



Generator Checklist for Plan Review

In an effort to expedite the issuance of permits for generators, the City of Alvin has this "Generator Plan Checklist". This process requires electrical and plumbing contractors to apply for permits. There must be two sets of plans submitted for plan review. **Per the 2018 ICC and 2017 NEC Codes.**

Permits needed are: an electrical and plumbing permit application completed.
The foundation pad will be included in the electrical permit.

Please check that all listed items below are included with your submittal and return with the permit application.

Items needed with each Generator Submittal (2 sets required)

- All Contractors must be registered with the city
- Site Survey
- Generator Location on the property
- Generator Specification & Size (copy of spec booklet)
- Electrical Load Analysis
- Electrical Layout (one line drawing)
- Gas Riser with total developed length and all BTU's
- Foundation Details
- Flood Zone Hazard Area(s)
 - Generators in the FEMA Special Flood Hazard Areas (Zone A, AE and 500) must be elevated to a minimum of 12 inches above Base Flood Elevation. Provide a "Certificate of Elevation" from a surveyor.

Note: Under no circumstances can the generator be located within the utility easement

Applicant Name (Print): _____

Contact Number _____

Contact E- Mail _____

Note: Plan sets will not be reviewed until all of the above information is provided. It is the responsibility of the contractor or the homeowner to be familiar with all the required materials for plan review. If you have any questions please call 281-388-4271.