

**NOVEMBER 2018**

**BUILDING**

**Construction Requirements**



Residential construction requirements to obtain a building permit for *new construction and additions* are as follows:

- 1) Minimum 2 full sets of drawings
- 2) Elevation drawings (views of all sides of the structure)
- 3) Foundation plan showing dimensions, sump pit location, furnace location, water heater, etc)
- 4) Floor plans showing mechanical, electrical, and plumbing
- 5) Wall sections
- 6) Stair sections
- 7) REScheck/Energy/Insulation (if applicable or if new construction)
- 8) Plot plan/Site plan (showing all dimensions to the lot lines, setbacks, sidewalk, coverage calculations, etc)
- 9) Elevation certificate (if property is in flood plain)

## **ELECTRICAL**

The State Electrical Act and State Electrical Board Rules include some important facts that include the following:

- 1) For every three apprentice electricians on a project, there must be at least one licensed electrician supervising them.
- 2) Residential property owners may install electrical wiring on their principal residence property without being licensed. This does not include a relative's home, rental property, or recreational properties.

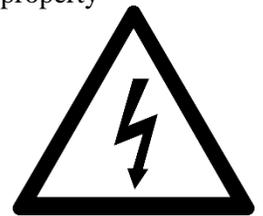
Included in the Nebraska State Electrical Act is the following:

81-2108. Wiring or installing; license required; exception; lending license prohibited.

- (3) No person licensed under the State Electrical Act may lend his or her license to any person or knowingly permit the use of such license by another.

All this information and the full document can be found by going to the below link:

[https://electrical.nebraska.gov/sites/electrical.nebraska.gov/files/doc/state\\_electrical\\_act.pdf](https://electrical.nebraska.gov/sites/electrical.nebraska.gov/files/doc/state_electrical_act.pdf)



**\*\*\*DO NOT FORGET TO CALL FOR FINAL INSPECTIONS!\*\*\***

**PLUMBING & MECHANICAL**

**Gas Line/Meter**

- 1) Before the final gas meter is set, please remember to meet all the guidelines for clearance around the gas meter. The following page (page 3) is an illustration for your reference.
- 2) Please be sure to follow the typical regulator/manifold configuration of the manufacturer's specifications for Maxitrol 325 regulator installation (see image at bottom of this page).
- 3) Appliance identification and gas labeling per code is required.
- 4) Striker plates protected gas lines in walls must extend 4" minimum beyond penetration.
- 5) Gas regulators must be easily accessible for final inspection per Section 1208.7.5 & 1208.7.6 of the 2015 Uniform Plumbing Code.

**TYPICAL REGULATORS/MANIFOLD CONFIGURATION**  
 (Refer to National and Local Codes for Requirements)

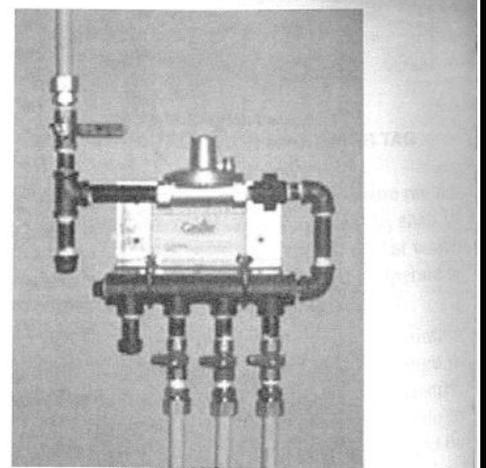
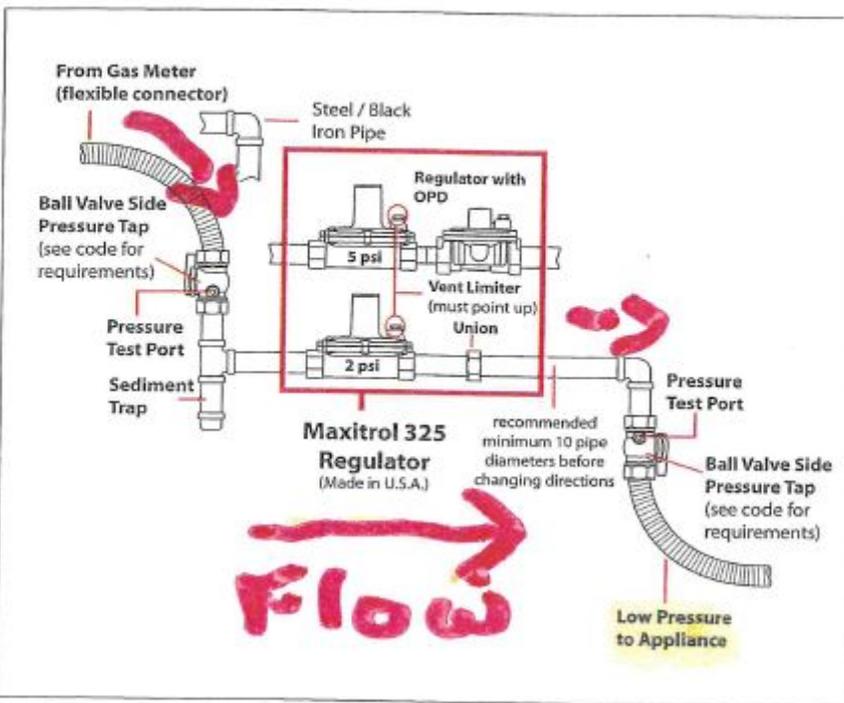


