Tribal Inspector's Department
Generator Permit Checklist

Required Permit Applications

- ☐ **Electrical Application**. The application must be completely filled out and signed by a contractor that holds one of the following licenses: Electrical Contractor issued by the DBPR or the county where the work is taking place. The description on the application should include the size and type (LP, natural gas, diesel) of generator being installed.
- ☐ **Plumbing/Gas Application (required if LP Gas Tank installation)**. The application must be completely filled out and signed by a contractor that holds the following license: Category V LP Gas Installer license issued by Florida Department of Agriculture.
- ☐ **Building Application (required if pouring concrete slab)**. The application must be completely filled out and signed by a contractor that holds the following license: General, Building, Residential (if residential property), or Specialty (allowing concrete work) license issued by DBPR or the county where the work is taking place.
- ☐ **Owner Builder Permits (only applicable for one and two family dwellings)**. If you are applying as an Owner Builder, check the *By Owner* box, and sign the application on the *Qualifier Signature* line. In addition to the application(s), you must complete the Owner Builder Affidavit and bring it to the Tribal Inspector's Department in-person to be signed and notarized.

Required Clearances (only if disturbing soil)

- ☐ Public Works Ground Disturbance Permit
- ☐ Environmental (ERD) Clearance
- ☐ Tribal Historic Preservation Office (THPO) Clearance

If your job site does not have a previous clearance (new construction) and you are installing a new generator pad, you may be required to submit a base plan to the Planning Department. If you do not have your base plan number, please contact your STOF project manager. If you are a Tribal member or a contractor working directly for a Tribal member, please contact the Tribal Inspector's Department at 954-894-1080 and our team will assist with your base plan application.

Minimum Submittal Requirements

- ☐ Survey or Site Plan showing the location of the generator and distances to openings in adjacent structures (windows, doors, vents, etc.), and the distance to property lines. The generator exhaust shall comply with FMC section 501 for distances from openings. If the generator is being installed in a special flood hazard area, provide verification that the generator will be installed at or above base flood elevation plus one foot per FBC 1612.1 or R322.

- ☐ If a concrete slab is being poured, provide details indicating location, size, reinforcement, concrete type, and elevation in NAVD if located in a special flood hazard area as identified on the current Flood Insurance Rate Map (FIRM).

Tribal Inspector's Department
Generator Permit Checklist

- ☐ If a precast slab is being used, provide engineering showing it meets the required design loads and wind loads for the equipment and wind zone.

- ☐ Provide a riser diagram signed and notarized by Electrical contractor qualifier or Design Professional. Electrical Riser Diagram showing entire service, including: a. transfer switch. b. all conduit and wire sizes. c. overcurrent protection of generator and equipment

- ☐ Provide load calculation for feeder and service loads in conformation with the manufacture's specifications and article. NEC 220.

- ☐ Provide a list of the user selected loads, if load shed is to be used which loads are to be shed, not exceed the generator capacity. NEC 702. The electrical service meter/main disconnect location must be permanently labeled indicating an alternate source (generator) is connected to the electric system.

- ☐ If an LP gas tank is being installed, provide the location and size of tank. Indicate the distances from ignition sources, openings, structures, and property lines. The LP tanks must comply with NFPA 58 (see diagrams below).

- ☐ Provide a plan for the gas piping in plan view & in isometric view. Show the total developed length of the gas piping, the piping materials used, sizes, & the table in the FBC Fuel Gas that was used in sizing the gas on the plans. If the gas system is existing, provide the total BTU load on the system and detail how the gas piping is to be connect to the existing system.

- ☐ Generator Specifications (usually supplied by the manufacturer). Specifications must provide length, width and height of the generator to be used.

- ☐ If a non-self-contained diesel fuel generator is proposed, a Mechanical Permit Application is required. In addition, the plan showing diesel fuel holding tanks must be approved by EDP

Note: It is the responsibility of the contractor to verify that the soil bearing capacity will support the slab and generator.

Required Plan Reviews

- ☐ Building
- ☐ Mechanical
- ☐ Electrical
- ☐ Plumbing
- ☐ Fire (commercial only)

Tribal Inspector's Department
Generator Permit Checklist

Required Inspections

Electrical
- ☐ Underground Electric
- ☐ Rough Electric
- ☐ (DOC) Start Up Responsibility Letter
- ☐ (DOC) Start Up Test Report
- ☐ (DOC) Torque Responsibility Letter
- ☐ Final Electric

