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Building Inspection Division
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Attention All Residential Foundation Installers

April 18, 2022

Effective May 16th, 2022, inspections will be required on all concrete encased LIFER grounding electrodes installed in foundations and footings prior to pouring the foundation. Inspections will be performed either in-person or virtually.

Prior to virtual inspection make sure you have the following:

- Google Duo app installed, and account created with a phone number on your mobile device.
- Wi-Fi connection or a strong 4G or better signal (be sure the signal works outdoors as you will be asked to verify your address as part of the inspection)
- Turn off notifications on your mobile device prior to the video inspection (your connection may freeze or drop the call)
- Visual access to grounding electrode installation from connection to termination.
- Have inspection tools available (tape measure, level, flashlight)

Virtual inspections may be done remotely or on site. If any of the above cannot be provided at the site, an in-person inspection shall be performed by a building inspector. When scheduling the inspection, indicate whether you prefer a virtual inspection or in-person inspection. Provide the name and phone number of the contact person on site that will be operating the camera.

We believe this change in procedure is necessary to ensure that the required concrete encased grounding electrode is installed per the adopted version of the National Electric Code.

Respectfully,

A handwritten signature in black ink, appearing to read "Justin Nielsen", is written over a horizontal line.

Justin Nielsen
Building Inspection Supervisor

Cc: All City of Thornton licensed residential contractors
Building Inspection Division staff