## LITTLE BARDFIELD ALMSHOUSES ROOF REPAIRS

Method Statement Lisa Vohmann architecture

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The original materials are to be retained wherever possible however it is estimated that 75% of the roof tiles have been damaged beyond reuse and need replacing. With this percentage in mind it will not be workable to replace each damaged tile individually. Therefore it is proposed that the tiles of the rear roof slope are carefully stripped off and set aside where possible for reuse. Replacement tiles will be handmade to match existing and subject to Listed Building advice. To the verges we will lay a half tile undercloak bedding in lime mortar. Repair work is not expected to affect the existing eaves detail and therefore the existing soffit and guttering will be retained.

Once the rear roof slope has been stripped of the tiles and the battens and felt exposed they will be assessed for suitability for reuse and retained wherever possible. It is entirely understood by the applicant that the undulating roofscape of the handmade peg tile roof is the most attractive feature of Essex villages however this roof was replaced in 1965 and unfortunately some of that authentic character has been regulated when the roof was replaced. In the event that either the battens or felt needs replacing then they are specified below.

## Specification

To have scaffolding put up to gain access to the rear roof slopes, carefully strip off existing ridge tiles, clean off old mortar & set aside for re-use, strip off tiles, (battens & any under felt, clean out any debris from roof space, re-felt & batten roof, using klober permo air breathable felt, with 38x25mm blue battens, only as necessary), to the verges we shall fit a half tiled undercloak, load out & re-tile roof, with reclaimed hand made tiles, as mentioned above, mortar verges, with a traditional mix, to the lead chimneys, we shall put in code 4 lead soakers, with code 5, front & side cover flashings, finish roof by relaying the existing ridge tiles, we have allowed to replace 20% of the ridge.