

ORDINANCE NO. 96 - 14

**AN ORDINANCE AMENDING CERTAIN PROVISIONS
OF ARTICLE E. (PLUMBING CODE) OF CHAPTER 1 (BUILDING CODES) OF
TITLE 5 (BUILDING REGULATIONS)
OF THE NAPERVILLE MUNICIPAL CODE**

WHEREAS, the City of Naperville has adopted by reference various building and life safety codes including, without limitation, the Illinois State Plumbing Code, 1969 Edition, issued by the Department of Public Health, State of Illinois, and

WHEREAS, the City of Naperville has determined to amend and revise the City's Building Codes to adopt a more recent version of the Illinois Plumbing Code to reflect advances in the plumbing industry and to meet the particular needs of construction within the City of Naperville, and

WHEREAS, said amendments and revisions would be in the best interest of the safety and welfare of the citizens of the City of Naperville.

NOW THEREFORE BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF NAPERVILLE, DUPAGE AND WILL COUNTIES, ILLINOIS, in exercise of its home rule powers that:

SECTION 1 The provisions of Article E (Plumbing Code) of Chapter 1 (Building Codes) of Title 5 (Building Regulations) of the Naperville Municipal Code are hereby amended to delete the stricken words and add the underlined words as follows

**5-1E-1: ~~STATE-ILLINOIS PLUMBING CODE ADOPTED:~~ The Illinois State-
Plumbing Code, ~~1969-1993~~ Edition, issued by the Illinois Department of
Public Health, ~~State of Illinois~~, is hereby adopted by reference, except as to those revisions**

and changes hereinafter set forth, ~~there having been on file for more than thirty (30) days prior to the passage of this Article, not less than~~ Three (3) copies of said Code, for public inspection, ~~with the City Clerk~~ shall be kept on file in the City Clerk's office for public inspection.

5-1E-2: * * * *

5-1E-3: REVISIONS AND CHANGES TO STATE THE ILLINOIS PLUMBING CODE:

Section 5-1E-3 is hereby stricken and deleted in its entirety and replaced by the following The Illinois Plumbing Code, 1993 is hereby amended as revised as it applies within the City of Naperville as follows.

SUBPART C: JOINTS AND CONNECTIONS

Section 890.320 Types of Joints

a) This subsection is hereby amended by adding the following words at the end of the paragraph Caulked joints shall be permitted above or below grade.

b) This subsection is hereby amended by adding the following words at the end of the paragraph Threaded/screwed joints shall be prohibited below grade unless protected from corrosion.

c) This subsection is hereby amended by adding the following words at the end of the paragraph. Wiped joints shall be permitted above or below grade.

d) This subsection is hereby amended by adding the following words at the end of the paragraph: Soldered joints shall be prohibited below grade.

e) This subsection is hereby amended by adding the following words at the end of the paragraph: Plastic pipe and tubing are prohibited unless a pre-manufactured

fitting is used. Plastic flared joints shall be prohibited below grade. Flared joints fitted with soft rolled copper tubing shall be permitted above or below grade. However, only type K soft rolled copper tubing shall be permitted below grade.

f) This subsection is hereby amended by adding the following words at the end of the paragraph Hot poured joints shall be permitted above or below grade.

g) This subsection is hereby amended by adding the following words at the end of the paragraph Precast joints shall be permitted below grade only.

h) * * *

i) * * *

j) This subsection is hereby amended by adding the following words at the end of the paragraph Burned lead (welded) joints shall be permitted above or below grade.

k) This subsection is hereby amended by adding the following words at the end of the paragraph Bituminized fiber pipe joints shall be permitted below grade only.

l) This subsection is hereby amended as follows.

1) * * *

2) This subsection is deleted and replaced by the following text:

Plastic pipe, joints and fitting made from Polyethylene (PE), Polyvinyl Chloride (PVC) or Polybutylene (PB) made by either solvent welded or fusion welded connections, compression or insert fittings, metal clamps and screws or threaded joints shall be prohibited for water service or the domestic water distribution system of any building except for the distribution and conveyance of distilled or deionized water.

- 3) This subsection is hereby amended by adding the following words at the end of the paragraph:

Plastic pipe and joints in waste and vent systems shall be permitted above grade only.

m) * * *

n) * * *

o) Compression Type Joints

1) This subsection is hereby amended by adding the following words at the end of the paragraph: Hub and spigot cast iron soil pipe shall be permitted below grade only.

- 2) This subsection is hereby amended by adding the following words at the end of the paragraph: Copper water tube or brass tube shall be permitted above or below grade.

p) * * *

SUBPART F: PLUMBING FIXTURES

Section 890.640 Prohibited Fixtures

- a) This subsection is hereby amended by deleting the stricken words and adding the underlined words as follows

Drinking fountains and mop sinks or laundry tubs shall not be installed in ~~public~~ any toilet rooms.

Section 890.720 Drinking Fountains

- f) This subsection is hereby amended by deleting the stricken words and adding the underlined words as follows.

Substitution Whenever a drinking fountain is required by this part, bottled drinking water or a water dispensing faucet (water station, kitchen sink and faucet) may be substituted for a drinking fountain, provided it is readily accessible to the public. When bottled drinking water is provided in lieu of a drinking fountain, the bottled water used must be commercially sealed in accordance with the Bottled Water Act (~~Ill. Rev. Stat. 1991, ch. 111½, par. 121-100 et seq. 815 ILCS 310, et seq.~~) or must comply with the Department's "Public Area Sanitary Practice Code" (77 Ill. Adm. Code 895).

