

# 48 Pall Mall, London



SFL1 Limited



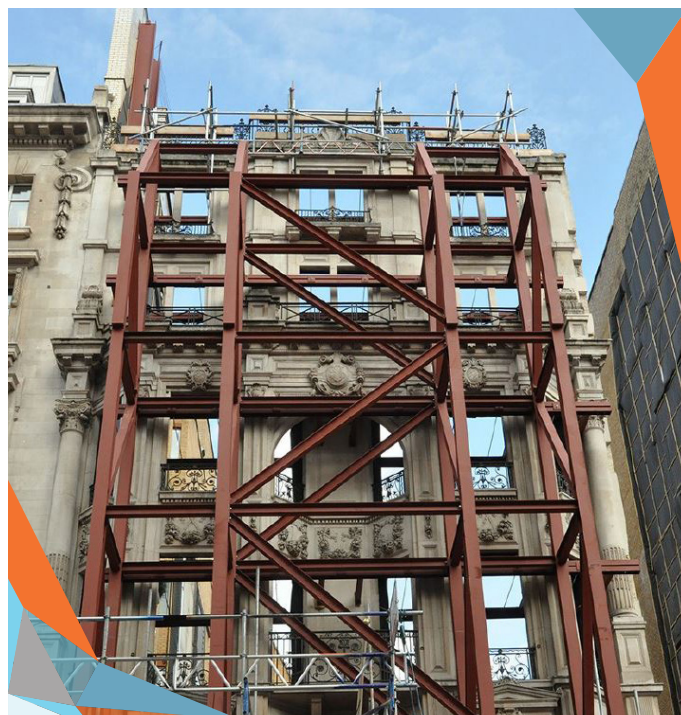
£1.95m



10 months

## Project Overview

This project entailed the asbestos removal, soft strip and full demolition of 48-49 Pall Mall, a grade II listed building, whilst retaining the existing listed façade to No.49.



## Challenges

We designed the façade retention scheme to ensure the stability of the listed structure was maintained, the method of deconstruction was sympathetic to the works, and that all aspects were approved by English Heritage.

The existing perimeter vaults were filled with mass concrete to act as kentledge for the retention system and the demolition carried out in a very careful floor by floor sequence, using 5 tonne excavators fitted with a selection of pulverizing attachments.

A conveyor belt was set up on the first floor to remove the demolition arising which were transported down to the first floor using an existing lift shaft which was used as a controlled chute.

As we demolished the building from the roof down, different types of party wall protection were required, such as shielding with metal decking and insulation behind, and normal weathering with felt and batten.

On a weekly basis we appointed a professional surveying company to monitor any movement of the party walls, main façade and the façade of the neighbouring properties.

## Achievements

- Completion of works ahead of contract programme
- High client satisfaction for the quality of workmanship
- Over 98% Demolition Recovery Index 'DRI'
- We were awarded Performance Beyond Compliance which was achieved from the Considerate Constructors Scheme

