

SIGA

STRUCTURAL ENGINEERING

Siga News

July - August 2008

Market Makeover Stage 1



Project: Commercial – Markets awning upgrade

Key Objectives

- Improving an older area of the markets.
- Providing a new structure at the front which would replace the existing structure, with greater clearance.
- Improvements to the entrance area to lift first impressions.
- Matching in with most recent renovations at the other end of the site.

Challenges

- Staging the works, as for budget reasons not all could be done at once.
- Changes required due to site conditions such as footings.
- Drainage around the vicinity of the entrance complicated by the existing / new levels.
- Blending structural, architectural, existing building constraints with stall layouts and other functional requirements such as heights.



Siga Solutions

- Provision of documentation including working drawings, service layouts, and structural details.
- Professional advice regarding associated items such as drainage.
- Site inspections and certification of structural items.
- Professional advice regarding unexpected site conditions.

Zach's Joke:

Q – What kind of paper is easily torn?

A – Tearable paper!!

Zachary Simone – 10 years old – hopes you enjoy this joke

Warm Regards,
FRANK SIMONE



Picture shows the front entry area. Note the new drainage and site works

Before



After



The front entry area near the exhibition hall with the new structure adjacent

Before



After



Improvements to drainage has lifted a number of other areas

Before



After