

GROUND FLOOR EXTENSION AND INTERNAL REFURBISHMENT

NOW FIRST LIMITED



Ground floor extension and internal refurbishment

Size: 36m² extension
Value: Undisclosed
Status: Completed
Type: Residential

A steel framed extension to create an open plan space with a vaulted roof full of light

The site was bounded by a listed structure from the seventeenth century that ran parallel to the proposed extension. To avoid undermining this historic structure, the extension was cast on a reinforced concrete raft base. This satisfied the authorities who owned the wall and allowed the extension to be built.

Internally, the architect wished to make plan alterations that required all the internal walls to be demolished and a vaulted space to be created at first floor level. The structural design was carried out with great care that resulted in all the plan changes being possible without the need to specify a single structural steel beam or column. This included altering an existing truss to form the first floor vaulted spaces, with the remaining truss element hidden inside the new walls that divided the first floor spaces.

Architectural design and photographs care of Fallon Architects







For more project examples please click our website: www.nowfirst.co.uk