

(Published in the Topeka Metro News June 14, 2025)

ORDINANCE NO. 20570

AN ORDINANCE introduced by City Manager Dr. Robert M. Perez, adopting the 2024 Uniform Plumbing Code to replace the 2018 edition, amending and repealing sections of Chapter 14.35 of the Topeka Municipal Code.

BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF TOPEKA, KANSAS:

Section 1. That section 14.35.010, Uniform Plumbing Code – Adopted, of The Code of the City of Topeka, Kansas, is hereby amended to read as follows:

Uniform Plumbing Code – Adopted.

(a)—The ~~2018~~2024 Uniform Plumbing Code, including all appendices, is hereby adopted by reference and made part of the code for the city. The ~~2018~~2024 Uniform Plumbing Code Illustrated Training Manual and the ~~2018~~2024 Uniform Plumbing Code Answers and Analysis Manual as published by the International Association of Plumbing and Mechanical Officials may be considered and applied by the authority having jurisdiction to the extent necessary in the authority's sole discretion to implement and enforce this code.

(b) The following appendices are hereby adopted:

Appendix A – Recommended Rules for Sizing the Water Supply System.

Appendix B – Explanatory Notes on Combination Waste and Vent Systems.

Appendix C – Alternate Plumbing Systems.

Appendix D – Sizing Stormwater Drainage Systems.

Appendix E – Manufactured/Mobile Home Parks and Recreational Vehicle Parks.

Appendix G – Sizing of Venting Systems.

Appendix H – Private Sewage Disposal Systems.

Appendix I – Installation Standard for PEX Tubing Systems for Hot- and Cold-

29 Water Distribution and the Installation Standards for Trenchless
30 Insertion of Polyethylene (PE) Pipe for Sewer Laterals (~~set forth in~~
31 ~~TMC 14.35.450~~).

32 Appendix J – Combination of Indoor and Outdoor Combustion and Ventilation
33 Opening Design.

34 Appendix K – Potable Rainwater Catchment Systems.

35 Appendix L – Sustainable Practices.

36 Appendix M – Peak Water Demand Calculator.

37 Appendix N – Impact of Water Temperature on the potential for scalding and
38 Legionella Growth.

39 Appendix O – Non-Sewered Sanitation Systems.

40 Appendix P – Professional Qualifications.

41 Appendix Q - Indoor Horticultural Facilities.

42 Appendix R – Tiny Houses.

43 Appendix S – Onsite Stormwater Treatment Systems.

44 Section 2. That section 14.35.050, 102.7 Moved Buildings, of The Code of the
45 City of Topeka, Kansas, is hereby amended to read as follows:

46 **102.7, Moved ~~Buildings~~Structures.**

47 Section 102.7, Moved ~~Buildings~~Structures, is hereby deleted in its entirety and the
48 following provisions shall be substituted therefor:

49 Plumbing systems that are part of buildings or structures moved into this
50 jurisdiction shall comply with the provisions of Chapter 8.60 TMC and ~~Section 105.2~~ of
51 ~~the 2018~~the currently adopted Uniform Plumbing Code.

52 Section 3. That section 14.35.070, 104.2 Exempt Work, of The Code of the City

of Topeka, Kansas, is hereby repealed.

~~104.2, Exempt Work.~~

~~104.2, Exempt Work, is hereby deleted in its entirety and the following provisions shall be substituted therefor:~~

~~A permit shall not be required for the following:~~

~~(1) The stopping of leaks, in drains, soil, waste, or vent pipe, provided that a trap, drainpipe, soil, wastes, or vent pipe become defective and it becomes necessary to remove and replace the same with new material, the same shall be considered as new work and permit shall be procured and inspection made as provided in this code. Replacement of fixture fittings and/or faucets, tubular traps, continuous wastes and tailpieces shall not require a permit.~~

~~(2) The clearing of stoppages, including the removal and reinstallation of water closets, or the repairing of leaks in pipes, valves, or fixtures, provided such repairs do not involve or require the replacement or rearrangement of valves, pipes or fixtures.~~

~~Exemption from the permit requirements of this code shall not be deemed to grant authorization for work to be done in violation of the provisions of the code or other laws or ordinances of this jurisdiction.~~

Section 4. That section 14.35.080, 104.5, Fees, of The Code of the City of Topeka, Kansas, is hereby renumbered as 14.35.070.

