

Heritage and Implementation Statement

122 Castelnau, LONDON, SW13 9EU

In support of the Application to discharge condition 'U0193891 Engineering Details - Purlin' in application '24/2672/VRC'.

The structural works required to implement the approved alterations to the purlin will be executed with the utmost care and attention to the preservation of the existing fabric. Every effort will be made to minimise disruption to the historic elements of the building, ensuring that the integrity of the historic structure is maintained throughout the process.

The following descriptions should be read in conjunction with the accompanying structural drawing:

- **222083 DRG S120 GA P03** – Proposed Second Floor Structural Plan

While the proposed works necessitate the introduction of additional structural elements within the floor structure, it is important to emphasise that all required structural interventions can be executed from above, thereby avoiding any disturbance to the ceilings and cornices on the floor below.

In order to retain and reuse the existing cut section of the purlin, two sets of posts will be required: one set on either side of the relocated purlin and another set to support the remaining sections of the purlin in their original positions. Each post will be supported by a set of doubled-up joists, which will span from the existing external wall to the existing load-bearing landing wall. The new posts are positioned so they are out of sight.

The new doubled-up joists will run in the floor void parallel to the existing floor joists minimising disturbance to the existing floor structure. In order to access the floor void, any existing floorboards that need to be lifted will be numbered, carefully removed and set aside. Once the required structural works are completed, the floorboards will be reinstated in their original position.

The existing roof rafters will remain undisturbed, except in the area of the repositioned roof light, where they will be trimmed to accommodate the new opening. Efforts will be made to retain as much of the existing plasterwork as possible, with necessary infills and repairs carried out where required.

This strategy for the structural alterations associated with the approved purlin repositioning ensures that all structural modifications are discreetly concealed, preserving the historic authenticity of the building. The proposed works ensure minimal impact on the existing historic fabric, safeguarding the character and integrity of the space.

Aubin Torck

For and on behalf of Michael Jones Architects