



Clark County Building and Fire Prevention Field Inspection Division FIELD INSPECTION GUIDELINE

Division:	Inspections	Policy & Procedure:	FIG-P-002
Subject:	Liquid Petroleum	Effective Date:	05/17/2007
Code:	2018 Uniform Plumbing Code	Revised Date:	10/01/2020
Proposed:	Matthew Brewer	Approved:	Sam Palmer

Field Application:

By the **Memo of Understanding** from **Southwest Gas Corporation** received February 8, 2007 the Btu/h content in one cubic foot of gas will remain at 1,000. This figure will be the common denominator that this jurisdiction will use to figure the cubic foot per hour of gas demand.

Example:

Natural Gas Fired Forced Air Unit Heater = 80,000 Btu Input rating
80,000 ÷ 1,000 = 80 cubic foot per hour

Interpretation:

The Clark County Department Services, Building Division has the responsibility to inspect the LP gas piping system installation from the tank to the most remote outlet (MRO) of the piping system.

The Clark County Fire Prevention has the responsibility for the inspection of the tank, above ground or buried. The Clark County Fire Department has a permit process and will place a pass or fail tag on the tank along with a copy of the permit.

NOTE:

NFPA 58 allows tanks to be buried in pits or placed in basements. Through an agreement (1995) with the LP Gas Board and Clark County, this department does allow for this type of installation. The tank shall be in place before a final inspection is approved by this department.

Interpretation:

The above section outlines the requirements in the code for Liquid Petroleum Piping. The following procedures shall be followed when making inspections of an LPG piping system.

Field Application:

Field inspections of LPG piping systems shall be made in conformance with Southern Nevada Building Officials Regional Standards, detail 001.

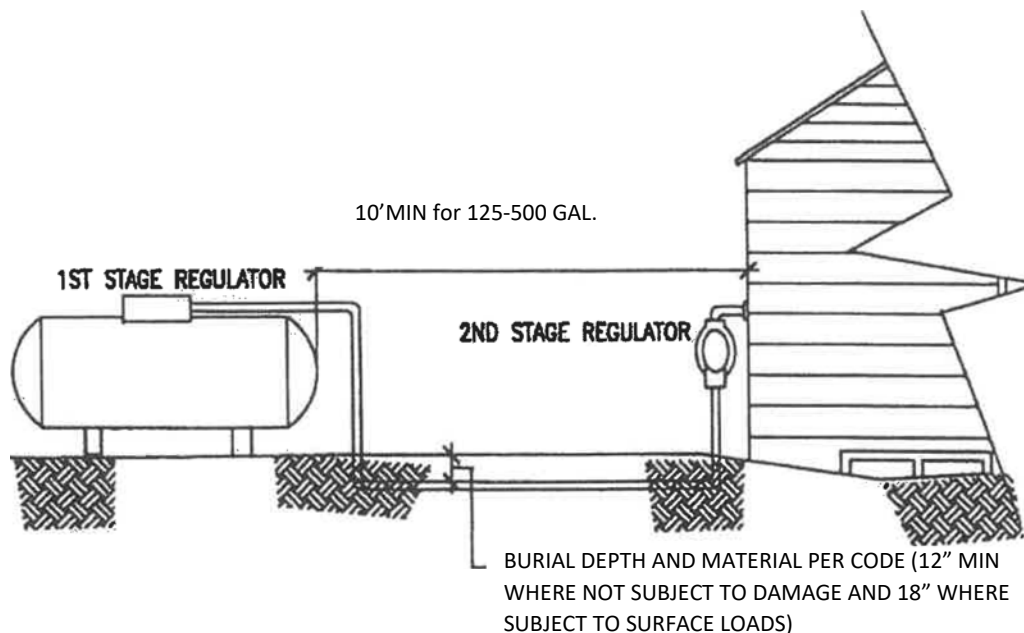
LIQUIFIED PETROLEUM GAS PIPING-PROCEDURES

Clark County
Dept of Building & Fire Prevention
4701 W Russel Rd
Las Vegas, NV 89118
(702) 455-3000

Boulder City
Building Department
401 California Avenue
Boulder City, NV 89005
(702) 293-9282

Henderson
Bldg & Fire Safety Dept.
240 Water Street
Henderson, NV 89015
(702) 267-3850

Las Vegas
Building & Safety Dept.
333 N. Rancho Drive
Las Vegas, NV 89106
(702) 229-8251



PERMIT APPLICATION WITH PLANS SHALL GIVE SCOPE OF WORK IN COMPLIANCE WITH APPLICABLE CODES.

PLANS SHALL SHOW LENGTH OF PIPE, FIXTURE DEMANDS IN BTU AND PIPE SIZES.

INSPECTIONS SHALL BE REQUESTED FOR UNDERGROUND ROUGH AND FINAL INSTALLATIONS IN ACCORDANCE WITH THE SCOPE OF WORK DEFINED BY PERMIT AND APPROVED PLANS.

NOTE: L.P. TANK IS NOT REQUIRED TO BE SET BEFORE INSPECTION OF PIPING IS GIVEN AND GAS TAG ISSUED.

NOTE; TANK PLACEMENT AND LOCATION SHALL BE APPROVED BY THE CODE OFFICIAL.

INSPECTIONS SHALL OBSERVE PRESSURE TEST ON PIPING FROM OUTLET SIDE OF 1ST STAGE REGULATOR AND OUTLET SIDE OF 2ND STAGE REGULATOR. FIRST STAGE OUTLET PRESSURE, MINIMUM 60 PSI. SECOND STAGE OUTLET PRESSURE, MINIMUM 10 PSI.

NOTE: IN SOME INSTALLATIONS A HIGH/LOW (PIGGYBACK) REGULATOR MAY BE INSTALLED AT THE TANK IN LIEU OF SEPARATE REGULATORS AT THE TANK AND RESIDENCE. IN THIS CASE THE PRESSURE TEST WILL BE A MINIMUM OF 10 PSI AT THE TANK REGULATOR LOCATION.

PRESSURE TEST VERIFICATION SHALL BE MADE AT THE FINAL INSPECTION.

MUST CONFORM TO NFPA 58-2012, 54-2012 AND 2018 UMC.

Mesquite
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10 East Mesquite Blvd.
Mesquite, NV 89027
(702) 346-2835

North Las Vegas
Building Department
2250 Las Vegas Blvd. N
N. Las Vegas, NV 89030
(702) 633-1677

Pahrump
Building & Fire Safety Dept.
250 N Hwy 160 SuiiB #3
PehNmp, NV 89060
(775) 751-3373

Clark County School District
Building Department
4190 McLeod Drive, 1st Floor
Las Vegas, NV 89121
(702) 799-7605