Gas / LP
- ☐ LP Tank
- ☐ Rough Gas / LP
- ☐ Final Gas / LP

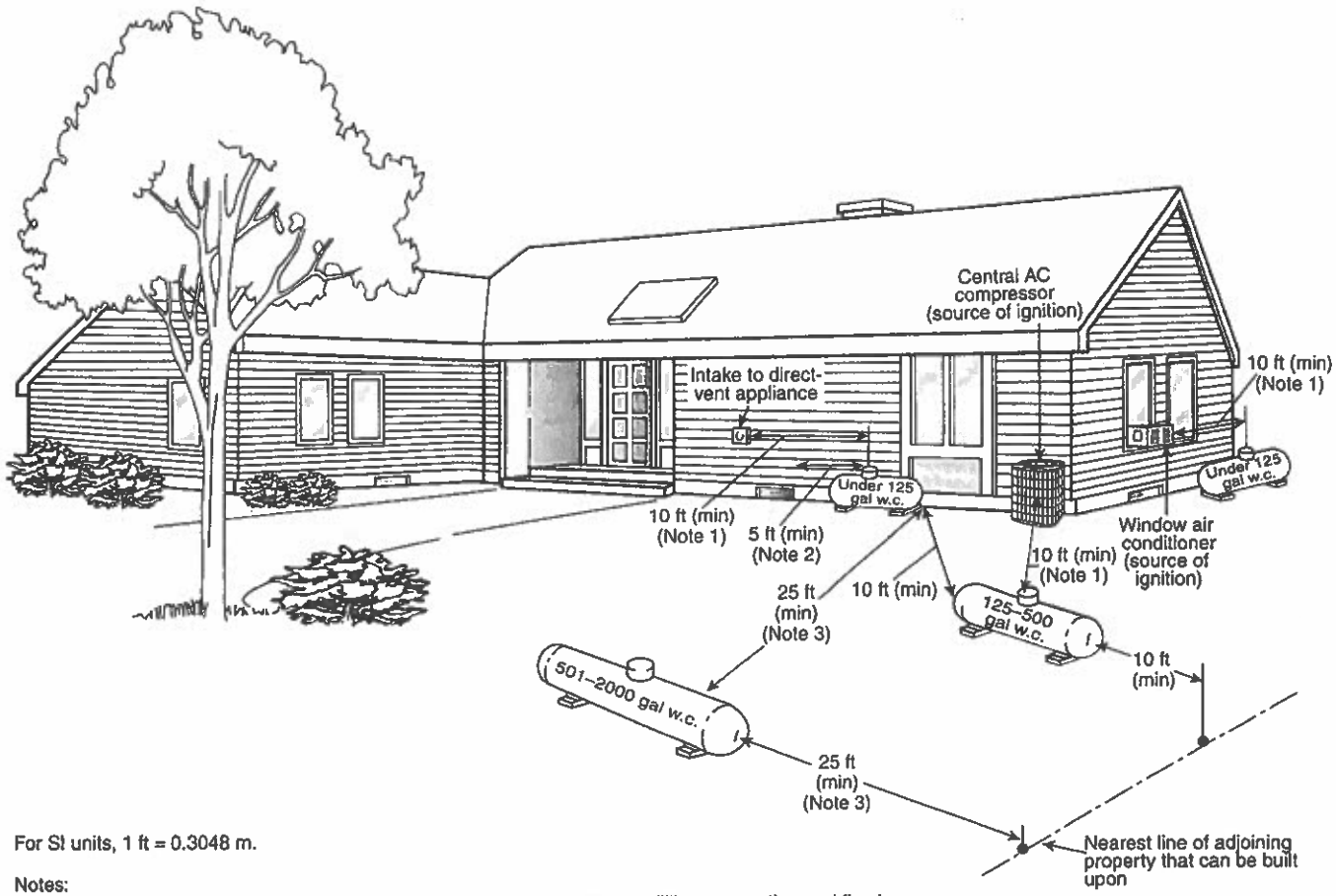
Building (if applicable)
- ☐ Slab
- ☐ Final Building

Mechanical (commercial only)
- ☐ Rough inspection (tank)
- ☐ Final Mechanical

Fire (commercial only)
- ☐ (DOC) Prototype Test *(NFPA 110 5.2.1.2)*
- ☐ (DOC) Certified Analysis *(NFPA 110 5.6.10.2)*
- ☐ (DOC) Letter of Compliance *(NFPA 110 5.6.10.5)*
- ☐ (DOC) Manufacturer's Certification
- ☐ Final Fire (witnessed testing required)

Please note this checklist is not intended to be all-inclusive. Additional documents may be requested.

