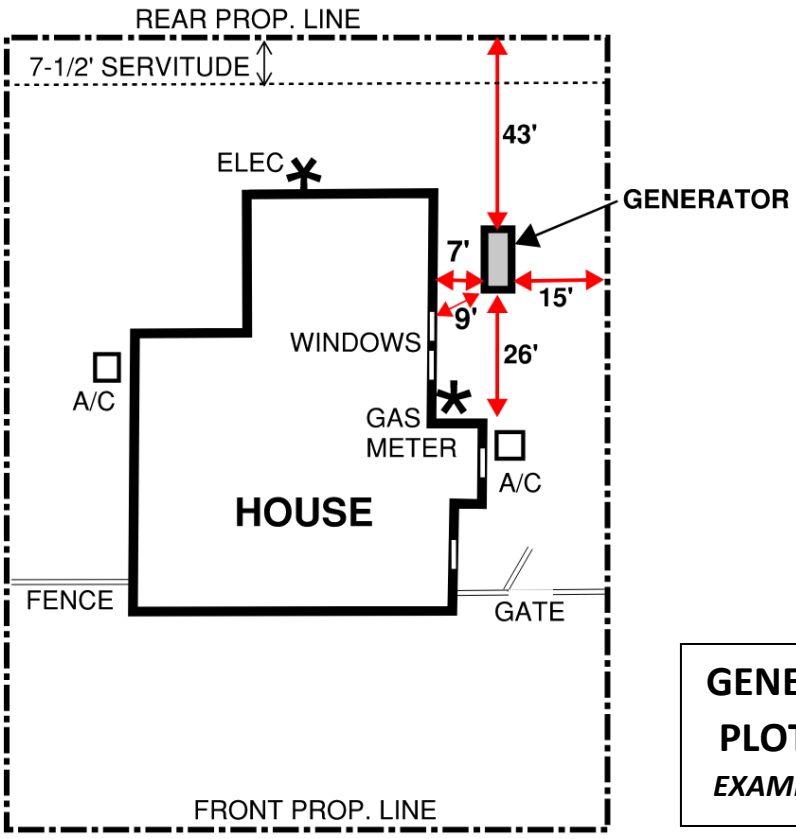
Generator Permit Information

INFORMATION NEEDED WHEN APPLYING FOR A GENERATOR PERMIT:

- **PROVIDE A SITE/PLOT PLAN SHOWING:**
  - Distance from generator to nearest ***side yard property line***
  - Distance from generator to nearest ***front or rear yard property line***
  - Generator ***clearance distance from structure or home***
  - Generator clearance ***distance from windows or openings*** (must conform to generator manufacturer's clearance requirements and window must be a "*manufactured sealed window*").
  - Verify all ***manufacturer's clearance requirements*** are met, including overhead clearance from any structure, overhang, or projections from the wall, including trees, shrubs and vegetation.
  - ***Show any servitudes*** and their sizes on the plan.
  - ***Show all existing utilities*** including gas meter, electric panels, a/c units, etc.
  - ***Show any fences or walls*** in the vicinity of the generator.
  - ***Submit the Site Plan as a .pdf file***, if at all possible.



GENERATOR PLOT PLAN
EXAMPLE ONLY

1212 BIG JOE LANE

PLOT PLAN
NOT TO SCALE

Generator Installation Guide

Electrical - For Generators with an ATS that serves as the service disconnect.

- The inspection should take place while utility power is disconnected from the service. Request a REWORK inspection to ensure that your inspection takes place the day you call it in and it is given top priority.
- Conductors on the line side of the ATS disconnect should enter the ATS panel first. **DO NOT** run this wire through the original disconnect panel before entering the ATS.
- Conductors on the load side of the ATS disconnect cannot pass back through the meter can. **DO NOT** use the meter can as a wireway for these conductors.
- If you have a meter/main combo panel, then you can use the feed through lugs to feed the ATS. You **CANNOT** bypass the main disconnect in a meter/main combo. You **CANNOT** refeed the circuits in the meter/main combo from the ATS. Any circuits remaining in the meter main combo will not be powered by the generator.
- The original panel is now considered a subpanel. You must bring 4 conductors into the original panel (two hots or ungrounded conductors, one neutral or grounded conductor and one ground wire.) The neutrals and grounds in the original panel need to be separated with the grounds bonded to the panel.

Gas

- The new gas line servicing the generator must be pressure tested.
- If the gas line is not already bonded, you must bond the gas line at an accessible location.
- If the gas line is run above ground, along the side of the home, it must be at least 6 inches above the earth.
- If the gas line is run underground, you must use an approved material. (Polyethylene with anode less risers, factory made epoxy-coated steel, copper or corrugated stainless steel.) Galvanized pipe and black iron pipe are **NOT** allowed for underground gas piping.
- There must be a gas disconnect at the generator.
- There must be a listed flexible gas connector at the generator to isolate the gas pipe from the vibration of the generator.

Generator Placement

- The generator should be in place at the time of the inspection.
- **No generators are allowed in front yard setbacks in East Baton Rouge Parish. (UDC 11.1.2 A2, 11.1.2.B)**
- **You must follow the setbacks required by the generator manufacturer.**
- Here are the requirements of the three most common generator manufacturers.

  - **Generac**

    - **3 feet on the front and sides**
    - **18 inches on the rear**
    - **5 feet from any operable window, door or wall opening**
    - **5 feet vertical clearance above the unit**

  - **Kohler**

    - **Exhaust is aimed away or parallel to structure**
    - **Exhaust is not directed at play areas, patios, or other areas where people congregate**
    - **The nearest window, vent, door, or similar structure opening is at least 5 feet from the exhaust end of the set**
    - **Intake and back side of generator 30 inches from a combustible wall**
    - **Intake and back side of generator 18 inches from a non-combustible wall**
    - **36 inches clearance on service side**
    - **4 feet from the exhaust end of the generator**
    - **5 feet between the exhaust end and any window, door, vent, or similar structure**
    - **Furnace and other similar intakes are at least 10 feet from exhaust end to the set**
    - **No plants, shrubs or other combustibles allowed in clearance area (Min. 4ft from exhaust end)**
    - **No plants, shrubs, or other combustibles allowed within 30" of air intake.**
    - **Overhead Clearance - Exempt from NFPA 37 4.1.4.2– The weatherproof enclosure is constructed of noncombustible materials, and it has been demonstrated that a fire within the enclosure will not ignite combustible materials outside the enclosure.**

  - **Briggs and Stratton**

    - **Standby enclosure must be at least 5 ft (1.5 m) from windows, doors, any wall opening, shrubs or vegetation over 12 inches (30.5 cm) in height.**
    - **Exhaust outlet of standby enclosure must have at least 5 ft (1.5 m) minimum clearance from any structure, shrubs, trees, or any kind of vegetation.**
    - **Standby enclosure must have a minimum of 5 feet (1.5 m) overhead clearance from any structure, overhang, or trees.**
    - **Standby enclosure must have a minimum of 18 inches (45.7 cm) clearance from any structures with or without a fire rating.**