

City of Bristol Building Department

Tank Information

Tanks (Oil or Propane)

The Building Department **does require** an application for the **removal** of oil tanks and the **installation** of oil or propane tanks.

What is required?

Inside:

Heating Permit Application

Outside:

Heating Permit Application

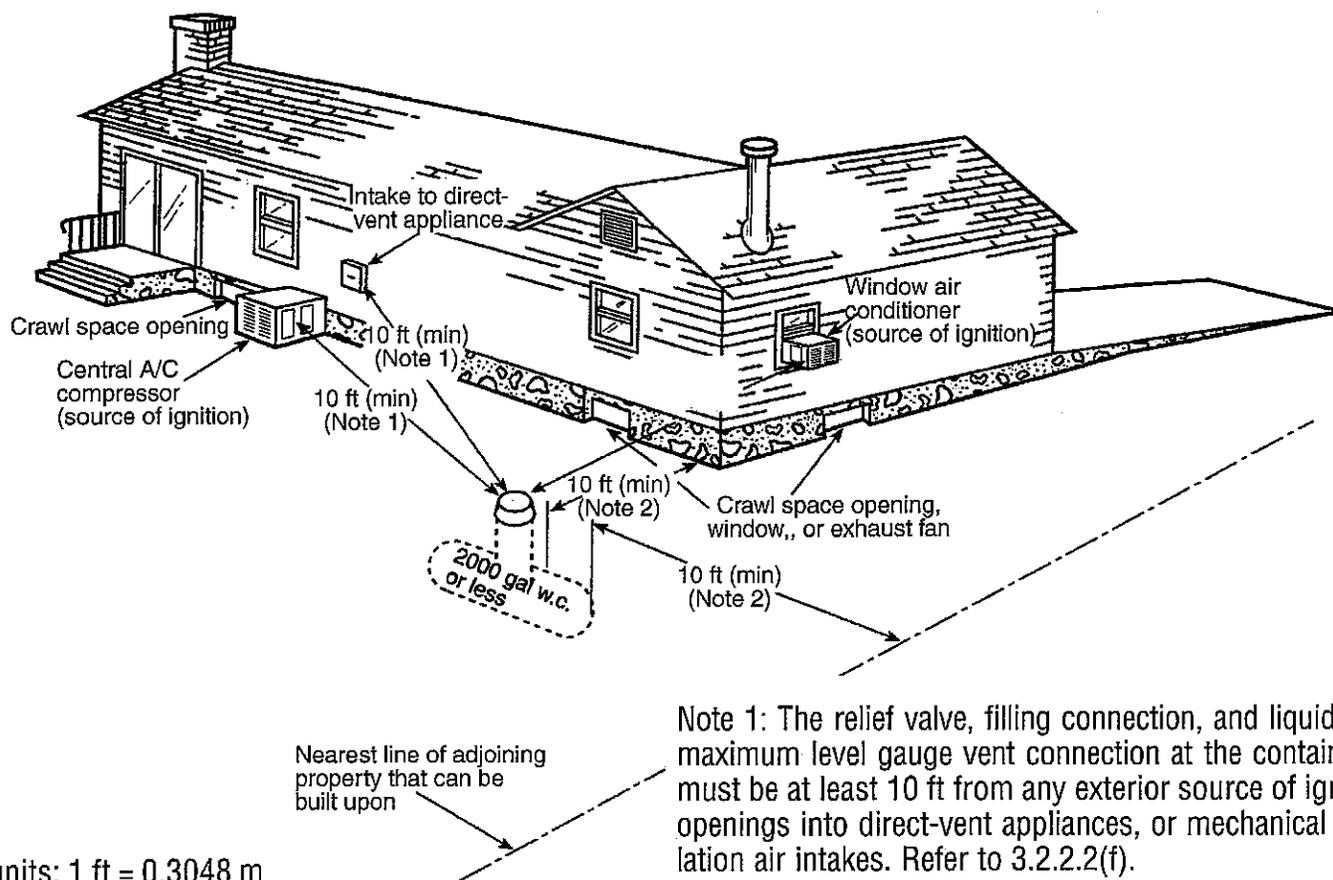
Zoning Approval

Plot Plan (with the location of the tank drawn to scale)

See codes for Tanks: Underground Tank Spec, Underground ASME Tanks, Spacing Guide, and Above Ground Tanks

Underground ASME containers (This figure for illustrative purposes only; local code shall govern)