Section 5. That section 14.35.090, 107.0, Board of Appeals, of The Code of the City of Topeka, Kansas, is hereby renumbered as 14.35.080.

Section 6. That section 14.35.100, Definitions, of The Code of the City of Topeka, Kansas, is hereby repealed.

~~Definitions.~~

Chapter 2, Definitions, 204.0, Bathroom Group, is hereby deleted in its entirety and the following definition shall be substituted therefor:

~~Bathroom Group. Any combination of fixtures, not to exceed one water closet, two lavatories, either one bathtub, or one combination bath/shower, and/or one shower, and may include a bidet and an emergency floor drain.~~

Section 7. That section 14.35.110, 315.12.3, Tub Waste Openings, of The Code of the City of Topeka, Kansas, is hereby renumbered as 14.35.090.

Section 8. That section 14.35.120, 314.4, Excavations, of The Code of the City of Topeka, Kansas, is hereby renumbered as 14.35.100.

Section 9. That section 14.35.130, 314.4.1, Installation of Thermoplastic Pipe and Fittings, of The Code of the City of Topeka, Kansas, is hereby renumbered as 14.35.110.

Section 11. That section 14.35.140, 407.4, Transient Public Lavatories, of The Code of the City of Topeka, Kansas, is hereby renumbered as 14.35.120.

Section 12. That section 14.35.150, 402.10, Slip Joint Connections, of The Code of the City of Topeka, Kansas, is hereby repealed.

~~402.10, Slip Joint Connections.~~

~~402.10, Slip Joint Connections, is hereby deleted in its entirety and the following provisions shall be substituted therefor:~~

~~Fixtures having concealed slip joint connections shall be provided with a framed area no less than 12" x 18" to be used for access. This area may be covered with wallboard, paneling or other interior wall finishes.~~

Section 13. That section 14.35.160, 414.3, Drainage Connections, of The Code of the City of Topeka, Kansas, is hereby renumbered as 14.35.130.

Section 14. That section 14.35.170, 418.3 Location of Floor Drains, of The Code of the City of Topeka, Kansas, is hereby renumbered as 14.35.140 and amended to read as follows:

418.3, Location of Floor Drains.

418.3, Location of Floor Drains, is hereby deleted in its entirety and the following provisions shall be substituted therefor:

Floor drains shall be installed in the following areas:

(1) Toilet rooms containing two or more water closets or a combination of one water closet and one urinal, except in a dwelling unit.

(2) Commercial kitchens and in accordance with Section 704.3.

(3) Laundry rooms in commercial buildings and common laundry facilities in multi-family dwelling buildings.

(4) Repair garages and/or ~~gasoline~~service stations where oil or flammable waste may exist. Floor drains shall drain to an approved oil or flammable liquid interceptor installed in accordance with Section 1017.0.

(5) Boiler rooms.

Section 15. That section 14.35.180, 418.6 Special Provisions, of The Code of the City of Topeka, Kansas, is hereby renumbered as 14.35.150.

Section 16. That section 14.35.190, 422.1 Fixture Count, of The Code of the City of Topeka, Kansas, is hereby renumbered as 14.35.160 and amended to read as follows:

~~422.1, Minimum Number of Required Fixtures Count.~~

~~422.1, Minimum Number of Required Fixtures Count, is hereby deleted in its entirety and the following provisions shall be substituted therefor:~~

~~Plumbing fixtures shall be provided for the type of building occupancy and in the~~

minimum number shown in Table 2902.1 of the International Building Code, 2015 Edition.

Section 17. That section 14.35.200, Table 422.1 Minimum Plumbing Facilities, of The Code of the City of Topeka, Kansas, is hereby repealed.