FIGURE 1208.7.5  
 LINE PRESSURE REGULATOR IN CSST SYSTEM

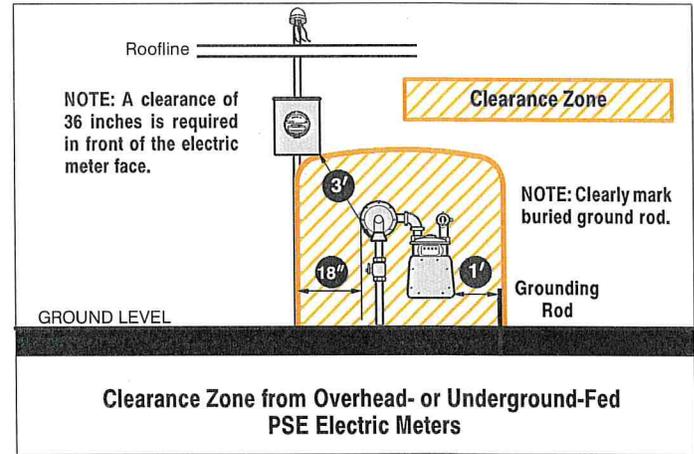
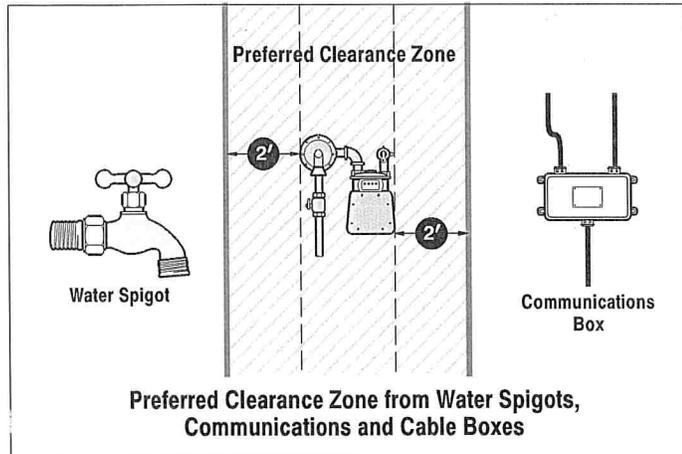
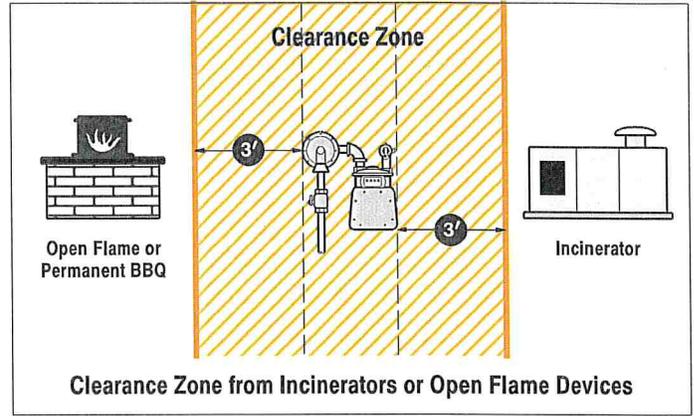
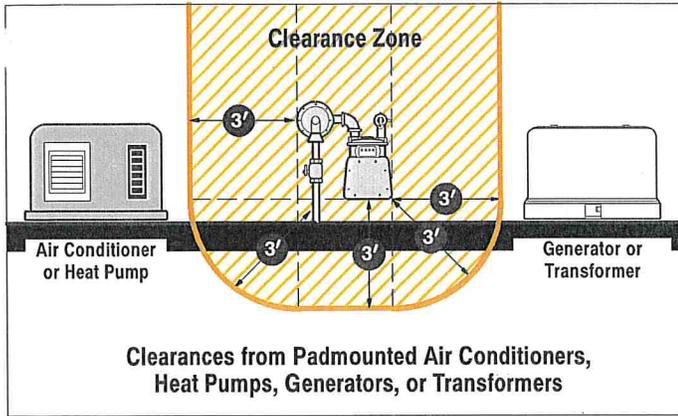
2015 UNIFORM PLUMBING CODE ILLUSTRATED TRAINING MANUAL



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## Gas Meter Clearances from Building Features



## Gas Meter Clearances Under Porches, Decks, and Balconies

