



Global Construction Solutions

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PROJECT DATA SHEET

Project Address:

134 Riccarton Road
Riccarton, Christchurch

Scope:

GCS were engaged to supply and install 12 galvanised, structural, modular geoLOGIC screw piles with multiple helices as part of a foundation repair strategy to support new SHS cross braced frames as part of earthquake strengthening works to an existing commercial building located opposite Riccarton Mall



Type of Contract:

Tendered

Screw Piling Installers:

Grace Repiling
Frank Contracting Limited
Maugers Contracting Limited

General Comments:

The design brief called upon a screw pile foundation capable of a 10 tonne capacity both in uplift and in bearing. Several pre-approved GCS screw piling contractors were called upon as a result of confined space issues and install torque requirements

Screw Pile Design Engineer:

Davis Ogilvie

Structural Engineer:

Powell Fenwick

Builder:

Higgs Builders Limited

Year of Installation:

2013

