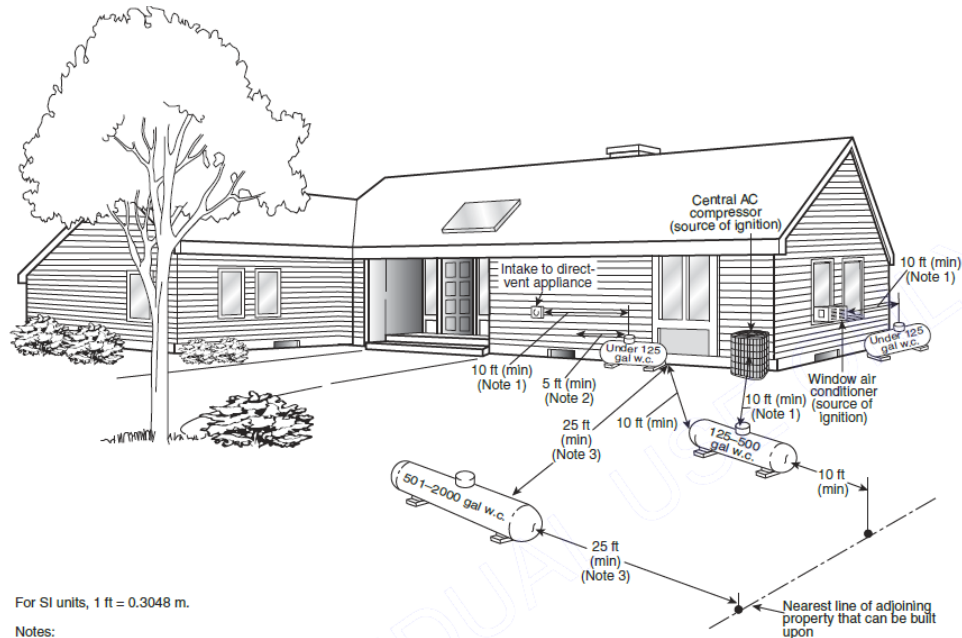


# Propane Tank Installation

## Above Ground Installation



For SI units,  $1 \text{ ft} = 0.3048 \text{ m}$ .

Notes:

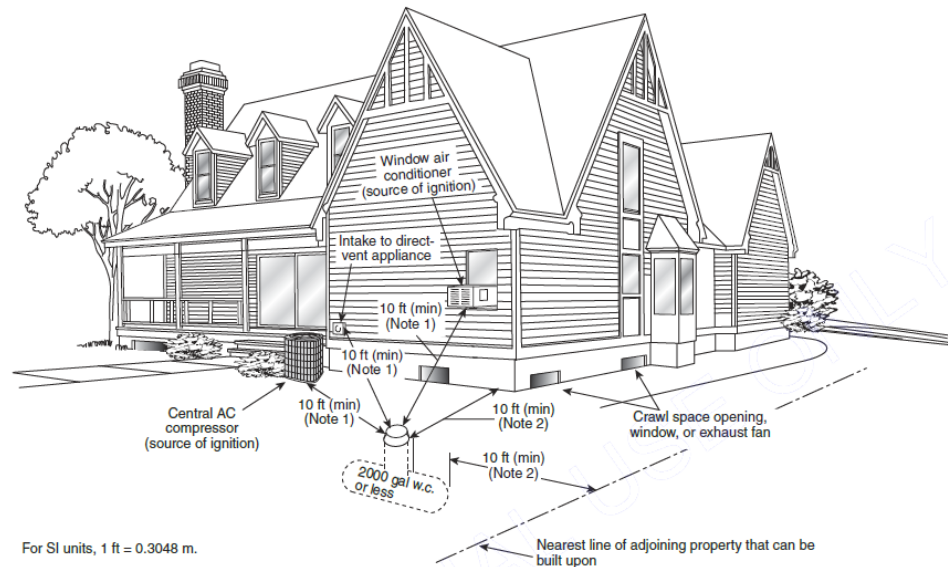
(1) Regardless of its size, any SME container filled on site must be located so that the filling connection and fixed maximum liquid level gauge are at least 10 ft from any external source of ignition (e.g., open flame, window AC, compressor), intake to direct-vented gas appliance, or intake to a mechanical 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<sup>3</sup>) 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<sup>3</sup>) water capacity. Refer to 6.4.1.3.

