## 31<sup>st</sup> January 2024

Application for Approval of Details reserved by Condition at, Manor Farm, Kennard Moor Drove, Coxbridge, Glastonbury, Somerset, BA6 8LG

Listed Building Consent ref: 2021/2871/LBC

## <u>Condition 4 (LBC) – Re-pointing Method Statement, Specification & Sample Area</u> (House).

## Mortar Removal Method Statement.

Existing loose friable mortar and cement mortar should be removed to a depth of at least 1" (25mm) or to a depth of three times the width for narrow joints using hand tools only.

Any lime mortar pointing in still in good condition should be retained if possible.

Loose material should be brushed from the joints and then flushed with water to remove all loose dry material.

## Mortar Repointing Method Statement.

Study existing lime mortar for colour and texture and choose a suitable sand/aggregate to ensure that a good match to the existing lime mortar is achieved.

Prepare Lime mortar mix – 2.5-parts sharp sand/aggregate, 1-part 'Limelite' Natural Hydraulic Lime (NHL 3.5) (see image 3) and sufficient clean water to achieve a workable consistency.

Ensure area of wall to be worked on is thoroughly wetted.

Firmly pack mortar into joints to avoid voids using suitable pointing tool. Fill joint slightly proud of surface to allow for shrinkage.

After mortar starts to firm up, it should be compacted further by tamping with a stiff-bristled churn brush to leave a textured, but open-grained finish.

Care should be taken to protect the pointing from extremes of temperature and weather, both while underway and after completion, using dampened hessian sheeting which should remain in place for at least a week until mortar has cured sufficiently.



Image 1 – Photograph of wall to Farmhouse showing example of repointed mortar.



Image 2 – Detail photograph of wall to Farmhouse showing repointed mortar.





Image 3 – Image of 'Limelite' Natural Hydraulic Lime 3.5 product used.

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