~~Table 422.1, Minimum Plumbing Facilities.~~

~~Table 422.1, Minimum Plumbing Facilities, is hereby deleted in its entirety.~~

Section 18. That The Code of the City of Topeka, Kansas, is hereby amended by adding a section, to be numbered 14.50.170, which said section reads as follows:

507.2. Seismic Provisions.

507.2, Seismic Provisions, is hereby deleted in its entirety.

Section 19. That section 14.35.210, 603.5.6, Protection from Lawn Sprinklers and Irrigation Systems, of The Code of the City of Topeka, Kansas, is hereby renumbered as 14.35.180 and amended to read as follows:

603.5.6, Protection from Lawn Sprinklers and Irrigation Systems.

603.5.6, Protection from Lawn Sprinklers and Irrigation Systems, is hereby deleted in its entirety and the following provisions shall be substituted therefor:

Potable water supplies to systems having no pumps or connections for pumping equipment, and no chemical injection or provisions for chemical injection, shall be protected from backflow by one of the following devices:

- (1) Atmospheric vacuum breaker (AVB);
- (2) Pressure vacuum breaker backflow prevention assembly (PVB);
- (3) Spill-resistant pressure vacuum breaker (SVB);
- (4) Reduced pressure principle backflow prevention assembly (RP); or
- (5) Valve complying with IAPO OS 72; or
- ~~(5)~~ Approved double-check valve backflow prevention assembly (DC).

149 Section 20. That section 14.35.220, 603.5.17, Potable Water Outlets and Valves,
150 of The Code of the City of Topeka, Kansas, is hereby repealed.

151 **~~603.5.17, Potable Water Outlets and Valves.~~**

152 ~~603.5.17, Potable Water Outlets and Valves, is hereby deleted in its entirety and~~
153 ~~the following provisions shall be substituted therefor:~~

154 ~~Potable water outlets, freeze-proof yard hydrants, combination stop and waste~~
155 ~~valves, or other fixtures that incorporate a stop and waste feature that drains into the~~
156 ~~ground shall not be installed underground. Freezeless yard hydrants, meeting the~~
157 ~~requirements of ASSE 1057 (Freeze resistant Sanitary Yard Hydrants with Backflow~~
158 ~~Protection) shall be approved for use within the City limits of Topeka. These devices are~~
159 ~~to supply potable water without danger of damage to the hydrant due to freezing, to~~
160 ~~provide protection of the potable water supply from contamination due to ground water,~~
161 ~~and to prevent potential backflow by means of back siphonage with the installation of an~~
162 ~~approved atmospheric vacuum breaker meeting the requirements of ASSE 1052~~
163 ~~(Performance Requirements for Hose Connection Backflow Preventers).~~

164 Section 21. That section 14.35.230, 605.0, Joints and connections; 605.05,
165 Generally, of The Code of the City of Topeka, Kansas, is hereby renumbered as
166 14.35.190.

167 Section 22. That section 14.35.240, 606.2, Fullway Valve, of The Code of the
168 City of Topeka, Kansas, is hereby renumbered as 14.35.200.

169 Section 23. That section 14.35.250, 606.5, Control Valve, of The Code of the City
170 of Topeka, Kansas, is hereby renumbered as 14.35.210 and amended to read as follows.

171 **606.5, Control Valve.**

172 606.5, Control Valve, is hereby deleted in its entirety and the following provisions

shall be substituted therefor:

A control valve shall be installed immediately ahead of each water-supplied appliance and immediately ahead of each slip joint or appliance supply.

Parallel water distribution systems shall provide a control valve either immediately ahead of each fixture being supplied or installed at the manifold and shall be identified with the fixture being supplied. Where parallel water distribution system manifolds are located in attics, crawl spaces, or other locations not readily accessible, a separate shutoff valve shall be required immediately ahead of each individual fixture or appliance served.

Water softening/conditioning equipment, not factory equipped with integral bypass valves shall be required to have fullway type bypass valves of noncorrosive material installed.

Section 24. That section 14.35.260, 608.5, Discharge Piping, Subsection (7), of The Code of the City of Topeka, Kansas, is hereby renumbered as 14.35.220.

