

Design of cantilever pole retaining walls to resist earthquake loading

Cantilever timber pole - worked example 1

[PDF 480 KB]

<https://www.building.govt.nz/assets/Uploads/building-code-compliance/canterbury-rebuild/supplementary-guidance/worked-example-1-cantilever-timber-pole.pdf>

Worked example on the seismic design of retaining structures for residential sites.

About this document

Of interest to Designers, Engineers

3rd edition

Introduction

Use this step-by-step worked example (1) to design a cantilever timber pole wall for residential sites.

Seismic design of retaining structures for residential sites (<https://www.building.govt.nz/building-code-compliance/canterbury-rebuild/supplementary-guidance/seismic-design-of-retaining-structures/>) in greater Christchurch refers to this and three other worked examples.



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