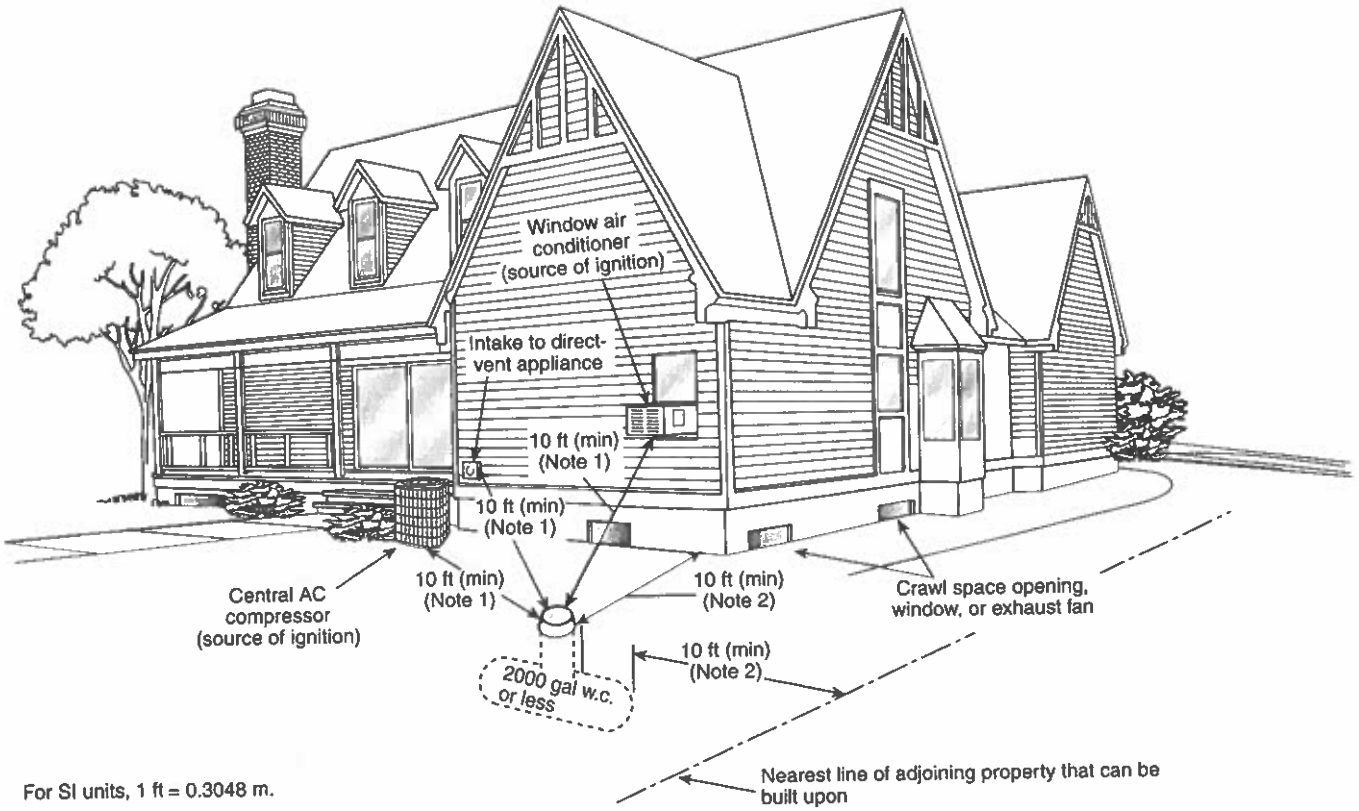
6363 Taft Street Ste 308 • Hollywood, FL 33024
Phone: 954-894-1080 • Email: BuildingDept@semtribe.com • Website: www.semtribe.com
Customer Portal: https://lmp.semtribe.com/EnerGov_Prod/SelfService



For SI units, 1 ft = 0.3048 m.

Notes:
(1) Regardless of its size, any ASME container must be located so that the filling connection and fixed maximum liquid level gauge are at least 10 ft from any external source of ignition (e.g., open flame, window AC, compressor), intake to direct-vented gas appliance, or intake to a mechanical ventilation system. Refer to 6.4.4.3.
(2) Refer to 6.4.4.3.
(3) This distance can be reduced to no less than 10 ft for a single container of 1200 gal (4.5 m^3) water capacity or less, provided such container is at least 25 ft from any other LP-Gas container of more than 125 gal (0.5 m^3) water capacity. Refer to 6.4.1.3.

Δ FIGURE I.1(b) Aboveground ASME Containers. *(Figure for illustrative purposes only; code compliance required.)*



For SI units, 1 ft = 0.3048 m.

Notes:
(1) The relief valve, filling connection, and fixed maximum liquid level gauge vent connection at the container must be at least 10 ft from any exterior source of ignition, openings into direct-vent appliances, or mechanical ventilation air intakes. Refer to 6.4.4.4.
(2) No part of an underground container can be less than 10 ft from an important building or line of adjoining property that can be built upon. Refer to Table 6.4.1.1.

Δ **FIGURE I.1(c) Underground ASME Containers.** ***(Figure for illustrative purposes only; code compliance required.)***