



MAREK WOJCIECHOWSKI ARCHITECTS
LONDON

18010

7 Aberdare Gardens

Specification for the Cleaning and Repointing of the existing Brickwork

The specification below summarises the iterative process for the cleaning and repointing of the brickwork at the above address, including the front façade.

Step 1. Crack or spalled bricks in the affected existing face work to be cut out and replaced with matching reclaimed bricks bedded in mortar to match existing, before repointing adjacent cracked joints as specified.

The finished colour of the mortar will depend upon the sand used and samples must be prepared to ensure a good colour match to the existing mortar it replaces.

Step 2. Repointing where specified, old mortar in the joints shall be raked out square to depth of not less than 15mm, to give an effective key using hand-operated tools. Extra care shall be taken where the old mortar is hard or tightly adhering, and with find joints.

Step 3. Where areas of brickwork are to be removed, carefully take down the existing defective brickwork and clean, sort and stack bricks and cover to protect from the elements for re-use as work proceeds.

Step 4. After removal of existing mortar, joints shall be thoroughly cleaned and wetted immediately before filling.

Step 5. In filling the joints the mortar shall be pressed well in to ensure maximum penetration, compaction and bond to the original bed. At the same time, it shall be kept well within the confines of the joint and never allowed to spread over the face of the brickwork.

Step 6. When biscuit hard, the mortar can be brushed back from the face of the brick to expose each edge.

Step 7. Where arrises are worn, the pointing shall be kept back from the face to avoid an apparent increase in the thickness of the joint and the creation of feather edges.

Step 8. Repointing shall be carried out from the top of the wall downwards.

Step 9. All work and work of making good shall be finishes to match the existing original work in respect of material, colour, texture, profile. For brickwork this is to also include matching the existing face bond and pointing.

Step 10. Face bricks recovered are to have loose debris removed before reinstatement.