Section 25. That The Code of the City of Topeka, Kansas, is hereby amended by adding a section, to be numbered 14.50.230, which said section reads as follows:

609.1. Installation: Exception.

609.1, Installation, is hereby amended by the addition of the following exception:

EXCEPTION: Building Supply yard piping minimum cover depth of 42".

Section 26. That section 14.35.270, 609.11.2, Pipe Installation Wall Thickness, of The Code of the City of Topeka, Kansas, is hereby renumbered as 14.35.240 and amended to read as follows.

609.11.2.2, Pipe Installation Wall Thickness.

609.11.2.2, Pipe Installation Wall Thickness, is hereby deleted in its entirety and the following provisions shall be substituted therefor:
amended by the addition of the

following exception:

~~Hot water pipe insulation shall have a minimum wall thickness of not less than 1 inch (25 mm) for a pipe ½ inch (13 mm) up to 1 ¼ inch (32 mm) in diameter. Insulation wall thickness shall not be less than 1 ½ inches (37 mm) for a pipe of 2 inches (51 mm) or more in diameter, this can be reduced to 1 inch (25 mm) if piping is located within a partition within a conditioned space.~~

(3) Piping insulation within an interior partition of a conditioned building can be reduced to a minimum wall thickness of one inch (1").

Section 27. That section 14.35.280, Table 610.3, of The Code of the City of Topeka, Kansas, is hereby renumbered as 14.35.250.

Section 28. That section 14.35.290, 610.8, Size of Meter and Building Supply Pipe, of The Code of the City of Topeka, Kansas, is hereby repealed.

~~610.8, Size of Meter and Building Supply Pipe.~~

~~610.8, Size of Meter and Building Supply Pipe Using Table 610.4, is hereby deleted in its entirety and the following provisions shall be substituted therefor:~~

~~The size of the meter and the building supply pipe shall be determined as follows:~~

~~(1) Determine the available pressure at the water meter or other source of supply.~~

~~(2) Subtract one-half (1/2) pound per square inch pressure (3.4 kPa) for each foot (305 mm) of difference in elevation between such source of supply and the highest water supply outlet in the building or on the premises.~~

~~(3) Use the "pressure range" group within which this pressure will fall using Table 610.4.~~

~~(4) Select the "length" column that is equal to or longer than the required length.~~

~~(5) Follow down the column to a fixture unit value equal to or greater than the total~~

number of fixture units required by the installation.

~~(6) Having located the proper fixture unit valve for the required length, sizes of meter and building supply pipe as found in the two left hand columns shall be applied. No building supply pipe shall be less than three-quarter (3/4) inch (20 mm) in diameter; provided, however, in residential remodeling a maximum of twenty-eight (28) fixture units shall be allowed to be connected to an existing three-quarter (3/4) inch (20 mm) water service. Houses or apartments that are one thousand (1,000) square feet in area or larger shall have a minimum one (1) inch (25 mm) water meter and service line.~~

Section 29. That section 14.35.300, 705.6.2, Solvent Cement Joints, of The Code of the City of Topeka, Kansas, is hereby renumbered as 14.35.260.

Section 30. That section 14.35.310, 705.8.1.1, ETCO "T" Cone and Couple Adapters, of The Code of the City of Topeka, Kansas, is hereby renumbered as 14.35.270.

Section 31. That section 14.35.320, 707.4, Location, of The Code of the City of Topeka, Kansas, is hereby repealed.

~~707.4, Location.~~

~~707.4, Location, is hereby deleted in its entirety and the following provisions shall be substituted therefor:~~

~~Each horizontal drainage pipe shall be provided with a cleanout at its upper terminal, and each run of piping, that is more than one hundred (100) feet (30,480 mm) in total developed length, shall be provided with a cleanout for each one hundred (100) feet (30,480 mm), or fraction thereof, in length of such piping.~~

~~Exceptions:~~

~~(1) Cleanouts may be omitted on a horizontal drain line less than five (5) feet (1,524~~

mm) in length unless such line is serving sinks or urinals.

(2) Cleanouts may be omitted on any horizontal drainage pipe installed on a slope of seventy-two (72) degrees (1.26 rad) or less from the vertical angle (angle of one-fifth (1/5) bend).

