consent will be dealt with at detailed design stage.