

**ornateinteriors**

Specialists in Traditional Lime, Heritage and Fibrous Plasterwork

## Project: Restoration of Georgian Residence



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The restoration of a privately-owned Grade II listed Georgian mansion presented an exceptionally intricate challenge to the Ornate Interiors' team.

Because of the multitude of plastering skills required, it also presented an ideal opportunity to extend the training of apprentices.

Phased over twenty-one months, works involved one solid plasterer and a solid plastering apprentice, four site-based fibrous plasterers, two workshop-based fibrous plasterers and a fibrous plastering apprentice.

This is a detailed architectural floor plan of a building, likely a residential or institutional structure. The plan shows a complex arrangement of rooms, corridors, and outdoor spaces. Key features include:

- Rooms:** Numerous rooms are labeled, such as F. 50.01, F. 50.02, F. 50.03, F. 50.04, F. 50.05, F. 50.06, F. 50.07, F. 50.08, F. 50.09, F. 50.10, F. 50.11, F. 50.12, F. 50.13, F. 50.14, F. 50.15, F. 50.16, F. 50.17, F. 50.18, F. 50.19, F. 50.20, F. 50.21, F. 50.22, F. 50.23, F. 50.24, F. 50.25, F. 50.26, F. 50.27, F. 50.28, F. 50.29, F. 50.30, F. 50.31, F. 50.32, F. 50.33, F. 50.34, F. 50.35, F. 50.36, F. 50.37, F. 50.38, F. 50.39, F. 50.40, F. 50.41, F. 50.42, F. 50.43, F. 50.44, F. 50.45, F. 50.46, F. 50.47, F. 50.48, F. 50.49, F. 50.50, F. 50.51, F. 50.52, F. 50.53, F. 50.54, F. 50.55, F. 50.56, F. 50.57, F. 50.58, F. 50.59, F. 50.60, F. 50.61, F. 50.62, F. 50.63, F. 50.64, F. 50.65, F. 50.66, F. 50.67, F. 50.68, F. 50.69, F. 50.70, F. 50.71, F. 50.72, F. 50.73, F. 50.74, F. 50.75, F. 50.76, F. 50.77, F. 50.78, F. 50.79, F. 50.80, F. 50.81, F. 50.82, F. 50.83, F. 50.84, F. 50.85, F. 50.86, F. 50.87, F. 50.88, F. 50.89, F. 50.90, F. 50.91, F. 50.92, F. 50.93, F. 50.94, F. 50.95, F. 50.96, F. 50.97, F. 50.98, F. 50.99, F. 50.100, F. 50.101, F. 50.102, F. 50.103, F. 50.104, F. 50.105, F. 50.106, F. 50.107, F. 50.108, F. 50.109, F. 50.110, F. 50.111, F. 50.112, F. 50.113, F. 50.114, F. 50.115, F. 50.116, F. 50.117, F. 50.118, F. 50.119, F. 50.120, F. 50.121, F. 50.122, F. 50.123, F. 50.124, F. 50.125, F. 50.126, F. 50.127, F. 50.128, F. 50.129, F. 50.130, F. 50.131, F. 50.132, F. 50.133, F. 50.134, F. 50.135, F. 50.136, F. 50.137, F. 50.138, F. 50.139, F. 50.140, F. 50.141, F. 50.142, F. 50.143, F. 50.144, F. 50.145, F. 50.146, F. 50.147, F. 50.148, F. 50.149, F. 50.150, F. 50.151, F. 50.152, F. 50.153, F. 50.154, F. 50.155, F. 50.156, F. 50.157, F. 50.158, F. 50.159, F. 50.160, F. 50.161, F. 50.162, F. 50.163, F. 50.164, F. 50.165, F. 50.166, F. 50.167, F. 50.168, F. 50.169, F. 50.170, F. 50.171, F. 50.172, F. 50.173, F. 50.174, F. 50.175, F. 