(3) Excepting the building drain and its horizontal branches, a cleanout shall not be required on any pipe or piping that is above the floor level of the lowest floor of the building.

(4) An approved type of two-way cleanout fitting, installed inside the building wall near the connection between the building drain and the building sewer or installed outside of a building at the lower end of a building drain and extended to grade, may be substituted for an upper terminal cleanout.

(5) A cleanout shall be installed above the flood level rim of all urinals with integral traps.

Section 32. That section 14.35.330, 710.1, Backflow Protection, of The Code of the City of Topeka, Kansas, is hereby renumbered as 14.35.280.

Section 33. That section 14.35.340, 712.2 Water Test, of The Code of the City of Topeka, Kansas, is hereby renumbered as 14.35.290.

Section 34. That section 14.35.350, 723.1, Building Sewer Test, General, of The Code of the City of Topeka, Kansas, is hereby renumbered as 14.35.300.

Section 35. That section 14.35.360, 807.3, Domestic Dishwashing Machines, of The Code of the City of Topeka, Kansas, is hereby renumbered as 14.35.310.

Section 36. That section 14.35.370, 905.2, Horizontal Drainage Pipes, of The Code of the City of Topeka, Kansas, is hereby renumbered as 14.35.320.

Section 37. That section 14.35.380, 1001.1.1, Domestic Kitchen Sink Exception,

of The Code of the City of Topeka, Kansas, is hereby renumbered as 14.35.330.

Section 38. That section 14.35.390, 1014.1.4, Exceptions, of The Code of the City of Topeka, Kansas, is hereby renumbered as 14.35.340.

Section 39. That section 14.35.400, 101.10, Filling Stations and Motor Vehicle Washing Establishments, of The Code of the City of Topeka, Kansas, is hereby renumbered as 14.35.350.

Section 40. That The Code of the City of Topeka, Kansas, is hereby amended by adding a section, to be numbered 14.50.360, which said section reads as follows:

1211.3. Arc-Resistant Jacketed CSST.

1211.3, Arc-Resistant Jacketed CSST is hereby deleted in its entirety.

Section 41. That section 14.35.410, 1208.6.3.2, Copper and Copper Alloy Pipe, of The Code of the City of Topeka, Kansas, is hereby repealed.

~~1208.6.3.2, Copper and Copper Alloy Pipe.~~

~~1208.6.3.2, Copper and Copper Alloy Pipe, is hereby deleted in its entirety and the following provisions shall be substituted therefor:~~

~~Copper and brass pipe shall not be used if the gas contains more than an average of 0.3 grains of hydrogen sulfide per 100 scf of gas (0.7 mg/100 L). Copper or brass pipe shall only be allowed if the natural gas supplier shall warrant in writing that the hydrogen sulfide content of the gas shall at all times be below the aforementioned amount. Therefore copper and copper alloy pipe and fittings may not be used within the City limits of Topeka. All references in the 2018 Uniform Plumbing Code to copper pipe and tubing as a material acceptable for gas piping as well as the brazing and sizing requirements for copper are hereby repealed.~~

Section 42. That section 14.35.420, 1208.6.4.2, Copper and Copper Alloy

293 Tubing, of The Code of the City of Topeka, Kansas, is hereby repealed.

294 **~~1208.6.4.2, Copper and Copper Alloy Tubing.~~**

295 ~~1208.6.4.2, Copper and Copper Alloy Tubing, is hereby deleted in its entirety and~~
296 ~~the following provisions shall be substituted therefor:~~

297 ~~Copper and brass tubing shall not be used if the gas contains more than an~~
298 ~~average of 0.3 grains of hydrogen sulfide per 100 scf of gas (0.7 mg/100 L). Copper or~~
299 ~~brass tubing shall only be allowed if the natural gas supplier shall warrant in writing that~~
300 ~~the hydrogen sulfide content of the gas shall at all times be below the aforementioned~~
301 ~~amount. Therefore copper and copper alloy tubing and fittings may not be used within the~~
302 ~~city limits of Topeka. All references in the 2018 Uniform Plumbing Code to copper pipe~~
303 ~~and tubing as a material acceptable for gas piping as well as the brazing and sizing~~
304 ~~requirements for copper are hereby repealed.~~

305 Section 43. That section 14.35.430, 1208.6.11.1, Pipe Joints, of The Code of the
306 City of Topeka, Kansas, is hereby repealed.

