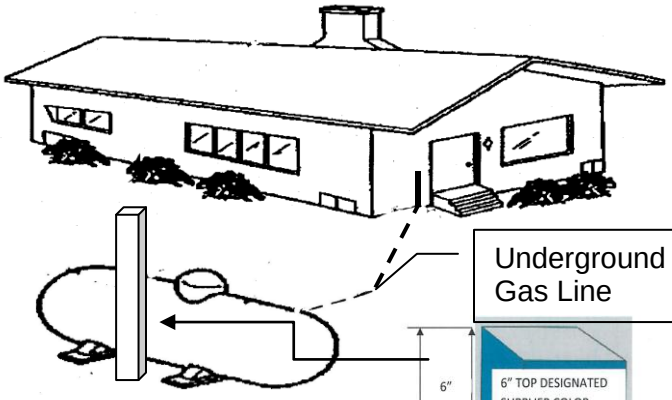
# OLYMPIC VALLEY FIRE DEPARTMENT

305 Squaw Valley Road
P.O. Box 2522
Olympic Valley, CA 96146

**Address:**_____ **Date:**_____

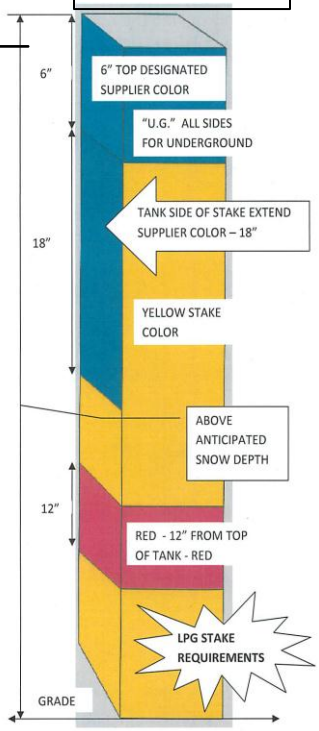
**Owner(s):**_____ **Permit #:**_____

## REGULATORS/ VALVES:



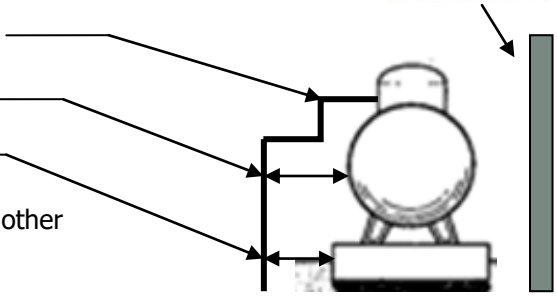

- Second-stage regulator and riser piping shall be installed on gable end of building, avoiding shedding snow & ice.
- The second-stage regulator shall be protected with an approved cover.
- An approved gas-shut off valve shall be placed directly upstream of second-stage regulator.
- Visible identification signs to be placed on building located as high as practicable directly above the shut-off valve.

