Resource Management Agency
Building Division

2010 CALIFORNIA PLUMBING CODE

PROPANE TANK PERMIT APPLICATION

PERMIT APPLICATION AND INSPECTION INSTRUCTIONS

1. Complete the site address and owner information on the reverse side of this sheet.
2. Provide the information about the propane tank and piping
3. Complete the Madera County Plot Plan form.
4. Provide a Owner Builder Authorization form or a Contractor Authorization form. (http://www.madera-county.com)
5. If a gas piping system is included provide a piping schematic with appliance loads, type of pipe used and piping lengths.
6. Sign and date the application.

INSPECTIONS

New gas lines shall be pressure tested and inspected before being connected to gas supply or equipment. Buried gas piping shall be inspected before it is covered.

After the new equipment has been installed, an inspection is required to confirm proper installation and tank anchorage as required.

Underground tank installations shall be inspected prior to covering tank. All Fire Department conditions shall be addressed prior to final inspection.

All flashings shall be complete and the building envelope is to be properly sealed.

PROPANE TANK PERMIT APPLICATION

SITE ADDRESS: _____

APN:_____ — _____ — _____

OWNER: _____

ADDRESS:_____

_____

PHONE NUMBER: _____

PROJECT VALUE: $_____

TANK MANUFACTURER: _____

TANK SIZE:_____ ☐ Above Ground Tank ☐ Underground Tank

GAS PRESSURE ☐ 11.0 in. WC ☐ 2 PSI ☐ 5 PSI ☐ 10 PSI

New gas piping? ☐ Yes ☐ No Length of pipe in feet:_____

Size:_____ Number of connections: _____

Multiple regulators? ☐ Yes ☐ No Number of Regulators:_____

Other Project Information:_____

_____

_____

_____

_____

INSTALLER NAME:_____

INSTALLER ADDRESS: _____

_____

PHONE NUMBER: _____

LICENSE NUMBER:_____

_____ _____

SIGNATURE DATE

FIRE – LPG TANK LOCATION TABLE

TABLE 3804.3 LOCATIONS OF L-P GAS CONTAINERS

	MINIMUM SEPERATION BETWEEN LP-GAS CONTAINERS AND BUILDINGS, PUBLIC WAYS, OR LOT LINES OF ADJOINING PROPERTY THAT CAN BE BUILT UPON		
LP-GAS CONTAINER CAPACITY (water gallons)	**Mounded or Underground LP-gas containers*a (feet)**	**Aboveground LP-gas containers*b (feet)**	**MINIMUM SEPERATION BETWEEN LP- GAS CONTAINERS *b,c (feet)**
Less than 125 c,d	10	5 e	None
125 to 250	10	10	None
251 to 500	10	10	3
501 to 2,000	10	25 e,f	3
2,001 to 30,000	50	50	5
30,001 to 70,000	50	75	(0.25 of sum of diameter of adjacent LP-gas containers)
70,001 to 90,000	50	100	
90,001 to 120,000	50	125	

For SI: 1 foot = 304.8 mm, 1 gallon = 3.785 L.

a. Minimum distance for underground containers shall be measured from the pressure relief device and the filling or liquid-level gauge vent connection at the container, except that all parts of an underground container shall be 10 feet or more from a Building or lot line of adjoining property which can be built upon.

b. For other than installations in which the overhanging structure is 50 feet or more above the relief-valve discharge outlet. In applying the distance between buildings and ASME containers with a water capacity of 125 gallons or more, a minimum of 50 percent of this horizontal distance shall also apply to all portions of the building which project more than 5 feet from the building wall and which are higher than the relief valve discharge outlet. This horizontal distance shall be measured from a point determined by projecting the outside edge of such overhanging structure vertically downward to grade or other level upon which the container is installed. Distances to the building wall shall not be less than those prescribed in this table.

c. When underground multi container installations are comprised of individual containers having a water capacity of 125 gallons or more, such containers shall be installed so as to provide access at their ends or sides to facilitate working with cranes or hoists.

d. At a consumer site, if the aggregate water capacity of a multi container installation, comprised of individual containers having a water capacity of less than 125 gallons, is 500 gallons or more, the minimum distance shall comply with the appropriate portion of Table 3804.3, applying the aggregate capacity rather than the capacity per container. If more than one such installation is made, each installation shall be separated from other installations by at least 25 feet. Minimum distances between containers need not be applied.

e. The following shall apply to above-ground containers installed alongside buildings:

1. Containers of less than a 125-gallon water capacity are allowed next to the building they serve when in compliance with Items 2, 3 and 4.

2. Department of Transportation (DOTn) specification containers shall be located and installed so that the discharge from the container pressure relief device is at least 3feet horizontally from building openings below the level of such discharge and shall not be beneath buildings unless the space is well ventilated to the outside and is not enclosed for more than 50 percent of its perimeter. The discharge from container pressure relief devices shall be located not less than 5 feet from exterior sources of ignition, openings into direct-vent (sealed combustion system) appliances or mechanical ventilation air intakes.

3. ASME containers of less than a 125-gallon water capacity shall be located and installed such that the discharge from pressure relief devices shall not terminate in or beneath buildings and shall be located at least 5 feet horizontally from building openings