307 **~~1208.6.11.1, Pipe Joints.~~**

308 ~~1208.6.11.1, Pipe Joints, is hereby deleted in its entirety and the following~~
309 ~~provisions shall be substituted therefor:~~

310 ~~Pipe joints shall be threaded, flanged, brazed, welded, or press-connect fittings~~
311 ~~that comply with CSA LC-4. Where nonferrous pipe is brazed, the brazing materials shall~~
312 ~~have a melting point in excess of 1,000° F (538° C). Brazing alloys shall not contain more~~
313 ~~than 0.05 percent phosphorus. (NFPA 54:5.6.8.1) Welded joints on ferrous piping shall~~
314 ~~be performed by individuals licensed as journeymen in the plumbing or mechanical trade~~
315 ~~with a current certification of welding competency from a state recognized testing agency.~~
316 ~~The testing requirements for the welder's competency shall be based on the requirements~~

of the ASME Boiler and Pressure Vessel Code, Section IX.

Section 44. That section 14.35.440, 1208.6.12.2, Heat-Fusion Joint, of The Code of the City of Topeka, Kansas, is hereby repealed.

~~1208.6.12.2, Heat-Fusion Joint.~~

~~1208.6.12.2, Heat-Fusion Joint, and Fittings is hereby deleted in its entirety and the following provisions shall be substituted therefor:~~

~~Heat-fusion joints shall be made in accordance with qualified procedures that have been established and proven by test to produce gastight joints at least as strong as the pipe or tubing being joined. Joints shall be made with the joining method recommended by the pipe manufacturer. Heat-fusion fittings shall be marked "ASTM D 2513." All joints in approved heat fusion welded plastic gas piping shall be performed by individuals who are licensed as journeyman in the plumbing or mechanical trade and certified to do heat fusion welding by the manufacturer of the piping being installed.~~

Section 45. That section 14.35.450, Appendix I, of The Code of the City of Topeka, Kansas, is hereby repealed.

~~Appendix I.~~

~~Appendix I is hereby amended by the addition of the following provisions for Installation Standards for Trenchless Insertion of Polyethylene (PE) Pipe for Sewer Laterals:~~

~~IAPMO IS 26-2006~~

~~1.0 Scope.~~

~~1.1 Scope.~~

~~This standard shall govern the Trenchless Installation of Polyethylene (PE) pipe for use in sanitary and storm sewers. The installed pipe shall comply with the~~

requirements of the Uniform Plumbing Code (UPC) published by the International Association of Plumbing and Mechanical Officials (IAPMO) as to grade and connections to existing pipe and shall also comply with this standard.

Note: The following sections of the Uniform Plumbing Code apply:

103.5.6 Testing of Systems

103.5.7.2 Responsibility

103.5.8 Other Inspections

103.5.8.1 Defective Systems

103.6.1 Other Connection

218.0 Definition of PE

301.1 Minimum Standards

309.0 Workmanship

312.0 Protection of Piping and Materials and Structures

314.0 Trenching, Excavating and Backfill

Chapter 7 Sanitary Drainage

701.2 Drainage Fittings

705.11.3 Plastic Pipe to Other Materials

2.0 PRODUCT REQUIREMENTS

2.1 Minimum Standards

2.1.1 Materials. Materials shall comply with the following: The polyethylene pipe used is covered by the American Society for Testing (ASTM) standards listed later in this standard. [UPC 301.1]

Materials: HDPE Extra High Molecular Weight 3408 SDR 17 Pipe Socket Type PE Fittings for Outside Diameter-Controlled Polyethylene Pipe.

