

**Listed Building Consent 2007/5230/L**  
**Condition 4**

**PRECAUTIONS TO BE TAKEN TO SECURE AND PROTECT THE  
INTERIOR & EXTERIOR FEATURES AGAINST ACCIDENTAL LOSS OR  
DAMAGE OR THEFT DURING THE BUILDING WORK IN  
THE GRANARY BUILDING**

**Nature of the Proposal**

To advise on the proposed methods of protection to be employed during the building work in the Granary Building.

**Reason**

To comply with the Listed Building Consent 2007/5230L, Condition 4.

**Method Statement Sequence**

***Scaffold***

- Where the scaffold is tied to the existing brick walls to the north and south walls this will be carried out by securing the scaffold structure to brick walls. Timber packing pieces will be placed between the brickwork and the scaffold to prevent damage to existing bricks.
- The east and west walls will be secured by 12mm threaded rods through ties drilled through the bed joints of the brickwork at 4 metre centres.

***Roof***

- Access to the existing roof will be generally via a passenger hoist which is tied to the scaffold, or a staircase which has been incorporated into the scaffold. Access from the hoist onto the roof will be via a temporary walkway over the top capping stone. Plywood sheets will be placed over the capping stones prior to the scaffold run off being paced over the wall. Plywood protection will be placed against the outer and inner sides of the stonework adjacent to the hoist entrance.
- The corex sheet protection will be fixed to the inside face of the capping stone with timber battens to protect the stone from damage when the roof covering is replaced.

### **Ground to Fifth Floors**

- **Windows** – The windows will be carefully removed from the brick openings and set aside for repair. This will be fully described under Condition 21a (x).
- **Loading Bay Doors** – The existing loading bay doors will be carefully removed from their hinges and set aside for repair. This will be fully described under Condition 21a (xvi).
- **Painted Numbers** – Painted bay numbers will be protected by Corex 750mm square screwed to the bed joint of the brickwork. The screws will be fixed through penny washers into the corex to provide a more secure fixing. During the period when cleaning the wall takes place, the protection will be removed to allow cleaning of the brickwork around the outer band of the painted number. The painted number is not to be cleaned. Chemicals used to clean the paint off the brick walls are not to be used on the painted surface of the number at any time. Once the walls have been cleaned the protection is to be re-fixed over the painted number. Those numbers that are located on walls that in future will be hidden behind new structures are to be protected with 750 x 750 corex as described above. This protection will only be removed once the new structure is ready to be erected in front of the painted number.
- **Timber Floors** – Before any structural works are undertaken off the existing timber floors, plywood sheets are to be screwed to the boarding. The attached drawing identifies where high use areas will be protected with plywood.
- **Brick Walls** - The existing brick walls are of sufficient strength not to need protection. In areas adjacent to door openings or where doors and windows are to be removed, the brick reveals will be protected with plywood to protect the brick reveals. The attached drawing identifies plywood protection fixed to typical window openings, hoist entry into the building and where new openings are to be formed through the original brick walls.
- **Existing Staircases** – The existing staircases will be closed off to prevent access. Access to the building from January 2009 will be via the staircase fitted into the scaffold or a passenger goods hoist also fixed to the scaffold. Plywood sheets fixed to the studwork frame will be placed in front of the cast iron doors on each floor. At ground level a studwork frame clad with plywood sheets will be placed in front of the stairs to prevent access. Access to the staircase zones will only be granted by using a permit to work system. Each permit will need to identify how the existing brickwork, ironwork and stonework are to be protected during the course of the activity within the stair zone.

- **Cast Iron Structures** – Plywood protection will be fixed around columns to prevent damage. During the process to remove the lead paint from these structures, full protection will be made to adjacent surfaces; plywood sheets placed on the brick walls and timber floors. Locally protection will be placed to protect the timber wall plates and joists above the beams. Following completion of the new intumescent coating to the cast iron beams and columns, plywood protection will be re-fixed.
  
- **Externally** – A programme of recording ground surface finishes is nearing completion. Following the recording, the granite pavements, granite setts and York stone pavements will be protected as far as reasonably practical, until their removal to allow installation of the substructure building services. At this time they will be carefully lifted and moved to the salvage store until required for reinstallation. Bulk timbers will be placed in front of the Armco barrier outside the kerb line to the south elevation of the East and West Granary Offices. Scaffold has been erected in front of and above the south elevation of the Granary Building. When the scaffold is removed bulk timbers will be used as a temporary protection.

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.