



Case Study

The Swaker's Yard, Boreham Wood

Client: G F Holding

Architect: Ellis Williams Architects

Landscape Architect:

Project completion date: September 2022

Project value: £129,000

Project type: Surveying and Structural Steel supply

Details of the Design:

The Elite Metal Group was instructed to create a new steel roof structure that sits seamlessly on top of a reinforced concrete frame blending a historic building and new multi-use build together as one.

Who is the user?

The development aimed to create 9 new homes and 9,500sqft of high-quality flexible workspace for small business offices and co-working spaces as well as workshop studios. Each new home was designed to be unique with an emphasis on outdoor living with each home having a private balcony and access to an outdoor rooftop garden.

The site is steeped in history and has housed The Crown public inn with a yard, coach house and stables during the 18th & 19th Centuries. During this time, it also served as an agent for Charles Henry Swaker's company which operated between 1844 - 1923 until its closure due to Prohibition laws making alcohol illegal across America. This new development named "Swakers' Yard" is a tribute their family's legacy.



Constraints / challenges?

With decades of experience in supplying structural steel, we are well versed when it comes to accuracy which was the most significant challenge of this project. For this reason, the Elite Surveying Team deployed their Trimble SX12 GPS surveying system at the very start of the project to undertake an in-depth survey on this historic building.

This industry leading survey allowed the Elite Team to return to their Design Studio to create drawings and plans knowing with absolute certainty the exact location of the steel anchors which would support the new steel roof structure.

Fabrication detail:

A sizeable steel support frame was designed, fabricated and installed. Metal decking for outdoor terraces also supplied.

Installation detail:

Our in-house team managed this project.

Why was the Elite Metal Group chosen for this project?

The Elite Metal Group was the natural choice for Main Contractor GF Holding. Our experience and the fact that we have our own in-house surveying Team meant that we could offer our full range of services on this exciting regeneration project. We were proud to involve a number of our in-house Teams in this project including surveying, designing, manufacturing, delivery and installation.

By using our in-house Teams we were able to be competitively priced and work to strict deadlines. This gave the external project management team complete peace of mind.



The finished project:

This is the first time that we have walked alongside G F Holding, and we're confident that we'll be working with them once again in the near future.