



## Brewery Court, Chester-le-Street

**M Design** were appointed as structural engineers on the above project consisting of retail units with apartments above within a 4 storey building. Various options were created to compare the financial implications of a full steel frame design or a mixture of masonry and steel components.

**M Design** used their CSC Fastrack Building Designer package to streamline the design process. This enables automatic output of the various drawings directly into an AutoCAD environment. What does this mean?.....cost savings for the client!

**M Design** designed the foundations which were strip and pad foundations due to the ground conditions.

Complications to the design came from neighbouring basement properties and a massive brick retaining wall along the rear elevation. The building was designed by Blake Hopkinson Architects and **M Design** worked side by side them throughout the design stage.

**M Design** have put a lot of investment both into the software they use and the detail they put into all their design drawings. If this is something that they could do for you please contact them via the website address below.

