



**CITY OF KNOXVILLE FIRE DEPARTMENT**

**FIRE MARSHAL'S OFFICE**

CITY COUNTY BUILDING

400 MAIN AVENUE ROOM 539-545

KNOXVILLE, TENNESSEE 37902

PHONE (865) 215-2283 / FAX (865) 215-4249

**APPLICATION FOR INSTALLATION OF PERMANENT OR TEMPORARY LIQUEFIED PETROLEUM GAS TANKS**

INSTALLATION TYPE                      TEMPORARY \_\_\_\_\_                      PERMANENT \_\_\_\_\_                      REMOVAL \_\_\_\_\_

TANK LOCATION                      ABOVEGROUND \_\_\_\_\_                      UNDERGROUND \_\_\_\_\_

TANK SIZE / GALLON \_\_\_\_\_                      APPLICATION DATE \_\_\_\_\_

PROPERTY ADDRESS \_\_\_\_\_

BUSINESS (Company) \_\_\_\_\_

OWNER/OCCUPANT \_\_\_\_\_

PHONE NUMBER \_\_\_\_\_                      OTHER PHONE \_\_\_\_\_

CONTRACTOR \_\_\_\_\_                      PHONE \_\_\_\_\_

ADDRESS \_\_\_\_\_

**ON 8.5 x 11 PLAIN PAPER DRAW DIAGRAM OF INSTALLATION SITE AND ATTACH TO APPLICATION.** Indicate on the diagram the tank position in relationship (include distance in feet) to property lines, buildings, window air conditioner unit, central air conditioner compressor, intake to direct vent appliance, crawl space opening, basement windows or exhaust fans, and other tanks of any type ([see example](#)).

I agree that:

- The tank(s) shall not be filled with products until the City of Knoxville Gas/Mechanical Inspector and the Fire Inspector give final approval.
- We have submitted the liquefied petroleum gas tank permit fee of \$60.00.
- We will make installation in accordance with the fire code requirements in NFPA #54 and NFPA #58, any code referenced from these codes, City Ordinance, limitations of the fire district and approval of the fire official from the Knoxville Fire Department Fire Prevention Bureau.

SIGNATURE \_\_\_\_\_                      DATE \_\_\_\_\_

NAME (PRINT) \_\_\_\_\_                      POSITION \_\_\_\_\_

**MECHANICAL CODE CONTACT (REQUIRED)**

DATE \_\_\_\_\_

SIGN \_\_\_\_\_

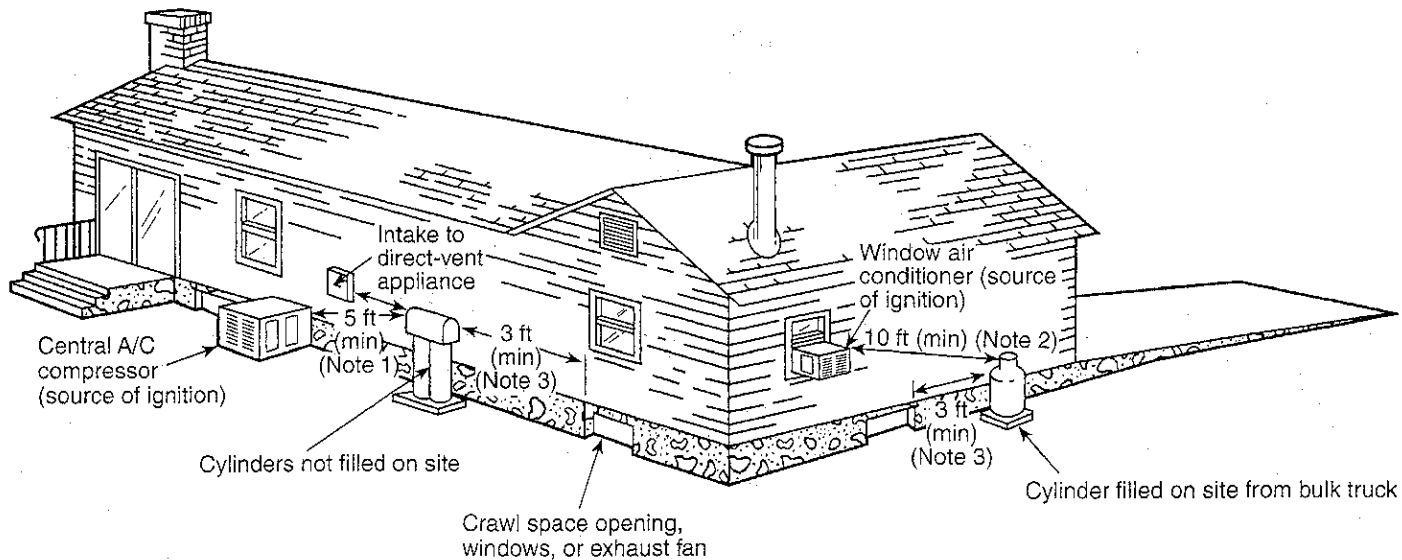
**FIRE PREVENTION FINAL APPROVAL**

DATE \_\_\_\_\_

SIGN \_\_\_\_\_

PERMIT #

FIGURE I.1(a) Cylinders. (This figure for illustrative purposes only; code shall govern.)



