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| **Site Address:** |  | **Plot Number:** |
| **Date of stage inspection:** | | **Time of inspection:** |

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| **Element of construction to be quality checked** | **Details of state of construction** |
| *General – items checked during this inspection will cover the quality of build and structural stability / future weather integrity of the structure of the foundation excavation and construction* | *Developer – to provide contemporaneous notes and photos to record and describe the actual construction undertaken and materials used for each row of questions, to demonstrate that construction meets the requirements of the Technical Manual* |
| **Foundation Excavation details:**   * Confirm, are the Foundations in place for **all** external and internal loadbearing walls? * Is the foundation design following the Engineers site investigation report recommendations? * Provide details of the depth, width of the excavations * Is the foundation depth from current ground level of from the finished slab level * Detail the soil conditions the bottom of the excavations are founded on * Do the soil conditions vary across the plot /site (if yes see potential hazards below) * Are the excavations level and free from water logging? * If the excavation bottom were left open for more than 24 hours or in rainy conditions has soft / loose material been removed? * Are the trench bottoms stepped, if so please detail (see Technical Manual for further guidance) * If reinforcement was required in the excavations, please confirm if any deviation from the engineers design occurred * Where the soil conditions vary or soft spots encountered, is a structural engineers design in place which you are following? * Confirm how you have constructed the excavations and foundations to comply with the Building Regulations and/or the relevant British Standards * Were the trenches concreted in stages, if so were construction joints necessary?   **Ground conditions and potential hazards:**   * Are the foundations in clay soils and trees present / trees removed in the last 12 months? * If in clay soils are trees present; what precautions have been taken in the design. (please use on line foundation depth calculator to determine depth of foundation) * Identify trees and locations in relation to trenches and depths carried out * Have heave precautions been included, if so provide details of where (See Technical Manual for further guidance). * Are there contaminants / fill present? If so what remedial measures have been taken.      * Is the site located in a Chalk area? If so what precautions have been taken * Is the site in a Mining location that will require special measures? Have they been undertaken as the approved specifications? * Are there sulphates present in the ground, if so what precautions have been taken? * Are there any existing ground obstructions encountered? Wells, old ash pit, cess pit, basement, foundations? * If so what remediation measures have you undertaken? |  |
| **Foundation construction**: Please clarify which construction method was carried out   * + Strip and mass fill   + Raft   + Piled   + Other   Existing ground obstructions   * Were any existing foundations removed   Were any old cess pits, soakaways, wells, ash pits or basements encountered in the excavations? If so what precautions were taken |  |
| **Basements:**   * Is the Water proofing specialist overseeing the basement construction to ensure the design meets BS 8102 * Have any changes to the Waterproofing design occurred and sanctioned by the Water proofing specialist? * Ensure that all tanking is correctly installed and linked to the DPC and DPM of the above ground structure |  |