



Listed Building Consent 2007/5230/L
Condition 21a(i)
29 September 2011

METHOD STATEMENT FOR REPLACING THE EXISTING ROOF COVERING TO THE WEST GRANARY OFFICE

Nature of the Proposal

To advise on the new materials and methodology for replacing the existing roof covering on the West Granary Office.

Reason

To comply with the Listed Building Consent 2007/5230L Condition LB/21-a-(i).

Method Statement Sequence

The West Granary Office still has its original Welsh Slate roof covering. It is proposed to clad the new roof to the West Granary Office in Welsh Slates as approved for the East Granary Office. Clay ridge tiles will be chosen to match the colour of the slates.

Sequence

- Lay new isolation membrane over the existing sarking board
- Over the isolation membrane place Kingspan metal encapsulated insulation panels. The panels are to be pre-formed to create vertical ridges. These ridges form counter battens to which the slate battens are fixed. The insulation panels are tongue and grooved on their lengths. Each panel is locked into the groove of the adjacent panel. The joint between the panels is sealed with an adhesive tape.
- A breathable membrane is placed over the insulated panels. The membrane is sealed on all joints with an adhesive tape.
- A proprietary slate fixing system, Nu-Lok, is to be used to support the slates. The carrier rails for the Nu-Lok slate support system are fixed to the ridges formed in the insulated panels.
- The slates are then clipped onto the Nu-Lok carrier rails. Two clips are used to support each slate. Nu-Lok is a patented system that allows the slates to be fitted without the need for nail fixings. This system was installed and approved for the East Granary Office.



- Ridge tiles are then placed over the top course of slates on each side and bedded in a lime mortar
- Lead soakers are fitted under the slates at the abutment of the Granary Building and covered above with a lead step flashing cut into the existing brick bed joints.
- New lead flashings will be placed on the roof covering around the two chimneys and dressed up into the brick bed joints.

Attached Drawings

- BAM Design drawings 3753W / ARCH / W1054F and W1270C.

All works will be supervised by a competent supervisor.

No deviation is to be made to this method statement without it being confirmed in writing by the Construction Manager of BAM Construction.