

Residential Remodel Building Permit Requirements

Generator

Important notes about building permit request submissions

- All permit applications must be submitted online using the [Customer Access](#) portal.
- There is no need to email us when you submit documents. Staff is notified automatically within one business day of your submission.
- Submit documents as PDF file type only.
- Please include the following:
 1. List the site address on all documents and plans.
 2. Include the owner's name on all documents.
- Permit review will be delayed if the required documents are not submitted online, if they are not submitted as PDFs, or if the documentation is missing information.
- All submitted documents will become a public permanent record of the property. It is in your best interest that the submitted PDFs are of the highest quality and detail, in case you or somebody else needs to refer to them in the future.

General guidelines

- All installations must comply with the 2020 National Electrical Code (NEC).
- Specify the fuel source.

Required documents

Attach the following to the online application:

1. A drawing detailing the location of the generator in relation to the electrical panel.
 - a. Drawings must show distances to property lines as well as building openings such as doors and windows.
 - b. The drawing must specify the wiring method and sizes of conduit and conductors or cables.
2. The manufacturer's specifications and installation instructions for the generator.

3. The manufacturer's specifications and installation instructions for the transfer switch.
4. Documentation specifying the pad construction type and materials used.
5. A grounding and bonding detail (e.g., a line drawing).
6. If connected to natural gas or propane source, provide a complete gas isometric (i.e., showing new and existing piping).

Important additional requirements for a successful inspection

- Download, print and have the following documents ready for the inspector from the [Customer Access](#) portal:
 - A color copy of all final stamped permit documents (i.e., all the ones reviewed and approved – these documents are found in the Customer Access portal and will have the file name marked as "FINAL").
 - A copy of the review comments.
- The manufacturer's specifications and installation instructions for the generator and the transfer switch must be available during inspection.