

SIGA

STRUCTURAL ENGINEERING

Siga News

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Insufficient cover



The Problem

Project:

Residential - Footing Repair

Key Objectives

- To provide the builder with a finished product that would be at least equal to, if not better than, the original intended works.
- Ensuring that all repairs to footings complied with relevant standards.

Challenges

- Identifying the most suitable option to adopt for the repair.
- The footings to this project were initially poured with insufficient cover to the reinforcement.
- Due to the residence being a large single-level dwelling, the extent of insufficient cover was quite extensive.



Some of the many footings to be repaired



The solution

Siga Solutions

- Topping the existing footings was deemed the most suitable solution.
- Site inspections, professional discussions, preparation of relevant structural reports.
- Documentation of remedial repair details.
- Inspections during topping pour.
- Inspection of completed works and review of concrete core results.

Chloe's Joke:

Q – How do you communicate with a fish?

A – Drop him a line.

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

Warm Regards,
FRANK SIMONE