50.176, F. 50.177, F. 50.178, F. 50.179, F. 50.180, F. 50.181, F. 50.182, F. 50.183, F. 50.184, F. 50.185, F. 50.186, F. 50.187, F. 50.188, F. 50.189, F. 50.190, F. 50.191, F. 50.192, F. 50.193, F. 50.194, F. 50.195, F. 50.196, F. 50.197, F. 50.198, F. 50.199, F. 50.200, F. 50.201, F. 50.202, F. 50.203, F. 50.204, F. 50.205, F. 50.206, F. 50.207, F. 50.208, F. 50.209, F. 50.210, F. 50.211, F. 50.212, F. 50.213, F. 50.214, F. 50.215, F. 50.216, F. 50.217, F. 50.218, F. 50.219, F. 50.220, F. 50.221, F. 50.222, F. 50.223, F. 50.224, F. 50.225, F. 50.226, F. 50.227, F. 50.228, F. 50.229, F. 50.230, F. 50.231, F. 50.232, F. 50.233, F. 50.234, F. 50.235, F. 50.236, F. 50.237, F. 50.238, F. 50.239, F. 50.240, F. 50.241, F. 50.242, F. 50.243, F. 50.244, F. 50.245, F. 50.246, F. 50.247, F. 50.248, F. 50.249, F. 50.250, F. 50.251, F. 50.252, F. 50.253, F. 50.254, F. 50.255, F. 50.256, F. 50.257, F. 50.258, F. 50.259, F. 50.260, F. 50.261, F. 50.262, F. 50.263, F. 50.264, F. 50.265, F. 50.266, F. 50.267, F. 50.268, F. 50.269, F. 50.270, F. 50.271, F. 50.272, F. 50.273, F. 50.274, F. 50.275, F. 50.276, F. 50.277, F. 50.278, F. 50.279, F. 50.280, F. 50.281, F. 50.282, F. 50.283, F. 50.284, F. 50.285, F. 50.286, F. 50.287, F. 50.288, F. 50.289, F. 50.290, F. 50.291, F. 50.292, F. 50.293, F. 50.294, F. 50.295, F. 50.296, F. 50.297, F. 50.298, F. 50.299, F. 50.300, F. 50.301, F. 50.302, F. 50.303, F. 50.304, F. 50.305, F. 50.306, F. 50.307, F. 50.308, F. 50.309, F. 50.310, F. 50.311, F. 50.312, F. 50.313, F. 50.314, F. 50.315, F. 50.316, F. 50.317, F. 50.318, F. 50.319, F. 50.320, F. 50.321, F. 50.322, F. 50.323, F. 50.324, F. 50.325, F. 50.326, F. 50.327, F. 50.328, F. 50.329, F. 50.330, F. 50.331, F. 50.332, F. 50.333, F. 50.334, F. 50.335, F. 50.336, F. 50.337, F. 50.338, F. 50.339, F. 50.340, F. 50.341, F. 50.342, F. 50.343, F. 50.344, F. 50.345, F. 50.346, F. 50.347, F. 50.348, F. 50.349, F. 50.350, F. 50.351, F. 50.352, F. 50.353, F. 50.354, F. 50.355, F. 50.356, F. 50.357, F. 50.358, F. 50.359, F. 50.360, F. 50.361, F. 50.362, F. 50.363, F. 50.364, F. 50.365, F. 50.366, F. 50.367, F. 50.368, F. 50.369, F. 50.370, F. 50.371, F. 50.372, F. 50.373, F. 50.374, F. 50.375, F. 50.376, F. 50.377, F. 50.378, F. 50.379, F. 50.380, F. 50.381, F. 50.382, F. 50.383, F. 50.384, F. 50.385, F. 50.386, F. 50.387, F. 50.388, F. 50.389, F. 50.390, F. 50.391, F. 50.392, F. 50.393, F. 50.394, F. 50.395, F. 50.396, F. 50.397, F. 50.398, F. 50.399, F. 50.400, F. 50.401, F. 50.402,

## 15 Rooms were restored

## Project: Restoration of Georgian Residence



Paul Malyon removing enrichments.  
The paint was removed in our workshop,  
then modelled and reset.



Through section of blocks



## Project: Restoration of Georgian Residence



Corbel before cleaning.

