B RESIDENTIAL GENERATOR REQUIREMENTS

CITY OF STOCKTON

COMMUNITY DEVELOPMENT DEPARTMENT – BUILDING & LIFE SAFETY DIVISION
501 W WEBER AV BLDG 2, STOCKTON, CA 95203 • (209) 937-8561 • www.stocktonca.gov/building

PERMIT REQUIREMENTS:

- A permit is required for the installation of a standby generator. All generators must be reviewed for code compliance, method of installation, and placement.
- Permits are issued to either the property owner with a completed Owner/Builder form *or* to a California licensed **C-10** contractor with a current City of Stockton Business License.
- Permits can be obtained at the Community Development Department Building & Life Safety Divison.
  - Located at 501 W Weber Av Bldg 2, Stockton, CA 95203
  - Office hours are from 8:00 a.m. to 4:30 p.m. Monday through Friday, closed alternate Fridays.
- Projects submitted in accordance with this handout *may* be approved over-the-counter if staff resources are available.

SUBMITTAL CHECKLIST:

- ☐ A. Building Permit Application
- ☐ B. Site Plan (electronic file) – Showing all structures, property lines, location of generator, transfer switch, electrical runs, and fuel/gas piping
- ☐ C. Generator/Transfer Switch Manufacturer's Specifications and Installation Instructions (electronic file)
- ☐ D. Electrical / Plumbing Plans (electronic file) – This information may be shown on the site plan if legible
- ☐ E. Gas Pipe Sizing Calculations (electronic file) – Not required if new gas line is plumbed directly from gas meter

REQUIRED INFORMATION:

- The brand, model, and KW-output of generator to be installed – This information should be found in the generator specifications.
- The brand and model of the transfer switch to be used – This information should be found in the switch manufacturer's specifications. Transfer switch must be listed.
- A complete one-line diagram including main electrical service, transfer switch, added panels, and size of electrical conductors and size / material of raceway(s) used.
- Type of fuel supply for the generator, size and type of fuel gas piping used.
- Type of material generator will be mounted on and attachment detail from the manufacturer.
- Panel schedule and/or analysis showing which loads selected for emergency backup.
- Generators shall be equipped with a disconnect for service of equipment.
- Generator sound level shall not exceed 76 decibels at 23 feet away from generator.
- Generator exhaust must be located away from all openings to the residence in accordance with the manufacturer's instructions (typically a min. of 5-feet).
- The generator must be setback from the property line based on the location as outlined below.

  Front = 20 feet Rear = 3 feet Side = 3 feet Street Side = 10 feet

- **Note:** Generator installations and connections to main electrical service shall comply with all PG&E requirements.