**Basement Impact Assessment AUDIT: Instruction**

**Section A (Site Summary)** – to be completed by Case Officer

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| **Camden Case Reference:** | 2018/1045/P | **Site Address:** | 33 Belsize Avenue, London, NW3 4BL |
| **Case officer contact details:** | Emily.whittredge@camden.gov.uk | **Date of audit request:** | 16/04/2018 |
| **Statutory consultation end date:** | 10/05/2018 |
| **Reason for Audit:** | Underground development constraints: ground water flow, surface flow, slope stability, lost rivers. |
| **Proposal description:** Erection of part single, part two storey rear extension at lower ground and ground floor levels with garden excavation; removal of a crossover, and associated landscaping. |
| **Relevant planning background** **2013/6094/T** REAR GARDEN: 1 x Pear - Fell to ground level**. 01/11/2013****2013/1469/T** REAR GARDEN: 1 x Sycamore & 1 x Lime - Lift off roof to clear 2m. Thin remainder by 20%. **18/03/2013****2009/1392/T** REAR GARDEN: 1 x Leaning Apple - Fell and grind. **22/04/2009****2008/5337/P** Excavation into rear garden to provide a terraced area at lower ground floor level to the existing single family dwelling house (Class C3**). Granted 12/01/2009** |
| Do the basement proposals involve a listed building or does the site neighbour any listed buildings?  | No |
| Is the site in an area of relevant constraints? (check site constraints in M3/Magic GIS) | Slope stability  | Yes |
| Surface Water flow and flooding | Yes |
| Subterranean (groundwater) flow | Yes |
| Does the application require determination by Development Control Committee in accordance with the Terms of Reference[[1]](#footnote-1)  | No |
| Does the scope of the submitted BIA extend beyond the screening stage?  | No |

**Section B: BIA components for Audit (to be completed by Applicant)**

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| **Items provided for Basement Impact Assessment (BIA)1**  |
| **Item provided** | **Yes/No/NA2** | **Name of BIA document/appendix in which information is contained.**  |
| 1 | Description of proposed development. | Yes | Erection of part single, part two storey rear extension at lower ground and ground floor levels with excavation; removal of a crossover, and associated landscaping. |
| 2 | Plan showing boundary of development including any land required temporarily during construction. | Yes | Refer to site location plan |
| 3 | Plans, maps and or photographs to show location of basement relative to surrounding structures. | Yes | Refer to Site Plan, photos and Design and Access State |
| 4 | Plans, maps and or photographs to show topography of surrounding area with any nearby watercourses/waterbodies including consideration of the relevant maps in the Strategic FRA by URS (2014) | Yes | Refer to BIA by Site Analytical Services |
| 5 | Plans and sections to show foundation details of adjacent structures. | Yes | Refer to Structural Engineering Report (Assumed foundation levels of detached neighbouring properties) |
| 6 | Plans and sections to show layout and dimensions of proposed basement. | Yes | Refer to Architects Drawings  |
| 7 | Programme for enabling works, construction and restoration. | N/A  | To be confirmed by Contractor |
| 8 | Identification of potential risks to land stability (including surrounding structures and infrastructure), and surface and groundwater flooding.  | Yes | Refer to BIA by Site Analytical Services |
| 9 | Assessment of impact of potential risks on neighbouring properties and surface and groundwater.  | Yes  | Refer to BIA and ground movement assessment  |
| 10 | Identification of significant adverse impacts. | Yes | Refer to BIA and ground movement assessment  |
| 11 | Evidence of consultation with neighbours. | N/a | Neighboring notifications as part of planning process. Applicant would like to  |
| 12 | Ground Investigation Report and Conceptual Site Model including - Desktop study- exploratory hole records- results from monitoring the local groundwater regime - confirmation of baseline conditions - factual site investigation report | Yes | Refer to BIA by Site Analytical Services |
| 13 | Ground Movement Assessment (GMA). | Yes | Refer to BIA by Site Analytical Services |
| 14 | Plans, drawings, reports to show extent of affected area. | Yes | Refer to BIA by Site Analytical Services  |
| 15 | Specific mitigation measures to reduce, avoid or offset significant adverse impacts. | Yes | Refer to BIA by Site Analytical Services |
| 16 | Construction Sequence Methodology (CSM) referring to site investigation and containing basement, floor and roof plans, sections (all views), sequence of construction and temporary works. | Yes | Refer to Structural Engineering Report and CMS by Elliott Wood |
| 17 | Proposals for monitoring during construction. | Yes | Refer to Structural Engineering Report and CMS by Elliott Wood |
| 18 | Confirmatory and reasoned statement identifying likely damage to nearby properties according to Burland Scale  | Yes  | Refer to Ground Movement Assessment  |
| 19 | Confirmatory and reasoned statement with supporting evidence that the structural stability of the building and neighbouring properties will be maintained (by reference to BIA, Ground Movement Assessment and Construction Sequence Methodology), including consideration of cumulative effects. | Yes | Refer to Structural Engineering Report and CMS by Elliott Wood |
| 20 | Confirmatory and reasoned statement with supporting evidence that there will be no adverse effects on drainage or run-off and no damage to the water environment (by reference to ground investigation, BIA and CSM), including consideration of cumulative effects. | Yes | Refer to SuDS strategy report  |
| 21 | Identification of areas that require further investigation. | N/A |  |
| 22 | Non-technical summary for each stage of BIA. | Yes | Refer to BIA by Site Analytical Services |
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| **Additional BIA components (added during Audit)** |  |  |
| **Item provided** | **Yes/No/NA2** |  | **Comment** |
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Notes:

1 NB policy A5 also requires consideration of architectural character, impacts on archaeology, amenity and other matters which are not covered by this checklist.

2 Where response is ‘no’ or ‘NA’, an explanation is required in the Comment section.

**Section C : Audit proposal (to be completed by the Auditor)**

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| **Date** | **Fee Categorisation (A/B/C) and costs (£ ex VAT)** | **Date estimate for initial report** | **Commentary (including timescales for completion of Initial Report)** |
| *Date* | *Category and cost -*  | *This will depend on date of completion of section D but some indication is required* | *If possible please ALSO provide estimate for possible additional fees required to review consultation responses received to date.*  |
| 08/05/2018 | Category B - £3,045  | Approximately 4 weeks from instruction | Additional fees may be required for* site attendance
* reviewing revised/resubmitted documentation
* reviewing third party consultation comments
* attending DCC
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Note: Where changes to the fee categorisation are required during the audit process, this will require details to be updated in section E, with justification provided by the auditor.

These changes shall be agreed with the planning officer and the applicant, in writing before the work is undertaken.

**Section D: Audit Agreement (TO BE COMPLETED BY THE APPLICANT)**

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| **Camden Case Reference:** |  | **Site Address:** |  |

**For data protection reasons this page should NOT be published on the Public website.**

**Who will be paying the invoice:**

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| --- | --- |
| 1. **FULL NAME of contact to be Invoiced by LB Camden for audit costs\***
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| 1. **Address of contact**
 |   |
| 1. **Company (if relevant)**
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| 1. **Contact telephone number**
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| 1. **Date**
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**Where the invoice should be sent:**

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| **Company name, contact name and address of where to send invoice (if different from above)** |  |
| **Contact email address** |  |
| **Contact telephone number** |  |

 [If Company name not provided then **FULL NAME** of Contact (First-name & Surname) must be provided – initials will not suffice]

**Please be advised an administration fee of £20 will be added to the invoice to cover the costs of the council processing the application**

**Please take particular care when completing this form to ensure that all details are correct. Form errors which result in incorrectly issued invoices will lead to delays in completion of the Audit process and may incur an administration fee.**

By completing the above form the **Contact in (i) agrees to pay the full costs**, set out in Section C, of the independent audit of the Basement Impact Assessment associated with the planning application for the site identified in Section A.

By completing the above form **the Contact in (i) acknowledges that they may be liable for additional fees**, charged at the hourly rate, in the following circumstances:

● To assess detailed revisions to the originally submitted audit material

● To assess detailed technical consultation responses from Third Party consultants

● To attend Development Control Committee

The case officer will confirm any additional costs to the applicant prior to instructing the Auditors to proceed.

Every effort will be made to minimise the occurrence of additional unforeseen expenses arising from the audit process.

**Section E: Further work (**to be completed ***during*** audit process if further fees required**)**

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| **Date** | **Additional Fee (£ ex VAT)** | **Reason for additional fee**  | **Date of agreement from Invoicee to meet these costs** |
|  |  | *Additional fees are required for the following purposes:* ● *review BIA revisions*● *review 3rd Party reports*● *Attendance at Planning Committee**[remove as necessary]**Add details of expected date of updated Audit Report, if relevant* |  |
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Agreement from the invoicee (Contact in Section D) is required prior to instructing the Auditors to proceed with additional fee work.

1. Recommendations for approval of certain types of application require determination by Planning Committee (PC). From time to time applications which would normally be determined by officers under delegated authority are referred by the Director of Regeneration and PC for decision. Where the Auditor makes representations at PC on behalf of an application the fees for attendance will be passed to the applicant. [↑](#footnote-ref-1)