Figure 3*

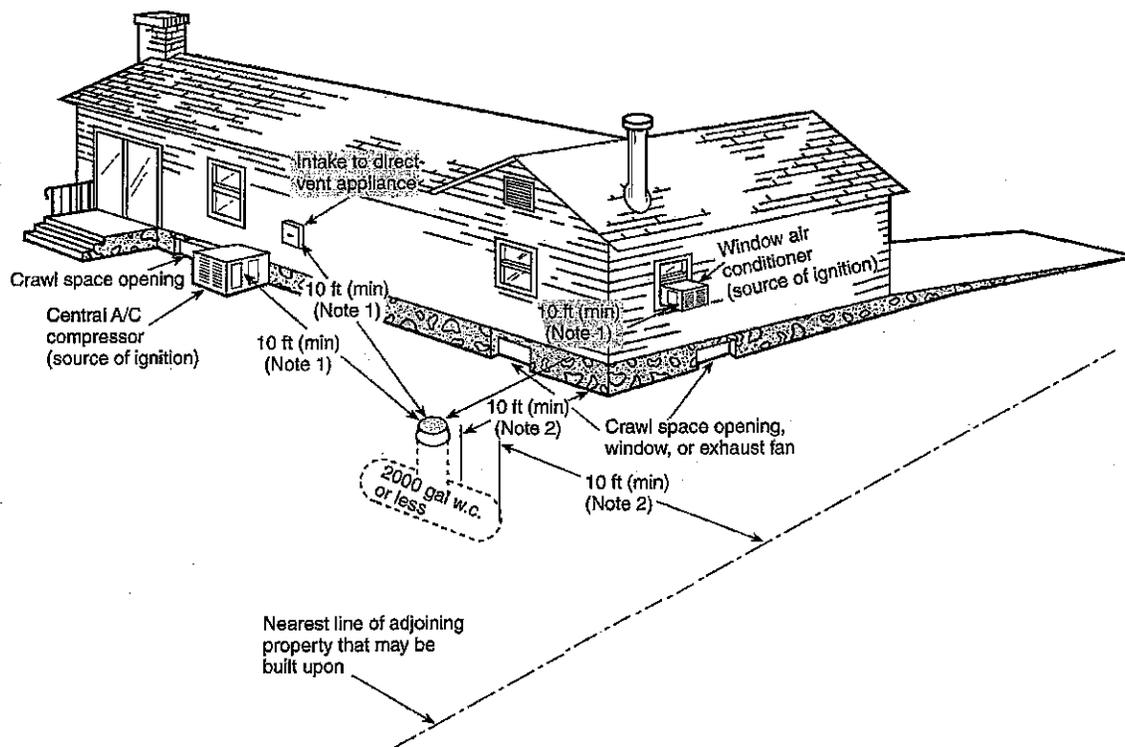


For SI units: 1 ft = 0.3048 m

Note 1: The relief valve, filling connection, and liquid fixed maximum 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 3.2.2.2(f).

Note 2: No part of an underground container shall be less than 10 ft from an important building or line of adjoining property that may be built upon. Refer to 3.2.2.2(f).

Underground ASME Tanks - Spacing



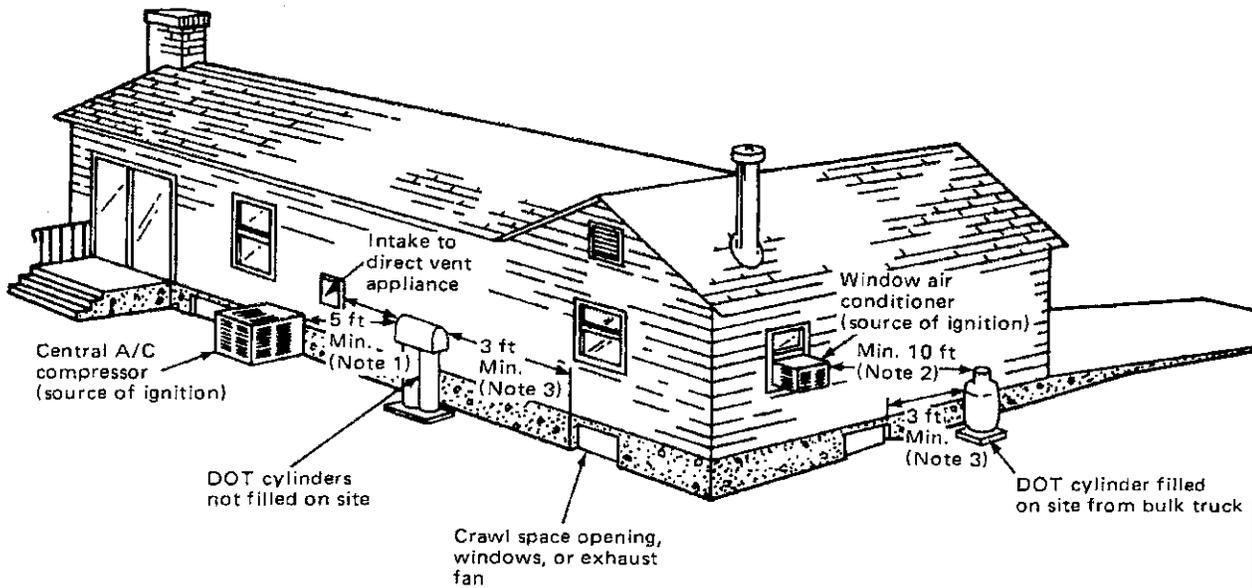
Notes:

