ORDINANCE No. 600

AN ORDINANCE of the City of Kent, regulating plumbing, providing for the appointment of an inspector, for license, and providing a penalty for violation.

The City Council of the City of Kent, ordains as follows:

Section 1: The Mayor shall appoint, with the confirmation of the City Council, a Plumbing Inspector, who shall serve during the term of the Mayor, unless sooner removed as provided by law; the duties and compensation of such inspector shall be such as are herein provided, or as may be fixed by the Council.

Section 2: It shall be unlawful for any person or persons, to commence any work in the construction, alteration or repair, of any plumbing in any house, building or other enclosure or any drainage system thereof or connected therewith, without complying with all of the provisions of this ordinance in relation thereto, and without first obtaining a permit therefor as provided by law, or as provided by this ordinance; which permit shall be kept posted in or upon the premises where the work is being done, in a conspicuous place at all times while such work is in progress. Provided, that no permit shall be required for the cleaning out or removal of stoppage in waste or soil pipe, (where the same is not materially changed or otherwise disturbed), or for replacing broken fixtures which comply with the provisions of this ordinance, or repairing leaks in pipe or plumbing, where same is not otherwise changed.

Section 3: Application for permits shall be made to the City Clerk in writing on such form as may be adopted, by the owner of the premises, or the contractor or person in charge of the plumbing work, which shall set forth the number and kind of the fixtures to be used, the description of the property where the work is to be done, the name of the owner thereof, the name and address of the contractor or person in charge of the work, and containing a provision that the said work shall be done in accordance with the provisions of law and this ordinance.
Section 4: When a permit has been given for plumbing as herein provided, the work done and the materials used shall be under the inspection of the plumbing inspector, who may revoke the permit and stop the work at any time when the work does not comply with the law and this ordinance, upon giving to the contractor or person in charge of the work notice thereof, either written or oral; and it shall be unlawful for any person to proceed with such work, until the same has been so changed as to comply with this ordinance and in accordance with the notice of the inspector.

Section 5: When the roughing in work has been completed, and before any part thereof has been covered, the inspector may require a test of the work, under such plan as may be required by him, which test shall show the entire work without any leakage whatever. Any defects showing upon such test and inspection, shall be remedied by the plumber or contractor before the work is covered, and shall be approved by the inspector.

Section 6: When the work is completed, and all the fixtures set, the inspector must be notified and a final inspection made by him or in his presence, provided he thinks it necessary, and no plumbing shall be used until his certificate of approval thereof has been issued by him, one copy of which shall be delivered to the owner or person in charge of the work, and one copy filed with the clerk of the City.

Section 7: It shall be unlawful for any person being the owner or agent, of any building or premises to maintain or allow to be maintained therein or thereon any plumbing or drainage system, that does not conform to the necessary provisions or requirements of this ordinance.
Section 8: A fee of Fifty cents shall be collected and charged by the Clerk at the time of issuing the permit. The Inspector shall be entitled to a fee of One Dollar for inspection where there are not more than three fixtures, and an additional charge of Twenty five cents for each additional fixture, all such fees to be paid by the owner or contractor of the property wherein such plumbing shall be located, and shall be and become a lien upon the property until the same is paid.

Section 9: All soil and waste pipes shall be of the grade known in commerce as "Standard pipe" except where extra ordinary strength is required, when it shall be of the quality known as extra heavy, shall be of cast iron, dipped in hot coal tar or pitch so as to form a good hard uniform coating; and all pipes, hubs and fittings, must be sound and free from cracks and holes.

Section 10: All joints in cast pipe shall be made with plumed, and pure lead well caulked, and no paint, varnish or putty or cement of any kind will be allowed until the joints have been inspected and approved as required by this ordinance. All joints in wrought iron pipe shall be screw joints. Joints in lead pipe must in all cases be wiped and made in workmanlike manner. Joints between lead and iron pipe must be made by means of cast brass soldering nipples, or extra heavy brass calking ferrules the full size of the iron pipe, and all trap screws in lead pipe shall be inserted by means of a wiped joint. No soldering joints or unions, nor any flange joints, shall be used to connect waste or vent pipes which are to be concealed.

Section 11: All sewer, soil and waste pipes must be run as direct as possible, and changes in direction must be made with Y branches of not greater than one eighth bends, or long bends and cleanouts at each change of direction. Bends in lead pipe shall be made so as to
leave full sized openings, and care must be used not to make any material weakening of the pipe in bending or working the same.

