



# Englewood

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## **GENERATOR REQUIREMENTS** **FOR 1 & 2 FAMILY HOMES**

**PERMITS NEEDED: CONSTRUCTION PERMIT APPLICATION**  
**ELECTRICAL & MECHANICAL EXISTING HOMES**  
**ELECTRICAL, FIRE AND PLUMBING FOR NEW HOMES**

**SURVEY** with the location of the generator indicating the distance to the structure.

**MANUFACTURERS INSTALLATION INSTRUCTIONS.** Supply a gas pipe line drawing from the gas service meter of the proposed gas pipe. Show size of pipe, type of pipe, total length and total loads in BTU's that comply with IRC 2018, G2412.1 and G2412.8 and sized as per G2413 for gas pipe size.

If using CSST pipe, a copy of your certification is required along with manufacturers sizing guide.

**ELECTRICAL** – Supply a line drawing of the wiring indicating the wire size, KW of the generator, all panels over current protection and grounding, Bonding, CSST, gas piping.

Supply the calculation of the connected load of the generator that comply with NEC ART 220 and ANNEX "D" examples.

**FIRE** – Indicate the number of fueled fired appliances.

Home must have a carbon monoxide alarm within 10FT of any sleeping area.

**\*IT IS THE RESPONSIBILITY OF THE CONTRACTOR/HOMEOWNER TO CONTACT THE GAS UTILITY COMPANY TO MAKE SURE ADEQUATE GAS PRESSURE IS AVAILABLE FOR INSTALLATION.**

**ALL INFORMATION ABOVE IS REQUIRED FOR THE PLAN REVIEW PROCESS**  
**FAILURE TO SUPPLY WILL RESULT IN AN INCOMPLETE APPLICATION.**