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

## Below Ground Installation



For SI units, 1 ft = 0.3048 m.

Notes:

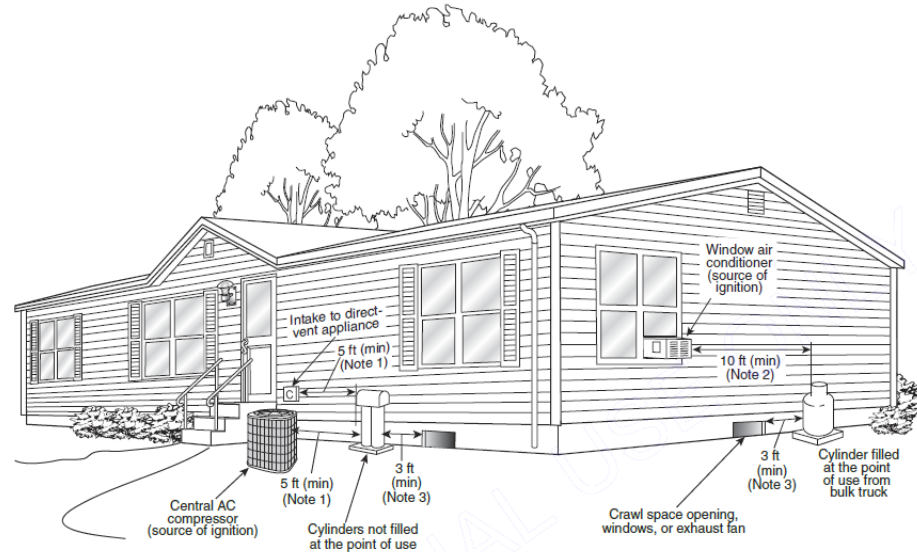
(1) The relief valve, filling connection, and fixed maximum liquid level gauge vent connection at the container must be at least 10 ft from any exterior source of ignition, openings into direct-vent appliances, or mechanical ventilation air intakes. Refer to 6.4.4.4.

(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.)

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## Cylinder Installation



For SI units, 1 ft = 0.3048 m.

**Notes:**

- (1) 5 ft minimum from relief valve in any direction away from any exterior source of ignition, openings into direct-vent appliances, or mechanical ventilation air intakes. Refer to Table 6.4.4.3.
- (2) If the cylinder is filled at the point of use from a cargo tank motor vehicle, the filling connection and vent valve must be at least 10 ft from any exterior source of ignition, openings into direct-vent appliances, or mechanical ventilation air intakes. Refer to 6.4.4.3.
- (3) Refer to 6.4.4.3.

▲ FIGURE 1.1(a) Cylinders. (Figure for illustrative purposes only; code compliance required.)

## Gerner Energy installs tanks in just a few steps.

- We will come out and review your propane needs and do a **site survey** letting you know where a tank can be placed **following all government codes and regulations**.
- Once we settle on the perfect placement. We will **provide you a written quote** for the project.
- Once the quote is signed, **Gerner Energy will obtain all the required permits** for installation, including **notifying Ms. Utility**, so that they can mark out where public lines are located. We are not responsible for any private lines so please let us know if you are aware of any other lines that we should be aware of.
- If installing an underground tank, we will dig the hole for the tank and dig a trench to bury your propane gas lines.
- **We follow all local, state, and federal codes**, and we will properly install and protect your propane tank and propane gas lines.
- After the tank is installed, **we will perform a few safety checks** on your propane system to ensure everything is working correctly and safely.
- We will **fill the tank to maximum capacity, 85%**. We can install a wireless tank monitor for worry-free automatic delivery.
- Underground and Aboveground **installations typically take 1 day or less** but the entire process starting with the site survey, permitting process and installation is typically 2-3 weeks.
- When we are simply **replacing an existing tank**, these installations typically are done **within 3-5 business days** after the quote is signed.

**Great Prices! Great Service! Why Pay More!!**