Section 12: Lead pipe and traps shall be drawn, and shall be not less than the following weights per lineal foot:

- 1½ inch pipe, 2½ pounds
- 1¾ inch pipe, 3 pounds
- 2 inch pipe, 3½ pounds
- 3 inch pipe, 4½ pounds
- 4 inch pipe, 5½ pounds

Section 13. Vertical main soil pipes or drain pipes shall extend full size to at least one foot above the roof, and in case of flat roofs, at least a practical distance not less than six inches above the roof; pipes on extension roofs shall be carried along the roof to the main building, and up the side thereof at least one foot above the roof, and three feet above all openings, or 12 feet from same. There shall be no cowels, ventilators or return bends, on the ends of pipe above the roof. All vents shall be on a grade of not less than one-eighth inch per foot. 3" vents may be used for single closets.

Section 14: Soil pipes shall be not less than four inches in diameter, and waste pipes not less than 1½ inches in diameter, except for wash basin or pantry sink which may be 1½ inches in diameter where only one fixture is attached; from three to seven fixtures shall have a two inch waste pipe, and exceeding seven fixtures shall have at least a three inch waste pipe; all soil and waste pipes shall be on a grade of not less than ½ inch per foot. Waste pipe shall be construed to mean those receiving discharge other than from water closets. All toilet waste pipe shall be 4" to last waste pipe, and shall be at least 3" vent through roof.
Section 15: Traps and vents shall be provided for each fixture as follows: Two inch and lesser traps shall be ventilated not more than 24 inches from the water line in traps, except when opening into a line vent or stack—not more than 24 inches removed from the water line in the trap. All pot or drum traps shall have a seal of not less than 1½ inches, and being over 10 feet from main stack, shall be separately vented. All traps of larger size shall be ventilated from vent horn, and if no vent horn be provided, then the vent pipe shall start from the lead bend, as near the floor flange as possible. All vent pipes shall be of galvanized wrought iron, standard cast iron or lead, and cast iron shall be coated with coal tar or pitch and be free from defects. Vent pipes shall not be on a less grade than one-eighth inch to the foot, and shall rise at least one foot above the highest water line of the fixture before connecting with another vent.

Section 16: The size of vent pipes for traps two inches or less in diameter shall be not less than the traps they serve. In water closets or slop sinks, the vent pipe shall be not less than two inches in diameter. No two inch vent pipe shall exceed 35 feet in length, and vent pipes shall be increased ½ inch in diameter for each 30 feet of additional length or height. Three 2 inch traps may be vented into a two inch vent pipe not more than 35 feet long. Two 1½" traps may be vented into a 1½" vent pipe not more than 35 feet long. Six 1¼" traps may be vented into a 2 inch vent pipe not more than 35 feet long. Two 1¼" traps may be vented into a 1½" vent pipe not more than 35 feet long. Three 1½" traps may be vented into a 1½" vent pipe not more than 35 feet long. Not more than 12, 1¼" traps shall be vented into a 2 inch vent pipe.
Section 17: Traps and branch waste pipes shall be not less than the following diameters:

1. For one basin or pantry sink, 1 1/4 inches;
2. For slop sink, same size as trap standard, but not less than 2";
3. For kitchen sink, 1 1/2 inches;
4. For bath tub, 1 1/2" waste pipe, 4 inch pot trap with at least 1 1/2" seal, and 4 inch clean out, separately vented if over 10 feet from stack which must be accessible. When P trap is used, same must be vented;
5. For urinals, 1 1/2";
6. For laundry tubs, 1 1/2";
7. For water closets, 4 inches, may be 3 inches above highest fixture;
8. Clean out to be in accessible place;
9. All cement plugs to be brass.

Section 18: Every water closet shall be supplied with water from a separate tank or reservoir or flush valve, which shall be so arranged as to deliver at least four gallons of water at each flushing.

Section 19:

A Privy pans, sinks or closets known as dry earth closets, will not be permitted, and any privy vault within the area of a district having sewers, will be and is hereby prohibited, upon or connected with property approximate or adjacent to a sewer. Water closets must not be placed in an unventilated room but must be open to the outer air by means of a window, shutter or air shaft, at least 28" in area, and in no case shall air ducts open from a water closet to living or sleeping rooms. There shall be two doors between a toilet room and a room where food is prepared or served to the public.

Section 20: Wooden casings for water closets or bath tubs, and wooden sinks, bath tubs and wash trays are prohibited.