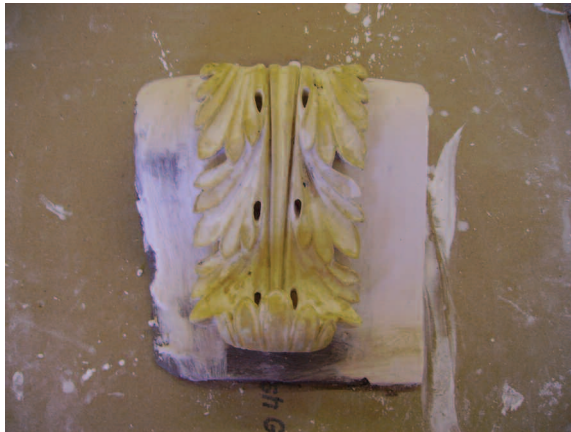


Corbel after cleaning.



Corbel in-situ.

## Project: Restoration of Georgian Residence



Acanthus leaf after cleaning up



Rosette after cleaning up



Flowers before and after cleaning



Flower before cleaning

Flower cast from mould

Enrichments were removed and layers of historic paint painstakingly removed using just steam and small picking tools and so revealing the original detail of the enrichments. Moulds were then taken of the enrichments and new mouldings cast and fitted where required.



## Project: Restoration of Georgian Residence



Ceilings were secured in place using the penny washer and screw method. Fixings were secured to the existing joists - the spacing of the joists enabled us to get 9 fixings per square metre. Fixings were also made into the cornice as this was originally run on the same lath background as the ceiling.

## Project: Restoration of Georgian Residence



All new Modillion block cornice with egg and dart coffered ceiling manufactured in our workshop and installed. We manufactured new moulds to match the existing to repair the egg and dart coffers. Some repairs were done by hand and some new enrichments were inserted for a seamless finish.



## Project: Restoration of Georgian Residence



Existing damaged plaster capital.  
The damaged waterleaf and acanthus leaves were removed  
A sample was taken and cleaned up.  
Silicon rubber was used for a new back and face mould



The restored plaster capital.

**Project phased over 21 months**

## Project: Restoration of Georgian Residence



Existing damaged ceiling rose required remodelling in clay to match with the original.

A sample was taken and cleaned up.

Silicon rubber was used on a new back and face mould.



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## Project: Restoration of Georgian Residence





## Project: Restoration of Georgian Residence

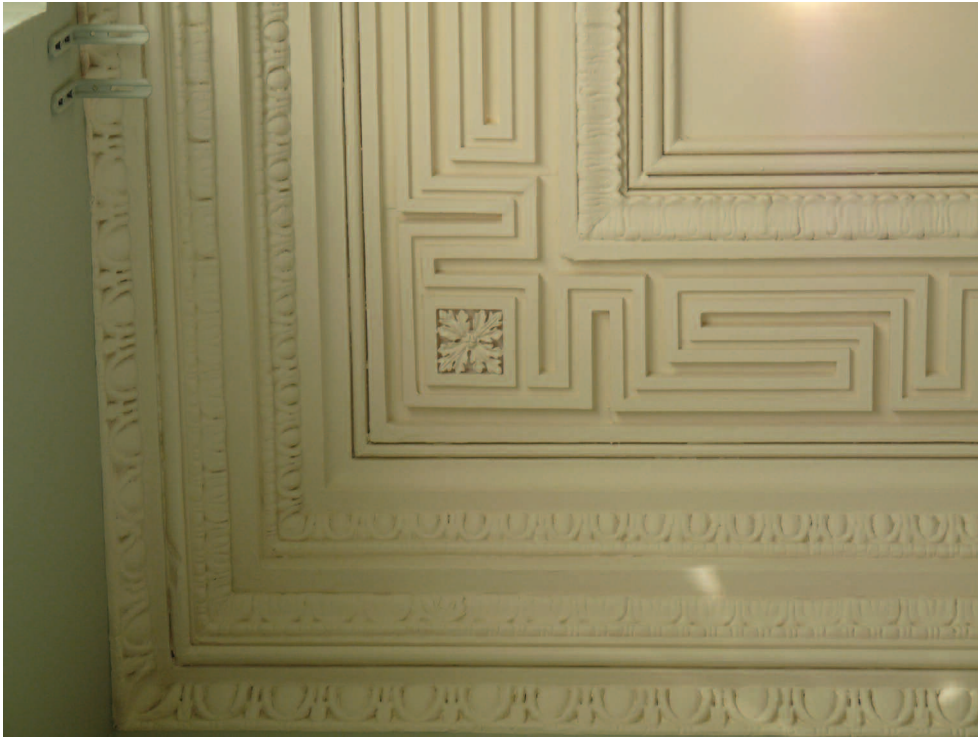
This photo shows  
the level of detail.

