

# SIGA

## STRUCTURAL ENGINEERING

Siga News

July 2009

### Things don't lean only in Pisa.



#### Project:

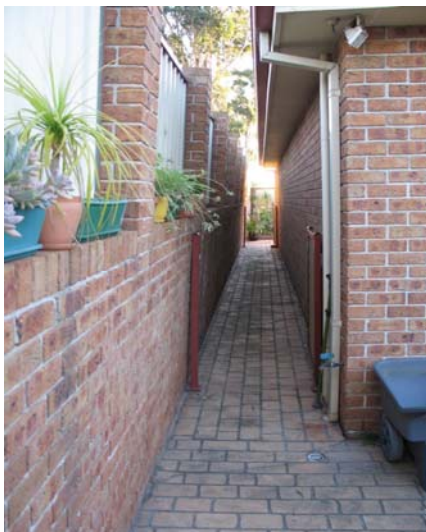
#### Residential – The Leaning Fence

#### Key Objectives

- With regards to the fence, safety was of primary importance.
- Although it was unlikely to fall, the fence needed to be propped whilst a suitable solution was determined.
- The ideal solution was to have the wall repaired rather than demolished.

#### Challenges

- As is so often the problem with retaining walls, the key challenge was the drainage.
- The fence was up against the property boundary.
- Therefore, it needed to be demolished and rebuilt or a suitable alternative which needed to be both feasible and approved by Council.



#### Siga Solutions

- Initial structural assessment and provision of report and details for propping.
- Suggested options for design solution.
- Preparing design solution for consideration by Council.
- Monitoring construction to ensure the implementation of the design solution.

#### Chloe's Joke:

Q – What did the cat have for breakfast?

#### A – Mice bubbles

Chloe Simone – 8 years old – hopes you enjoy this joke

**Need help on an upcoming project? - then please call me today.**

**Frank Simone**