



# CCS



**Relevelling, Underpinning and Retaining**

## About Us

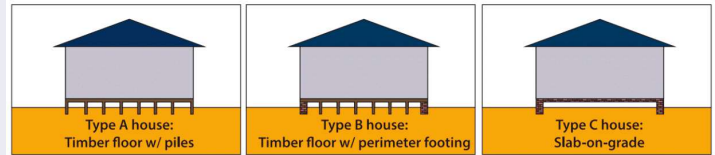
CCS is a New Zealand owned company operating throughout New Zealand with an experienced team who specialise in foundation solutions including re-levelling, underpinning, piling and retaining structures.

Un-level floors? Cracked Walls? Windows/doors that don't open/close – the issue in many cases lies below the floor. Our team are able to provide effective and economic solutions for your foundation and retaining issues. We use the latest technologies and specialised equipment to provide solutions for your projects.

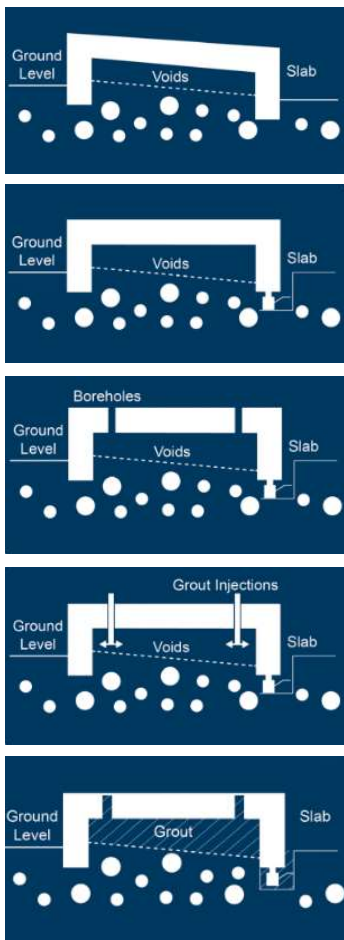
CCS also maintains strict standards regarding the implementation of health, safety and environmental requirements. Our experienced team have delivered projects from underpinning and anchored retaining structures to releveling/piled foundations for large multi-storey commercial buildings.

## What we do

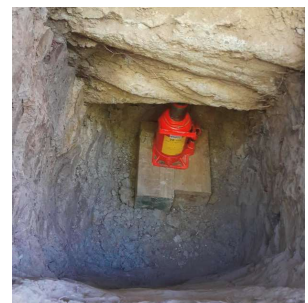
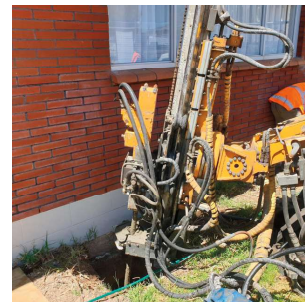
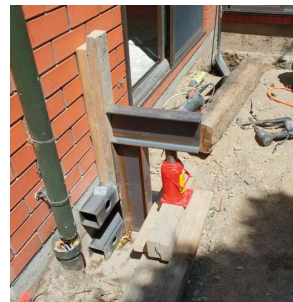
- ✓ House Relevelling – Timber Piles
- ✓ House Relevelling – Concrete Slabs
- ✓ Foundation Repairs including replacement of piles
- ✓ Foundation underpinning
- ✓ Retaining Walls – New or Repaired
- ✓ Ground Improvement / Deep Soil Mixing
- ✓ Jet / Standard Piling
- ✓ Slope Stabilization
- ✓ Rock Anchoring



## Void Filling and Slab Relevelling



- 1** The ground levels have changed, leading to voids appearing underneath the foundation and the slab is not level due to subsidence and/or ground movement.
- 2** A pit is dug underneath or through the foundation and the slab is hydraulically jacked.
- 3** Drills core boreholes through the slab. The distance between boreholes ranges from 1.8 to 2m.
- 4** Grout is gradually injected into the voids through the created boreholes.
- 5** The voids under the slabs filled with grout.

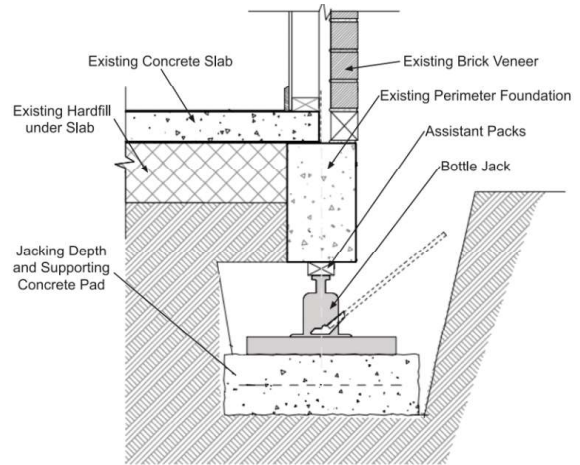




## Relevelling and Underpinning

CCS can use a variety of methods to relevel your structure including jack and pack, grout injection, mechanical underpinning through hydraulic jacking, and re-piling.

Our suite of methods allows us to effectively re-level all types of foundations and leave your structure sitting on solid ground. We can also complete peripheral building and landscaping works to ensure we leave you're the property tidy and complete.

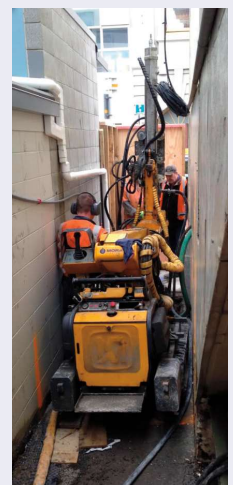
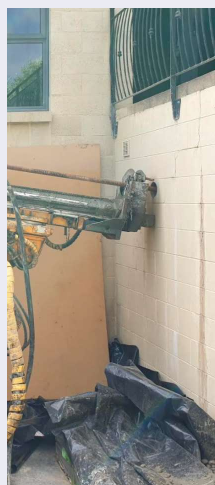


## Timber Retaining Walls

We have an experienced team capable of installing all types of timber retaining walls. You can be sure we will create effective, aesthetically pleasing retaining walls for your project.

## Anchoring

Our experienced teams of drillers use the best equipment available to deliver high-performance self-drilling anchors. These are particularly effective in variable ground conditions and eliminate the need for problematic casing systems.





## Contact Us

---



**Parnell Road**  
Parnell, Auckland

**Stoneleigh Court**  
Papamoa Beach, Tauranga

**PO Box 133-248**  
Eastridge, Auckland

**Phone:**  
0800 267 324



coreconstructionsolutions

info@coreconstruction.nz  
CORECONSTRUCTION.NZ

See our reviews at Google / Builders Crack / No Cowboys: **Core Construction Solutions**