



## REQUEST FOR MEDIUM PRESSURE GAS

Medium pressure natural gas is considered to be a pressure over 14 inches of water column but not over 5 pounds per square inch gauge at the meter outlet. Medium pressure gas systems are sometimes desirable because of high gas demands and long lengths of piping between the gas meter and the equipment being served. Before a permit can be issued for a medium pressure gas installation:

1. The serving gas utility, Pacific Gas and Electric Company, must verify that they will make gas available at the desired pressure and demand (i.e., the amount requested). Complete the "Request for Medium Pressure Gas" form, signed by PG&E and the contractor.
2. Two copies of isometric drawings for the desired gas piping system shall be submitted to the Building & Safety Division for approval of the installation prior to doing any work. These drawings must show the location of the piping, size of the piping, appliances, regulators, including relief piping and gas meter in relation to the building walls and lot lines.
3. Medium pressure gas installations are regulated by Chapter 12 of the 2013 California Plumbing Code and Chapter 13 of the 2013 California Mechanical Code.
4. Concealing of medium pressure gas piping shall be avoided but if approved, joints shall be welded. Exposed piping and piping on the roof may be screwed pipe. The necessary regulators shall be readily accessible with permanent ladders, catwalks, working platforms and lights as required for inspection and servicing.
5. Gas cocks shall be approved for the pressure supplied.
6. Medium pressure gas lines shall be tested with a minimum 8" 24-hour recording pressure graph at not less than 20 PSI.

Permit Number: \_\_\_\_\_

Building Address: \_\_\_\_\_

Property Owner: \_\_\_\_\_ Phone No.: \_\_\_\_\_

Licensed Contractor: \_\_\_\_\_ Phone No.: \_\_\_\_\_

Address: \_\_\_\_\_ License No.: \_\_\_\_\_

Contractor's Signature \_\_\_\_\_ Date \_\_\_\_\_

The requested demand is \_\_\_\_\_ BTUH. The requested pressure is \_\_\_\_\_ psi.

***The City of Rancho Cordova Building & Safety Division and the serving gas utility, PG & E, have approved the request for medium pressure gas service at the above address.***

\_\_\_\_\_  
PG & E Authorized Signature

Printed Name and Title \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_\_\_  
Joseph Cuffe  
Interim Chief Building Official