~~Note: The HDPE 3408 SDR 17 pipe used in this process was selected because of its ability to retain its circular shape even when bent on a 4-foot radius during and after installation.~~

~~2.1.2 Table 1401.1 Standards.~~

~~ASTM D 2239~~

~~ASTM D 2447~~

~~ASTM D 2657~~

~~ASTM D 2683~~

~~ASTM D 3261~~

~~ASTM F 714~~

~~ASTM F 894~~

~~IAPMO PS 25~~

~~2.2 Protection of Pipe.~~

~~2.2.1 Storage and Handling. Pipe shall be stored in a way to protect it from mechanical damage (slitting, puncturing, etc.). It shall be stored under cover to keep it clean and avoid long term exposure to sunlight. Exposure to sunlight during normal construction periods is not harmful.~~

~~2.3 Types of Joints. PE joints shall be made as follows:~~

~~2.3.1 Molded Rubber Coupling Joints. Molded rubber coupling joints shall be installed in accordance with Appendix I of the UPC and with section 705.~~

~~2.3.2 Shielded Coupling Joints. Shielded coupling joints shall be installed in accordance with Appendix I of the UPC and with section 705.4.2.~~

~~2.3.4 Hubless Cast Iron Pipe Joints. Hubless cast iron pipe joints shall be installed in accordance with Appendix I of the UPC and with section 705.4.2.~~

~~2.3.5 Heat Fusion Joints. Heat fusion joints shall be made according to the manufacturer's procedure, installation instructions, and either ASTM D 2659 or ASTM D 3261.~~

~~2.4 Trenchless Installation of sewers will be as follows:~~

~~I. Preliminary Steps. Inspect the inside of the sewer line using a television camera and video tape recorder to ascertain the line condition. Mark the details revealed by the video inspection including:~~

~~1. The ground surface to show the location of the lateral tie of the city wye.~~

~~2. The line location with an arrow in the street pointing back at the lateral.~~

~~3. The property denoting the lateral location.~~

~~4. The locations of the proposed excavations.~~

~~Obtain utility line identification service contact information and all applicable permits.~~

~~II. Excavation. In addition to the above markings, the local utility companies will mark utilities. Considerations are soil density; clearance from obstacles, utilities, and structures; location of bends; and water service locations. Excavations and shoring shall be in accordance with jurisdictional safety requirements.~~

~~III. Set Up. Fuse the proper length of polyethylene pipe in accordance with ASTM D 2657 and fuse the end to a small length that is attached to the pulling head. A rod pusher cable is pushed through the damaged host pipe and attached to the pulling cable, which is then drawn through the pipe. The clevis end of the cable is attached to the pulling head. The pulling equipment is then set up according to the manufacturer's instructions.~~

~~IV. Pulling. Pull the pulling head through. Once the pull is done, complete the connection to the existing piping.~~

413 ~~2.5 Cleanouts. Cleanouts shall be installed in accordance with UPC Section 707.0.~~

414 ~~2.6 Inspections. The completed piping shall be internally inspected by television~~
415 ~~camera unless waived by the Administrative Authority. [UPC 103.5]~~

416 ~~2.7 Testing. Completed piping shall be subjected to testing in accordance with~~
417 ~~Section 712.0 or 723.0 of the UPC.~~

418 Section 46. That original § 14.35.010, § 14.35.050, § 14.35.170, § 14.35.190, §
419 14.35.200, § 14.35.210, § 14.35.250 and § 14.35.270 of The Code of the City of Topeka,
420 Kansas, are hereby specifically repealed.

421 Section 47. This ordinance shall take effect and be in force effective 90 days after
422 its passage, approval and publication in the official City newspaper.

423 Section 48. This ordinance shall supersede all ordinances, resolutions or rules,
424 or portions thereof, which are in conflict with the provisions of this ordinance.

425 Section 49. Should any section, clause or phrase of this ordinance be declared
426 invalid by a court of competent jurisdiction, the same shall not affect the validity of this
427 ordinance as a whole, or any part thereof, other than the part so declared to be invalid.

428 PASSED AND APPROVED by the Governing Body on July 1, 2025.

429
430 CITY OF TOPEKA, KANSAS
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435 _____
436 Michael A. Padilla, Mayor

437 ATTEST:

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440 _____
441 Brenda Younger, City Clerk