# City of Coral Gables
# Building & Zoning Department

# GENERATOR PERMIT REQUIREMENTS

The following is a list of required documents and procedures for generator permits (two (2) sets of each document must be provided for review):

**1) Site plans must indicate:**
- a) Existing building.
- b) Location of generators including distances to property line.
- c) Fuel tank capacity and location including distances to property line.
- d) Proposed screening (landscaping).
- e) Location of electrical panel.
- f) Location of meter can and disconnect switch.
- g) Location of transfer switch.

**2) Electrical information required:**
- a) Riser diagrams including conduit and wire sizes.
- b) Value of over current devices.
- c) Location and rating of transfer switch.
- d) If applicable, listing for transfer switches as "suitable for service equipment."
- e) Connection and wire size between generator frame and ground rod.
- f) Gas pipe bonding as per NEC 250.104(B).
- g) Identification of system as either "separately derived" or "not separately derived."

**3) Mechanical and Plumbing information required:**
- a) Type of fuel.
- b) Distances from ignition sources as per NFPA 58.
- c) Distances to air intake appliances, crawl space, eave openings, and adjacent windows and doors.
- d) Location of engine exhaust.
- e) Gas line isometric (including pipe size, distance and regulator location), if applicable.
- f) Indicate pipe and gas line specifications.
- g) Indicate clearances for service.

**4) General information required:**
- a) Slab details, cross section and anchoring system.
- b) Generator manufacturer's specifications.

**Additional requirements include:**
1. Application for Review by the Board of Architects.
2. Signed and notarized Building Permit Application.
3. Current survey, less than five years old.
4. 35 mm photograph or printed color digital image.
5. Homeowner's Association approval, if required.

Generators in a residential district shall meet side and rear setback requirements for the principal structure and shall be allowed to within fifteen (15) of any street or waterway property line with the following conditions:
1. The equipment shall meet noise level requirements in the City Code.
2. Equipment located closer than fifteen (15) feet to any rear or side property line, or closer than twenty-five (25) feet to any street or waterway property line shall be visually screened from view with landscaping.

Submit all the required documents and applications to the Board of Architects office. The plans will be reviewed by the officials prior to permit issuance. Portable generators that do not require hardwiring are not addressed in the code as they are temporary in nature.