## SNOW STAKES:



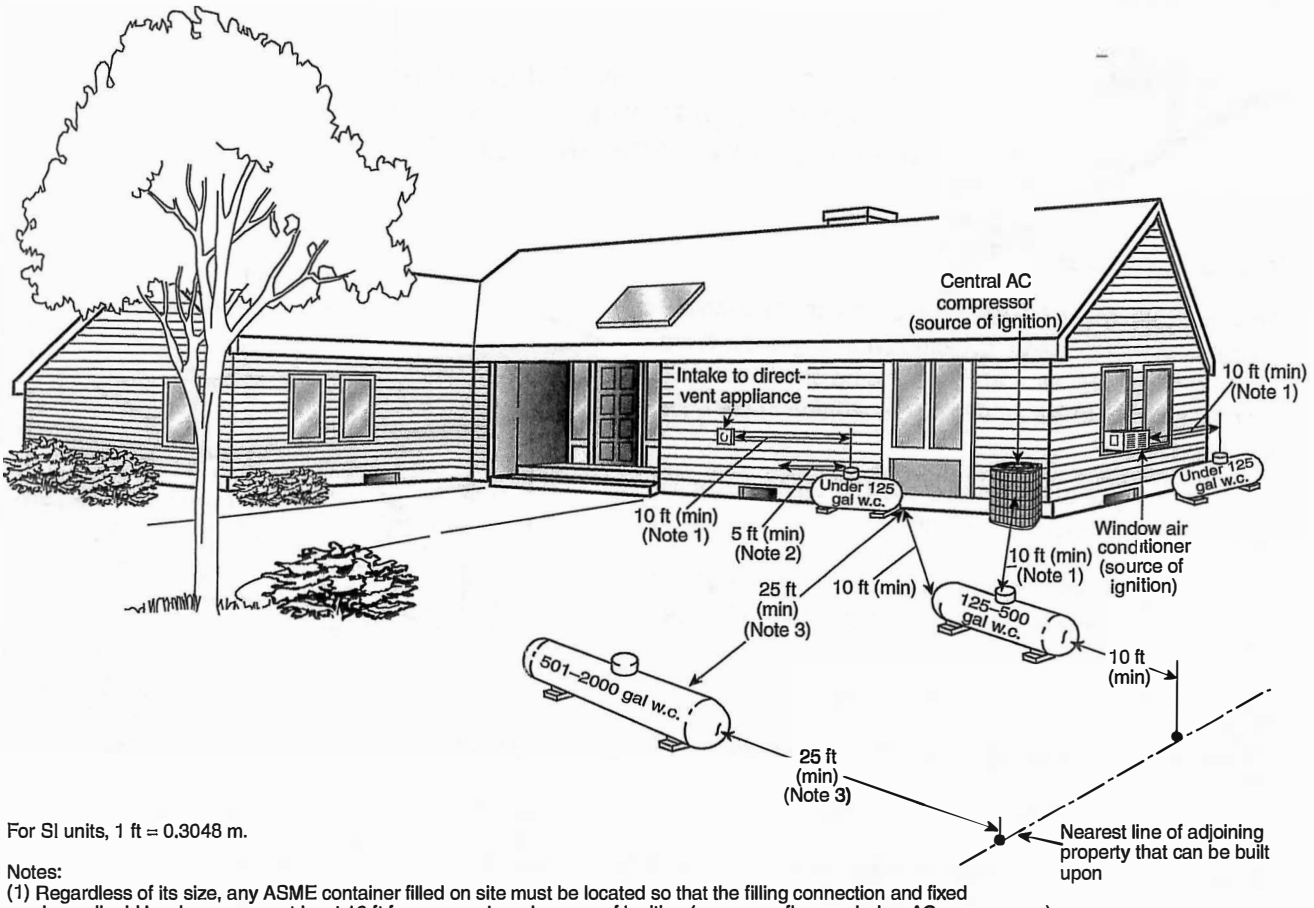

- LPG tanks shall be marked with yellow snow stakes, placed on side opposite of riser, extending above snow depth by Nov 1st ea. year & shall remain the entire snow season.
- Top 6" of stake shall be painted in supplier's color. Underground tanks shall be marked "UG" in top 6" of stake.
- The side of the stake indicating the tank location will be painted 18" min. from top of stake and be opposite the tank shut-off valve, in the supplier's color.
- Stake shall additionally be painted "RED" beginning at the top of the tank & extending 12" above the tank as a tank warning indicator.

## PIPING:



- First-stage regulator shall be under tank dome, or approved cover per the local Fire Authority.
- Swing joints shall be used at all changes of direction at riser pipes.
- Riser pipe shall be within 3" of tank walls.
- Keep riser pipes 3" clear of hard surfaces.
- Riser piping at tank or structure shall be schedule 80 rigid piping or other approved materials. SCHEDULE 40 IS NOT ALLOWED.
- Tank supports shall be in accordance with NFPA or as approved by the permitting authority.

**Reference Codes: 2019 CA Plumbing Code, NFPA 58 & 2019 CA Fire Code**




For SI units, 1 ft = 0.3048 m.

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 AC, compressor), intake to direct-vented gas appliance, or intake to a mechanical ventilation system. Refer to 6.3.4.4.
(2) Refer to 6.3.4.3.
(3) This distance can be reduced to no less than 10 ft for a single container of 1200 gal (4.5 $m^3$) 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 $m^3$) water capacity. Refer to 6.3.1.3.

**FIGURE I.1(b) Aboveground ASME Containers.** ***(Figure for illustrative purposes only; code compliance required.)***