Section 21: When urinals are placed in public buildings, the floor, partitions and walls must be enclosed with either marble, slate or heavy glass, sheet lead, smooth finished stone or concrete, or enameled iron. Water drip shall be provided, and no galvanized iron or tin trough shall be used.
Section 22: Cess pools will be permitted only where property is not accessible to sewer. All cess pools shall be properly drained so as to avoid overflow, and shall be carefully covered so as to avoid any odor arising therefrom.

Section 23: Soil pipes shall extend at least 2½ feet outside of the walls of the building before discharging into a sewer, and in case of soft or wet soil where earthen pipe is liable to buckle or break, cast soil pipe shall be used to the street line. Sewers and soil pipes shall be provided with brass cleanouts the size of the pipe it serves, at each change of direction.

Section 24: Water service pipes must be located so that the supply for each separate house or premises, shall be controlled by a separate stop and waste cock, with extension handle properly protected from frost, and so placed within the premises that all service pipes and fixtures may be thoroughly drained during freezing weather. All pipes in the building must drain towards the stop and waste cock if possible. All water pipes shall be either galvanized iron, lead or brass, and protected from frost. Traps in hot water pipes must be avoided where possible. At least one air chamber must be provided both hot and cold water pipes. Due care shall be used to stop and waste and hot water drips, and there shall be at least one air chamber on both hot and cold water pipes.

Section 25: The following general regulations are herewith made to apply to any of the provisions of this ordinance whenever in the judgment of the inspector the same are necessary or applicable:

A. All floor traps shall be equal to 2 inch black floor traps, and no bell traps shall be permissible in basements or residences. No vents are necessary.

B. In screw pipe, black cast drainage fittings may be used, but pipe must be galvanized iron, or mild steel or brass, and shall be reamed.
All vents shall be flashed with at least 2½ pound sheet lead, or of sheet copper not lighter than 14 ounces.

C. All waste for toilets shall be lead, except through cement, tile or composition floors, when same shall be cast iron with flange. Drive ferrules shall be permissible on 4" lead bends.

D. In no case shall the waste pipe from a refrigerator, or other receptacle where food is kept, be connected direct with the sewer or waste pipe, but must empty into an open tray or sink. Said tray or sink must be properly trapped and vented as other fixtures.

E. All garages where cars are washed, shall be equipped with a dump or sand catch basin at least 14" square and one foot below waste, properly trapped.

F. No rain spout shall empty into any sewer without being first trapped.

Section 26: Whenever the inspector or health officer shall find any building or premises that is being occupied, kept or maintained in violation of, or not in compliance with the provisions of this ordinance, he shall notify the owner, agent or occupant thereof, to cause the same to be made to conform to the provisions of this ordinance within five days, and it shall be unlawful for any person so notified as herein provided, to fail neglect or refuse to comply with such notice. Said notice shall be in writing, and served upon the person to whom it is directed, or by mailing a copy thereof if such person cannot be found in the city of Kent, and if the premises be unoccupied and the owner unknown, and no agent can be found, service may be made by posting a copy of said notice upon the property in a conspicuous place.

Section 27: The maintenance of any plumbing or sewerage contrary to the provisions of this ordinance, shall be deemed a nuisance, and the same may be abated as by law provided.
Section 28: Any person or persons or corporation, failing or refusing to comply with the provisions of this ordinance in the construction, repair or maintenance, of any plumbing or fixture, cesspool, drain or other sewer or water connection as herein provided, or failing or refusing to comply with any of the provisions of this ordinance, shall be guilty of a misdemeanor, and on conviction shall be fined in any sum not exceeding $100.00 or imprisoned for not exceeding 60 days, and for both such fine and imprisonment; and the violation of more than one of the provisions of this ordinance, shall be a separate offense as to each violation, and may be punished accordingly.

Section 29: Any fees of the inspector, clerk, or other officer performing duty under the provisions of this ordinance, where such fees are provided, and any fine and costs assessed for a violation of any of said provisions, shall be and constitute a lien upon the property involved and may be levied and assessed thereon if the same is not paid. Section 30: Ordinance No. 285, and any provisions in any ordinance inconsistent with the provisions of this ordinance, are hereby repealed.

Section 31: This ordinance shall take effect and be in force five days after its passage, approval and publication as by law provided.

Passed Dec-16-1929
Approved Dec-17-1929
Published Dec-20-1929

Mayor

City Clerk.

CITY SEAL.
Ordinance No. 100
Regulating Plumbing
REPEALED
BY ORD. 879

Regulating Plumbing
Repealing Ord. 265