



PROPANE STAR HOMEBUILDER

SUPERVISOR'S CHECKLIST



Piping - Interior

- Call propane marketer or plumber licensed by the Texas Railroad Commission as soon as electrical wiring is complete and before any sheetrock work begins, to install propane interior piping. All notifications should have one week lead time.
- Call your propane marketer for a list of Railroad Commission-approved interior piping materials and installation procedures.
- Piping sleeves – Sleeves in the slab for island cook top or gas logs/starters should be installed prior to any flat (concrete) work beginning.



Piping - Exterior

- Prior to sprinkler and/or landscaping work, call for exterior piping and tank installation.
- Prior to flat (concrete) work, allow time to install 2" PVC sleeves for gas lines using electrical-style "sweeping elbows."
- Stub-out considerations – must be 3 ft. from opening below vent outlet and 5 ft. from any source of ignition, e.g., electrical equipment such as A/C condenser, pool pumps, electrical panel (breaker box), etc.



Tanks and Location

- Propane marketer will recommend proper tank size required based on size and appliance load of the home.
- Distance requirements from house—must be minimum of 10 ft. away from any enclosed structure for all tanks up to 500-gal. capacity and 25 ft. away for tanks of more than 500-gal. capacity. Tanks may not be covered by porches, patio overhangs, awnings, etc. In some cases, 1000-gal. tanks may be placed closer than 25 ft. Check with your propane supplier first.
- Access considerations – Approximately 80 ft. from truck refueling location; truck must park off public right-of-way. Railroad Commission Safety Rules state that the driver must maintain a clear line of sight between the truck and tank. Trucks should be kept on hard-surfaced driveways and may not cross yards, septic lines or tanks.
- Underground tanks – hole can be dug at the same time as the septic system hole, while heavy equipment is already on site. Call propane marketer for size specifications.



Final Inspection

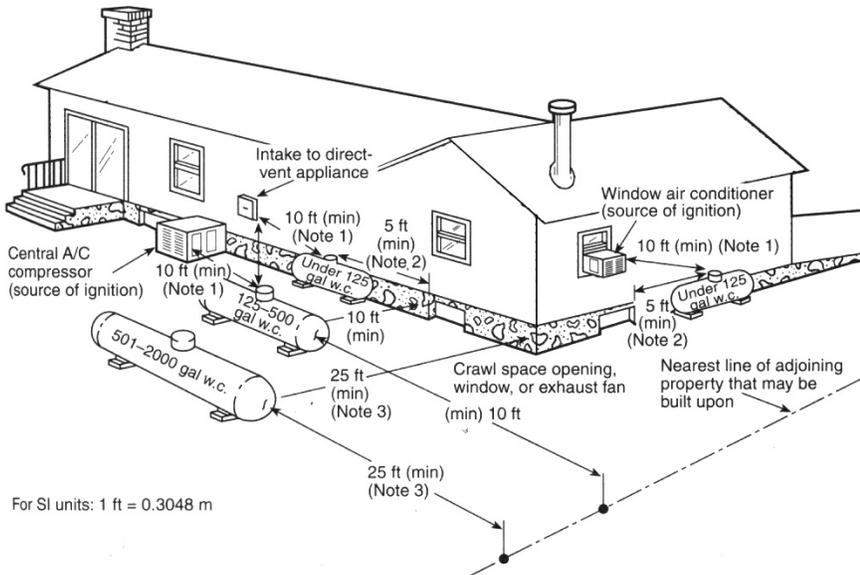
- Meters/regulators are installed at the final inspection of plumbing system.
- Schedule for propane delivery.
- Authorized builder representative or homeowner must be present for final sign-off, gas check, and safety inspection.



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Aboveground ASME Containers.

(This figure for illustrative purposes only; text shall govern.)



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)

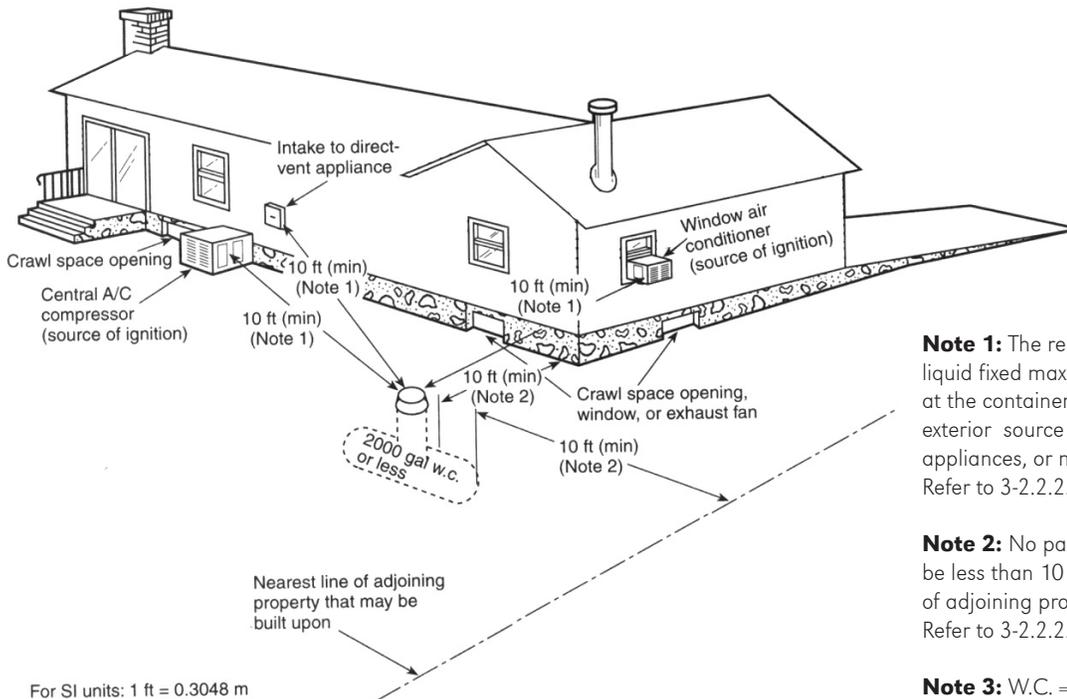
Note 2: Refer to 3-2.2.2.(d)

Note 3: This distance may be reduced to no less than 10 ft. for a single container of 1200 gal (4.5 m³) 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 m³) water capacity. Refer to 3-2.2.2. Exception No. 2.

Note 4: W.C. = Water capacity

Underground ASME containers.

(This figure for illustrative purposes only; text shall govern.)



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. Exception No. 3.

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. Exception No. 3.

Note 3: W.C. = Water capacity