Section 890.810 Minimum Number of Plumbing Fixtures

This Section is hereby amended by adding the underlined words as follows

- a) * * * *
- b) Required Restroom Facilities and Drinking Fountains
 - 1) Employee Restrooms and Drinking Fountains
 - A) * * * *
 - i) * * * *
 - ii) This subsection is hereby amended by adding the underlined words as follows

If there are no more than five (5) employees working at any time, one (1) restroom may service both sexes. A restroom must have a minimum of one (1) water closet, one (1) urinal, and one (1) lavatory.
 - iii) * * * *
 - iv) * * * *
 - B) * * * *
 - C) * * * *
- 2) * * * *

SUBPART I: WATER SUPPLY AND DISTRIBUTION

Section 890.1190 Water Supply control Valves and Meter

a) This subsection is hereby amended by deleting the stricken words and adding the underlined words as follows.

A full-port shut-off valve shall be located near the curb or property line and immediately inside the building, ~~either on the inlet or outlet~~ each side of the water meter ~~When underground, this valve shall be located in a stop box or meter vault (See Appendix I—Illustration H)~~ A drain valve must be located within two feet of the discharge side of the water meter.

Section 890.1200 Water Service Sizing

a) This subsection is hereby amended by deleting the stricken words and adding the underlined words as follows

Water Service Pipe Sizing The water service pipe from the street main (including the tap) to the ~~water~~ distribution system for the building shall be sized in accordance with Appendix A, Tables M, N O, P and Q Water service pipe and fittings shall be at least ~~three-fourths (3/4)~~ one (1") inch diameter If flushometers or other devices requiring a high rate of water flow are used, the water service pipe shall be designed and installed to provide this addition flow

SUBPART K: VENTS AND VENTING

Section 890.1580 Size and Length of Vents

b) This subsection is hereby amended by deleting the stricken words and adding the underlined words as follows

Size of Individual Vents The diameter of an individual vent shall be at least ~~one and one-quarter (1¼)~~ one and one-half (1½") inches or one half (½) the diameter of the drain to which it connects, whichever is greater

c) This subsection is hereby amended by adding the following words at the end of the paragraph In no instance may the vents be less than one and one-half (1½") inches.

d) This subsection is hereby amended by adding the following words at the end of the paragraph In no instance may the vents be less than one and one-half (1½") inches.

Section 890. Appendix A PLUMBING MATERIALS, EQUIPMENT, USE RESTRICTIONS, AND APPLICABLE STANDARDS

TABLE A Approved Building Drainage/Vent Pipe

- 1) This subsection is deleted in its entirety

TABLE A Approved Materials for Building Sewer

- 1) This subsection is deleted in its entirety
- 2) This subsection is deleted in its entirety
- 3) This subsection is deleted in its entirety
- 6) This subsection is deleted in its entirety
- 7) This subsection is hereby amended by deleting the stricken words and adding the underlined words as follows

<u>Polyvinyl Chloride (PVC) Pipe</u>	ASTM D 2665 - 1988
	ASTM D 2949 - 1987
	<u>ASTM D 2241 - 1988</u>
	<u>ASTM D 3034 - 1988</u>
<u>Joints</u>	<u>ASTM D 2855 - 1983</u>
<u>Primer</u>	ASTM F 656 - 1988
<u>Solvent Cement</u>	ASTM D 2564 - 1988

TABLE A Approved Materials for Water Service Pipe

- 1) This subsection is deleted in its entirety
- 4) This subsection is deleted in its entirety
- 7) This subsection is deleted in its entirety
- 8) This subsection is deleted in its entirety
- 9) This subsection is deleted in its entirety
- 10) This subsection is deleted in its entirety
- 11) This subsection is deleted in its entirety

TABLE A Approved Materials for Water Distribution Pipe

- 2) This subsection is deleted in its entirety
- 5) This subsection is deleted in its entirety
- 7) This subsection is deleted in its entirety

5-1E-4: LICENSE AND REGISTRATION REQUIREMENTS: No person shall engage in the plumbing business in the City or represent himself as a plumbing contractor or plumber, except as provided in this Code or the ~~State Illinois~~ Plumbing Code adopted herein by reference, without having complied with the Illinois Plumbing License Law, ~~S.H.A. ch. 111, §§1101 et seq~~ 225 ILCS 320/1 *et seq*

5-1E-4: * * *

5-1E-5: * * *

5-1E-6: * * *

5-1E-7: * * *

5-1E-8: * * *

SECTION 2 This Ordinance shall be in full force and effect from and after February 1, 1996

PASSED this 6th day of February, 1996.

AYES LESAGE, MACRANE, PRICE, PRADEL, ELLINGSON,
GALLAHER, KRAUSE

NAYS SIDDALL, VON BEHREN

ABSENT. NONE

APPROVED this 7th day of February, 1996.

A. George Pradel
A George Pradel
Mayor

ATTEST

Suzanne L. Gagner
Suzanne L. Gagner
City Clerk

t:\ordinanc\building\plumbing amd2/29/9610 35 AM