



Structural & Steel Fabricators

CASE STUDY

NEW WAREHOUSE STEEL

81 Apollo Drive for Haydn & Rollett

Structural Steel: A&S Engineering Ltd

Consulting Engineers: MSC – Quiggy

Detailers: Sunrise Draughting Ltd



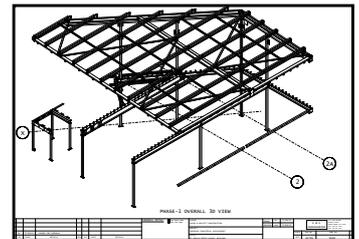
SCOPE OF WORKS AND STATISTICS

- A 9 metre high warehouse structure incorporating 34 tons of steel and purlins
- Steel to support the front office
- Awnings at the office entrance and into the warehouse
- Purlins with 19 metre spans (purlins supplied by Steel & Tube)
- Portals 9 metres high x 23 metres wide
- Steel to support concrete floor in office
- Job to be completed in 6 weeks including 3D drawings and workshop drawings
- We met the programme and had steel ready ahead of time with only 3 small defects over the entire project

QUOTE FROM CLIENT



Project: John Guest Warehouse & Office
Address: 81 Apollo Drive, Rosedale
Main contractor: Haydn & Rollett
Client: Haydn & Rollett Developments No.1 Ltd
Construction Value: 1.7m
Duration: 21 Weeks (May 2013 to Oct 2013)



"A&S Engineering were engaged to carry out the Structural Steel subcontract for the John Guest Warehouse & Office Project, this package included Shop Drawings, Manufacture and Installation. The Upfront approach with the shop drawing process and coordination with other structural trades ensured the components fitted together without clashes.

Due to an extremely confined site there were a number of methodology issues to consider prior to starting on site, these items were all considered and

the onsite erection process went smoothly and met or exceeded the programme requirements. Late in the project there was a design change that added an additional column, the design was issued on a Thursday and the Column was erected on the Saturday in an area where fit out had begun.

Working with Jim, Sue and the rest of the team at A&S was a pleasure, their performance on the project was superb."

Sam McPhee — Site Engineer



Structural & Steel Fabricators

We take the hassle out of steelwork

A&S Engineering Ltd are a medium sized structural steel company, specialising in small to mid-sized projects. We pride ourselves on being quick on our feet, flexible and customer orientated. Our company only employs tradesmen, as we need people who can add value to all our customers jobs.



WE OFFER A TURN KEY PACKAGE

(or we will just weld up your wheelbarrow)

- Drawings – 3D models or just a hand sketch.
- Manufacture – nine factory staff (plus the best contractors as required)
- Site installations and supervision by A&S
- Delivery by the best Hiab operators in Auckland
- Coatings such as painting, zinc spray and galvanising
- Site welding with 5 mobile vehicles
- Full tool box set up to handle anything on site
- Over 28 years of experience in our industry
- Our own factory, purpose built for A&S

You also deal directly with the owner, Sue Mill and her General Manager, Jim Marsh, they are available 24/7. Sue and Jim are supported by their Men of Steel. This team of talented tradesmen is led by Willem Louw, their Technical Manager.

***Our package is designed to give a one stop shop operation
And if we don't get it right, we will make it right, even if it costs us money.***



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For expert advice on your next project – PH 09 415 7343 | info@asengineering.co.nz
Visit www.asengineering.co.nz for more photos and information