

SIGA

STRUCTURAL ENGINEERING

Siga News

November 2007

How to build townhouses predictably



Project: Townhouses- Schofields

Key Objectives

- As this project involved three different sites, with anywhere from 5 to 8 townhouses being built, the key objective focused not only on minimising costs but creating a standard way of doing the project that also complied with the Australian standards.
- It was also critical to ensure that the flow of work on site proceeded without any obstacles.
- The client required a predictable outcome that provided him with the leverage required for such a project.

Challenges

- Getting a consistent and predictable result, no matter where the site is located
- Achieving a cost-effective methodology that is simple and easily duplicated for future projects

For many years, this client has had the right formula for building townhouses. I am sure it will continue for many more years to come.



Siga Solutions

- Bridging the gap between the desired outcome of obtaining the most cost-effective way to construct the townhouses and working with the individual site locations.
- Navigating through the red tape, staying on top of and ahead of any potential obstacles as well as providing the structural design for the piers, foundation slabs and steel beams and detention tanks were required.
- Providing site inspections for the designed components, any additional items during construction and any further site specific requirements.
- Discussions to determine suitable strategies towards the design and relevant construction processes.

Zac's Joke:

What did the fish say when he swam into the wall?

.....DAM !!!

Zachary Simone – 9 years old – hopes you enjoy this joke

Warm Regards,
FRANK SIMONE