

Martin Redston Associates

Consulting Civil & Structural Engineers

3 Edward Square, London N1 0SP

Tel: 020 7837 5377 Fax: 020 7837 3211

mredston@compuserve.com

6 Hale Lane London NW7 3NX

Tel: 020 8959 1666 Fax: 020 8906 8503

Ref 12.568

Proposed Monitoring Regime for: 102 Camden Mews, London NW1

Contractually cause and oblige the contractor to set up line and level monitors on the Adjoining Owners' building. The monitoring firm instructed by the Building Owner's contractor will commence monitoring prior to the excavation works to establish base readings. During the excavation stage the monitoring shall be undertaken on a weekly basis with the reports issued to the Appointed Surveyors and Adjoining Owners' Checking Structural Engineer. During the formation and the construction of the basement the contractor should aim to limit vibrations to <3mm. The trigger level on the monitoring equipment will be set to 3mm for amber and 5mm for Red. If the amber limit is reached the Adjoining Owners' surveyor and engineer are to be informed of the movement within 24 hours of the survey taking place. Should the red limit be reached, the works must stop until all parties agree a way forward. The contractor is to continue to monitor for a period of three months following completion of the notifiable works. Should readings during this time show any abnormal movement, the monitoring is to continue until agreed by the Adjoining Owners' surveyors that monitoring can cease. Following completion of the monitoring period, targets are to be removed from the Adjoining Owners' building and any disturbed surfaces made good. The monitoring should be measure "line, level & plumb".