**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 | BIA Introduction reference to D+A Statement- Squires and Partners. |
| 2 | Plan showing boundary of development including any land required temporarily during construction. | | Yes | BIA Introduction reference to D+A Statement- Squires and Partners. |
| 3 | Plans, maps and or photographs to show location of basement relative to surrounding structures. | | Yes | BIA Introduction reference to D+A Statement- Squires and Partners also the Site Investigation Report by Ground Engineering ( GT SI – GE) |
| 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 | BIA Introduction reference to D+A Statement- Squires and Partners and GT SI – GE |
| 5 | Plans and sections to show foundation details of adjacent structures. | | No | This requires further investigation at detailed design stages. |
| 6 | Plans and sections to show layout and dimensions of proposed basement. | | Yes | BIA Introduction reference to D+A Statement- Squires and Partners. |
| 7 | Programme for enabling works, construction and restoration. | | Yes | BIA Introduction reference to Construction Management Plan - M.E.F.C.S |
| 8 | Identification of potential risks to land stability (including surrounding structures and infrastructure), and surface and groundwater flooding. | | Yes | BIA Stage 1 - Screening |
| 9 | Assessment of impact of potential risks on neighbouring properties and surface and groundwater. | | Yes | BIA Stage 2 - Scoping |
| 10 | Identification of significant adverse impacts. | | Yes | BIA Stage 2 – Scoping |
| 11 | Evidence of consultation with neighbours. | | No | This is referenced in the BIA and will be carried out with party wall agreements entered into in conjunction with Party Wall agreements to be entered into prior to commencement of any works. |
| 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 | BIA Introduction reference to GT SI – GE |
| 13 | Ground Movement Assessment (GMA). | | No | This will be carried out as part of the detailed design stage after securing outline planning consent |
| 14 | Plans, drawings, reports to show extent of affected area. | | No | This will be carried out as part of the detailed design stage after securing outline planning consent. |
| 15 | Specific mitigation measures to reduce, avoid or offset significant adverse impacts. | | Yes | BIA Stage 2 - Scoping |
| 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 | BIA Introduction reference to Construction Management Plan - M.E.F.C.S and Proposed Architects Drawings but these will be the basis of the Engineering Plans to be issued after detailed design stage. |
| 17 | Proposals for monitoring during construction. | | Yes | BIA Stage 2 - Scoping |
| 18 | Confirmatory and reasoned statement identifying likely damage to nearby properties according to Burland Scale | | Yes | BIA Stage 2 - Scoping |
| 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. | | No | This will be carried out as part of the detailed design stage after securing outline planning consent. |
| 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 | BIA Introduction reference to GT SI – GE and BIA stage 1 - screening |
| 21 | Identification of areas that require further investigation. | | Yes | BIA Stage 2 - Scoping |
| 22 | Non-technical summary for each stage of BIA. | | Yes | BIA all stage`s and summary page included |
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| **Additional BIA components (added during Audit)** | | |  |  |
| **Item provided** | | **Yes/No/NA2** |  | **Comment** |
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Notes:

1 NB DP27 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.