New greek key  
for panel moulded  
ceilings.

The ceiling was  
secured using the  
penny washer  
and screw method.



## Project: Restoration of Georgian Residence



Repaired mouldings.



New enrichments bedded in complete new section.

Repairs to mouldings, especially ceilings and cornices were required in fifteen rooms, all in varying states of disrepair. Some simply required repairs by hand, others required enrichments remodelling and some needed complete sections replaced to match original.



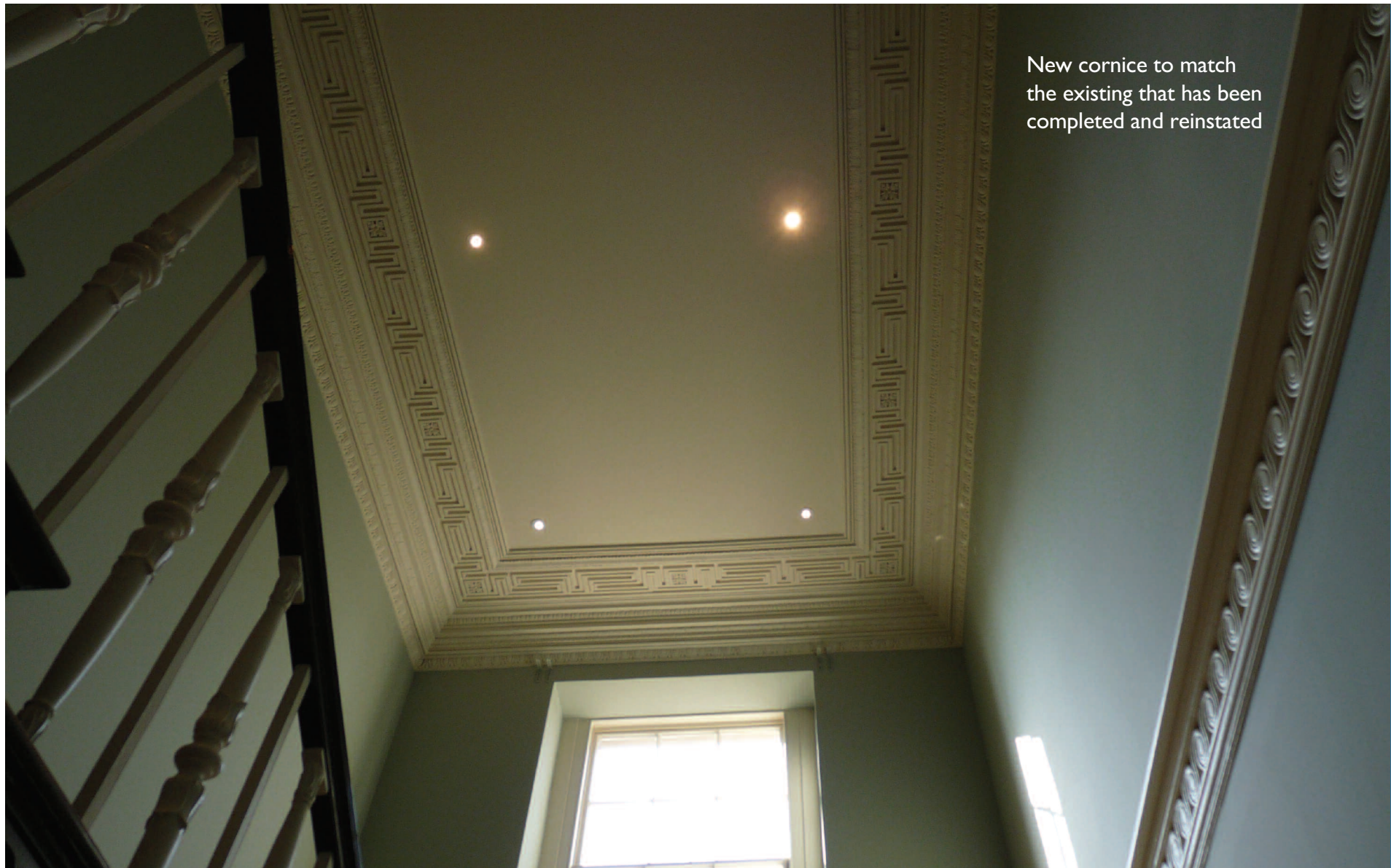
## Project: Restoration of Georgian Residence



