

SIGA

STRUCTURAL ENGINEERING

Siga News

October 2007

"A little more space is just what we need"



Project: Residential - Lindfield

Key Objectives

- Most extensions are smaller than the existing residence. Therefore, working with what could be salvaged from the existing building was important in this project.
- Blending the old with the new was also an obvious necessity.

Challenges

- Compliance with building standards - making sure the new complied with new and relevant building standards. What was existing also had to be assessed to provide adequately for the upper level.
- Dealing with any old structure will always have surprises which have to be dealt with at the time. There is no substitute for the necessary close level of communication needed with the builder.



Siga Solutions

- Providing structural design and documentation for the strip footings, floor slab, steel beams and timber floors.
- Site inspections to certify footings, slabs and steel beams.
- Site inspections to discuss any anomalies which needed sorting out along the way to providing the owners with a little more space.

Zac's Joke: What kind of key would you use to open a banana?
A monkey (of course)!

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

Warm Regards,
FRANK SIMONE