

Specification of finishes

28 June 2022

Ref: Condition 9 of Listed Building Consent 131433/LO/2021

1. EXISTING CONDITION

The internal finish of the external walls of the proposed dining room and the main hallway on the ground floor including internal brick partitions to the dining room are covered in textured wallpaper not original nor of the period.

2. PROPOSAL

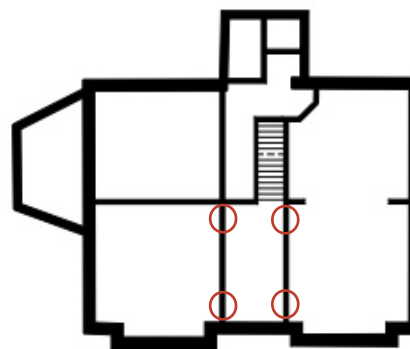
The existing textured wallpaper in the dining room and main hallway on the ground floor will be stripped back to the existing plaster finish throughout. The existing plaster is to be inspected for damage or cracking and where necessary patched repaired. The remainder exposed brick around the new opening will receive new hydraulic lime plaster or equivalent to match existing

3. SPECIFICATION

Conserv hydraulic lime plaster or equivalent containing a base coat suitable for base coat (scratch coat and float coat) which contains coarser aggregate. Conserv Hydraulic Lime Plaster is CE certified and is manufactured to British Standards BS EN 998-1:2016 following heritage guidelines. The plaster doesn't contain anything artificial, no additives or plasticisers and absolutely, certainly no cement and is formulated blend of natural hydraulic lime (NHL) and blended sands & aggregates. The technical specification of the lime plaster are as follows:-

Specification	BS EN 998-1:2016
Weight	25kg (approx.)
Texture	Medium Coarse
Binder	NHL 2 BS EN 459-1:2015
Aggregate	BS EN 13139-1:2015
Grading	Gc85/20
Density	1,600 kg/m ³ ± (at 91 days)

Vapour permeability	0.76 grams / 100mm ² / 24hrs ±
Compressive strength	1.84 N/mm ² ± (at 91 days)
Flexural strength	1.24 N/mm ² ± (at 91 days)
Resistance to freeze thaw	Low (10 cycles)
Resistance to sulphate exposure	High (26-50 cycles)
Resistance to freeze thaw in sulphate conditions	Low 10 cycles
Capillary rise	Very high (126-150mm in 6 hours)
Mortar durability class	3 to 4
Carbonation rate	High
Initial set	Overnight ±
Curing	90 days ±
Shelf life	Use within 12 months of purchase§



Lime plaster finish to four locations around new openings