

Generator

Permitting Documents:

- Permit Application Form
- Acknowledgment of Naples Regulations Form

Plan Review Documents:

- Detailed Scope of Work Letter
- Site Plan
- Elevation (side view) sketch of proposed generator installation showing existing grade level, required elevation of generator, and proposed elevation.
- Structural Slab or Pad Detail
- Stand or Elevated Pad engineering if required to meet flood elevation
- Generator BTU or BTU Demand
- Generator Manufacturer Specifications
- ATS Manf Specifications

Regulations & Requirements:

1. Plans must indicate:
 - a) Three Feet (36 inches) separation distance from walls as per NEC Art. 110.26 for electrical clearance.
 - b) Thirty inches separation distance from walls as per NEC 110.26 for maintenance clearance.
 - c) For other than Detached 1 & 2 Family dwellings any part of generator must also be per NFPA-37 and a minimum of five feet (5') from any, opening(s), door(s), window(s), or combustible materials UNLESS, they have a UL listed one (1) hour fire rating. Generators rated for closer installation to have clearance per manufacturer's instructions. Detached 1 & 2 Family dwellings shall be per FBC-Residential and the manufacture's specifications.
 - d) Electrical Riser Diagram (Existing Service)
 - e) Electrical Riser Diagram (Proposed New Service)
 - f) All Panel Schedules
 - g) Electrical Load Calculations (Prior to and after load shedding for Generator)
 - h) Plans that indicate an aggregate service capacity of more than 600 amps 240 Volts (Residential), or 800 amps 240 Volts (Commercial), shall be prepared by, and digitally signed by a Florida Registered Electrical Engineer.
2. Site Plan must include:
 - a) Setbacks showing Generator location on site plan w/ clearances on all sides.
 - b) Intended method of screening.
3. Show Concrete Slab location, with dimensions to primary structure, building set back line and adjacent Property line. Cast-in-place slab size and thickness must conform to FBC, Manufacturer's Recommendations and engineer's requirements. For precast pads with foam inserts provide sealed engineering conforming to project conditions. For elevated stand and its foundation provide sealed engineering conforming to project conditions.
4. The Generator Location and Elevation must comply with all applicable FEMA Guidelines.
5. The Generator Location must comply with Naples Code of Ordinances section 56-41/58-116.
6. If this site is in a Special Flood Hazard Area, the finished Pad elevation shall be required to meet the Base Flood Elevation (BFE) plus 1' of the structure it serves for new construction. For existing

- structures, the generator must be elevated to the BFE plus 1'.
7. Commercial generator which are enclosed require a Life Safety Plan
 8. Commercial generator with diesel fuel must provide tank size.
 9. A Final Survey will be required prior to Final Inspection showing primary structure with the Generator location and the elevation noted unless on the 2nd Floor.
 10. The generator must comply with NEC and manufacturer's Specifications.
 11. Work performed on sites located west of the Coastal Construction Control Line will require a Field Permit from the FL Department of Environmental Protection. A Coastal Construction Variance from the Natural Resource Manager may also be required.

Fees:

The fee for this permit will be \$100.00 for the Site, \$125.00 for the Electric, and \$25.00 for zoning. A plan review fee, equal to 20% of permit fee, will be due at time of application. If plan review fee is less than \$30.00, it will be collected at time permit is issued, or upon withdrawal. The plan review fee is not refundable, nor is it credited to any other fee. Initial Required Building & Fire Code Inspections: \$35.00 each inspection.

Building Permit Fee Schedule-Muni Code- Appendix A 16-52

https://library.municode.com/fl/naples/codes/code_of_ordinances?nodeId=PTIICOOR_CH16COREPRMARE_ARTIID_DIV2BUFE_S16-52PEFE

General Permitting Information:

1. All permit applications must be submitted electronically through the City of Naples public portal.
2. Other supporting documents including but not limited to, variances, conditional use permits, DRB approvals and GDSP's etc., may be required based on scope of work and location of the jobsite.
3. If ownership of the property has recently changed a recorded Warranty Deed must be submitted.
4. Owner Builder must sign an affidavit.
5. Private Provider projects must submit Notice to Building Official.
6. Drawings prepared by an Engineer require a 3rd Party verifiable digital signature. All other design professionals may self-sign.
7. Projects west of the Coastal Construction Control Line (CCCL) may require prior approval from DEP and the City of Naples Natural Resource Manager.
8. Bald Eagle Nesting season occurs October 1st through May 15th. It is illegal to disturb nesting Bald Eagles. Contractors must comply with all requirements of the U.S. Bald & Golden Eagle Protection Act.
9. If the scope of work includes the planting of trees and shrubs, alterations to or construction of any driveways or driveway aprons, or any other work in the City Right of Way (ROW), a right of way permit application must be submitted, and the \$150 Right-of-Way fee will be required prior to review.
10. If a new driveway is proposed, or an existing driveway will be altered, a driveway permit application will be required as well as a driveway diagram form.
11. All work performed in a Multi-Family building required an approval letter from the HOA.
12. An approved Tree Alteration Permit is required before altering, trimming, disturbing, or removing any city tree per Muni Code Chapter 38.
13. Check/verify deed restrictions based on location of the jobsite, association approval may be required.

14. Call 48 hours before you dig. Call Sunshine 1-800-432-4770. It's the Law in Florida.
15. Copies of plans approved by the City of Naples must be available to the inspector at all job sites when requesting inspections.
16. All Contractor Licensing registration for the City of Naples is maintained by Collier County Contractor Licensing. To register or update license/insurance information, please contact them at (239) 252-2431.
17. It is the responsibility of the contractor to obtain a Certificate of Occupancy or a Certificate of Completion by contacting the Building Department once all final inspections are complete.