

## FLATWORLD SOLUTIONS PROVIDED CONSTRUCTION AND ELEVATION DRAWINGS FOR TOP EUROPEAN ARCHITECTURAL CONSULTING FIRM



### Client Profile

The client is based in Italy and works with international customers on construction designs that include commercial and residential projects.

### Client Requirements and Challenges - Construction Drawings from Scanned Blueprints

The client needed design support for apartment floor plans in a UK project. They wanted construction and elevation drawings to be created based on scanned blueprints. Drawings were required to be easily usable

by construction workers carrying out precise construction designs based on the new drawings.

The project involved these primary challenges -

- + The need to incorporate local building standards.
- + Lack of blueprint clarity about many key construction specifications.
- + A tight building project deadline.

### The Solution - By Flatworld Solutions

The Flatworld Solutions civil engineering and drafting specialists developed this solution -

- + The team included an account manager, three designers and a quality analyst.
- + The client provided blueprints and drawing format requirements. This included information about flooring details and multiple construction contractors.
- + The quality analyst ensured that construction designs complied with local building codes and building safety standards.
- + The team used AutoCAD software.
- + The project was completed on time.

### Final Results - Provided a Cost-Effective and Fast Turnaround for All Drawings

This case illustrates a scenario that is increasingly common - creating high-quality CAD drawings from legacy blueprints often lacking clarity and many critical details. The challenge is enhanced because new drawings must be precise and depict construction requirements covering building standards and safety parameters. In this project, the Flatworld Solutions (FWS) outsourcing team helped the client to overcome all challenges.

FWS is ISO-certified and provides high-quality [engineering services](#) that meet international guidelines. We have a skilled team of more than 70 engineers and drafting specialists. Our drafting and civil engineering professionals are proficient in AutoCAD, Revit BIM software and more. Flatworld Solutions has a multilingual team that works with ease in multiple languages - construction drawing projects can involve any preferred language.

We employ a customer-centric CAD drawing approach that is customized to meet the specific requirements and budgets of each client. Flatworld Solutions is a one-stop global outsourcing provider. In addition to civil and mechanical engineering design outsourcing, our international team of experts can help with specialized tasks such as data capture, visual analytics and data cleansing.

[Contact us](#) today for our no-cost assessment and quote regarding your next project.