

Darlington Borough Council Method Statement for Dismantling Brickwork at Rise Carr College

Contents

1. Recording and Preparation	1
2. Dismantling.....	1
3. Rebuilding.....	1

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Darlington Borough Council Method Statement for Dismantling Gable Brickwork and Rebuilding

1. Recording and Preparation

Prior to commencement each area should be photographed in high resolution and the photographs both sent to the architect for their records and printed off and made available on site.

Any peculiarities (e.g. deviation to standard bond) should be noted up on the site photographs.

Bricks requiring removal / replacement should be marked up on site. The extent of dismantling will be chalked on the wall and marked on a photograph.

The contractor must ensure that adequate propping is in place and nearby parts of the building (particularly the windows) are protected from accidental damage.

2. Dismantling

Brick dismantling should be carried out with care by an experienced Bricklayers by hand to conserve the maximum number of sound bricks.

Each brick is to be carefully cleaned during dismantling to remove any mortar, avoiding breaking off brick arises during the process.

Any remnants of ferrous fixing are to be removed, including ties etc. When removing the bricks, the emphasis must be on minimising damage to the brickwork to be preserved.

Only bricks with at least one half undamaged should be retained. Whole, undamaged bricks should be separated from those with some damage but suitable for cutting. Numbers of damaged bricks should be recorded and the information made available to the architect as soon as possible, to enable replacements to be sourced if necessary.

The sound bricks should be stacked on timber pallets. The numbers of layers on a pallet must be within the limit of safe mechanical handling.

Bricks must be stacked in an agreed way to ensure that the order of disassembly can be clearly identified.

Retained bricks shall be stored in the boiler house in a location safe from risk of theft and accidental damage.

3. Rebuilding

Unless agreed otherwise, rebuilding should be carried out by the same experience Bricklayers that dismantled the brickwork and within a short a time period as possible.

All brickwork is to be reconstructed using the original bond and bricks should be Replaced from that area.

Bricks must be reinstated in their original orientation – e.g. not turned to expose a previously hidden edge.

Damaged bricks may be used for cutting if required.

Mortar for the brickwork is to be standard mortar.

Upon completion the contractor should hand to the architect a final set of marked up photographs showing extent of rebuilding and any replacement bricks. This information will be made available to the conservation officer for their records.