

Residential



Residential Property, South West London

This extensive refurbishment project involved the creation of a large open plan kitchen and living space within the ground floor of this detached property. The new open plan space was achieved with the removal of the existing load-bearing rear brickwork wall and insertion of a new structural steelwork stability frame. The rear of the property was extended with a glazed extension. A new 8m span steel beam supports the rear roof glazing and the fully opening folding glazed doors.

A new basement was created over the entire rear footprint of the property. The river terrace gravels excavated were utilised to make the concrete for the new structural basement walls, thus helping to minimise the environmental impact of the works.

The first floor rear bedroom was extended with a lightweight timber rear annex structure cantilevering on structural steelwork beams from the rear of the property.

The original loft was extended to provide a master bedroom with a new rear dormer. A new steelwork frame was added within the loft space to support a new central feature glazed rooflight.