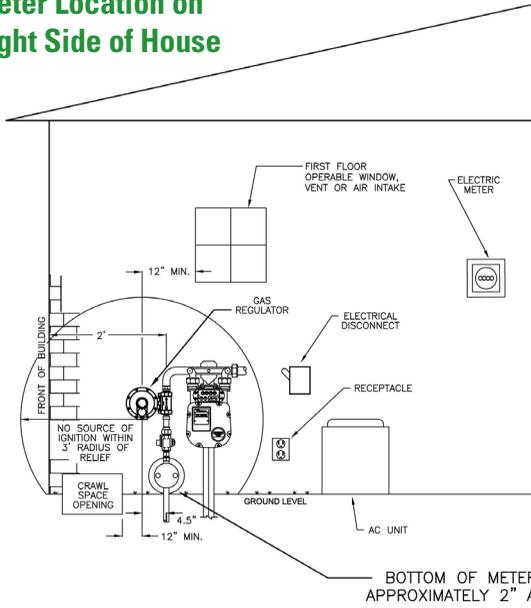
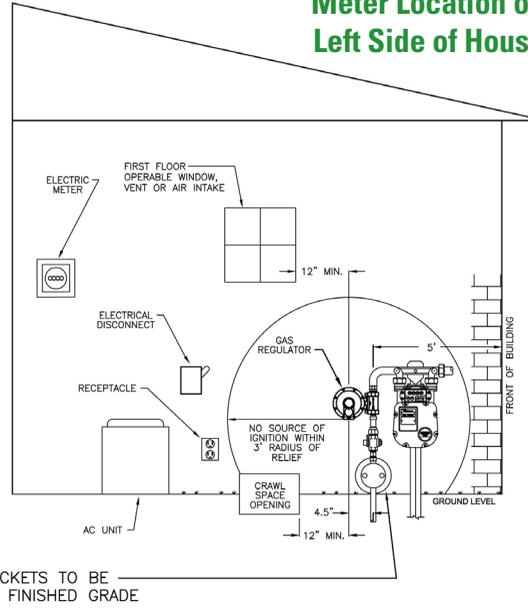


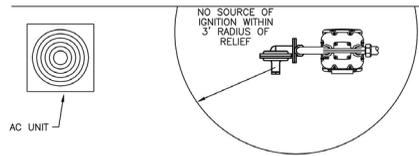
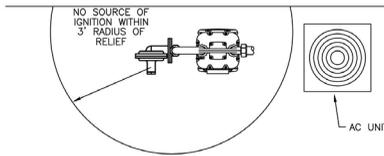
## Meter Location on Right Side of House



## Meter Location on Left Side of House



BOTTOM OF METER BRACKETS TO BE APPROXIMATELY 2" ABOVE FINISHED GRADE



## Manufactured Home Construction and Safety Standards:

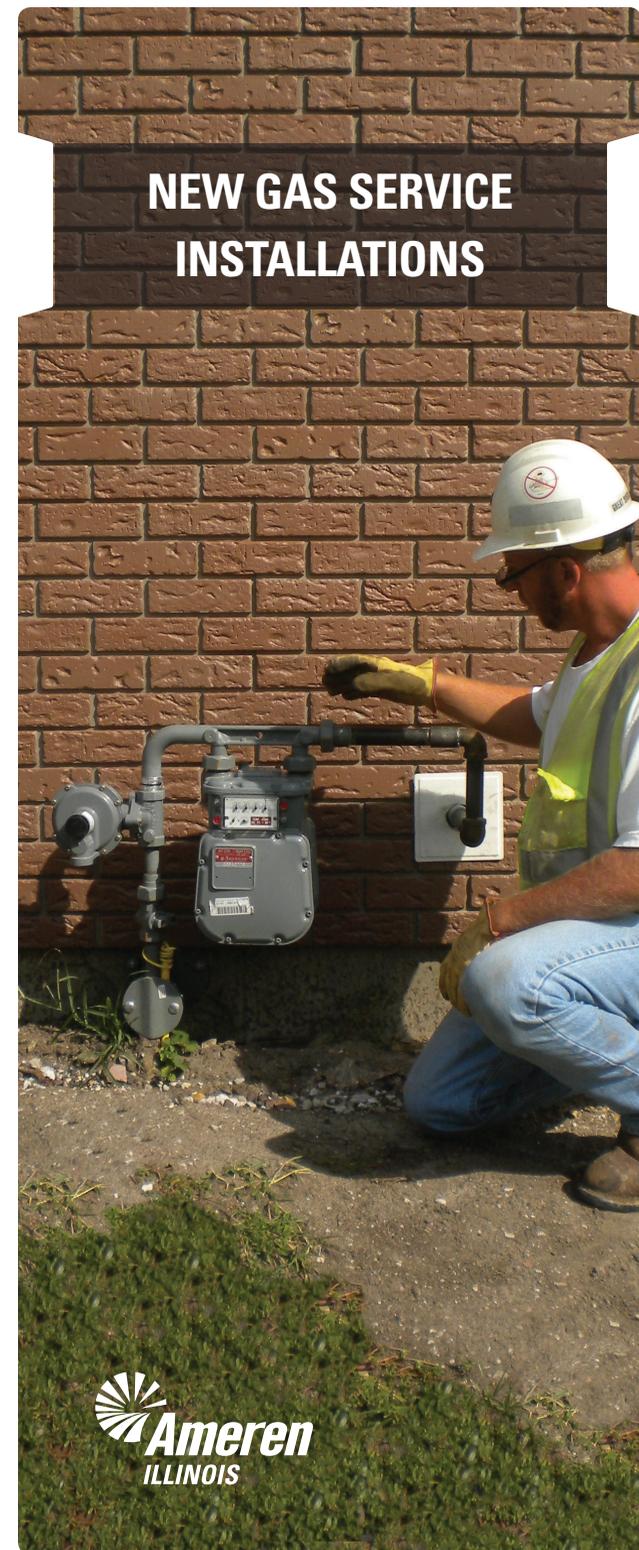
All mobile home customer gas piping, fittings, valves and utilization equipment must meet the specifications of and be installed in accordance with the Manufactured Home Construction and Safety Standards - Part 3280.

