

GENERAL GUIDELINES

- PURPOSE:** To ensure placement of gas meters in safe, uniform, and accessible locations.
- POLICY:** Gas meter assemblies and locations shall meet all the requirements of this Section 6, and the requirements of Section 5, (meter set drawings GMI).
- PROCEDURE:** Sierra's Utility Project Coordinator shall select a gas meter location that is acceptable to the applicant while ensuring safety, uniformity, and accessibility.

The gas meter shall be located on the building to be served and shall be placed either on the sides or the front of the building from the street that the building faces.

A meter placed on the side of a building shall be placed within the first ten (10) feet. A meter may be placed on the front of a building if requested by the applicant. For typical gas meter locations refer to Drawing # GM0020G of this Section.

Any request for a meter location in a non-standard location must receive prior approval from Customer Service Engineering, Gas Operations, and the Service Center.

In applying dimensions as specified below, they shall be considered to be the distance from the meter assembly regulator vent.

LOCATION REQUIREMENTS

The meter set assembly shall:

1. Be installed in a well ventilated and readily accessible location.
2. Be installed to ensure free access from the street. Fences shall not block free access to the assembly.
3. Have the house line installed by the applicant prior to the meter being set. The house line should be stubbed out four (4) inches from the wall and shall have a ninety (90) degree black iron elbow with inside iron pipe size threads for house lines of two (2) inch and smaller. Larger size house lines shall have welded elbows. If the house or customer line is an underground



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line, it shall be placed sixteen (16) inches to the right of the riser and six (6) inches back (See Drawing # UM0001, Detail #6B, Sheet 17 of this Section). Also, customer owned underground lines must be cathodically protected.

4. Have a minimum obstacle clearance of one (1) foot on each side and three (3) feet directly in front of the assembly. Shrubs, bushes, trees, etc., shall not be planted where they will interfere with access to the assembly.
5. Have a minimum of three (3) feet horizontal distance from the regulator vent to any opening into a building, such as opening and non-opening windows, doors, foundation vents, crawl spaces, etc., located within the first floor of a building. See sheet 5 of 21 for specific clearance requirements.
6. Have a minimum of three (3) feet horizontal distance from any electric meter panel.
7. Have a minimum of three (3) feet horizontal distance from any source of ignition such as air intakes for sealed combustion chamber-type applications, gas appliances vents, fireplaces, electric motors or switches, etc., located within the first floor of a building.
8. Have a minimum of five (5) feet radial distance from any mechanical draft air inlet systems such as evaporative coolers, fresh air make-up systems, etc.
9. Have no mechanical fittings or controls such as water faucets, sewer clean-outs, automatic sprinkler systems controls, etc., located behind or under the assembly.
10. Not be located under stairways, fire exits, or inside any engine, boiler, heater, or electrical equipment room.
11. Be protected by the applicant with steel guard posts when the assembly is located in an area subject to vehicular traffic. Refer to Drawing #GM0040G of this Section for post installation specifications.
12. Have a fence or other suitable protective enclosure around the assembly for larger meter sets when required by Sierra. The applicant shall provide the fence or enclosure. Sierra will provide a lock box for the enclosure.
13. Not encroach on city or county alley right-of-way. If installed in an alley, the assembly shall be recessed into the building. See item #18.



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14. Have no surfacing material such as concrete, asphalt, brick etc., within a two (2) inch radial distance of the gas service riser.
15. Have a concrete meter pad installed by the applicant when specified in the meter set compatible unit drawing.
16. It is the customer's responsibility to prevent the meter set from becoming a hazard to pedestrian traffic.
17. Have all house lines on a manifold meter assembly identified by the applicant with stamped metal tags showing the address for each house line as they appear on the building.
18. Meet the following requirements for a recessed assembly:
 - A. The riser or assembly cannot be installed within the walls or basement of a building.
 - B. Applicant shall provide a six (6) inch open channel for the service riser installation.
 - C. The recess shall have a floor at a minimum of one (1) foot above finish grade.
 - D. Recess doors shall be fully louvered and hinged with hasp and snap provided by the applicant. Sierra will provide a lock box if doors are to be locked.
 - E. Obstructions such as dumpsters, recycling bins, etc., shall not block recessed meter set assemblies.



