



Re: 2018/2481/P - 32 Kylemore Road BIA Audit 

Valeriu Pseneac to: Clapham, Stuart

Cc: 

18/09/2018 09:09

Good morning Stuart,

We have reviewed the supplementary information, including the GMA and structural drawings, submitted by the applicant. Unfortunately, we feel the GMA requires clarification and have raised further queries. Rather than amending the report requesting additional information, we have outlined the queries below for expediency.

- The GMA submitted includes data obtained from analysis software Pdisp, which has been used to determine the vertical ground movements only i.e settlement/heave
- Calculations will be required to establish anticipated horizontal movement due to wall installation/excavation.
- The GMA indicates limiting values for the horizontal movement (Table 9 - 2.8 and 3mm) to restrict any potential structural damage to Category 1. These are very small and are likely to be considered impractical for construction. These should be increased to accord with the movement monitoring strategy outlined in the original report prepared by the engineer.
- The engineer is to confirm the propping strategy comprises a high stiffness propping system designed to minimise the horizontal movement in line with the monitoring strategy.
- Responses will be required to the remaining queries raised in Appendix 2 of the audit report prepared by CR.

I look forward to receiving the information requested above.

Kind regards,
Val

Valeriu Pseneac
Senior Engineer

CampbellReith
consulting engineers

Friars Bridge Court,
41-45 Blackfriars Road,
London
SE1 8NZ

Tel +44 (0)20 7340 1700
www.campbellreith.com

