Address: 44 Portland Street, Manchester M1 4GS

Proposed Works - Repointing brickworks at rear of the building.

Accordance to the current rules for Conservation area and Listed building, This note of Specification and Method statements was prepared as accordance to the current repair rules for Conversation and Listed building.

Preliminary

The rear wall has been fully cleaned and a scaffolding erected and MCC permit received(scaffolding by RAS scaffolding; the permit as eForm-110681/533240/HYS0000010 with Manchester City Council)

Works scopes _ Repointing

1. Preparation

- Work from the top of the wall downwards.
- Remove loose or cracked mortar ONLY, carefully and without damaging adjacent bricks, arises or widening joints. Form a neat recess of depth not less than 30mm or twice the thickness of the joint.
- When mortar beyond this depth is loose and friable and/or cavities are found seek instructions.
- Remove dust and loose debris and flush out with clean water.
- Dampen joints to control suction as necessary.

2. Mortar Mixing and others

Materials, mixing pointing method, other requirements and weather notes

-**Materials**: Using pre-bagged natural hydraulic lime (NHL 3.5)_ Blue Circle Natural Hydraulic Lime 3.5 25Kg bag suggested; Using good quality, well-graded washed, sharp coarse sand (particle size 3.35mm to 0.075mm) – source from approval contractor choice. Using clean water.

- **Mix:** 1 : 3 (NHL : Sand) by volume. Water added accordingly as per training video of Lime Mortar Mix 3.5 NHL
- **Pointing method:** using tools/irons: - Press mortar well into joints using pointing tools/irons that fit into the joints, so they are fully filled. - Ensure that no mortar encroaches/smears upon the face of the masonry. - Use suitable temporary adhesive tape on each side of joints where necessary.
- **Joints**: Finish mortar joints flush, approx. 1mm behind face of stonework.
- **Other requirements:** mortar to be carefully ‘tamped’ into the joint with a pointing iron and not trowelled which leaves the faces smeared. To prevent re-pointed walls from drying out too rapidly in hot or frosted in cold conditions, and from the effects of the wind, contractor can cover the wall with damp hessian as soon as possible to maintain moisture. After initial setting and before fully dry, revisit area of pointing and carefully ‘beat back’ with a stiff bristle ‘churn brush’ until the mortar is recessed by approx. 1mm behind face of adjacent brick. Do not smear adjacent bricks.
- **Weather**: Do not use NHL mortars in wet or frosty weather or when imminent. Frost resistant additives will not be tolerated as they contain salts which will affect the mortar.

The Contractor will attend to the brick work repair/ replace as required after the scaffold and fixing removed.

It is confirmed that the above content will be complied and is fully understood by the contractor.