

Park Avenue Tower Building

Saskatchewan, Canada

Keller installed drilled shafts in a constrained urban environment, overcoming challenging drilling conditions and access limitations.



The project

The existing parkade at the Park Avenue Tower residential buildings required rehabilitation following the settlement of the supporting soil. Keller was contracted to install a deep foundations solution to support the new parkade and mitigate future settlement.

Keller installed 24 drilled shafts, each 1.3 ft (.4 m) in diameter. The work was carried out in two phases to establish suitable working conditions, with pile locations adjusted in coordination with the project engineer to enhance constructability.

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Project facts

Owner(s)

Private owner

Keller business unit(s)

Keller

Main contractor(s)

Allan Construction

Engineer(s)

P. Machibroda & Rob Kullman Engineering LLP

Solutions

Deep foundations

Markets

Residential

Techniques

Drilled shafts

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