

Helical Piles



The City of Summerside accepts building permit applications for residential projects that include the proposed installation of helical piles (screw piles) that will be supplied and installed by companies whose products have a valid Evaluation Report by the Canadian Construction Materials Centre (CCMC).

Since helical piles are not covered under the 2010 National Building Code of Canada, two documents are required to be submitted for all projects proposing the use of helical piles.

1. Engineered Design

Before a building permit will be approved, a design specifying the number, size/diameter and spacing of the auger-installed helical piles required to support the load must be submitted. The dimensioned design plan shall also include the required torque and/or compression values required for each pile. The submission must be sealed by a professional engineer registered or licensed to practice in the province of Prince Edward Island.

2. Installation Report

After the pile installation, a copy of the installation report signed by the installer is to be submitted prior to inspection.