

HEATH HOUSE, NORTH END WAY, LONDON NW3 7ET

Swimming Pool Construction

Level Monitoring of Existing Walls

Prior to commencing the sequenced construction of the new swimming pool provide a level datum on all walls in the vicinity of the proposed works.

During the construction of the pool area monitor the levels on a weekly basis using a precise automatic level to establish whether or not any movement to the buildings is taking place.

Issue results of monitoring every two week to Galbraith Hunt Pennington Ltd and the Contract Administrator.

Any displacement detected within the trigger levels specified below shall be reported to the structural engineer and acted upon as stated.

- “Green” – less than 5mm – no action required;
- “Amber” – range 5mm – 8mm – project engineer to be advised immediately. Provide daily measurements and prepare to stop excavation;
- “Red” – greater than 8mm – suspend excavation, refer to structural engineer and designer for review and instruction and consider and provide additional temporary support to make safe.

In addition to the above the contractor is to visually inspect the walls in the vicinity of the works at the start and end of each working day and should there be any visible sign of movement to the superstructure they shall notify the structural engineer immediately.

Galbraith Hunt Pennington Ltd

Feb 2018