STRESSING OF ANCHORS IN REBAR CONCRETE PANELS

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Project Proposal

- Research the response of specifically measured rebar, concrete panels with anchors under tensile loads
- Figure out the possible maximum load due to anchors’ placements inside the panels
Week’s Progress

- Research past retrofit work that has been done on anchors
  - *Performance of Church During the Darfield Earthquake of September 4, 2010* by Henri P. Gavin
    - Some of the repairs, for more recently built churches, consisted of post-installed anchors
    - Helping to improve the seismic response of beam-column connections by proposing to use post-installed anchors
Goals

- Collect data from the tests we conduct with anchors from various structures
  - Use the remains of structures to test the anchors installed in them and observe their responses
  - Test and examine the response of post-installed anchors
    - Observe the benefits and ill effects of the post-installation of anchors in certain materials
Sheep, sheep & MORE sheep!

Touring around “Hobbiton”

Hiking to Waitere Falls
Famous L&P drink of New Zealand along with Mexican tacos found hidden in Auckland

Maori exhibits at the Auckland Museum

Spotted some kiwi birds at the Auckland Museum

Super delicious chocolate log snack before the hike