

Listed Building Consent 2007/5230/L
Condition 21b(vi)Part Submission – Rev B
20 May 2010

METHOD STATEMENT
FORMING NEW OPENINGS INTO THE EXISTING EXTERNAL WALLS OF
THE WEST TRANSIT SHED

Nature of the Proposal

To advise on the proposed creation of new openings to be formed in the external brick walls of the West Transit Shed elevations.

Reason

To comply with the Planning Condition set out under Listed Building Consent 2007/5230/L Condition 21-b-vi.

Drawings

Drawings W1107, W1108, W1109, W1110 and W1111, that accompany this application have been coloured to identify the sections of wall to be removed.

Those areas coloured green have been authorised by the Planning Authority when permission was granted.

Those areas coloured red have been identified by the Designers as sections of the heritage wall required to be removed to comply with the current building design.

Method Statement Sequence

Before any works to create new openings in the heritage walls can start a method of building monitoring is to be put in place. Monitoring the walls will be carried out at regular intervals during the period when the new openings are being formed in the walls. This will be followed by:

- A scheme of temporary works which will identify how the wall is to be supported during the forming of the new openings.
- All temporary works will be reviewed by the Temporary Works Engineer. If the temporary works comply with good engineering principles a Temporary Works Check Certificate will be issued. This will authorise the new openings to be formed based on the scheme of temporary works.
- All temporary works will demonstrate how the heritage wall is supported during the forming of the openings.

- The Project Engineer will carry out inspections of the temporary works as the works progress. These checks are carried out to ensure that the wall maintains stability during the alterations.
- All works to create the openings will be carried out by operatives who are qualified and competent to do the works.
- The works will be supervised by a foreman who is competent to supervise these works.
- At all times during the creation of the new openings the walls will be supported.
- New steel beams will be installed to span over new openings.
- The steel beams are to be dry packed with sand / cement.
- Bricks will be carefully removed from beneath the new beams and set aside for re-use.
- The vertical junction between the retained wall and that to be removed will be cut with a masonry saw to give a straight clean cut. If this is not possible the new brick reveal will be formed by removing bricks and tooth bonding.
- When the new opening has been completed, the Project Engineer will check the works. When the works are deemed complete the Project Engineer will issue a Temporary Works Completion Certificate.
- All temporary works, needles and props will be removed.
- Needle holes formed in the brickwork above the new opening will be carefully toothed out. New bricks will be bedded into the needle holes. The replacement bricks are to match the colour and texture of those surrounding the hole. Areas of brick wall coated in lime wash will be filled with bricks with a similar coating.
- Plywood protection will be placed on the surrounding areas of brick wall to protect the surface during the alterations.

Attached Drawings

BAM Design Drawings	3753/ARCH/W1107C	WTS Heritage Wall Elevations 1 of 3 Planning
	3753/ARCH/W1108C	WTS Heritage Wall Elevations 2 of 3 Planning
	3753/ARCH/W1109B	WTS Heritage Wall Elevations 3 of 3 Planning
	3753/ARCH/W1110B	WTS Heritage Wall North Gable End Exterior Elevations Planning
	3753/ARCH/W1111D	WTS Heritage Wall Gable End Interior Elevations Planning

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.