



Document ref: 9357 2 Methodology for Wall Repair and Redecoration

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Methodology for repair and redecoration of Internal Walls at Whiteley Hall, Chethams School of Music

Approach

The intention of this document is to inform an evidence-based approach for the repair of the internal walls within Whiteley Hall following the recent fire.

Whilst the walls within Whiteley hall have been redecorated over many times with late 20th century finishes, during the refurbishment process there will be a watching brief during the works. Any historic fabric or evidence found will be reviewed with Matrix archaeology (or equivalent). Findings will be photographed, noted and circulated to the conservation officer for discussion.

Process

To the rear of the retractable seating unit to the hall. Take off plaster to existing walls assumed 30mm thickness. Plaster to be removed from ceiling height down to below the landing area of the retractable seating. Prepare the area ready to receive new finish as later described.

Where plaster is retained Allow to clean and degrease all existing painted walls throughout the property to the ground to remove smoke residue. Leave ready for decorators to apply seal for redecoration.

Walls to be clean, dry, free from all defective or poorly adhering material, dirt, wax etc. prior to the application of the following paint system.

All paints and other materials to be used strictly in accordance with the manufacturer's instructions.

To the window elevations of the hall. Take off plaster to existing walls assumed 30mm thickness. Plaster to be removed from ceiling height down to mid-point of the wall halfway down the windows approximately 3m. Prepare the area ready to receive new finish as later described.

Prepare the surfaces where plaster has been removed and apply three coats of traditional lime plaster to match existing. *NHL2 Lime mix to be agreed with listed planning officer with written consent prior to commencement.* Allow to make a fair joint to the existing, taking care not to leave a visible scar between the old and new.

Walls to be clean, dry, free from all defective or poorly adhering material, dirt, wax etc. prior to the application of the following paint system.

Prior to undertaking the paint sample of the finished area measuring 2m sq will be prepared and to be agreed with listed planning officer with written consent prior to commencement.

To prepare the surface for limewashing, brush and wash free of any loose particles, dirt, lichen etc. If there is mould growth, the surface should be treated with a fungicide (e.g. ACS Mould Wash Concentrate or Everbuild Fungicidal Wash) and rinsed off before limewashing.

Finishing coat to walls – 3nr coats, to be in limewash. Colour TBC. Whisk the limewash thoroughly before use. Limewash not to be applied to a dry surface, as this will cause rapid drying out of the limewash and result in dusting.

SPRAY approximately 3 sq/m of the surface to be limewashed with water until the surface is damp but not running with water. Brush apply limewash with a large emulsion or masonry brush.

Leave each coat to cure for 24 hours.

For each further coat, follow the same procedure as the first coat. Do not install lime wash in temperatures less than 5 °C.

End