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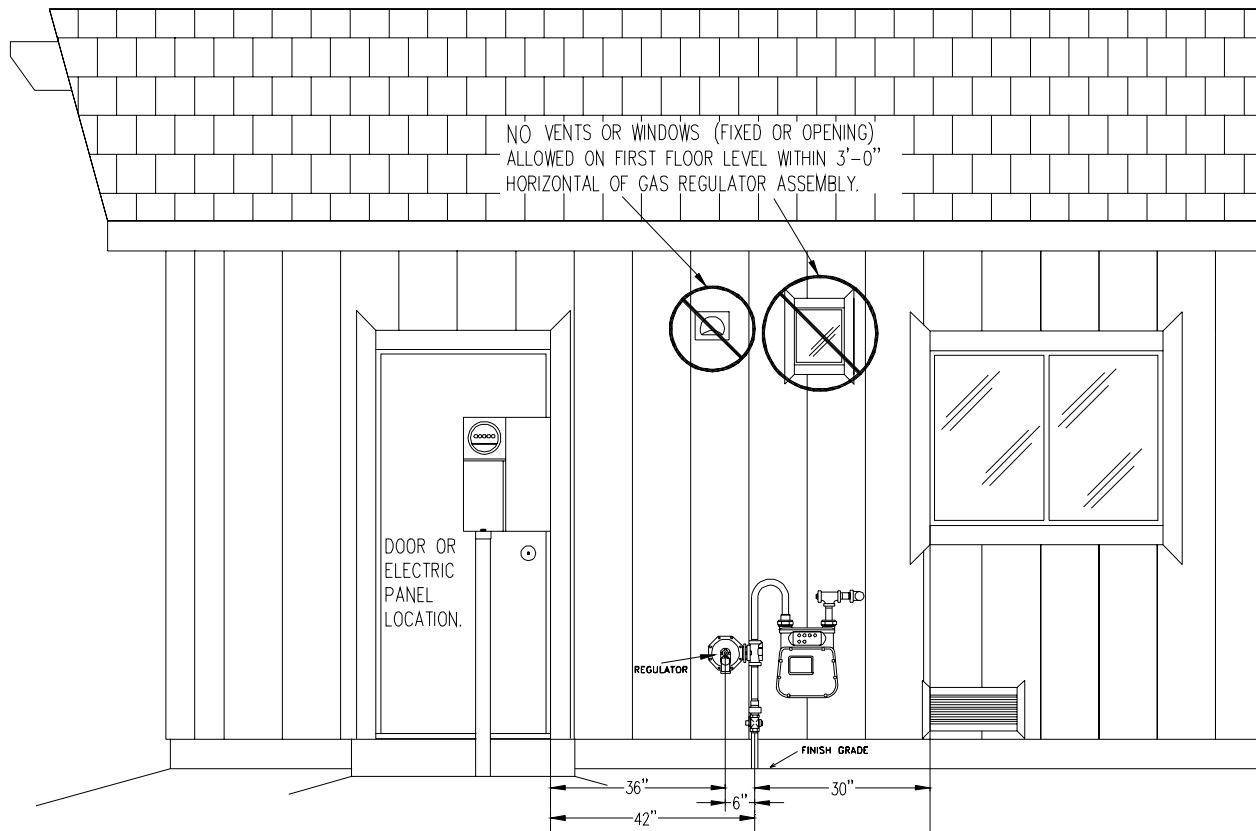
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IN APPLYING DIMENSIONS AS SPECIFIED, THE REGULATOR VENT SHALL BE 36" FROM ANY OPENING INTO A BUILDING.

HAVE A MINIMUM OF (3) THREE FEET HORIZONTAL DISTANCE FROM ANY OPENING INTO A BUILDING SUCH AS OPENING AND NON-OPENING WINDOWS, DOORS, FOUNDATION VENTS, CRAWL SPACES, ELECTRIC PANELS, ELECTRIC OUTLETS, PHONE AND CATV CONDUITS, ETC., LOCATED WITHIN THE FIRST FLOOR OF A BUILDING.

REFER TO SPPCO. VOLUME 15 STANDARDS GM0010G FOR FURTHER CLARIFICATION OF GUIDELINES.



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