Pin-sharp mitred enriched cornice, on the left side of this photo, manufactured to match the existing.



## Project: Restoration of Georgian Residence



New cornice to match  
the existing that has been  
completed and reinstated

## Project: Restoration of Georgian Residence



Dining room ceiling fully retored.



Mid landing ceiling fully retored.



## Project: Restoration of Georgian Residence



1st floor west corridor cornice and elliptical skylight restored.



1st floor east corridor cornice and circular skylight restored.



## Project: Restoration of Georgian Residence



Ground floor brand new bespoke elliptical Skylight, manufactured to the architect's design.

Bespoke mouldings were also manufactured for further areas of the property and included niches, domes, columns, panel ceilings and lanterns.

## Project: Restoration of Georgian Residence



Pool area - brand new skylight lantern manufactured to the architect's design.

## Project: Restoration of Georgian Residence



“We worked with Ornate Interiors on the refurbishment and extension of this historic Georgian residence over a two year period.

The quality of the restoration work to the original ornate plasterwork, as well as provision of new sections, was of the highest quality, befitting a restoration project of this nature.”

**Christopher Heap MRICS**

Director

**Cumberbirch Construction**

**This contract value  
was £250,000**



## Project: Restoration of Georgian Residence

Bespoke GRG colomns, beams and fibrous cornice to architect designs in the pool area.



## Project: Restoration of Georgian Residence



GRG Column and beam casings completed and decorated.



GRG Ceiling.

Ornate Interiors worked closely with the designers to assist in the production of bespoke mouldings for the pool extension. All these mouldings were designed in a Georgian theme to remain sympathetic to the existing structure and included a coffered ceiling, columns and lanterns.



## Project: Restoration of Georgian Residence



Ground floor hallway  
repairs to walls and ceiling  
using traditional lime  
sand plastering.

Brand new cornice  
manufactured to match  
the existing.

## Project: Restoration of Georgian Residence



“ An excellent piece of restoration and reproduction, copying and extended existing cornices and column details into areas of new build. Harmonised and meticulously crisp elliptical lantern linings in a coffered ceiling, with no expense spared. ”

**FPDC Plaisterers Award Judges**

Awarded Highly Commended  
in the Fibrous and GRG Heritage  
plastering category



# Project: Restoration of Georgian Residence

**Our thanks go to our skilled team who worked very hard on delivering a high standard for this project**

Ronnie Clifford - Managing Director  
Lisa Hesson - Administrative Assistant

## **On Site:**

Iain Clifford  
Shaun Chamberlain  
Neil Williams  
Michael Holmes  
Mick Dodds  
Paul Malyon (apprentice)  
Matthew Walpole (apprentice)

## **Workshop:**

Steve Waterhouse  
Ray McCartney  
Matthew Walpole (apprentice)

**works involved one solid plasterer and a solid plastering apprentice, four site-based fibrous plasterers, two workshop-based fibrous plasterers and a fibrous plastering apprentice.**

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