## National Fuel Code:

- All customer gas piping, fittings, valves and utilization equipment must meet the specifications of and be installed in accordance with the National Fuel Gas Code (NFPA-54) or applicable local codes.

Any requested variances from the above specifications must be approved in advance by Ameren Illinois in mutual agreement with the contractor or homeowner.

**Please contact Ameren Illinois Construction & Engineering Services at 1.888.659.4540 if you have any questions.**



The following is a list of specifications that must be met before a new gas service can be installed. Failure to meet any of the listed requirements may cause a delay in receiving gas service and/or require the relocation of the gas facilities at the expense of the contractor or homeowner.

## Gas Service Installation: Customer Requirements

- The proposed route of the gas service must be clear of all construction material, debris, and spoil.
- The yard must be within six (6) inches of finished grade before the gas service will be installed.
- Lot lines must be clearly marked.
- Where customer owned underground facilities are installed, such as the sprinkler system, septic system, invisible dog fence, etc., the contractor or homeowner is responsible for marking the location. (See [www.Illinois1Call.com](http://www.Illinois1Call.com)—Customer owned facilities)

## Gas Meter Installation: Ameren Illinois Requirements

- The inlet riser to the gas meter set will be located between 2 and 5 feet from the front corner of the house. Ameren Illinois will be installing a meter bracket which will be solidly mounted to the structure with 3/8" bolts with expansion anchors, tapcons or other suitable means. (See drawing on back)
- The bottom of the bracket needs to be located 2 inches above finished grade, within 2 to 5 feet from the front of building. The customer is

responsible for marking the finished grade on the foundation for installation of the bracket.  
*Note:* A meter bracket is not required for slab foundation construction.

- The gas regulator relief vent requires at least a three (3) foot radial clearance from any electric meter, air conditioning condensing unit, electrical outlet, electrical disconnect, or other potential source of ignition. (See drawing on back)
- The gas regulator relief vent will not be installed below, above, or within 12" horizontally to the side of a basement or first floor window (that can be opened), door, stairs, dryer vents, furnace intakes/exhausts, or other potential air inlet to the house.

## Fuel Line: Customer Requirements

- The customer's fuel line is the pipe that connects to the outlet of the gas meter set and extends through the wall into the house. The fuel line should enter the house or structure within three (3) feet of the gas meter set.
- The customer fuel line from the meter through the house wall must be a minimum of one (1) inch IPS schedule 40 black iron pipe. For Corrugated Stainless Steel Tubing (CSST) installations, a termination fitting mounted on the outside house wall is acceptable for the transition from black iron pipe.
- CSST must be grounded where it enters the house to avoid damage or possible gas leaks from nearby lightning strikes.
- The customer fuel line must not be installed below finished grade unless an approved (stamped) plastic gas pipe is used. This is because of corrosion that causes underground leaks.

- Where the plastic pipe is run below-ground, a locating wire (normally a #12 wire approved for direct burial) will be installed next to the pipe with both ends brought above-ground to allow the pipe to be located.
- Where the plastic gas pipe is brought above ground, an approved anode less riser pipe must also be used. An underground transition from plastic to iron pipe is not permitted due to potential corrosion leaks.
- Customer should install a shut off valve outside of the downstream side of the gas meter for the customer's use.
- The customer fuel line must be pressure tested to a minimum of 3 psig in accordance with the National Fuel Gas Code or applicable local codes.
- The contractor or homeowner is responsible for pressure testing the customer's fuel line prior to connecting to the gas meter set. The gas meter set must be plumb and level after connected to customer piping.

## Mobile Homes:

- Ameren Illinois will install a meter stake for support of the gas meter. (Meter bracket is not required)
- The fuel line must be supported beneath the mobile home chassis by means of metallic hanging supports.
- The mobile home skirting will be considered the structure wall.
- The fuel line from the mobile home skirting to the meter must be a minimum of one (1) inch IPS Schedule 40 black iron pipe.