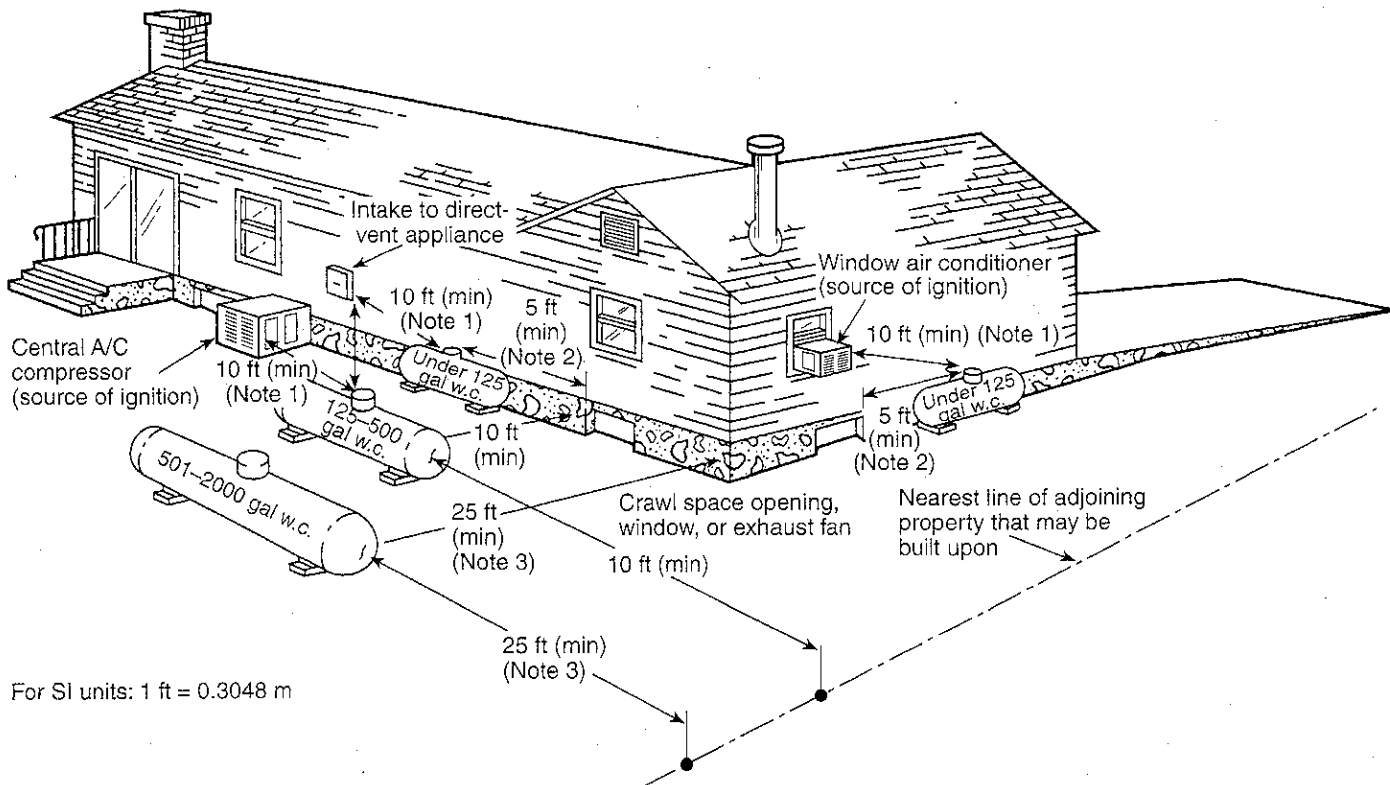
For SI units: 1 ft = 0.3048 m

Note 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 3.2.2.2(b).

Note 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. Refer to 3.2.2.2(d).

Note 3: Refer to 3.2.2.2(b).

FIGURE I.1(b) Aboveground ASME containers. (This figure for illustrative purposes only; code shall govern.)



For SI units: 1 ft = 0.3048 m

Note 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 appliance, or intake to a mechanical ventilation system. Refer to 3.2.2.2(d).

Note 2: Refer to 3.2.2.2(c)

Note 3: This distance may 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 3.2.2.2(e).

**FIGURE I.1(c) Underground ASME containers.** *(This figure for illustrative purposes only; code shall govern.)*

