



STRUCTURAL ENGINEERING

ACCURATE • PRACTICAL • PROFESSIONAL

1st November, 2006

Dear Client,

As we near the end of 2006, we hope you have had a good year. We certainly trust that you have enjoyed the variety of projects that we've been involved with and thank you for making this happen.

Enclosed is our final feature project for your review. And, since I am sure you are busy I thought I would lighten this mailing up a little with a joke from my son.

My Son, who is 8 years old was reading jokes in the Sunday Paper recently and asked me:

“Daddy – What do engines hear with?

Don't look at the answer - guess!”

Anyhow, I couldn't think of what engines hear with. And, if you can't either – you'll find the answer on the last page.

Once again, I hope you find this information of interest and have a wonderful break and look forward to speaking to you early in the New Year.

Regards,

A handwritten signature in black ink that reads "Frank Simone".

Frank Simone
Managing Director

Feature Project - November 2006

New Industrial Duplex - Ingleburn

Location: Ingleburn

Type: Industrial

Key Objectives

- Co-ordinating all the requirements for a construction certificate approved through council within time limits.
- Preparation of all the structural details for construction.
- Co-ordinating relevant works on site to ensure the job progressed well.
- Avoiding headaches affecting the construction schedule.



The shutters on the far right are on the boundary. No permission had been obtained for these walls by the neighbours.

Challenges

- Co-ordinating site works with the builder to assist in finalising construction.
- Obtaining all the relevant information for the construction certificate as quickly as possible to avoid DA becoming void.
- Dealing with over-excavation of neighbouring boundary.
- Correlating works to ensure compliance with council conditions.
- Establishing council requirements stated in the DA conditions.



One of the many tilt up panels just before pouring.

Siga Solutions

- Providing on site advice and organising of works to enable construction to be as seamless as possible.
- Liaising with neighbouring owners to sort out how to deal with the over-excavation. We could not start until this was sorted out.
- Providing the structural engineering details which we believe are to a standard amongst the best in Sydney to facilitate the construction.
- The project is still ongoing and we are facilitating its completion including:
 - Co-ordinating trades.
 - Organising documents such as certificates and work as executed drawings.
 - Final occupancy certificate from council.



One of the two identical units nearing completion.

Siga

Current Projects - November 2006



Lugarno

Residential Building

Photo taken upon completion of excavation and prior to the lower ground floor being



Windsor

Residential Building

Approximately 200 piers went into the foundations of this residence.



Taren Point

Industrial Building

These old buildings have been recently demolished to make way for the new construction.



Schofields

Integrated Housing Development

This excavation is just a detention tank for this development.

And, what do engines hear with? – Engineer's!!