



Electrical - Underground Final Inspection

Request this inspection when the underground service is roughed in but before backfilling.

Prepare

Learn about [how to prepare for your inspection](#).

Check

The following are the most common items that are audited during this inspection. This list is not exhaustive. Compliance with all applicable codes and standards, including the current Canadian Electrical Code is required.

- Work is done per the [Installation Guide for New Underground Service](#) and [Epcor Customer Connection Guide](#)
 - The finished grade is identified
 - Gas and Electrical Service are marked on the foundation and adequately separated
 - Adequate clearance from water taps and mechanical vents has been provided
 - Electrical Conduit is:
 - at an adequate depth
 - adequately anchored
 - Electrical PVC conduit is extended correctly from the foundation
 - where applicable**, underground installation in a trench between the house and the detached garage has been completed
 - Complete trenching and install approved PVC conduit or TECK cable at a minimum depth of 450 mm with wire approved for a wet location below the finished ground level
- NOTE:** A marking tape will need to be installed at a level where the trench is approximately half-backfilled to the finished ground level
- A minimum of 75mm of sand above and below the conduit or TECK cable is installed.