

Residential Propane/LPG Installation and Inspection Requirements

A permit is not required for residential propane/LPG tanks less than 125 gallons.

Dispensing into other vessels from this tank is not permitted.

Apply On-Line at MyBuildingPermit.com

Select: King County | Fire | Single Family | (Activity) | Storage Tank



Location:	LPG tanks shall be located away from building public ways or adjoining property as follows: <p style="text-align: center;">125 to 500 gallons, 10 foot separation</p> <p style="text-align: center;">501 to 2,000 gallons, 25 foot separation</p>
Support:	Tanks shall be set on a concrete pad, paved surface or firm level earth. Tanks located within the FEMA 100-year floodplain must be securely anchored.
Combustibles:	A space of not less than 10 feet out from the tank shall be maintained free from dry grass, weeds and any other combustible material.
Protection:	Tanks located in close proximity to driveways, alleys, or streets shall be protected with bollards, guard posts and/or curbing.
Marking:	Tanks shall be marked “NO SMOKING” & “FLAMMABLE, LP-GAS, PROPANE OR BUTANE” .
Appliances:	Tanks shall be connected to appliances that are listed and/or approved for LPG fuel.

Other Permits

A Gas Piping Permit must be obtained from The Seattle-King County Department of Public Health. Final inspection/approval of the Gas Piping Permit is required prior to final approval of the LPG tank permit.

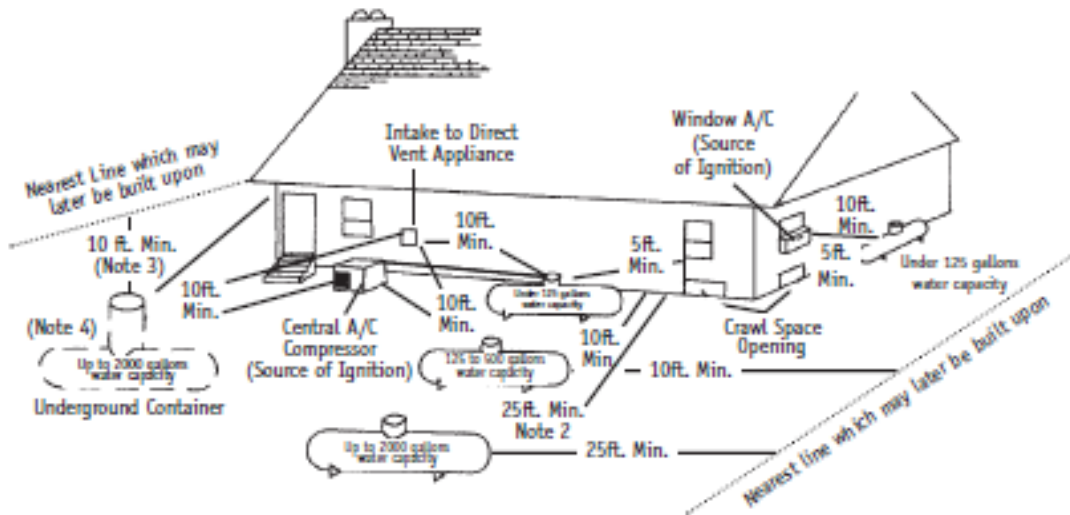
A Mechanical permit may be required if installing/replacing a furnace, fireplace, or fireplace insert.

Residential Propane/LPG Installation and Inspection Requirements, continued

Tank Placement Guidelines

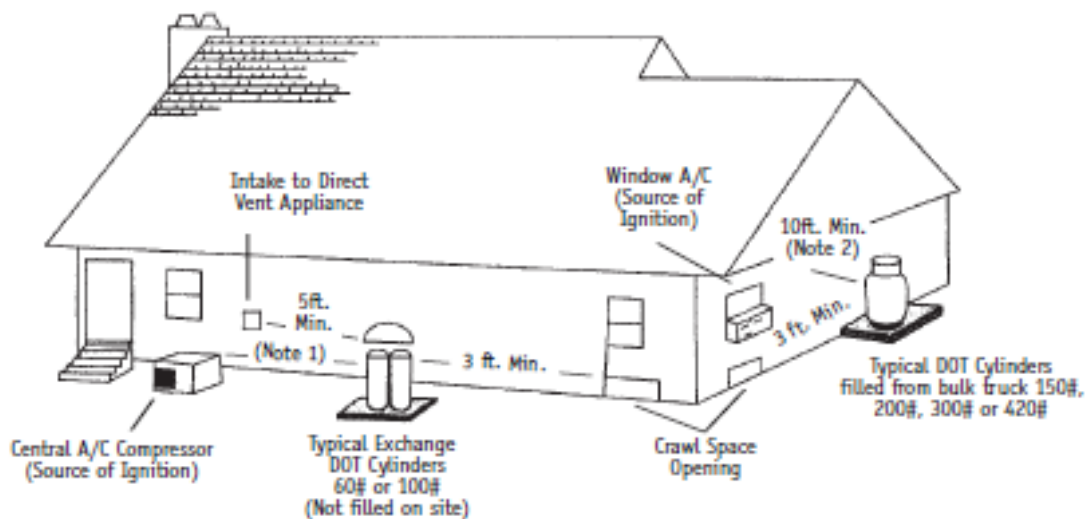
Guidelines for Underground and Aboveground Tank Installation

Federal, state and local ordinances and regulations should be observed at all times.



Guidelines for Aboveground Cylinder Installation

Federal, state and local ordinances and regulations should be observed at all times.



Residential Propane/LPG Installation and Inspection Requirements, continued

Additional Resources

King County [Department of Local Services, Permitting Division](#)

[Permit Fees](#)

[On-line Permit Status, Invoice Payment and Inspection Scheduling](#)

[IVR Inspection Scheduling, phone number and codes](#)

[Fuel Tanks, Site Plan Template and Example](#) (required submittal document)

[Residential Mechanical Permit](#)

Floodplain Information

[Interactive Map \(iMap\)](#)

[King County Districts Report](#)

Seattle-King County Public Health

[Gas Piping Permit](#)

