



**3 PARK VILLAGE WEST
LONDON
NW1 4AE**



**ADDENDUM 2.0 TO BASEMENT IMPACT ASSESSMENT
PROVIDING DESIGN GUIDANCE DATA**

1.0 INTRODUCTION

An email dated 16th December has been received from Elaine Quigley Senior Planning Officer of London Borough of Camden requesting on behalf of GCG the Geotechnical Engineer's reviewing our Basement Impact Assessment clarification of design data and ground water monitoring for 3 Park Village West.

2.0 DESIGN GUIDANCE DATA

Ground water monitoring is being undertaken once every 2 months with the first due in early January. Once planning has been granted then ground water monitoring will be undertaken once a month for at least 3 months prior to start of work.

The design parameters for the proposed basement works will be undertaken based on known design data taken as below:-

Ground Investigation Report for 3 Park Village West ref J13247 October 2013.
Ground Investigation Report for 5 Park Village West ref J09124 August 2009.
3no. Boreholes 15 to 20m deep located at 198 Albany Street available from British Geological society.

The two ground investigation reports have a high and lower limit. The Ground Investigation for 3PWV suggests 120kN/m² net allowable bearing pressure at 3.60m depth, the 5 Park Village West suggested 150kN/m² at 3.00m depth. The 3no Boreholes from 198 Albany Street have a number of SPT results.

The undrained strength for the ground will be determined from the SPT values as described by Stroud (1974) and in CIRIA report 143.

All design data will be verified on site as works progress, any changes required due to site conditions will be incorporated within the design.

With regard to ground water the design parameters for this will be based on worst case condition of either the water monitoring results or 1m below existing ground level taking into account existing surrounding building levels as necessary.

Planning drawings have been obtained of the surrounding buildings from Camden Planning Portal these provide addition details as to adjacent building layouts and levels which will be confirmed during the Party Wall Agreement.