

# Christ's Lane, Cambridge

Panter Hudspith Architects

## Role

Part II Architectural Assistant  
Stonework, pre-cast concrete, brickwork & roof packages

## Value

£13 million  
Design & Build contract

## RIBA workstages

C - H  
September 2005 - September 2007

## Description

The Christs Lane scheme is a mixed use scheme which replaces an existing 1950's shopping centre known as Bradwells Court. It consists of three levels of retail with 15 high specification residential units above.

I started working on the project from RIBA Stage C working up the GA drawings and proceeding through detail design to seeing the project on site.

My main area of involvement was in the preparation of the roof package which is a mixture of standing seam zinc (later changed to stainless steel) and single ply roofing membrane. The roof is one of the most complex areas of the building with 4 main roofs stepping back and intersecting at different angles. I developed the key 1:5 details which then fed back into all the 1:20 assembly drawings. I also worked to develop the secondary steelwork design for supporting gutters and extensions from the primary steelwork. Due to the complexity of the roofs we used 3D sketches to communicate junctions and locations of details to the design team and contractor.

I also involved in the stonework, pre-cast concrete and brickwork packages. I developed a number of details and communicated design information to sub-contractors to enable the packages to be developed and constructed on site.

The project has been well received by the client and all retail units were occupied when the building opened late 2007.

