

ORDINANCE NO. 4405

AN ORDINANCE OF THE CITY OF HASTINGS, NEBRASKA, TO AMEND SECTION 30-205 OF THE OFFICIAL CITY CODE; TO PROVIDE FOR THE USE OF VIEGA ; ESTABLISHING AN EFFECTIVE DATE; AND REPEALING ANY ORDINANCES OR OTHER PROVISIONS IN CONFLICT HEREWITH.

BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF HASTINGS, NEBRASKA THAT:

SECTION 1. That Hastings City Code 30-205 is hereby amended to read as follows:

30-205. Gas pipe and material.

(1) Above ground gas pipe and fittings shall meet all of the following specifications, unless otherwise approved by the Gas Inspector:

(a) Wrought iron or steel pipe and fittings shall comply with the American Standard for Wrought-Steel and Wrought-Iron Pipe, A.S.A. B36-10-1950. The connecting of pipe by welding is permissible. Cast iron and sweat fittings will not be permitted. Rubber hose connections or fittings arranged for rubber hose connections or flexible plastic connectors for gas heaters or similar appliances will not be allowed. Any variation from rule requires specific approval from the Gas Inspector.

(b) Gastite flexible gas piping and fitting or equivalent. Three-eighths (3/8) inch through two (2) inch may be used if it meets ASTM standards A240 Type 304, 321 stainless steel (TMH 1042) Jacket: tenite polyethylene with flame retardant ASTM E84 index flame 25, smoke 20 fittings three-eighths (3/8) inch through two (2) inch shall be (3/8) XRFTG-6 (1/2) XRFTG-8 (3/4) XRFTG-11(1) XRFTG-16 (11/4) XRFTG-20 (11/2) XRFTG-24 (2) XRFTG-32. Material specifications: CA360 Brass: protection devices striker plates 16 gauge AISI 1050 carbon steel hardened to Rc 45. Steel conduit 12" lengths floppy conduit: steel strip wound UL listed. Termination bracket 3/8" through 2" L Brace-1 16 gauge galvanized steel. "T" and step-down "T" fittings size 3/8" through 2" CA360 brass manifold bracket Mbrace-1 16 gauge galvanized steel. Multi-port manifolds coated steel 4 port: welded IPS schedule 40 cast 4 port; ASTM A47 32510 malleable iron. Gastite flexible gas piping, or equivalent, shall be permitted for use with elevated pressure systems (1/2 PSI to 5 PSI), except in single family dwellings, two family dwellings and townhouses. This tubing may be installed and repaired only by installers who can demonstrate to the Gas Inspector that they have been trained and certified by the manufacturer of the tubing.

(c) Heat fusion. Plastic pipe specifications are CTS high density, SDR7, PE3408 Polyethylene (PE) pipe per ASTM D2513. See installation requirements, attached to City Gas Code 30-205. Chapter XVI - Plastic pipe Hastings Utilities Code.

(d) Corrosion protection tapes.

(i) 3M Scotchrap 50 and 51 meet requirements of L-T-1512A.

(ii) Tapecoat heat tape, tapecoat 20 meets ASTM-E-28, ASTM-0-5, ASTM-G-8.

(e) Viega MegaPressG Natural Fuel Gas Systems shall be approved for above ground use only, in accordance with the following:

Fittings: Cold Press Mechanical Joint Fitting shall conform to material requirements of ASTM A420 or ASME B16.3 and performance criteria ANSI/CSA LC4. Sealing elements for press fittings shall be HNBR. Sealing elements shall be factory installed or an alternative supplied by fitting manufacturer. Press ends shall have SC (Smart Connect™) feature design (leakage path). MegaPress fittings with the Smart Connect Feature assure leakage of liquids and/or gases from inside the system past the sealing element of an un-pressed connection. The function of this feature is to provide the installer quick and easy identification of connections which have not been pressed prior to putting the system into operation. Piping and fittings shall comply with CSA LC-4 and the latest edition of NFPA-54.

(2) Gas piping and fittings shall be clear and free from cutting burrs and defects in structure or threading and shall be thoroughly brushed and scale blown.

(3) Defects in pipe or fittings shall not be repaired. When defective pipe or fittings are located in a system, the defective pipe or fittings shall be replaced.

(4) When using piping materials and attaching any new pipe to any existing pipe, the Utilities guidelines should be followed at all times. The Utilities guidelines are attached to the end of this Chapter as Appendix A.

SECTION 3. That all other ordinances or provisions in conflict with this ordinance are hereby repealed.


SECTION 4. Nothing in this ordinance hereby adopted shall be construed to affect any suit or proceeding pending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or ordinance hereby repealed as cited in Section 4 in this ordinance; nor shall any just or legal right or remedy of any character be lost, impaired, or affected by this ordinance.

SECTION 6. The provisions of this ordinance are separable and the invalidity of any phrase, clause or part of this ordinance shall not affect the validity or effectiveness of the remainder of this ordinance.

SECTION 7. This ordinance shall take effect and be in full force from and after its passage, approval and publication or posting as required by law, in its entirety, or in

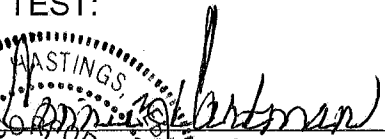
pamphlet form, as the case may be, said effective date being October 29, 2014, and this ordinance shall be included in the Hastings City Code Book.

PASSED and APPROVED this 13th day of October, 2014.




Acting Mayor

ATTEST:



City Clerk



Approved as to form:



City Attorney