

Hazelton, Laura

Subject: FW: 106 Highgate Road 2017/0924/P & 2017/1227/L - Basement Audit

From: Graham Kite

Sent: 21 July 2017 15:23

To: Harman Sond

Subject: Re: 106 Highgate Road 2017/0924/P & 2017/1227/L - Basement Audit

Hi Harman

As discussed earlier, we do have some comments. Whilst Michael Chester & Partners (MC&P) have provided additional information, they have not specifically addressed some of the points that were highlighted in our Appendix 2 Query Tracker. For clarity, I have attached below and updated it to reflect which queries are now closed and which still require some information. We would address any additional supplementary information provided as a matter of urgency, bearing in mind your desired programme.

For query 2, author qualifications, whilst it is noted that MC&P have stated in their supplementary information that they have a great deal of experience, this does not specifically address the policy requirements, which requires that an author is identified with relevant qualifications and experience. In this case, if MC&P can demonstrate they have the experience (perhaps by providing relevant CV's) then this should be sufficient, or alternatively it should be reviewed and countersigned by a CGeol (or RoGEP).

Re 3, the reference mapping for evidence Screening answers can be obtained from the GSD Figures 1-20 (which can be downloaded from www.camden.gov.uk/ccm/cms-service/download/asset?asset_id=2600159). Mapping with the site location marked is usually included within the BIA.

Re 6, 7 and 8 - queries now closed. Note that for 8, a full GMA was not provided but we accept for the limited scale of the works the assessment provided concurs with our assessment, providing the contractor maintains stiff propping of the works.

Re 9 - MC&P have stated that no monitoring is necessary. However, even though predicted movements are small, this assumes good workmanship, and so a system of monitoring (which may include visual inspection by the Engineer), should be proposed that ensures that movements and damage impacts are kept within those predicted (e.g. Category Damage 1 or less) and indicates contingency actions should monitoring / inspection indicate these trigger levels are being breached.

Re 10 - construction programme, this does not need to be detailed, but an outline programme indicating total duration of the works, with a breakdown of how much time will be spent on excavation and construction of the basement, should be provided.

Re 11, 12 - the surface water assessment (CSI and Geo Smart documents) identified that flood protection measures and SUDS will be required. The flood protection measures to be adopted in the design should be provided and an outline SUDS assessment provided, indicating how off-site flow will be mitigated in line with CPG4 para 3.51.

Query No	Subject	Query	Status/Response
1.	BIA Format	The BIA should be presented as a single report, including Screening, Scoping, Impact Assessment, Mitigation, Summaries	Open – to be provided as 4.2, 4.5
2.	Author's qualifications	Land stability author	Open – to be provided as 4.3
3.	Desk study / reference mapping	Evidence for screening assessment / utility infrastructure search	Open – to be provided as 4.4
4.	Scoping	Scoping discussion for each impact identified in Screening	Open – to be provided as 4.5

5.	Site investigation	Shear strength at formation level to be confirmed	Insitu testing to confirm strength with design, as 4.6.
6.	Geotechnical parameters	Geotechnical interpretation in line with GSD G3.	Closed
7.	Land Stability	Depth of foundations, structural calculations	Closed
8.	Land Stability	Ground movement and damage assessment	Closed
9.	Stability	Structural monitoring	Open – to be provided as 4.15
10.	BIA Format	Construction programme	Open – to be provided as 4.16
11.	Surface Water Flow	Flood risk mitigation measures	Open – to be confirmed as 4.17
12.	Surface Water Flow	SUDS Assessment	Open – to be provided as 4.18

I hope the above is clear. Please issue the additional information as a complete package - assuming this closes out these points we will issue the final audit report and there will be no additional fee.

Regards

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