

Builders,

To help more effectively design and prepare future residential single meter locations, SoCalGas has developed the “New Residential Single Meter Construction” Brochure. This brochure graphically depicts the required separation and clearances for new residential single meter installations for total connected loads below 1000 CFH (one million BTUs/HR) at standard delivery gas pressure and is included in the SoCalGas “Gas Service Guidebook” found on www.socalgas.com/for-your-business/builders-and-construction. It does not attempt to depict all conditions. Your SoCalGas planner will determine meter location requirements for non-standard delivery such as elevated pressure and larger meters.

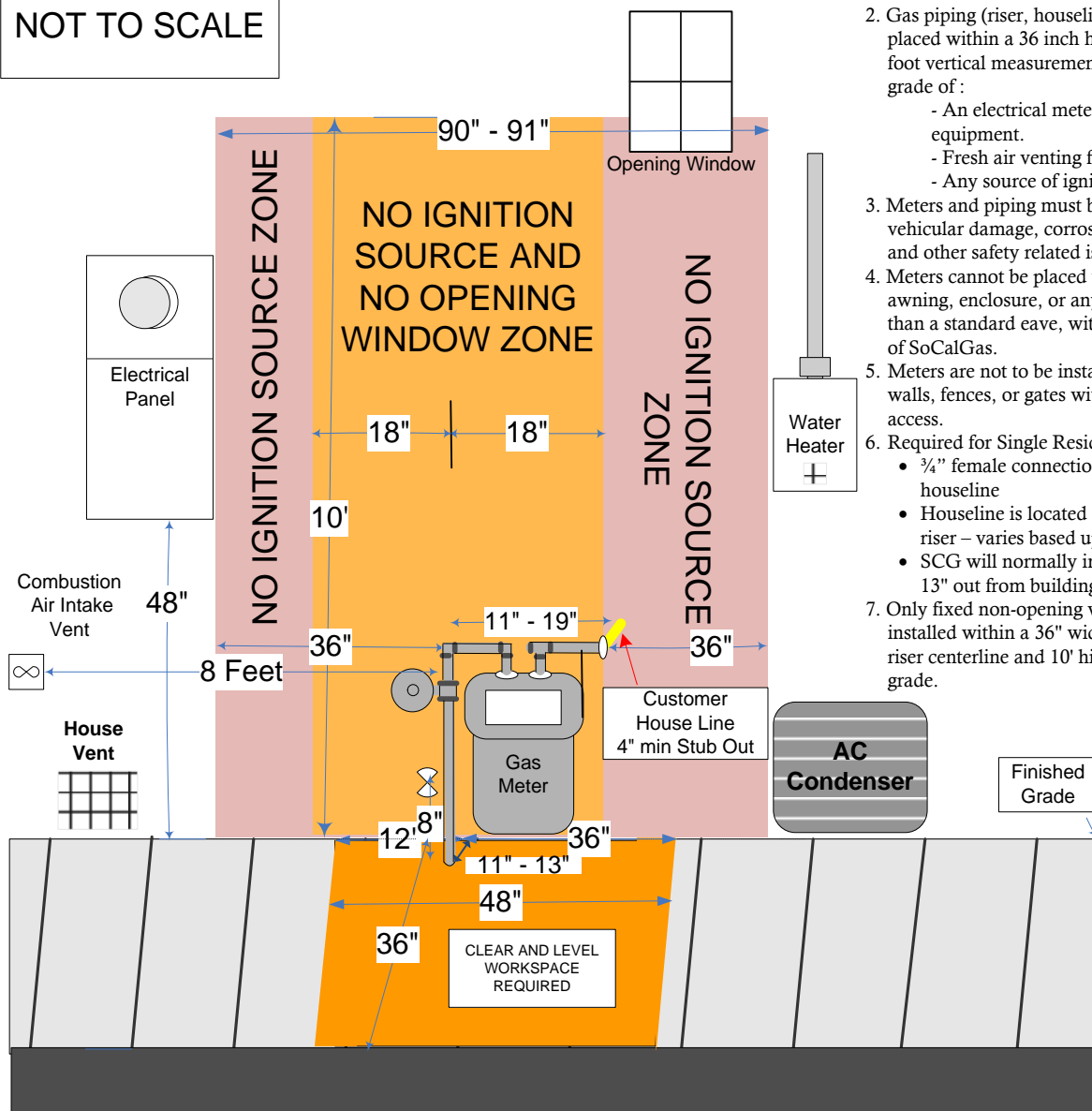
Identified below are the general notes found or inferred from the meter diagram.

Notes:

1. Size and dimensions vary. Drawing is not to scale.
2. Gas piping (riser, houseline fitting) cannot be placed within a 36 inch horizontal and 10 foot vertical measurement from finished grade of :
 - An electrical meter or other electrical equipment.
 - Fresh air venting for structure
 - Any source of ignition
3. Meters and piping must be protected from vehicular damage, corrosive environments, and other safety related issues.
4. Meters cannot be placed under a carport roof, awning, enclosure, or any overhang larger than a standard eave, without prior approval of SoCalGas.
5. Meters are not to be installed behind solid walls, fences, or gates without SoCalGas direct access.
6. Required for Single Family Residential Meters,
 - ¾” female connection to the customer houseline. Larger diameter houseline may be required for non-standard or larger meter applications.
 - Houseline is located 11" to 19" from gas riser – varies based upon load
 - Minimum of 11” – 12” for diversified loads under 250 MBTU/HR but 15” preferred
 - 18” – 19” for diversified loads under 650 MBTU/HR
 - SCG will normally install a riser 11" to 13" out from the structure
7. Only fixed non-opening windows can be installed within a 36" wide area from the riser centerline and 10' high from finished grade.
8. A clear and level workspace on finished grade measuring 48" wide by 36" deep from the structures face is required.

NEW SINGLE METER RESIDENTIAL CONSTRUCTION (< 1 MM BTU/HR)

DRAWING IS
NOT TO SCALE



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 - An electrical meter or other electrical equipment.
 - Fresh air venting for structure
 - Any source of ignition
3. Meters and piping must be protected from vehicular damage, corrosive environments, and other safety related issues.
4. Meters cannot be placed under a carport roof, awning, enclosure, or any overhang larger than a standard eave, without prior approval of SoCalGas.
5. Meters are not to be installed behind solid walls, fences, or gates without SoCalGas access.
6. Required for Single Residential Meters,
 - ¾" female connection to the customer houseline
 - Houseline is located 11" to 19" from gas riser – varies based upon load
 - SCG will normally install a riser 11" to 13" out from building
7. Only fixed non-opening windows can be installed within a 36" wide area from the riser centerline and 10' high from finished grade.