- 1: The relief valve, filling connection, and liquid fixed maximum 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 6.3.4.
- 2: No part of an underground container shall be less than 10 ft from an important building or line of adjoining property that can be built upon. Refer to 6.3.4.

NFPA 58, 2004 Edition, Annex I, Figure I.1(c) Underground ASME Containers

(This figure for illustrative purposes only; local approved codes, regulations and the Authority Having Jurisdiction shall govern)

Cylinder - Spacing



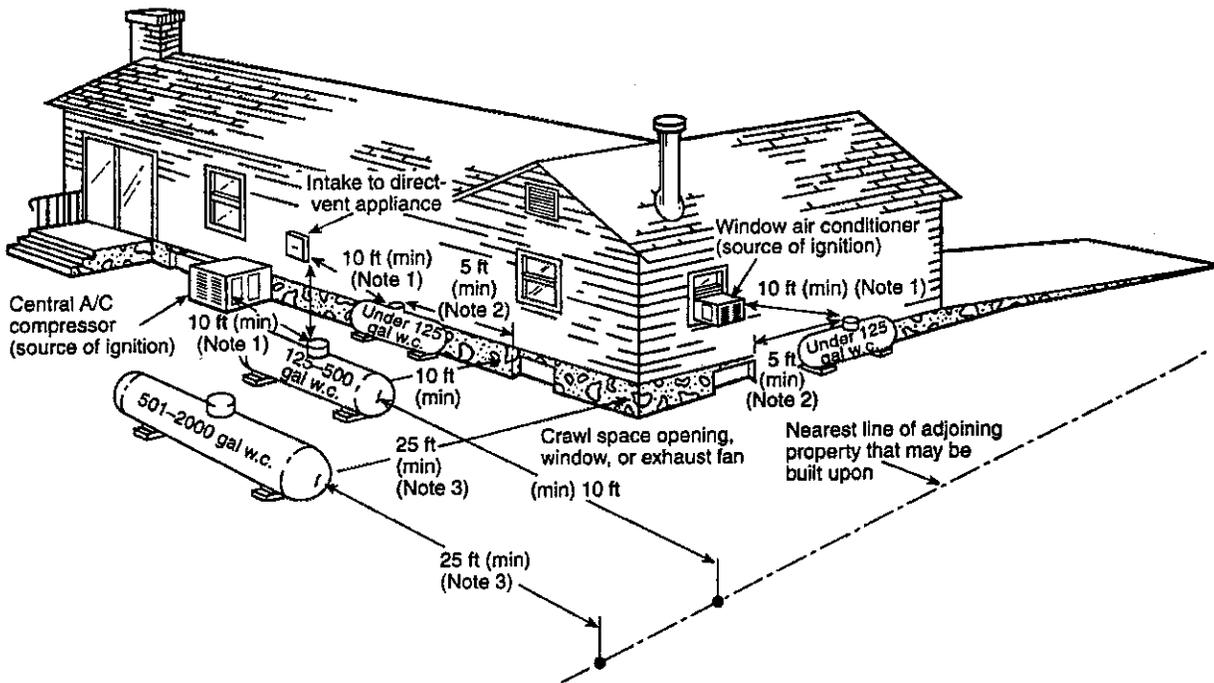
Notes:

- 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 6.3.7.
- 2: If the cylinder is filled on site from a bulk truck, 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.
- 3: Refer to 6.3.7.

NFPA 58, 2004 Edition, Annex I, Figure I.1(a) Cylinders

(This figure for illustrative purposes only; local approved codes, regulations and the Authority Having Jurisdiction shall govern)

Aboveground ASME Tanks - Spacing



Notes:

- 1: Regardless of its size, any ASME 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 A/C, compressor), intake to direct-vented gas appliances, or intake to a mechanical ventilation system. Refer to 6.3.9.
- 2: Refer to 6.3.9.
- 3: This distance may be reduced to no less than 10 ft for a single container of 1200 gallon water capacity or less, provided such container is at least 25 ft from any other LP-Gas container of more than 125 gallons water capacity. Refer to 6.3.3.

NFPA 58, 2004 Edition, Annex I, Figure I.1(b) Aboveground ASME Containers

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